
UNITED STATES
DEPARTMENT OF AGRICULTURE

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AGRICULTURAL
STATISTICS
1940



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Agricultural Statistics, 1940

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INTRODUCTION

This volume presents information formerly published (until 1935) in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to copies of the Yearbook of Agriculture prior to 1936 and to Agricultural Statistics, 1936, 1937, 1938, and 1939. Current statistics comparable with those here presented can be obtained from periodicals and mimeographed reports published by the Department. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

ACREAGE, YIELD, AND PRODUCTION ESTIMATES

The Agricultural Marketing Service, through its crop and livestock reporting service, estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm sales, and farm value of crops, livestock, and livestock products.

Acres for the census years (1909, 1919, 1924, 1929, and 1934) are based largely on the census. Estimates of acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 200,000 records which rural mail carriers secure each year from individual farmers, supplemented in each State by such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are estimates based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1938 have

been adjusted to be comparable with the census yields of 1919, 1924, 1929, and 1934. For cotton, acreage, yield, and production have been revised in consideration of census data and other statistical data developed from the agricultural adjustment programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

Estimates of farm stocks, farm sales, utilization, crop condition, and miscellaneous information concerning crops are based either upon sample data for individual farms or upon estimates of crop reporters for their localities supplemented by such check data as are available.

COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Estimates of commercial truck-crop production are concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. "For market" refers to those truck crops grown for direct shipment and consumption in their fresh state. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly with truck crops grown for commercial processing, the estimates include only quantities grown for use by canning, freezing, or packing establishments and exclude quantities canned in the home. For the commercial acreages in the areas concerned, the truck-crop estimates are intended to include the total production suitable for food marketing purposes (unless destroyed by natural cause before harvest), whether or not the entire crop finds a market or use. It is, therefore, customary practice to retain in these production estimates those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. The processing-crop estimates represent the total quantity of raw product used by packers, freezers, or canners for manufacturing purposes.

PRICES RECEIVED BY FARMERS

Mid-month prices received by farmers are based on reports from a special list of price reporters, composed mainly of country buyers of or dealers in agricultural products. These average local market prices are, for the most part, prices received for all grades and qualities of a specific commodity on or about the 15th of each month. United States prices, both by months and for the crop marketing season, are computed by weighting State prices by production. Season average prices, by States, are calculated by weighting monthly prices by estimated sales during the marketing season. Farm values for most commodities are computed by applying the season average price, by States, to production, excluding any not harvested on account of market conditions.

For commercial truck crops and processing crops, and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. California fruit prices are for bulk fruit at the packing-house door. The December 1 price has been employed in computing farm values only

in the case of certain miscellaneous crops, where neither weighted averages of monthly prices nor estimates of average prices for the entire marketing season are available. These prices as of December 1 are obtained from an inquiry sent to farmers, on the regular December crop schedule, and are weighted by crop-reporting districts in each State.

The index numbers of prices received by farmers consist, for the most part, of the aggregate value of a fixed quantity of goods—based on current mid-month prices for those commodities—expressed as a percentage of the aggregate value of the same commodities in the base period (August 1909- July 1914). The ratio of these index numbers of prices received by farmers to the index numbers of prices paid by farmers measures the monthly variation in the per-unit exchange value, or purchasing power, of farm products.

LIVESTOCK ON FARMS

Numbers of livestock on farms on January 1, 1920, 1925, and 1935, are based on the census enumerations as of those dates, supplemented by enumerations by State agencies, such as assessors' and brand-inspection boards, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to the numbers reported by the census of 1930 which was as of April 1, with allowance for indicated changes between January 1 and April 1. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages. In this volume are shown historical estimates of numbers of chickens from 1909 to 1924, and of turkeys from 1929 to date.

The average value per head on January 1 is estimated from reports of correspondents relating to livestock in their vicinity. These tend to reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms, supplemented by check data of shipments, receipts, manufactures, and other similar data. In this volume are shown historical estimates of chicken and egg production for 1909 to 1924, inclusive, and of turkey production from 1929 to date.

MARKET SUPPLIES AND PRICES

The market news service of the Agricultural Marketing Service supplies much of the information on market prices and movements. The leased-wire telegraph system in use by this Service extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the

markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products of interest in the United States. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the trade years of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods; and different methods of treating free ports. In the international trade tables the exports given are, as far as possible, domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the reported arrivals, whereas special or net imports are general imports less reported reexports of merchandise previously imported and not changed from the condition in which imported. Special or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Ireland, China, Netherlands Indies, France, and the United Kingdom.

In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise

specified. Beginning with January 1934 imports for consumption are given. Imports for consumption include all commodities released by customs for entry. For any given period general imports will differ from imports for consumption to the extent that arrivals reported as placed in bonded customs warehouses during the period differ from reported withdrawals from such warehouses for consumption. Export and import statistics of the United States include trade with the Philippine Islands. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were treated in the same manner as the Philippine Islands, but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled, as far as possible, from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to pre-war boundaries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

WEIGHTS AND MEASURES

“Ton” when used in this book without qualification means a short ton of 2,000 pounds.

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

The figures were 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 the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

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

Weights, measures, and conversion factors used in the Department of Agriculture

(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.....	80	Eggs, average size.....	Case, 30 dozen.....	45
Apples.....	{do.....	48	Figs, fresh.....	Box, single layer. ¹⁶	6
	{Box ²	44	Flaxseed.....	Bushel.....	56
	{Barrel.....	140	Flour, various.....	Barrel.....	196
Apricots.....	Bushel.....	48	Grain sorghums.....	Bushel.....	56 and 50
Western.....	Crate ²	22	Grapefruit:		
Artichokes:			Florida.....	Box ¹⁷	80
Globe.....	Box ⁴	40	California.....	do. ¹⁸	60
Jerusalem.....	Bushel.....	50	Grapes.....	Bushel.....	48
Asparagus.....	Crate, 1 dozen 2 - p o u n d bunches.....	24	Eastern.....	12-quart basket. Lug box ¹⁹	18 28
Avocados:			Western.....	4-basket crate ²⁰ . Keg (2,642 cubic inches).....	20 21 32
California.....	Box ⁵	13		Box, sawdust pack ²²	34
Florida.....	do ⁶	12-15	Hempseed.....	Bushel.....	44
Bananas.....	B u n c h, 8-9 hands.....	45-65	Hickory nuts.....	do.....	50
Barley.....	Bushel.....	48	Honey.....	Gallon.....	12
Beans:			Hops.....	Bale, gross.....	200
Lima, dry.....	do.....	56	Horseradish roots.....	Bushel.....	35
Other, dry.....	{Sack.....	60	Hungarian millet seed	do.....	48 and 50
Lima, unshelled.....	Bushel.....	32	Kafir.....	do.....	56 and 50
Snap.....	do.....	30	Kale.....	do.....	18
Beets:			Kapok seed.....	do.....	35-40
Without tops.....	do.....	52	Lard.....	Tierce.....	375
Bunched.....	Western crate ⁷	55-60	Lemons, California.....	Box ²³	76
Berries; frozen pack:			Lentils.....	Bushel.....	60
Without sugar.....	50-gallon barrel.....	380	Lettuce.....	Western crate ⁷	70
3+1 pack.....	do.....	425	Limes.....	Box ¹⁷	80
2+1 pack.....	do.....	450	Linseed oil.....	Gallon.....	7 5
Blackberries.....	24-quart crate.....	36	Malt.....	Bushel.....	34
Bluegrass seed.....	Bushel.....	14-30	Maple sirup.....	Gallon.....	11
Broomcorn (6 bales per ton).....	Bale.....	333	Meadow fescue seed.....	Bushel.....	24
Broomcorn seed.....	Bushel.....	44-50	Milk.....	Gallon.....	8 6
Buckwheat.....	do.....	48-52	Millet.....	Bushel.....	48-50
Butter.....	Tub.....	63	Molasses.....	Gallon.....	11 75
	{1½-bushel ham- per.....	50	Mustard seed.....	Bushel.....	58-60
Cabbage.....	{Western crate ⁷	80	Oats.....	do.....	32
Cantaloups.....	S t a n d a r d 4 5 crate. ⁸	60	Olive oil.....	Lug box ¹⁹	25-30
Carrots:				Gallon.....	7 5
Without tops.....	Bushel.....	50		Sack.....	100
Bunched.....	Western crate ⁷	55-65	Onions, dry.....	do.....	50
Castor-beans.....	Bushel.....	46		Bushel, late.....	57
Castor oil.....	Gallon.....	8		Bushel, early.....	50
Cauliflower.....	1½-bushel crate.....	37	O n i o n s, g r e e n, bunched.....	Crate ⁷	50-55
Celery.....	¾ crate ¹⁰	90	Onion sets.....	Bushel.....	28-32
Cherries:			Oranges:		
With stems.....	Bushel.....	56	Florida.....	Box ¹⁷	90
Without stems.....	{do.....	64	California.....	do. ¹⁸	70
	{Flat box ¹¹	15	Orchard grass seed.....	Bushel.....	14
Clover seed.....	Bushel.....	60	Palm oil.....	Gallon.....	7 5
Corn:			Parsnips.....	Bushel.....	50
Ear, husked.....	do.....	12 70	do.....	do.....	48
Shelled.....	do.....	56	Peanut oil.....	Lug box ¹⁹	7 5
Green, sweet.....	do.....	35		Gallon.....	7 5
Meal.....	do.....	50	Peanuts unshelled:		
Oil.....	Gallon.....	7 5	Virginia type.....	Bushel.....	22
Sirup.....	do.....	11 5	Runners south- eastern.....	do.....	23
Cotton.....	{Bale, gross.....	500	Spanish.....	do.....	30
	{Bale, net.....	478	Pears.....	do.....	50
Cottonseed.....	Bushel.....	14 32	Western.....	Box ²⁴	46
Cottonseed oil.....	Gallon.....	7 5	Peas:		
Cowpeas.....	Bushel.....	60	Green, unshelled.....	Bushel.....	30
Cranberries.....	{Barrel.....	100	Dry.....	do.....	60
	{¼-barrel box ¹⁸	25	Peppers.....	do.....	25
Cream, 30-percent butterfat.....	Gallon.....	8 43	Perilla seed.....	Bushel.....	37-40
Cucumbers.....	Bushel.....	48	Pineapples.....	Crate ²⁵	70
Dewberries.....	24-quart crate.....	36		Bushel.....	56
Eggplant.....	Bushel.....	33	Plums and prunes.....	Crate ³	20
				{Suitease lug ²⁶	16

See footnotes at end of table.

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
Popcorn:		<i>Pounds</i>			<i>Pounds</i>
On ear.....	Bushel.....	12 70	Sunflower seed.....	Bushel.....	24 and 32
Shelled.....	do.....	56	Sweetpotatoes.....	do.....	7 55
Poppy seed.....	do.....	48	Tangerines, Florida.....	½ strap ²⁸	40
Potatoes.....	do.....	60	Timothy seed.....	Bushel.....	45
Quinces.....	Barrel.....	165	Tobacco:		
Rapeseed.....	Bushel.....	48	Maryland.....	Hogshead.....	600-800
Raspberries.....	do.....	50 and 60	Flue-cured.....	do.....	900-1, 100
Redtop seed.....	24-quart crate.....	36	Burley.....	do.....	1, 000-1, 200
Rice:	Bushel.....	14-40	Dark air-cured.....	do.....	1, 000-1, 250
Rough.....	do.....	45	Virginia fire-cured.....	do.....	1, 050-1, 350
Bag.....	do.....	100	Kentucky and Tennessee fire-cured.....	do.....	1, 350-1, 650
Barrel.....	do.....	162	Cigar leaf.....	{Case.....	250-365
Milled.....	Pocket or bag.....	100	Bale.....	Bale.....	150-175
Rosin.....	Barrel, gross.....	500	Bushel.....	Bushel.....	53
Rutabagas.....	do.....	56	Lug box ¹⁹	Lug box ¹⁹	32
Rye.....	do.....	56	Tomatoes.....		
Sesame seed.....	do.....	46	Turnips:		
Sorgo:			Without tops.....	Bushel.....	54
Seed.....	do.....	50	Bunched.....	Crate ⁷	60-80
Sirup.....	Gallon.....	11. 4	Turpentine.....	Gallon.....	7. 23
Soybeans.....	Bushel.....	60	Velvetbeans (hulled).....	Bushel.....	60
Soybean oil.....	Gallon.....	7. 5	Vetch.....	do.....	60
Spelt.....	Bushel.....	40	Walnuts.....	do.....	50
Spinach.....	do.....	18	Water, 60° F.....	Gallon.....	8. 33
Strawberries.....	24-quart crate.....	36	Wheat.....	Bushel.....	60
Sudan grass seed.....	Bushel.....	40	Various commodities.....	{Short ton.....	2, 000
Sugarcane sirup.....	Gallon.....	11. 25		{Long ton.....	2, 240

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, 10½ by 11½ by 18 inches.
- ³ Approximate inside dimensions, 4½ by 16 by 16½ inches.
- ⁴ Approximate inside dimensions, 9¾ by 11 by 20¾ inches.
- ⁵ Approximate inside dimensions, 3¾ by 13 ½ by 16½ inches.
- ⁶ Approximate inside dimensions, 4¾ by 13½ by 16½ inches.
- ⁷ Approximate inside dimensions, 13 by 18 by 21½ inches.
- ⁸ Approximate inside dimensions, 12 by 12 by 22½ inches.
- ⁹ This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.
- ¹⁰ Approximate inside dimensions, 22 by 16 by 20¾ inches.
- ¹¹ Approximate inside dimensions, 3¾ by 11½ by 14½ inches.
- ¹² 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.
- ¹³ For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.
- ¹⁴ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.
- ¹⁵ Approximate inside dimensions, 9¾ by 10½ by 15 inches.
- ¹⁶ Approximate inside dimensions, 1¾ by 11 by 16½ inches.
- ¹⁷ Approximate inside dimensions, 12 by 12 by 24 inches.
- ¹⁸ Approximate inside dimensions, 11½ by 11½ by 24 inches.
- ¹⁹ Approximate inside dimensions, 5¾ by 13½ by 16½ inches.
- ²⁰ Approximate inside dimensions, 4¾ by 16 by 16½ inches.
- ²¹ About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.
- ²² Approximate inside dimensions 7¾ by 15 by 18¾ inches.
- ²³ Approximate inside dimensions, 10 by 13 by 25 inches.
- ²⁴ Approximate inside dimensions, 8½ by 11½ by 18 inches.
- ²⁵ Approximate inside dimensions 12 by 10½ by 33 inches.
- ²⁶ Approximate inside dimensions, 3¾ by 11 by 18 inches.
- ²⁷ 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 far below 55 pounds.
- ²⁸ Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page)

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

OTHER CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh.
Do	1 pound chops	5 pounds fresh.
Do	1 barrel	3 boxes or 3 bushel baskets.
Apricots	1 pound dried	5½ pounds fresh.
Barley flour	1 barrel (196 pounds)	9 bushels barley.
Beans, lima	1 pound shelled	2 pounds unshelled.
Buckwheat flour	1 barrel (196 pounds)	7 bushels buckwheat.
Cane sirup	1 gallon	5 pounds sugar.
Cherries	1 pound dried	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled	1 bushel (56 pounds)	2 bushels (70 pounds) of husked ear corn.
Corn meal:		
Degermed	1 barrel (196 pounds)	6 bushels corn.
Nondegermed	do	4 bushels corn.
Cotton	1 pound ginned	2.86 pounds unginned.
Dairy products:		
Butter	1 pound	21 pounds milk.
Cheese	do	10 pounds milk.
Condensed milk, whole	do	2.2 pounds milk.
Evaporated milk, whole	do	Do.
Ice cream ²⁹	1 gallon	15 pounds milk.
Ice cream ²⁹ (eliminating fat from butter and concentrated milk).	do	12 pounds milk.
Malted milk	1 pound	2.6 pounds milk.
Powdered milk	do	8 pounds milk.
Powdered cream	do	19 pounds milk.
Dates	1 pound dried	1½ pounds fresh.
Eggs	1 case (45 pounds)	35.3 pounds frozen or liquid eggs.
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida	1 case canned	Slightly less than 1 box fresh fruit.
Flaxseed	1 bushel	Yields about 2½ gallons oil.
Linseed oil	1 gallon	From 0.4 bushel flaxseed.
Malt	1 bushels	1 bushel barley.
Maple sirup	1 gallon	8 pounds sugar.
Nuts:		
Almonds, imported	1 pound shelled	3¼ pounds unshelled.
Almonds, California	do	2.22 pounds unshelled.
Brazil	do	2 pounds unshelled.
Cashews	do	4.55 pounds unshelled.
Chestnuts	do	1.19 pounds unshelled.
Filberts	do	2.22 pounds unshelled.
Pecans:		
Seedling	do	2.63 pounds unshelled.
Improved	do	2.38 pounds unshelled.
Pignolias	do	1.30 pounds unshelled.
Pistachios	do	2 pounds unshelled.
Walnuts:		
Black	do	8½ pounds unshelled.
Persian (English)	do	2.38 pounds unshelled.
Oatmeal	1 barrel (196 pounds)	10½ bushels oats.
Peaches, California	1 pound dried	5½ pounds fresh.
Peanuts	1 pound shelled	1½ pounds unshelled.
Pears	1 pound dried	5½ pounds fresh.
Peas, green	1 pound shelled	2.5 pounds unshelled.
Prunes	1 pound dried	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins	1 pound	4 pounds fresh grapes.
Rice	1 pound milled	1.62 pounds rough or unhulled rice.
Rye flour	1 barrel (196 pounds)	6 bushels rye.
Sugar	1 ton raw	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1928.
Tobacco	1 pound stemmed	Various weights of unstemmed, according to the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
Wheat flour	1 barrel (196 pounds)	4.7 bushels wheat. ³⁰
Wool	1 pound scoured	2 pounds grease.
Do	1 pound pulled	1½ pounds grease.

²⁹ 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.

³⁰ This figure (4.7) has been used for conversions relating to the period 1921-39. Because of changes in milling processes, the following factors have been used for earlier periods: 1700-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1939

Year	Acreage harvested		Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July ⁴			
	1,000 acres	Bushels				Chicago, year beginning July ²	Minneapolis, year beginning July ³	Domestic exports ⁵	Imports ⁶	Net exports ⁷	
										1,000 bushels	1,000 bushels	Total	Percentage of production
1866	15,408	11.0	169,703	206.2	349,914	189	12,647	3,092	10,328	6.4	
1867	16,738	12.6	210,878	201.2	424,334	189	26,323	2,014	24,550	11.6	
1868	19,140	12.9	246,272	145.9	359,347	128	29,717	1,830	28,314	11.5	
1869			287,746								
1869	21,194	13.7	289,526	92.3	267,224	99	53,901	1,286	53,126	18.3	
1870	20,945	12.1	254,429	104.2	265,230	115	52,574	867	52,195	20.5	
1871	22,230	12.2	271,881	124.7	339,130	124	38,996	2,411	37,587	13.8	
1872	22,962	11.8	271,482	123.9	336,224	121	52,015	1,841	50,705	18.7	
1873	24,866	12.9	321,931	116.8	375,957	116	91,510	2,117	90,418	28.1	
1874	27,310	13.0	356,115	94.8	337,451	95	72,913	3,668	72,845	20.7	
1875	28,382	11.1	313,728	101.0	316,946	106	74,751	1,664	74,508	23.5	
1876	28,283	10.9	309,116	103.6	320,270	122	57,044	366	57,148	18.5	
1877	27,963	14.1	395,510	108.5	429,278	111	92,142	1,391	92,028	23.3	
1878	33,379	13.5	449,175	77.2	346,834	90	150,503	2,074	150,253	33.5	
1879	35,430	13.0	459,488								
1879	35,347	13.0	459,234	110.7	508,554	110	181,807	487	181,951	39.6	
1880	38,096	13.2	502,257	95.2	477,989	99	188,308	212	188,250	37.5	
1881	36,795	11.0	405,886	119.6	485,570	129	123,371	867	123,211	30.4	
1882	36,496	15.1	552,207	88.8	490,371	105	150,113	1,088	150,000	27.2	
1883	35,587	12.3	438,762	91.4	400,964	93	113,822	33	113,892	26.0	
1884	38,485	14.8	571,292	64.5	368,642	80	135,232	213	135,301	23.7	
1885	35,095	11.4	399,931	77.2	308,825	81	96,611	389	96,569	24.1	
1886	36,312	14.1	513,540	68.7	352,767	77	156,685	283	156,760	30.5	
1887	36,873	13.3	490,761	68.1	334,459	75	122,616	596	122,524	25.0	
1888	34,969	12.1	423,867	92.7	393,000	95	90,944	136	91,030	21.5	
1889	33,520	13.0	468,374								
1889	36,098	14.0	504,370	69.8	352,283	81	112,488	163	112,507	22.3	
1890	36,686	12.2	449,042	83.7	376,015	97	109,017	586	109,054	24.3	
1891	41,090	16.5	677,543	83.1	563,213	89	229,465	2,463	228,841	33.8	
1892	42,979	14.2	611,854	62.4	381,987	73	196,068	968	195,672	32.0	
1893	40,790	12.4	505,795	53.4	270,268	60	168,498	1,183	167,531	33.1	
1894	40,167	13.5	541,873	48.9	265,134	57	148,630	1,439	147,740	27.3	
1895	38,998	13.9	542,119	50.5	273,756	61	130,099	2,117	130,345	24.0	
1896	40,828	12.8	522,963	72.1	376,827	70	148,767	1,545	148,725	28.4	
1897	43,413	14.0	606,202	80.9	490,644	91	221,143	2,060	220,965	36.5	
1898	50,506	15.2	768,148	57.9	445,055	71	227,240	1,875	227,300	29.6	
1899	62,689	18.5	658,524								
1899	52,342	12.5	655,143	58.8	385,259	68	190,772	320	190,749	29.1	
1900	49,203	12.2	599,315	62.1	371,888	72	220,653	603	220,723	36.8	
1901	50,847	15.0	762,546	63.1	480,886	71	239,212	121	239,137	31.4	
1902	46,244	14.9	686,959	68.0	432,942	73	207,835	1,080	208,016	30.3	
1903	48,456	13.7	663,115	69.3	459,847	81	124,977	3,229	124,926	18.8	
1904	43,155	12.9	555,571	92.6	514,503	101	113,466	3,296	43,612	7.8	
1905	46,306	15.2	706,026	74.7	527,437	86	84	101,089	273	100,849	14.3
1906	46,230	16.0	740,509	66.0	488,427	76	83	150,597	602	150,594	20.3
1907	44,139	14.2	628,764	86.6	544,211	96	107	166,525	530	166,304	26.4
1908	45,102	14.3	642,818	96.7	621,797	100	111	116,373	475	115,901	18.0
1909	44,893	15.4	685,379								
1909	44,262	15.5	683,927	99.1	677,726	109	109	89,173	845	88,465	12.9
1910	45,793	13.7	625,476	90.8	567,800	100	105	71,338	1,175	70,164	11.2
1911	49,894	12.4	618,166	86.9	537,068	94	107	81,891	3,445	78,447	12.7
1912	48,413	15.1	730,011	80.7	588,775	94	87	145,159	1,304	143,938	19.7
1913	52,012	14.4	751,101	79.4	696,039	89	88	147,955	2,402	146,306	19.5
1914	55,613	16.1	897,487	97.4	874,009	111	120	335,702	728	335,162	37.3
1915	60,303	16.7	1,008,637	96.1	968,800	114	109	246,221	7,254	239,591	23.8

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July ⁴			
						Chicago, year beginning July ²	Minneapolis, year beginning July ³	Domestic exports ⁵	Imports ⁶	Net exports ⁷	
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
1916	53,510	11.9	634,572	143.4	910,052	157	176	205,962	24,960	181,067	28.5
1917	46,787	13.2	619,790	204.7	1,268,898	228	220	132,579	31,215	102,775	16.6
1918	61,068	14.8	904,130	205.0	1,853,063	224	236	287,402	11,289	276,615	30.6
1919	<i>73,099</i>	<i>12.9</i>	<i>545,403</i>								
1919	73,700	12.9	952,097	216.3	2,059,421	227	300	222,030	5,511	216,671	22.8
1920	62,358	13.5	843,277	182.6	1,539,584	216	201	369,313	57,682	312,625	37.1
1921	64,566	12.7	818,964	103.0	843,458	128	148	282,566	17,375	265,590	32.4
1922	61,397	13.8	846,469	96.6	817,929	113	126	224,900	20,031	205,079	24.2
1923	56,920	13.3	759,482	92.6	703,283	106	124	159,880	28,079	131,892	17.4
1924	<i>50,868</i>	<i>15.7</i>	<i>800,877</i>								
1924	52,463	16.0	841,617	124.7	1,049,534	139	158	260,803	6,201	254,695	30.3
1925	52,443	12.8	668,700	143.7	961,131	161	165	108,035	15,679	92,669	13.8
1926	56,616	14.7	832,213	121.7	1,012,831	140	151	219,160	13,264	205,994	24.8
1927	59,628	14.7	875,059	119.0	1,041,512	138	141	206,259	15,734	190,578	21.8
1928	59,226	15.4	914,373	99.8	912,496	117	126	163,687	21,442	142,301	15.6
1929	<i>62,000</i>	<i>12.9</i>	<i>800,649</i>								
1929	63,332	13.0	823,217	103.6	852,928	130	130	153,245	12,956	140,361	17.0
1930	62,614	14.2	886,470	67.1	594,892	84	82	131,475	19,059	112,435	12.7
1931	57,681	16.3	941,674	39.0	367,636	53	71	135,797	12,886	123,774	13.1
1932	57,839	13.1	756,927	38.2	289,156	53	61	41,211	9,382	32,284	4.3
1933	49,438	11.2	551,683	74.4	410,291	94	91	37,002	11,494	25,508	4.6
1934	<i>41,943</i>	<i>12.2</i>	<i>513,213</i>								
1934	43,400	12.1	526,393	84.8	446,367	102	116	21,532	25,134	* 3,602	-----
1935	51,229	12.2	626,344	83.2	521,315	104	126	15,929	46,638	* 30,709	-----
1936	48,863	12.8	626,766	102.6	642,859	117	147	21,584	47,924	* 26,340	-----
1937	64,422	13.6	875,676	96.3	842,843	118	128	107,194	3,561	103,633	11.8
1938	69,869	13.3	931,702	* 56.1	522,639	70	79	115,784	9,623	106,161	11.4
1939 ¹⁰	53,696	14.1	754,971	* 67.6	510,667	-----	-----	-----	-----	-----	-----

¹ Prior to 1908 prices are as of Dec. 1.² 1866-98, Spring wheat, quoted as follows: 1866-84, No. 2 Spring—simple average of mean of weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin; 1899 to date, No. 2 Hard Winter computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin.³ 1899-1917, No. 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.⁴ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-39. Wheat flour converted to terms of grain on the following basis: 1866-79, 5; 1880-1908, 4.75; 1909-17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921-39, 4.7 bushels of grain per barrel of flour.⁵ Includes flour milled from imported wheat.⁶ Includes wheat imported for milling in bond and export.⁷ Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic exports minus imports for consumption.⁸ Net imports; i. e., imports for consumption minus domestic exports.⁹ Includes unredeemed loan wheat at average loan value.¹⁰ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 2.—Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909-39

Year	Winter				All spring			
	Acreage seeded in preceding fall	Acreage harvested	Average yield per harvested acre	Production	Acreage seeded	Acreage harvested	Average yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels
1909	29,196	27,018	15.5	417,796	17,244	17,244	15.4	266,131
1910	32,878	28,152	15.3	429,875	17,641	20,114	11.1	195,601
1911	33,653	29,780	14.4	428,740	20,114	20,007	9.4	189,426
1912	35,709	28,406	14.2	402,703	20,059	20,007	16.4	327,308
1913	33,608	31,962	15.7	501,239	20,059	20,059	12.5	249,862
1914	37,429	36,203	18.5	670,945	19,410	20,706	11.7	226,542
1915	41,524	39,597	16.2	640,565	20,706	19,432	17.8	368,072
1916	39,023	34,078	13.4	456,118	19,432	19,862	9.2	178,454
1917	40,918	28,825	14.5	389,956	19,862	23,597	11.5	229,834
1918	43,399	37,171	15.0	556,506	23,597	23,296	14.5	347,624
1919	51,391	50,404	14.8	748,460	26,049	21,949	8.7	203,637
1920	45,505	40,409	15.2	613,227	22,472	21,406	10.5	230,050
1921	45,479	43,160	14.0	602,793	22,202	19,748	10.1	216,171
1922	47,415	41,649	13.7	571,459	19,748	18,203	13.9	275,190
1923	45,488	38,712	14.3	555,299	19,102	17,045	11.2	204,183
1924	38,638	35,418	16.2	573,563	17,068	20,479	15.7	268,054
1925	40,922	31,964	12.5	400,619	20,816	19,019	13.1	268,081
1926	40,604	37,597	16.8	631,607	20,108	22,373	10.5	200,606
1927	44,134	38,195	14.4	548,188	21,527	21,433	15.3	326,871
1928	48,431	36,853	15.7	579,066	22,721	22,373	15.0	335,307
1929	43,967	41,194	14.2	586,239	22,873	22,138	10.7	236,978
1930	45,032	41,069	15.4	633,605	22,118	21,545	11.7	252,865
1931	45,847	43,448	19.0	825,396	20,351	14,233	8.2	116,278
1932	43,371	36,056	13.6	491,795	22,542	21,783	12.2	265,132
1933	44,445	30,272	12.4	376,518	24,040	19,166	9.1	175,165
1934	44,585	34,638	12.6	437,963	18,977	8,762	10.1	88,430
1935	47,064	33,402	13.9	465,319	22,143	17,827	9.0	161,025
1936	49,765	37,687	13.8	519,874	23,959	11,176	9.6	106,892
1937	57,656	46,978	14.6	685,824	23,416	17,444	10.9	189,852
1938	56,539	49,786	13.8	688,133	23,026	20,083	12.1	243,569
1939 ¹	46,364	37,802	14.9	563,431	17,532	15,894	12.1	191,540

Year	Durum (3 States)			Other spring		
	Acreage seeded					
1919	3,684	7.4	27,334	19,612	9.0	176,253
1920	4,032	9.8	39,318	17,917	10.6	190,732
1921	5,629	8.9	49,956	15,777	10.5	166,215
1922	5,380	14.5	78,144	14,368	13.7	197,046
1923	3,936	9.6	37,655	14,272	11.7	166,523
1924	3,596	16.0	57,710	13,449	15.6	210,344
1925	4,094	14.0	57,370	16,385	12.9	210,711
1926	4,868	9.3	42,349	15,240	10.9	158,257
1927	5,463	14.4	78,059	16,064	15.5	248,812
1928	6,855	14.1	95,266	15,866	15.8	240,041
1929	5,738	9.8	54,470	17,135	11.0	182,508
1930	4,745	12.2	57,166	17,373	11.6	195,699
1931	3,959	7.2	21,069	16,392	8.4	95,209
1932	4,184	10.3	40,463	13,358	12.6	224,669
1933	3,070	7.3	16,463	20,970	9.4	158,702
1934	1,928	7.4	6,353	17,049	10.4	82,077
1935	2,427	10.5	23,465	19,716	8.8	137,560
1936	3,555	5.2	8,073	20,404	10.3	98,819
1937	3,214	10.0	27,971	20,202	11.0	161,881
1938	3,887	11.4	40,697	19,139	12.3	202,872
1939 ¹	3,220	11.2	34,360	14,312	12.3	157,180

¹ Preliminary.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1937-39

State and division	Acreage harvested				Production				Price for crop of—		
	Average 1928-37	1937	1938	1939 ¹	Average 1928-37	1937	1938	1939 ¹	1937	1938 ²	1939 ^{1,2}
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
Maine.....	5	4	4	4	96	76	68	84	142	118	123
New York.....	260	346	303	273	5,194	8,276	7,533	6,382	99	65	81
New Jersey.....	55	65	61	52	1,202	1,462	1,342	1,170	105	71	85
Pennsylvania.....	984	1,073	1,050	926	18,486	23,573	22,032	19,421	97	65	81
North Atlantic.....	1,304	1,488	1,418	1,255	24,985	33,387	30,975	27,057	97.9	65.4	81.3
Ohio.....	1,851	2,432	2,381	1,906	36,568	46,136	46,420	37,150	101	62	75
Indiana.....	1,659	2,171	1,803	1,534	28,449	34,718	28,848	27,612	101	59	71
Illinois.....	2,008	2,617	2,259	1,865	34,534	45,668	41,792	30,021	103	61	68
Michigan.....	822	1,011	913	739	16,086	18,658	19,519	15,424	95	59	75
Wisconsin.....	107	131	120	90	1,823	2,043	2,007	1,350	99	66	79
Minnesota.....	1,576	2,160	2,616	1,595	20,891	35,784	38,948	22,108	105	60	73
Iowa.....	413	817	583	390	7,461	14,649	9,284	6,490	102	58	65
Missouri.....	1,774	3,198	2,432	1,773	24,376	42,515	31,600	29,241	95	57	67
North Dakota.....	8,017	7,018	8,512	7,885	73,737	57,005	76,384	84,062	95	53	67
South Dakota.....	2,575	2,738	3,108	2,245	23,580	15,381	28,377	19,424	96	54	68
Nebraska.....	3,182	3,601	4,691	3,199	46,254	47,184	55,714	36,376	98	54	68
Kansas.....	10,680	13,172	14,497	9,713	138,072	158,052	152,184	111,657	101	57	65
North Central.....	34,664	41,066	43,915	32,934	451,832	517,793	531,077	429,915	99.7	57.2	68.3
Delaware.....	91	86	83	72	1,590	1,376	1,660	1,296	100	63	83
Maryland.....	447	476	471	377	8,419	9,044	9,420	7,352	102	63	78
Virginia.....	613	648	609	518	8,764	9,720	8,526	7,511	106	72	86
West Virginia.....	134	171	156	145	1,983	2,736	2,340	2,102	105	74	87
North Carolina.....	424	493	473	425	4,496	5,817	5,440	5,100	116	82	92
South Carolina.....	112	149	161	210	1,054	1,416	1,771	2,415	117	81	86
Georgia.....	119	170	170	177	1,011	1,445	1,700	1,770	121	84	89
South Atlantic.....	1,940	2,193	2,123	1,924	27,316	31,554	30,857	27,546	107.5	71.9	85.1
Kentucky.....	331	552	580	354	4,623	10,212	8,700	4,071	106	64	73
Tennessee.....	368	540	491	358	3,989	6,750	5,401	4,117	107	74	84
Alabama.....	5	7	5	6	50	77	65	72	120	84	88
Arkansas.....	54	100	70	41	490	1,050	595	390	101	64	73
Oklahoma.....	3,949	4,610	5,607	4,317	47,054	65,462	61,677	60,438	96	56	62
Texas.....	3,002	3,933	3,894	2,765	32,038	41,690	35,046	27,650	96	57	63
South Central.....	7,708	9,742	10,647	7,841	88,245	125,241	111,484	96,738	97.5	57.9	63.7
Montana.....	3,352	2,624	4,288	3,664	35,217	21,918	69,522	56,608	98	47	60
Idaho.....	1,100	1,153	1,159	893	24,524	28,360	32,332	22,624	71	45	59
Wyoming.....	247	266	354	276	2,847	3,060	4,515	2,812	91	48	63
Colorado.....	1,063	1,136	1,315	1,072	13,120	15,155	19,068	12,217	91	49	61
New Mexico.....	257	269	263	294	2,892	3,139	2,718	2,960	102	58	66
Arizona.....	35	45	50	35	776	990	1,100	805	100	74	77
Utah.....	257	279	293	226	5,131	5,459	6,713	3,989	79	48	69
Nevada.....	15	19	22	20	373	484	522	512	96	64	77
Washington.....	2,214	2,317	2,205	1,901	43,729	50,824	54,590	43,822	75	49	65
Oregon.....	967	993	1,068	775	19,254	20,424	23,496	16,818	77	53	67
California.....	680	832	749	586	12,712	17,888	12,733	10,548	95	65	77
Western.....	10,187	9,933	11,766	9,742	160,575	167,701	227,309	173,715	82.3	49.3	63.4
United States.....	55,804	64,422	69,869	53,696	752,952	875,676	931,702	754,971	96.3	56.1	67.6

¹ Preliminary.² Includes unredeemed loan wheat at average loan value.

Agricultural Marketing Service.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

WINTER

State and division	Acreage seeded in fall of—			Acreage harvested			Production			Price for crop of ¹ —	
	Average 1927-36	1937	1938 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
New York.....	263	305	272	252	297	267	5,049	7,425	6,274	65	81
New Jersey.....	58	72	70	55	61	52	1,202	1,342	1,170	71	85
Pennsylvania.....	1,003	1,073	944	972	1,041	916	18,286	21,861	19,236	65	81
North Atlantic.....	1,324	1,450	1,286	1,279	1,399	1,235	24,536	30,628	26,680	65.3	81.2
Ohio.....	2,063	2,411	2,033	1,840	2,376	1,901	36,370	46,332	37,070	62	75
Indiana.....	1,856	1,909	1,618	1,648	1,794	1,525	28,266	28,704	27,450	59	71
Illinois.....	2,232	2,312	1,915	1,922	2,231	1,829	33,007	41,274	38,409	61	68
Michigan.....	831	910	746	804	896	720	15,817	19,264	15,120	59	75
Wisconsin.....	37	70	43	32	67	40	578	1,106	600	66	79
Minnesota.....	205	280	157	167	258	144	3,190	3,483	2,520	57	72
Iowa.....	413	602	407	374	554	350	6,903	8,864	5,950	58	65
Missouri.....	1,935	2,590	1,883	1,765	2,424	1,770	24,265	31,512	29,205	57	67
South Dakota.....	207	249	212	113	137	96	1,341	1,576	912	52	67
Nebraska.....	3,539	4,721	3,824	2,914	4,402	3,081	44,023	52,824	35,432	54	68
Kansas.....	13,694	16,933	13,885	10,657	14,487	9,706	137,853	152,114	111,619	57	65
North Central.....	27,014	32,987	26,723	22,238	29,626	21,162	331,613	387,053	304,287	57.9	68.3
Delaware.....	93	86	75	91	83	72	1,590	1,660	1,296	63	83
Maryland.....	460	483	396	447	471	377	8,419	9,420	7,352	63	78
Virginia.....	628	638	542	613	609	518	8,764	8,526	7,511	72	86
West Virginia.....	139	167	157	134	156	145	1,983	2,340	2,102	74	87
North Carolina.....	438	492	443	424	473	425	4,496	5,440	5,100	82	92
South Carolina.....	118	166	216	112	161	210	1,054	1,771	2,415	81	86
Georgia.....	127	187	196	119	170	177	1,011	1,700	1,770	84	89
South Atlantic.....	2,004	2,219	2,025	1,940	2,123	1,924	27,316	30,857	27,546	71.9	85.1
Kentucky.....	382	645	464	331	580	354	4,673	8,700	4,071	64	73
Tennessee.....	393	517	388	368	491	358	3,989	5,401	4,117	74	84
Alabama.....	5	6	7	5	5	6	50	65	72	84	88
Arkansas.....	64	81	49	54	70	41	490	595	390	64	73
Oklahoma.....	4,736	6,300	4,851	3,949	5,607	4,317	47,054	61,677	60,438	56	62
Texas.....	4,423	5,368	3,919	3,002	3,894	2,765	32,038	35,046	27,650	57	63
South Central.....	10,002	12,917	9,678	7,708	10,647	7,841	88,245	111,484	96,738	57.9	63.7
Montana.....	915	1,101	1,211	651	999	1,099	8,551	23,476	21,980	44	58
Idaho.....	698	759	654	621	700	595	12,533	19,250	14,280	45	59
Wyoming.....	190	241	241	112	181	181	1,259	2,353	1,720	47	63
Colorado.....	1,355	1,371	1,385	755	960	902	9,034	13,920	9,922	49	61
New Mexico.....	387	410	342	230	238	274	2,538	2,380	2,740	58	66
Arizona.....	36	50	35	35	50	35	776	1,100	805	74	77
Utah.....	194	217	195	181	213	160	2,988	4,473	2,240	47	69
Nevada.....	3	4	3	3	4	3	70	108	87	66	77
Washington.....	1,285	1,239	1,227	1,038	1,197	1,185	24,550	32,918	30,218	49	65
Oregon.....	810	724	653	678	700	620	13,442	15,400	13,640	53	67
California.....	782	850	706	680	749	586	12,712	12,733	10,543	65	77
Western.....	6,654	6,966	6,652	4,995	5,991	5,640	88,449	128,111	108,180	49.8	64.0
United States.....	46,996	56,539	46,364	38,160	49,786	37,802	560,160	688,133	563,431	57.3	68.1

See footnotes at end of table.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939—Continued

DURUM 3

State and division	Acreage seeded in—			Acreage harvested			Production			Price for crop of 1—	
	Average 1928-37	1938	1939 2	Average 1928-37	1938	1939 2	Average 1928-37	1938	1939 2	1938	1939 2
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Minnesota.....	145	95	72	143	95	71	1,961	1,520	958	53	68
North Dakota.....	2,885	2,938	2,644	2,469	2,700	2,638	25,938	31,050	27,918	50	65
South Dakota.....	938	854	604	743	774	457	7,177	8,127	5,484	45	62
3 States.....	3,968	3,887	3,220	3,355	3,569	3,066	35,076	40,697	34,360	49.1	64.6

OTHER SPRING

Maine.....	5	4	4	5	4	4	96	68	84	118	123
New York.....	9	6	6	9	6	6	144	108	108	68	86
Pennsylvania.....	12	9	10	12	9	10	200	171	185	67	80
North Atlantic.....	25	19	20	25	19	20	448	347	377	77.2	91.2
Ohio.....	11	5	5	11	5	5	198	88	80	63	75
Indiana.....	11	9	9	11	9	9	183	144	162	59	71
Illinois.....	86	28	36	86	28	36	1,527	518	612	62	67
Michigan.....	18	17	20	17	17	19	269	255	304	61	76
Wisconsin.....	76	53	50	75	53	50	1,245	901	750	67	79
Minnesota.....	1,327	2,263	1,380	1,265	2,263	1,380	15,740	33,945	18,630	61	73
Iowa.....	40	29	40	39	29	40	558	420	540	59	65
Missouri.....	9	8	3	9	8	3	111	88	36	58	66
North Dakota.....	7,628	7,258	5,734	5,548	5,812	5,347	47,800	45,334	56,144	55	68
South Dakota.....	2,627	2,863	2,290	1,719	2,197	1,692	15,062	18,674	13,028	58	71
Nebraska.....	325	320	154	268	289	118	2,231	2,890	944	53	64
Kansas.....	27	12	10	23	10	7	219	70	38	56	64
North Central.....	12,184	12,865	9,731	9,072	10,720	8,706	85,142	103,327	91,268	57.6	69.5
Montana.....	3,504	3,675	2,830	2,701	3,289	2,565	26,666	46,046	34,628	49	61
Idaho.....	470	478	306	468	459	298	11,991	13,082	8,344	45	59
Wyoming.....	187	196	135	135	178	95	1,588	2,162	1,092	49	63
Colorado.....	387	403	278	308	355	170	4,085	5,148	2,295	48	60
New Mexico.....	29	28	26	27	25	20	355	338	220	59	66
Utah.....	77	81	68	76	80	66	2,148	2,240	1,749	51	69
Nevada.....	12	18	17	12	18	17	303	414	425	64	77
Washington.....	1,176	1,008	716	1,176	1,008	716	19,179	21,672	13,604	49	65
Oregon.....	296	368	185	289	368	155	5,812	8,096	3,178	53	67
Western.....	6,137	6,255	4,561	5,192	5,775	4,102	72,126	99,198	65,535	48.9	62.2
United States.....	18,346	19,139	14,312	14,290	16,514	12,828	157,716	202,872	157,180	53.4	66.5

1 Includes unredeemed loan wheat at average loan value.

2 Preliminary.

3 Small additional quantities are grown in other than the 3 States shown here, but included with "Other spring" wheat.

Agricultural Marketing Service.

TABLE 5.—Wheat: Production, world and selected countries, 1890-1939

Year of harvest ¹	World, excluding U. S. S. R. and China	Northern Hemisphere, excluding U. S. S. R. and China	Europe, excluding U. S. S. R.	Selected countries						
				U. S. S. R. ²	United States	Canada	India	Argentina	Australia	France
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1890	2,018	1,944	1,082	212	449	42	229	31	27	330
1891	2,170	2,084	946	173	678	61	257	36	26	215
1892	2,226	2,108	1,084	255	612	48	227	59	33	311
1893	2,180	2,034	1,073	375	506	41	286	82	37	278
1894	2,231	2,120	1,110	355	542	43	271	61	28	344
1895	2,187	2,101	1,098	310	542	56	261	46	18	340
1896	2,130	2,061	1,151	412	523	40	201	32	21	340
1897	1,975	1,874	874	340	606	54	200	53	28	242
1898	2,636	2,456	1,209	459	708	66	269	105	41	365
1899	2,419	2,249	1,147	454	655	60	255	102	40	365
1900	2,297	2,151	1,134	423	599	56	200	75	48	326
1901	2,520	2,401	1,135	428	763	88	265	56	39	311
1902	2,541	2,398	1,240	607	687	97	227	104	12	328
1903	2,743	2,501	1,305	621	663	82	298	130	74	363
1904	2,532	2,296	1,154	667	556	72	360	151	55	300
1905	2,755	2,520	1,266	636	706	107	283	135	69	335
1906	3,036	2,781	1,398	543	741	136	320	156	66	329
1907	2,694	2,419	1,205	571	629	93	317	192	45	381
1908	2,618	2,357	1,204	628	643	112	229	156	63	303
1909	2,860	2,593	1,263	846	684	167	285	131	90	359
1910	2,815	2,533	1,218	836	625	132	360	146	95	253
1911	3,087	2,801	1,366	563	618	231	376	166	72	322
1912	3,140	2,817	1,307	801	730	224	371	187	92	334
1913	3,129	2,882	1,322	1,028	751	232	368	105	103	319
1914	2,884	2,649	1,096	³ 834	897	181	312	169	25	283
1915	3,520	3,124	1,151	⁴ 827	1,009	394	377	169	179	223
1916	2,717	2,436	1,020	⁵ 531	635	263	323	84	152	205
1917	2,693	2,285	865	622	620	234	382	235	115	⁶ 135
1918	2,935	2,631	959	-----	904	189	370	180	76	229
1919	2,809	2,504	900	-----	952	193	280	217	46	187
1920	2,972	2,617	954	320	843	263	378	156	146	237
1921	3,185	2,803	1,230	205	819	301	250	191	129	323
1922	3,218	2,860	1,050	389	847	400	367	196	109	243
1923	3,535	3,102	1,263	451	759	474	372	248	125	276
1924	3,143	2,731	1,064	480	842	262	361	191	165	281
1925	3,396	3,029	1,404	764	669	395	331	191	115	330
1926	3,504	3,053	1,215	898	832	407	325	230	161	232
1927	3,683	3,211	1,275	792	875	480	335	282	118	276
1928	4,005	3,429	1,409	807	914	567	291	349	160	281
1929	3,582	3,216	1,449	694	823	305	321	163	127	337
1930	3,894	3,390	1,360	989	886	421	391	232	214	228
1931	3,877	3,401	1,436	753	942	321	347	220	191	264
1932	3,876	3,353	1,490	744	757	443	337	241	214	334
1933	3,848	3,303	1,746	⁷ 1,019	552	282	353	286	177	362
1934	3,561	3,112	1,548	⁷ 1,117	526	276	350	241	133	339
1935	3,602	3,228	1,576	⁷ 1,133	626	282	363	141	144	285
1936	3,585	3,111	1,481	⁷ 1,135	627	219	352	250	151	255
1937	3,852	3,406	1,539	⁷ 1,722	876	180	364	185	187	258
1938	4,605	4,029	1,859	-----	932	360	402	336	154	373
1939 ⁸	4,271	3,869	1,716	-----	755	490	371	118	210	287

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 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940.

² Includes all Russian territory reporting for years named.

³ Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

⁴ Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.

⁵ Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 58,000,000 bushels.

⁶ Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.

⁷ Official estimates, but figures do not take into account all harvesting losses and, therefore, are not strictly comparable with those for earlier years.

⁸ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 6.—Wheat: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1937-39¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²
NORTHERN HEMISPHERE															
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	28, 104	25, 682	25, 370	25, 930	26, 756	18.6	13.6	7.0	13.9	18.3	430, 704	348, 560	180, 210	360, 010	489, 623
United States.....	58, 249	54, 194	64, 422	69, 869	53, 696	14.1	13.5	13.6	13.3	14.1	822, 712	732, 629	875, 676	931, 702	754, 971
Mexico.....	1, 251	1, 244	1, 263	1, 224	1, 410	8.5	9.8	8.7	9.8	10.5	10, 760	12, 227	10, 955	11, 939	14, 771
Guatemala.....	22	17				8.9	10.4				195	176			
Europe:															
United Kingdom:															
England and Wales.....	1, 491	1, 450	1, 732	1, 830	1, 683	33.2	33.3	30.0	37.8	34.5	49, 459	48, 220	52, 005	69, 253	58, 053
Scotland.....	56	66	100	92	81	39.3	41.7	41.8	42.2	41.5	2, 203	2, 755	4, 181	3, 883	3, 360
Northern Ireland.....	5	5	4	6	3	35.8	39.6	41.0	35.5	50.7	179	198	164	213	152
Ireland.....	29	43	220	230	255	39.3	39.5	31.8	32.2	37.3	1, 139	1, 698	6, 990	7, 398	9, 520
Norway.....	25	32	79	86		25.8	25.1	31.6	30.7		646	804	2, 497	2, 637	2, 551
Sweden.....	498	697	734	759	828	32.0	33.3	35.0	39.8	37.9	15, 635	23, 214	25, 720	30, 184	31, 384
Denmark.....	247	259	319	325	324	42.0	43.0	42.4	52.1	46.5	10, 382	11, 131	13, 521	16, 935	15, 065
Netherlands.....	135	267	318	311	306	44.5	44.2	39.7	51.3	43.5	6, 004	11, 802	12, 615	15, 939	13, 301
Belgium.....	375	398	425	430	305	39.5	38.3	36.6	46.8	42.0	14, 799	14, 851	15, 550	20, 131	12, 824
Luxembourg.....	31	31	46	57	42	18.5	24.1	26.2	32.1	23.6	573	747	1, 206	1, 830	990
France.....	13, 240	13, 281	12, 590	12, 502	11, 682	22.0	23.0	20.5	29.8	24.6	291, 354	305, 318	257, 838	372, 867	287, 000
Spain.....	10, 703	11, 236	9, 884	8, 648	8, 795	13.7	14.1	11.1	11.1	12.7	146, 180	158, 081	110, 000	96, 000	111, 773
Portugal.....	1, 071	1, 321	1, 219	1, 134	1, 384	9.5	13.8	12.0	13.9	13.2	10, 135	18, 205	14, 668	15, 802	18, 300
Italy.....	12, 034	12, 169	12, 781	12, 426	12, 841	19.0	20.8	23.2	23.9	22.9	229, 204	252, 604	296, 292	297, 319	293, 945
Switzerland.....	124	142	193	195	200	32.9	31.2	35.3	40.0	31.8	4, 076	4, 425	6, 809	7, 805	6, 360
Germany.....	4, 067	5, 310	4, 880	5, 037	3, 600	29.4	32.1	33.6	40.7	34.4	119, 764	170, 212	164, 120	204, 956	206, 257
Austria.....	504	535	618	618		22.4	23.6	23.8	26.2		11, 309	12, 626	14, 709	16, 207	
Czechoslovakia.....	1, 822	2, 129	2, 098	2, 216	1, 918	26.1	25.2	24.4	30.1		47, 507	53, 697	51, 266	66, 660	44, 400, 000
Greece.....	1, 250	1, 612	2, 117	2, 129	2, 356	9.8	11.4	14.2	17.0	16.3	12, 223	18, 414	30, 049	36, 135	38, 291
Poland.....	3, 304	4, 265	4, 183	4, 335	4, 356	18.3	17.4	16.9	18.4	19.1	60, 508	74, 267	70, 774	79, 802	83, 407
Lithuania.....	316	484	520	494	500	18.3	18.8	15.6	18.7	18.5	5, 790	9, 106	8, 109	9, 233	9, 231
Latvia.....	139	262	338	348	378	16.5	21.0	15.7	20.3	19.3	2, 299	5, 504	6, 302	7, 052	7, 390
Estonia.....	66	127	168	172	186	15.3	17.3	16.6	18.2	15.9	1, 009	2, 203	2, 786	3, 139	2, 965
Finland.....	40	71	279	323	334	23.4	25.9	27.5	29.1	25.0	936	1, 842	7, 665	9, 405	8, 341
Union of Soviet Socialist Republics, European and Asiatic.....	70, 959	85, 798	102, 257	102, 576		11.1	10.8	15.9			790, 863	924, 537	1, 721, 793		
Estimated European total, excluding the Danubian Basin and Union of Soviet Socialist Republics.....	51, 600	56, 300	56, 000	54, 800	54, 000						1, 044, 000	1, 204, 000	1, 178, 000	1, 393, 000	1, 283, 000

Danube Basin:															
Hungary.....	3,820	3,943	3,665	4,000	4,669	20.8	19.4	19.7	24.7	24.2	79,543	76,506	72,157	98,777	6 112,765
Yugoslavia.....	4,580	5,099	5,263	5,262	5,444	17.7	15.6	16.4	21.2	19.2	80,987	79,494	86,238	111,330	104,487
Bulgaria.....	2,662	3,078	3,233	3,448	3,037	15.2	17.2	20.1	22.9	23.4	40,475	52,864	64,910	78,951	71,155
Rumania.....	7,746	7,703	8,777	9,435	10,040	13.6	13.4	15.7	18.8	16.4	105,531	103,447	138,158	177,155	164,925
Total Danubian Basin.....	18,808	19,823	20,938	22,145	23,190						306,536	312,311	361,463	466,213	453,332
Estimated European total, excluding Union of Soviet Socialist Republics.....	70,400	76,100	76,900	77,000	77,300						1,351,000	1,516,000	1,539,000	1,859,000	1,717,000
Africa:															
Morocco.....	2,632	2,887	3,027	2,999	3,188	9.5	10.2	6.9	7.7	12.2	24,903	29,509	20,895	23,172	38,764
Algeria.....	3,654	3,893	4,311	4,102	4,084	8.1	8.4	7.7	8.5	10.4	29,649	32,571	33,209	34,941	42,622
Tunisia.....	1,719	1,995	2,404	1,667	2,104	6.9	6.5	7.3	8.4	8.8	11,780	12,956	17,637	13,963	18,555
Egypt.....	1,554	1,580	1,421	1,470	1,501	25.8	27.6	31.9	31.2	32.7	40,049	43,128	45,377	45,935	49,008
Asia:															
Turkey.....	6,703	7,567	8,266	9,497	9,500	10.1	12.3	16.1	16.4	17.8	67,664	93,128	132,996	156,097	169,313
India.....	31,544	33,340	33,215	35,640	35,289	10.2	10.7	11.0	11.3	10.5	320,462	355,593	364,075	401,856	370,608
Japan.....	1,174	1,356	1,776	1,777	1,823	25.3	27.1	28.4	25.4	33.5	29,695	36,806	50,407	45,244	61,086
Chosen.....	890	809	836	846	840	10.5	11.2	12.3	12.3	15.0	9,342	9,048	10,242	10,401	12,572
Syria and Lebanon.....	1,195	1,245	1,373	1,404	1,429	10.5	11.8	12.5	16.9	15.6	12,588	14,638	17,227	23,674	22,303
Estimated Asiatic total excluding Union of Soviet Socialist Republics and China.....	44,400	50,000	52,900	56,400	56,200						464,000	581,000	678,000	741,000	738,000
Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China.....	207,200	217,900	232,900	241,500	226,900						3,187,000	3,312,000	3,406,000	4,029,000	3,869,000
SOUTHERN HEMISPHERE															
Chile.....	1,642	1,783	1,890	2,045	2,055	17.5	15.5	16.0	17.4		28,758	27,303	30,289	35,536	
Uruguay.....	1,056	1,055	1,375	1,256	1,209	11.6	9.4	12.1	12.3	7.9	12,224	9,876	16,571	15,461	9,568
Argentina.....	19,019	17,709	15,112	19,101		12.8	13.8	12.2	17.6		243,028	243,932	184,801	336,201	118,009
Union of South Africa.....	906	1,517	1,751	2,081	2,131	9.0	8.1	5.8	5.9	7.5	8,109	12,351	10,157	17,093	16,047
Australia.....	12,797	15,223	13,735	14,224	13,500	10.6	12.2	13.6	10.9	15.6	136,006	185,773	187,256	154,426	210,448
New Zealand.....	225	266	186	189	254	33.9	30.2	32.5	29.4	33.0	7,637	8,037	6,043	5,564	8,374
Estimated Southern Hemisphere, total.....	37,900	38,500	35,100	39,900	37,600						447,000	499,000	446,000	576,000	402,000
Estimated world total, excluding Union of Soviet Socialist Republics and China.....	245,100	256,400	268,000	281,400	264,500						3,634,000	3,811,000	3,852,000	4,605,000	4,271,000

¹ Figures refer to the year of harvest. 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 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940.

² Preliminary.

³ Includes Austria, Sudetenland, and Memelland.

⁴ Unofficial estimate for Bohemia-Moravia.

⁵ Since 1933, figures do not take into account all harvesting losses and, therefore, are not strictly comparable with those for earlier years.

⁶ Territory within new boundaries.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 7.—Wheat: Estimated world supply and disappearance, 1922-39

Year beginning July	Stocks about July 1 ¹	Production ²					Net exports from U. S. S. R.	Total supply ³	Total disappearance ³
		United States	Canada, Argentina, and Australia	Europe, excluding U.S.S.R.	All other	World ¹			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1922.....	647	847	705	1,050	616	3,218	1	3,866	3,289
1923.....	577	759	847	1,263	666	3,535	21	4,133	3,410
1924.....	723	842	619	1,064	618	3,143	-----	3,866	3,293
1925.....	573	669	701	1,404	622	3,396	27	3,996	3,343
1926.....	653	832	798	1,215	659	3,504	49	4,206	3,519
1927.....	687	875	880	1,275	653	3,683	5	4,375	3,624
1928.....	751	914	1,076	1,409	606	4,005	-----	4,756	3,736
1929.....	1,020	823	595	1,449	715	3,582	7	4,609	3,666
1930.....	943	886	867	1,360	781	3,894	112	4,949	3,903
1931.....	1,046	942	732	1,436	767	3,877	70	4,993	3,950
1932.....	1,043	757	898	1,490	731	3,876	17	4,936	3,792
1933.....	1,144	552	745	1,746	805	3,848	34	5,026	3,833
1934.....	1,193	526	650	1,548	837	3,561	2	4,756	3,804
1935.....	952	626	568	1,576	832	3,602	29	4,583	3,816
1936.....	767	627	620	1,481	856	3,585	4	4,356	3,817
1937.....	539	876	552	1,539	885	3,852	39	4,430	3,811
1938 ⁴	619	932	851	1,859	963	4,605	37	5,261	4,081
1939 ⁴	1,230	755	818	1,716	982	4,271	0	5,501	4,032

¹ Excludes Union of Soviet Socialist Republics and China. Includes some new wheat in United States commercial and merchant mill stocks.

² Year of harvest. 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 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940.

³ Excludes production and stocks in Union of Soviet Socialist Republics and China, but includes net exports from Union of Soviet Socialist Republics.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 8.—Wheat: Stocks on farms, United States, 1926-39

Year beginning October	Stocks on farms				Year beginning October	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹		Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926.....	356,249	207,631	101,495	26,640	1933.....	295,644	196,860	119,342	62,516
1927.....	369,010	199,641	86,530	19,588	1934.....	244,275	145,591	98,726	44,339
1928.....	421,677	254,298	130,913	45,106	1935.....	269,169	163,360	98,978	43,988
1929.....	341,387	218,468	131,897	60,216	1936.....	225,172	128,314	71,463	21,851
1930.....	385,915	253,083	117,223	37,867	1937.....	326,603	208,510	124,652	59,113
1931.....	490,594	321,985	172,288	93,769	1938.....	400,476	280,088	188,408	90,372
1932.....	403,044	274,391	183,173	82,882	1939.....	338,658	238,985	157,484	-----

¹ Includes old crop only.

Agricultural Marketing Service.

TABLE 9.—Wheat: Production and farm disposition, United States, 1909-38

Crop of—	Production	Used for seed		Fed to livestock ³	Ground at mills for home use or exchanged for flour	Sold
		Total ¹	Home grown ²			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909.....	683,927	69,869	65,456	21,037	10,074	587,360
1910.....	625,476	73,129	68,336	22,778	10,457	523,905
1911.....	618,166	75,170	70,393	35,267	12,103	500,403
1912.....	730,011	72,696	68,659	23,687	10,221	627,444
1913.....	751,101	75,796	72,001	36,244	11,935	630,921
1914.....	897,487	80,972	77,483	27,633	10,757	891,297
1915.....	1,008,637	79,559	77,267	28,755	11,318	991,268
1916.....	634,572	79,042	74,902	38,220	12,182	509,297
1917.....	619,790	86,719	72,749	31,152	11,918	503,971
1918.....	904,130	97,372	89,084	36,869	13,022	765,155
1919.....	952,097	89,914	85,645	36,863	11,614	817,975
1920.....	843,277	88,500	85,015	20,649	11,325	726,288
1921.....	818,964	88,215	84,859	32,984	10,996	690,125
1922.....	846,649	85,528	82,138	48,969	11,116	704,426
1923.....	759,482	74,111	72,254	69,670	10,906	606,652
1924.....	841,617	79,895	75,312	55,727	10,268	700,310
1925.....	668,700	78,828	73,513	28,214	10,691	556,282
1926.....	832,213	83,264	78,858	34,261	10,791	708,303
1927.....	875,059	89,864	84,197	44,507	9,420	736,935
1928.....	914,373	83,663	79,675	56,566	7,682	770,450
1929.....	823,217	83,353	80,737	58,769	6,686	677,025
1930.....	886,470	80,886	77,878	157,188	10,131	641,273
1931.....	941,674	80,049	73,411	173,991	15,090	679,182
1932.....	756,927	83,513	79,565	124,912	16,073	536,377
1933.....	551,683	77,832	68,132	72,261	16,284	395,006
1934.....	526,393	82,585	66,408	83,700	15,457	360,828
1935.....	626,344	87,555	75,320	83,168	15,870	451,986
1936.....	626,766	96,593	71,970	88,272	13,414	453,110
1937.....	875,676	94,146	81,982	112,860	13,183	667,651
1938 ⁴	931,702	75,813	67,110	125,591	15,717	723,284

¹ Does not include wheat used for seed in those States for which production estimates of wheat for grain are not made.
² Relates to quantities used on farms where produced. Additional quantities of purchased wheat are so indicated.
³ Preliminary.
⁴ Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 10.—Wheat: Production and exports, by classes, United States, 1925-39

Year beginning July	Hard red spring		Durum		Hard red winter		Soft red winter		White	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
	1,000 bu.	1,000 [†] bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925.....	165,780	4,958	60,377	26,834	204,171	9,677	162,962	2,563	75,410	19,157
1926.....	123,282	2,174	45,320	21,970	371,178	73,123	215,709	31,352	76,724	27,631
1927.....	206,679	6,000	81,423	36,500	322,322	60,299	166,592	12,800	98,043	30,400
1928.....	202,803	2,200	99,008	47,500	394,110	35,014	127,393	3,000	91,059	15,400
1929.....	145,621	1,900	57,117	14,800	371,076	54,375	164,400	2,700	85,003	18,400
1930.....	157,378	600	59,522	12,100	403,609	47,365	179,692	2,600	86,269	13,700
1931.....	72,439	100	22,099	4,700	514,035	75,521	262,006	2,200	71,095	14,000
1932.....	189,939	(¹)	42,252	1,700	280,450	16,987	159,214	(¹)	85,072	2,200
1933.....	106,469	(¹)	17,816	(¹)	176,997	1,400	162,313	(¹)	88,058	17,399
1934.....	53,279	(¹)	6,891	(¹)	207,860	170	188,602	10	69,761	2,839
1935.....	107,975	(¹)	24,759	(¹)	203,232	108	204,266	37	86,122	166
1936.....	50,742	(¹)	8,836	(¹)	259,775	424	207,410	49	100,003	2,695
1937.....	101,393	2,000	28,929	(¹)	373,371	62,540	257,838	4,000	114,145	15,200
1938.....	157,202	3,000	42,266	2,000	389,224	58,200	236,071	2,200	106,939	19,189
1939 ⁴	129,706	.....	35,230	.....	307,231	.....	203,296	.....	79,508	.....

¹ Less than 500 bushels.
² Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.
 Estimated production by classes represents production in each State, broken down on basis of quinquennial wheat-variety surveys. Estimated exports represent total exports as reported by Bureau of Foreign and Domestic Commerce broken down on basis of inspections of wheat for export by ports and classes in the United States and Canadian Eastern Grain Division.

TABLE 11.—Wheat: Exports from the United States, 1929-39

WHEAT, GRAIN

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1929	8,691	12,094	13,104	8,767	9,977	7,149	8,245	5,185	2,414	3,050	6,433	8,066	92,175
1930	11,934	18,646	12,716	6,105	3,266	2,713	1,290	137	1,397	3,531	6,494	8,136	76,365
1931	12,731	8,911	8,397	11,873	9,519	7,896	4,072	4,650	5,749	9,351	7,284	6,088	96,521
1932	3,208	3,899	2,479	2,656	3,714	1,729	1,793	4,729	456	194	14	16	20,587
1933	29	21	43	24	512	4,152	2,867	2,667	3,065	3,576	1,457	387	18,800
1934	826	1,776	108	57	152	32	14	4	10	30	2	8	3,019
1935	66	8	14	13	30	34	13	28	29	16	34	26	811
1936	26	222	47	926	22	60	33	38	62	137	395	770	3,168
1937	2,145	5,453	2,678	7,104	6,388	9,645	8,521	8,643	8,510	6,551	11,043	7,059	83,740
1938	10,844	9,900	3,483	3,104	4,893	4,352	10,219	8,782	8,487	6,924	10,672	3,929	84,589
1939 ¹	3,019	5,903	2,530	1,701	1,452	597	608	1,430	3,704	1,833	-----	-----	-----

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN²

1929	13,784	17,338	18,568	14,922	15,155	12,428	14,073	9,535	7,321	7,438	10,208	12,475	153,245
1930	16,377	24,413	19,352	12,355	8,701	6,906	5,731	3,717	4,757	7,107	10,203	11,856	131,475
1931	17,454	11,919	11,729	15,563	13,550	12,100	8,134	7,995	8,554	11,882	8,831	8,086	135,797
1932	4,841	5,613	4,226	4,422	5,985	3,549	3,313	2,175	2,015	1,754	1,523	1,705	41,211
1933	1,391	1,721	1,530	1,489	1,930	5,975	4,370	4,039	4,733	5,482	2,727	1,415	37,002
1934	2,168	3,845	2,190	1,923	1,936	1,511	1,257	1,300	1,500	1,281	1,426	1,195	21,632
1935	1,232	1,278	1,324	1,486	1,320	1,132	1,202	1,192	1,424	1,423	1,534	1,352	15,929
1936	1,389	1,666	2,415	2,436	1,284	1,731	1,576	1,521	1,565	1,676	2,108	2,217	21,584
1937	3,385	7,233	4,712	9,329	8,597	11,857	10,276	10,466	10,565	8,518	13,246	9,010	107,194
1938	12,764	11,670	5,358	5,727	6,918	6,891	12,619	11,946	11,087	9,518	14,489	6,797	115,784
1939 ¹	7,270	8,935	5,675	4,629	4,173	2,485	2,650	3,817	6,728	3,837	-----	-----	-----

¹ Preliminary.² Includes exports of flour made from domestic wheat, and foreign wheat milled in bond.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Flour converted into terms of wheat on the basis that 1 barrel of flour is the product of 4.7 bushels of grain.

TABLE 12.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1929-39

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1929	234,335	171,098	92,048	64,384	36,369	45,790	32,972	40,215	28,723	25,327	34,265	62,466	867,993
1930	221,083	153,923	95,619	54,806	38,532	44,049	53,826	52,491	48,072	37,020	62,869	62,660	914,950
1931	219,167	114,427	69,868	64,505	49,838	33,840	38,989	55,105	27,238	28,809	34,642	37,980	774,408
1932	112,764	85,520	71,789	46,244	32,003	28,071	25,477	19,592	22,970	30,539	45,232	66,641	586,842
1933	94,212	52,980	42,772	30,183	26,925	24,338	24,824	24,591	24,327	20,564	23,680	73,381	462,777
1934	113,525	62,723	40,054	26,600	20,997	18,872	14,853	13,254	16,180	19,234	20,346	21,554	387,252
1935	73,048	119,468	87,118	55,389	30,666	24,015	24,168	14,408	22,095	15,870	18,340	41,328	525,916
1936	159,309	65,712	36,820	32,663	23,900	25,492	17,001	17,010	21,738	20,406	15,028	67,644	503,733
1937	209,268	116,210	61,160	44,615	34,347	29,633	28,485	26,950	31,474	27,040	29,763	59,511	698,456
1938	199,635	126,105	67,382	55,974	36,183	37,719	33,924	28,330	32,874	31,872	48,626	101,002	799,526
1939	181,412	81,816	49,644	31,628	27,746	28,922	20,841	27,982	38,186	47,332	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Agricultural Marketing Service. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows: 1929, 1,455; 1930, 1,477; 1931, 1,485; 1932, 1,479; 1933-39, 1,500 bushels per car.

TABLE 13.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1931-38

Class and year beginning July	Grade						Total
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	
Hard red spring:	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1931	20,809	10,508	10,423	3,130	1,579	603	47,057
1932	61,985	29,349	29,096	5,496	1,167	808	127,901
1933	62,685	14,237	11,728	2,208	1,002	952	92,812
1934	127,545	9,390	8,032	1,557	309	4,614	51,447
1935	130,854	8,104	7,994	7,758	12,472	39,879	107,061
1936	112,051	5,349	9,096	7,064	3,928	7,095	44,583
1937	117,984	8,368	16,526	13,201	11,367	9,478	76,924
1938	149,035	21,022	29,456	17,378	8,715	2,184	127,790
Durum:							
1931	1,286	8,503	1,298	374	153	73	11,657
1932	3,235	11,740	1,534	413	180	86	17,188
1933	3,585	7,295	306	72	66	172	11,496
1934	5,822	2,778	72	10	4	78	8,764
1935	1,118	2,476	4,302	4,617	4,551	1,662	18,726
1936	2,182	1,790	1,734	1,065	723	234	7,728
1937	7,719	7,931	2,469	1,098	406	213	19,836
1938	17,532	6,700	1,808	306	72	116	26,534
Red durum:							
1934	84	33	14	6		10	147
1935	76	1,010	840	250	42	62	2,280
1936	6	104	133	70	6	20	339
1937	606	812	108	24	4	33	1,677
1938	3,936	2,229	756	288	183	165	7,562
Hard red winter:							
1931	261,155	229,722	52,195	12,859	9,942	7,135	573,003
1932	96,125	145,624	45,710	13,687	10,437	6,542	183,125
1933	81,954	85,604	20,421	4,378	5,034	4,719	202,110
1934	72,014	79,950	15,591	1,527	382	5,229	174,693
1935	68,328	86,009	36,064	14,655	8,250	5,244	218,550
1936	129,736	74,914	31,171	14,726	9,429	8,204	268,180
1937	161,304	103,953	54,330	32,423	18,400	8,765	379,175
1938	129,102	152,964	91,808	44,398	15,492	6,748	440,512
Soft red winter:							
1931	17,870	38,357	12,994	3,533	1,414	1,488	75,656
1932	14,385	26,156	5,648	1,056	1,275	1,254	49,774
1933	13,849	32,564	6,982	1,445	870	1,051	56,761
1934	21,768	39,112	11,346	1,742	417	1,476	75,861
1935	8,208	31,593	32,790	8,743	2,210	6,618	90,162
1936	37,329	26,802	4,819	1,098	411	1,208	71,667
1937	2,979	20,437	28,950	23,030	19,692	14,247	109,335
1938	12,050	33,664	19,363	8,727	6,390	5,216	85,410
White:							
1931	13,632	21,273	5,267	491	94	94	40,851
1932	8,192	17,177	6,877	1,239	284	371	34,140
1933	11,172	35,670	11,811	1,650	258	484	61,045
1934	16,928	28,178	4,939	387	79	303	50,814
1935	20,643	27,480	5,202	1,207	726	1,046	56,304
1936	28,162	39,392	6,918	1,136	430	470	76,508
1937	23,673	32,729	6,969	1,943	1,192	702	67,208
1938	31,539	31,131	6,459	1,221	237	441	71,028
Mixed:¹							
1931	9,670	10,042	4,581	992	563	301	26,149
1932	10,613	19,103	6,337	1,707	1,229	725	39,714
1933	14,198	17,246	4,533	844	794	938	38,553
1934	9,131	12,440	2,843	405	90	612	25,526
1935	5,222	10,515	8,401	3,976	2,436	2,283	32,533
1936	16,587	11,685	3,639	1,299	906	612	34,728
1937	10,719	14,462	9,357	4,768	3,510	1,485	44,301
1938	8,627	13,926	11,556	3,720	1,329	1,632	40,790
Total:							
1931	324,422	318,405	86,763	21,379	13,745	9,694	774,408
1932	194,535	249,149	95,202	23,598	14,572	9,786	586,842
1933	187,443	192,616	55,781	10,597	8,024	8,316	462,777
1934	134,292	171,881	42,842	5,094	1,281	12,322	387,252
1935	134,449	167,187	95,593	41,206	30,687	56,794	525,916
1936	226,053	180,036	57,510	26,458	15,833	17,843	503,733
1937	225,074	188,692	118,709	76,487	54,571	34,923	698,456
1938	251,821	261,636	161,206	76,038	32,423	16,502	799,626

¹ Includes 9,914,000 bushels of No. 1 Heavy in 1934; 18,202,500 bushels in 1935; 5,244,000 bushels in 1936 8,197,500 bushels in 1937; and 15,159,000 bushels in 1938.

² Mixed durum included.

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Agricultural Marketing Service. See 1927 Yearbook, table 15; 1928 Yearbook, table 15; and 1933 Yearbook, table 11, for data for earlier years. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using the following conversion factors: 1931, 1,485; 1932, 1,479; 1933-38, 1,500 bushels per car.

TABLE 14.—Wheat: Supply and distribution in continental United States, 1923-39

Year beginning July	Stocks July 1					New crop	Imports (flour in- cluded) ³	Total supply
	On farms	In coun- try ele- vators and mills	Com- mer- cial stocks ¹	In mer- chant mills and elevators and stored for others ²	Total			
With new wheat in com- mercial and merchant mill stocks:	<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>
1923-----	35,239	37,117	28,956	31,000	132,312	759,482	14,578	906,372
1924-----	29,349	36,626	38,112	33,000	137,087	841,617	304	979,008
1925-----	28,638	25,287	28,900	25,576	108,401	668,700	1,747	778,848
1926-----	27,071	29,501	16,148	27,505	100,225	832,213	77	932,515
1927-----	26,640	21,776	21,052	40,038	109,506	875,059	188	984,753
1928-----	19,588	19,277	38,587	34,920	112,372	914,373	91	1,026,836
1929-----	45,106	41,546	90,442	51,279	228,373	823,217	53	1,051,643
1930-----	60,216	60,166	109,327	59,170	288,879	886,470	354	1,132,410
1931-----	37,867	30,252	203,967	41,202	313,288	941,674	7	1,254,969
1932-----	93,769	41,585	168,405	71,714	375,473	756,927	10	1,132,410
1933-----	82,882	64,293	123,712	107,052	377,939	551,683	153	929,775
1934-----	62,516	48,128	80,548	83,114	274,306	526,393	⁴ 15,569	816,268
1935-----	44,339	31,681	21,951	49,524	147,495	626,344	34,617	808,456
1936-----	43,988	22,194	25,202	50,590	141,974	626,766	34,455	803,195
1937-----	21,851	11,818	16,197	52,899	102,765	875,676	634	979,075
1938-----	59,113	31,186	28,333	54,214	172,846	931,702	271	1,104,819
1939-----	90,372	38,291	81,334	85,029	295,026	754,971	-----	1,049,997
With only old wheat in all stocks positions:								
1937-----	21,851	11,818	⁵ 9,022	⁶ 40,399	83,090	875,676	634	959,400
1938-----	59,113	31,186	⁵ 22,190	⁶ 40,791	153,280	931,702	271	1,085,253
1939-----	90,372	38,291	⁵ 64,103	⁶ 61,054	253,820	754,971	-----	1,008,791

¹ 1923 to 1926 Bradstreet's, excluding country elevator stocks.

² Stocks in merchant mills and elevators: 1923 and 1924 estimated in absence of actual figures; 1925-39, Bureau of Census figures raised to represent all merchant mills. Stored for others: 1923-29, estimated in absence of actual figures; 1930-39, Bureau of Census figures raised to represent all merchant mills.

³ From reports of Foreign and Domestic Commerce of the United States. Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and dutiable flour in terms of wheat; and exclude flour free for export as follows: 42,742 bushels in 1935-36; 109,095 bushels in 1937-38, and 363,263 bushels in 1938-39. Exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; beginning 1935 figures for exports of flour wholly from United States wheat.

⁴ Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.

⁵ Excludes new wheat as follows: 1937, 7,175,000 bushels; 1938, 6,143,000 bushels, and 1939, 17,231,000 bushels.

⁶ For 1937 excludes new wheat estimated at 12,500,000 bushels; for 1938 excludes 13,423,000 bushels and 1939, 23,975,000 bushels reported as new wheat by Bureau of Census.

TABLE 14.—Wheat: Supply and distribution in continental United States, 1923-39—Continued

DISTRIBUTION

Year beginning July	Exports and shipments ¹				Domestic disappearance				Stocks June 30 ²	Per capita disappearance (total less seed)
	Exports (wheat only)	Exports (flour & wheat)	Shipments (flour included) ³	Total	Seed	Feed (fed on farms of wheat growers)	Foods and commercial feeds ⁴	Total		
With new wheat in commercial and merchant mill stocks:	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	Bushels
1923	78,793	67,213	2,973	148,979	74,111	69,670	476,525	620,306	137,067	4.9
1924	195,490	59,478	2,871	257,839	79,895	55,727	477,146	612,768	108,401	4.7
1925	63,189	31,428	2,741	97,358	78,828	28,214	474,223	581,265	100,225	4.3
1926	156,250	49,761	3,082	209,093	83,264	34,261	496,391	613,916	109,506	4.5
1927	145,999	45,228	2,692	193,919	89,864	44,507	544,091	678,462	112,372	4.9
1928	103,114	38,106	3,172	144,392	83,663	56,566	513,842	654,071	228,373	4.7
1929	92,175	48,179	2,983	143,337	83,353	58,769	477,305	619,427	298,879	4.4
1930	76,365	36,063	2,850	115,278	80,886	157,198	509,063	747,137	313,288	5.4
1931	96,521	26,376	2,757	125,654	80,049	173,991	499,802	753,842	375,473	5.4
1932	20,887	10,979	3,023	34,889	83,513	124,912	511,157	719,582	377,939	5.1
1933	18,800	6,798	2,779	28,377	77,832	72,261	476,999	627,092	274,306	4.4
1934	3,019	7,512	2,783	13,314	82,585	83,700	489,174	655,459	147,495	4.5
1935	311	3,896	2,908	7,115	87,555	83,168	488,644	659,367	141,974	4.5
1936	3,168	6,099	3,009	12,276	96,593	88,272	503,289	688,154	102,765	4.7
1937	83,740	16,320	3,321	103,381	94,146	112,860	495,842	702,848	172,846	4.7
1938	84,589	22,057	2,895	109,541	75,813	125,591	498,848	700,252	295,026	(10)
With only old wheat in all stocks positions:										
1937	83,740	16,320	3,321	103,381	94,146	112,860	495,733	702,739	153,280	4.7
1938	84,589	22,057	2,895	109,541	75,813	125,591	520,488	721,892	253,820	(10)

¹ From reports of Foreign and Domestic Commerce of the United States. Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and dutiable flour in turns of wheat; and exclude flour free for export as follows: 42,742 bushels in 1935-36; 108,095 bushels in 1937-38, and 363,263 bushels in 1938-39. Exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; beginning 1935 figures for exports of flour wholly from United States wheat.

² Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports).

³ Balancing item.

⁴ For individual items, see supply section of this table.

¹⁰ Population estimate not available.

Bureau of Agricultural Economics and Agricultural Marketing Service.

TABLE 15.—Wheat: Average price per bushel received by farmers, United States, 1929-39

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
1929	101.6	110.0	111.4	110.7	102.8	107.3	107.5	101.3	91.9	93.4	87.5	87.9	103.6
1930	70.6	74.0	70.3	65.6	60.0	61.3	59.1	58.7	58.3	59.2	59.9	51.9	67.1
1931	36.3	35.4	35.7	36.1	50.5	44.1	44.1	44.0	44.2	43.1	42.4	37.3	39.0
1932	35.6	38.5	37.4	34.6	32.8	31.6	32.9	32.3	34.5	44.8	59.0	58.7	38.2
1933	86.9	74.7	71.1	63.6	71.1	67.3	69.4	72.0	70.9	68.7	69.5	78.9	74.4
1934	78.8	89.6	92.2	88.5	88.1	90.6	89.3	87.9	85.5	90.2	87.8	77.3	84.8
1935	76.4	80.8	85.2	95.1	87.6	89.0	92.0	91.1	89.3	85.4	81.6	79.9	83.2
1936	94.1	104.8	104.3	106.8	106.4	114.5	123.6	124.9	123.2	126.6	118.3	108.9	102.6
1937	112.8	99.4	93.0	88.7	81.9	83.6	88.6	86.6	80.3	75.0	71.4	69.7	96.3
1938	60.8	50.7	52.5	52.2	52.0	53.6	57.1	56.9	56.7	57.8	63.0	62.5	56.1
1939	55.7	54.5	72.7	70.3	73.1	82.4	84.5	84.1	85.0	88.9	80.7	-----	67.6

¹ Includes unredeemed loan wheat at average loan value.

² Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 530.

TABLE 16.—Wheat: Commercial stocks, 1929-39

DOMESTIC WHEAT IN UNITED STATES¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	90, 442	136, 423	186, 847	198, 211	202, 461	189, 926	182, 226	168, 346	160, 674	153, 122	135, 471	120, 303
1930.....	109, 327	161, 897	201, 319	220, 600	211, 381	206, 618	199, 649	202, 694	208, 651	213, 583	206, 490	209, 110
1931.....	203, 967	235, 727	281, 742	256, 327	244, 043	236, 616	226, 874	217, 719	216, 282	207, 215	186, 549	176, 237
1932.....	168, 405	175, 918	188, 342	194, 858	191, 829	176, 428	168, 465	155, 552	147, 132	135, 552	124, 395	117, 536
1933.....	123, 712	134, 946	151, 738	156, 652	151, 294	142, 187	132, 511	116, 472	107, 233	97, 132	88, 821	78, 967
1934.....	80, 548	115, 922	122, 380	120, 075	108, 518	99, 158	90, 937	75, 274	61, 751	51, 882	39, 424	30, 775
1935.....	21, 951	34, 739	62, 995	82, 703	84, 326	81, 173	76, 694	70, 254	59, 926	49, 919	40, 698	31, 174
1936.....	25, 202	67, 305	81, 048	89, 849	76, 423	70, 314	62, 366	52, 251	43, 709	34, 741	26, 253	17, 088
1937.....	16, 197	89, 334	137, 932	141, 496	130, 260	108, 631	94, 520	79, 203	66, 467	54, 426	43, 191	31, 316
1938.....	28, 333	96, 389	133, 725	139, 273	141, 914	136, 204	128, 748	108, 936	95, 474	82, 687	74, 851	64, 178
1939.....	81, 334	149, 372	166, 289	161, 987	151, 015	141, 986	132, 842	119, 001	110, 761	105, 401	105, 595	-----

UNITED STATES WHEAT IN CANADA²

1929.....	3, 332	2, 288	4, 450	8, 658	9, 065	9, 101	8, 161	7, 517	6, 613	5, 860	5, 431	4, 359
1930.....	4, 729	3, 961	3, 812	5, 578	4, 756	4, 790	4, 819	4, 802	4, 951	5, 254	5, 897	7, 851
1931.....	15, 347	22, 934	32, 236	32, 511	31, 627	29, 414	29, 153	28, 652	27, 682	27, 578	27, 822	17, 431
1932.....	15, 895	15, 364	11, 334	8, 503	7, 728	7, 000	6, 938	6, 742	6, 564	6, 403	5, 384	4, 782
1933.....	4, 047	3, 740	3, 672	3, 114	2, 656	2, 251	2, 249	2, 249	2, 235	2, 229	2, 228	0
1934.....	0	0	0	849	1, 049	1, 049	1, 049	1, 049	1, 049	1, 049	1, 049	200
1935.....	0	0	0	0	0	0	0	0	0	0	0	0
1936.....	0	0	0	0	0	0	0	0	0	0	0	0
1937.....	59	123	1, 449	1, 744	2, 443	1, 854	1, 858	1, 517	1, 292	994	746	1, 057
1938.....	690	328	107	162	465	555	426	252	151	109	20	960
1939.....	578	475	579	1, 374	969	813	813	812	811	811	748	-----

CANADIAN WHEAT IN CANADA³

1929.....	94, 939	92, 766	81, 348	145, 739	188, 009	187, 784	191, 139	184, 834	178, 689	170, 688	157, 912	128, 020
1930.....	110, 202	86, 463	84, 287	140, 943	167, 287	177, 000	185, 017	175, 741	172, 699	169, 407	153, 088	126, 601
1931.....	107, 861	105, 193	96, 449	119, 117	152, 863	169, 088	172, 631	173, 593	171, 191	172, 281	159, 982	138, 616
1932.....	134, 040	116, 767	110, 818	187, 252	225, 519	221, 997	223, 816	219, 866	215, 785	219, 537	217, 309	196, 382
1933.....	194, 776	189, 926	194, 168	217, 762	242, 073	228, 561	227, 649	223, 888	220, 524	218, 368	205, 736	195, 084
1934.....	179, 438	177, 713	174, 123	214, 357	236, 325	230, 911	230, 531	221, 831	219, 318	215, 031	202, 336	192, 175
1935.....	187, 905	183, 857	176, 319	213, 680	238, 700	232, 377	225, 986	215, 260	199, 570	188, 935	173, 331	148, 564
1936.....	119, 645	99, 037	116, 861	143, 109	131, 226	104, 707	85, 518	77, 804	72, 092	68, 216	61, 833	50, 821
1937.....	37, 696	29, 174	47, 217	72, 723	71, 950	57, 397	52, 674	50, 088	45, 528	43, 399	41, 029	28, 921
1938.....	25, 065	18, 726	65, 457	150, 665	173, 542	162, 375	161, 161	150, 376	143, 045	139, 065	134, 085	112, 986
1939.....	97, 835	88, 039	135, 793	274, 841	335, 367	316, 296	310, 856	301, 434	-----	-----	-----	-----

CANADIAN WHEAT IN UNITED STATES⁴

1929.....	23, 196	23, 650	22, 025	21, 753	28, 316	34, 527	38, 000	35, 517	31, 516	25, 285	17, 587	14, 372
1930.....	16, 435	16, 468	12, 603	17, 765	22, 112	30, 297	32, 266	26, 954	18, 085	11, 554	2, 766	5, 926
1931.....	0, 021	6, 244	6, 227	9, 116	12, 596	23, 480	25, 212	21, 905	14, 589	11, 426	4, 619	5, 958
1932.....	4, 532	4, 707	5, 581	10, 988	13, 917	15, 197	13, 575	10, 996	7, 792	5, 992	2, 497	4, 609
1933.....	4, 337	6, 697	4, 735	5, 752	10, 016	14, 767	14, 038	9, 798	9, 171	5, 653	11, 519	9, 370
1934.....	10, 121	9, 727	10, 103	14, 221	17, 576	23, 569	27, 563	24, 963	21, 455	16, 321	11, 889	13, 382
1935.....	9, 279	10, 507	18, 571	20, 600	32, 050	32, 845	34, 959	28, 620	23, 117	15, 084	11, 889	13, 382
1936.....	15, 287	19, 117	18, 309	19, 010	22, 282	23, 953	25, 121	21, 128	17, 008	12, 022	10, 008	7, 267
1937.....	5, 311	4, 112	2, 547	1, 447	2, 414	4, 846	4, 704	3, 345	2, 019	1, 110	715	681
1938.....	781	780	541	1, 826	3, 915	8, 279	7, 873	6, 293	3, 611	1, 774	769	2, 304
1939.....	4, 673	6, 232	6, 855	11, 477	15, 808	34, 393	38, 784	34, 261	27, 775	22, 559	17, 201	-----

¹ Domestic wheat in store in public and private elevators in 39 markets and wheat afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States wheat in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian wheat in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian wheat in Canada from Canadian Bureau of Statistics.

TABLE 17.—Wheat: Average price per bushel, selected markets and grades, 1900–1938

Year beginning July	Minneapolis, No. 1 Northern Spring	Minneapolis, No. 2 Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter ¹	Liverpool, imported ²
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1900	75		74	67	72	84	87
1901	72		72	68	71	82	87
1902	74		71	68	73	85	89
1903	89	69	87	77	81	98	90
1904	113	92	103	97	101	120	³ 95
1905	84	70	90	80	86	96	⁴ 98
1906	83	64	76	72	76	92	93
1907	107	85	94	93	96	116	110
1908	111	95	104	99	100	122	120
1909	109	90	113	107	109	120	120
1910	105	87	99	98	100	104	107
1911	107	98	94	97	94	110	112
1912	87	85	105	88	94	103	114
1913	88	83	89	84	89	99	106
1914	120	122	110	105	111	136	157
1915	109	104	120	119	114	128	175
1916	176	180	163	171	157	208	224
1917	220	218	223	252	228	240	235
1918	225	222	223	219	234	237	240
1919	272	249	230	242	227	255	215
1920	207	200	213	183	216	210	223
1921	143	119	127	120	128	135	151
1922	120	107	121	113	113	131	144
1923	117	106	107	105	106	121	⁵ 127
1924	156	156	159	135	139	170	181
1925	161	144	169	163	161	180	176
1926	146	155	138	135	140	156	163
1927	136	132	149	135	138	153	152
1928	118	113	139	112	117	131	128
1929	133	119	130	120	130	126	129
1930	83	73	83	76	84	³ 92	80
1931	68	76	52	47	53	68	59
1932	60	58	55	51	53	69	54
1933	94	103	94	88	94	106	68
1934	113	⁶ 138	94	98	102	119	81
1935	119	⁶ 113	95	105	104	125	90
1936	146	⁶ 157	111	121	117	143	126
1937	123	⁶ 107	113	111	118	116	124
1938	73	⁶ 72	70	70	70	87	70

¹ 1900–1908 averages of monthly high and low from Annual Statistical Report, New York Produce Exchange, of No. 1 Northern Spring; 1909 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

² Compiled from Broomhall's Yearbooks and Corn Trade News. 1900–25, imported red; 1926 to date, average of all parcels at Liverpool.

³ Average for 6 months.

⁴ Average for 10 months.

⁵ Average for 11 months.

⁶ Hard Amber Durum beginning 1934.

Bureau of Agricultural Economics.

The prices of Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 18.—Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and 6 markets combined, 1929-39

Grade, market, and year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
No. 1 Dark Northern Spring, Minneapolis:													
1929.....	150	135	137	132	130	132	131	125	115	114	110	105	130
1930.....	96	92	87	83	75	77	77	76	76	80	82	76	82
1931.....	65	66	71	72	80	74	77	77	72	73	72	64	71
1932.....	59	59	59	54	50	49	51	50	54	66	76	81	61
1933.....	107	92	90	85	87	84	90	90	89	84	94	104	91
1934.....	108	120	121	115	114	117	118	115	113	119	116	105	116
1935.....	113	127	133	134	128	128	133	131	124	123	114	124	126
1936.....	136	147	146	148	144	159	166	159	153	156	146	145	147
1937.....	151	133	134	127	115	120	127	125	119	110	105	105	128
1938.....	85	78	76	73	73	77	90	78	77	78	86	84	79
1939.....	78	76	92	88	91	103	105	104	104	108	101	-----	-----
No. 2 Amber Durum, Minneapolis:													
1929.....	135	127	128	125	119	123	119	111	97	99	97	88	119
1930.....	87	86	79	78	70	74	72	73	72	73	77	64	78
1931.....	61	73	73	79	87	84	87	86	78	72	67	56	76
1932.....	54	57	53	51	50	50	52	51	57	68	71	73	58
1933.....	108	102	100	97	100	97	111	109	110	97	109	112	103
1934.....	132	144	151	145	142	141	144	136	128	133	118	103	138
1935.....	105	115	111	117	113	112	120	121	114	106	106	112	113
1936.....	143	149	137	153	148	178	171	170	183	172	128	122	157
1937.....	133	116	110	108	100	106	109	110	105	100	88	90	107
1938.....	80	73	69	66	65	70	73	72	74	74	79	76	72
1939.....	73	80	95	90	89	102	100	100	97	99	89	-----	-----
No. 2 Red Winter, St. Louis:													
1929.....	139	132	135	132	129	135	134	123	118	117	114	105	130
1930.....	85	89	88	87	83	83	78	79	78	80	79	72	83
1931.....	48	47	47	52	62	57	57	57	55	57	56	49	52
1932.....	47	53	54	50	47	46	50	49	55	69	81	82	55
1933.....	101	92	89	86	90	87	91	91	89	83	87	91	94
1934.....	92	101	104	100	101	104	102	98	95	97	93	86	94
1935.....	87	92	103	110	105	106	109	109	108	107	102	95	95
1936.....	106	117	119	121	123	135	140	143	143	144	132	122	111
1937.....	122	112	109	104	93	95	100	99	92	85	77	75	113
1938.....	69	66	67	68	66	70	73	73	73	76	83	73	70
1939.....	69	68	88	88	92	104	105	106	106	111	104	-----	-----
No. 2 Hard Winter, Kansas City:													
1929.....	125	123	124	122	119	121	119	113	102	101	99	89	120
1930.....	80	81	78	74	69	71	69	69	70	73	73	68	76
1931.....	44	43	43	48	59	52	53	54	51	53	54	46	47
1932.....	45	48	48	45	43	42	44	44	48	60	70	76	51
1933.....	98	90	87	83	84	80	84	85	82	78	86	89	88
1934.....	93	107	108	102	102	104	101	100	97	105	99	88	98
1935.....	99	104	115	119	113	111	113	110	106	102	95	96	105
1936.....	111	122	122	122	122	134	138	137	139	140	132	121	121
1937.....	122	112	110	106	94	96	103	100	91	85	80	77	111
1938.....	70	66	66	65	63	67	71	69	69	70	76	71	70
1939.....	67	65	86	83	86	98	101	99	102	106	95	-----	-----
6 markets, all classes and grades:²													
1929.....	129.8	125.7	127.4	123.7	121.2	123.5	121.6	115.8	103.9	102.5	100.9	94.1	121.9
1930.....	82.6	84.7	79.0	76.0	69.8	72.5	71.4	70.9	71.4	74.5	75.5	66.8	77.1
1931.....	46.5	50.6	55.7	58.4	68.7	60.0	61.3	59.0	57.8	60.1	60.8	52.8	55.1
1932.....	47.6	55.1	55.1	51.2	48.8	46.1	48.4	47.9	53.1	64.4	73.4	77.7	57.0
1933.....	100.3	92.3	89.1	84.3	86.7	83.0	88.3	90.9	88.1	82.8	93.7	94.9	91.2
1934.....	94.6	114.7	119.2	113.8	113.2	112.2	111.5	112.1	105.7	112.5	108.0	96.5	106.3
1935.....	96.7	97.6	102.7	107.3	97.8	100.0	106.6	107.1	98.1	94.9	90.0	96.1	99.8
1936.....	109.7	126.6	124.8	128.9	127.5	139.3	144.3	138.5	141.6	140.8	131.5	123.0	121.2
1937.....	118.7	107.5	108.7	103.7	93.5	96.2	102.4	98.8	93.0	86.2	82.0	81.3	106.3
1938.....	68.4	68.8	68.3	65.3	64.9	68.3	72.6	70.6	71.0	72.4	80.2	74.5	69.9
1939.....	67.5	72.2	90.0	85.6	87.8	99.8	101.8	101.0	101.3	105.6	96.8	-----	-----

¹ No. 2 Hard Amber Durum beginning July 1934.

² The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22 and 1933 Yearbook, table 18.

TABLE 19.—Wheat: Average spot price per bushel in specified exporting countries and in England, 1929-39

Description, market, and year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Canadian No. 3, Northern Manitoba, at Winnipeg:													
1929	Cents 152	Cents 152	Cents 144	Cents 134	Cents 126	Cents 130	Cents 123	Cents 110	Cents 100	Cents 103	Cents 104	Cents 98	Cents 123
1930	90	88	74	68	60	48	47	53	50	54	53	53	62
1931	49	46	43	45	52	43	44	48	49	50	49	43	47
1932	43	46	43	41	38	32	35	35	38	43	53	57	42
1933	75	65	61	54	60	55	59	61	62	61	65	72	62
1934	78	83	79	73	75	74	72	72	74	80	78	74	76
1935	73	76	83	82	77	76	79	76	75	74	71	73	77
1936	88	97	100	107	105	115	120	121	130	133	126	120	113
1937	139	122	121	117	111	116	121	121	114	116	106	104	117
1938	90	72	58	55	52	52	52	52	51	53	58	54	58
1939	47	47	63	60	61	69	71	73	76	77	68		
Argentine No. 2, semihard, at Buenos Aires:													
1929	123	123	122	122	119	124	124	114	107	112	109	104	117
1930	98	98	87	77	66	58	52	53	52	52	51	51	66
1931	49	45	42	44	52	46	44	46	48	49	50	48	47
1932	47	49	50	47	43	40	39	38	38	41	48	50	44
1933	64	60	62	56	60	50	52	52	53	54	53	57	56
1934	60	74	66	58	58	58	57	56	58	65	64	62	61
1935	62	66	76	80	73	86	92	91	91	90	90	91	82
1936	99	102	101	101	95	99	98	100	112	124	123	117	106
1937	127	126	129	145	124	106	110	109	102	99	90	82	112
1938	78	67	61	56	53	59	59	60	60	59	59	59	61
1939	59	59	53	50	50	62	63	58	60	70			
Australian milling, at Sydney:													
1929	124	128	131	127	121	126	119	112	104	105	102	98	116
1930	88	86	72	61	58	54	44	40	40	42	47	43	56
1931	42	40	38	40	48	43	43	44	45	46	47	44	43
1932	43	45	46	41	38	35	37	37	38	40	48	52	42
1933	62	56	55	46	54	53	51	49	51	52	52	55	53
1934	58	66	59	53	49	52	56	57	59	64	63	60	58
1935	57	61	66	70	67	69	74	71	72	73	73	71	69
1936	79	93	93	96	94	104	100	98	105	106	103	100	98
1937	107	101	99	99	91	89	89	89	82	79	77	71	89
1938	67	58	50	53	48	46	46	46	44	45	48	46	50
1939	43	41	45	43	45	55	61	61	61				
Liverpool parcels, imported¹:													
1929	141	142	137	136	127	141	140	125	117	120	115	110	129
1930	104	106	91	86	81	74	68	70	67	71	72	67	80
1931	62	53	53	58	67	57	56	60	64	64	61	55	59
1932	54	57	59	55	52	49	50	47	47	52	61	63	54
1933	79	67	73	60	68	65	69	66	67	68	67	67	68
1934	76	94	86	77	76	81	78	76	80	80	84	79	81
1935	81	86	91	99	86	93	99	91	92	89	87	86	90
1936	100	115	114	119	115	129	132	125	136	150	141	133	126
1937	143	135	136	137	135	140	119	130	110	108	99	101	124
1938	98	85	79	73	67	60	62	65	57	61	64	64	70
1939	54	51	(²)										

¹ A float or for early delivery.

² Market closed.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—August 1929 to date, Minneapolis Daily Market Record. Monthly prices are averages of daily cash closing prices, in store at Fort William and Port Arthur. Argentina—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1929–July 27, 1934, Barletta, for Brazil and/or consumption; July 28, 1934–Dec. 28, 1935, "Brazil"; January 3, 1936, to date, No. 2, semihard. Average of daily official market prices for merchandise of export grade. Australia—July 1929–June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed. England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Beginning 1933, occasional "on sample" prices are excluded. Parcels are less than cargo lots.

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Beginning September 1939, official buying rates of exchange used. Annual averages computed from monthly prices carried to 1 decimal. For earlier Winnipeg and Liverpool prices, see the 1930 Yearbook, tables 22 and 23.

TABLE 20.—Wheat futures: Volume of trading on all contract markets, by months and crop years, 1929-39¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.
1929	2,889	2,265	1,401	1,738	1,805	1,608	1,334	1,484	1,201	1,501	1,004	1,377	19,607
1930	1,306	1,531	1,216	1,160	1,094	529	347	369	433	706	635	737	10,063
1931	677	647	519	925	1,479	864	654	770	859	1,127	787	840	10,147
1932	592	1,214	831	714	725	488	518	365	551	1,548	1,483	1,864	10,890
1933	2,000	820	802	989	917	529	519	383	373	632	1,046	1,084	10,093
1934	1,089	1,273	605	758	614	542	479	280	433	733	638	652	8,097
1935	1,158	917	902	1,075	627	570	448	322	466	801	591	768	8,644
1936	1,329	1,032	662	515	519	1,164	778	776	1,170	1,245	924	1,545	11,659
1937	1,639	1,161	848	929	926	635	660	400	577	572	512	892	9,752
1938	725	764	701	380	336	325	300	168	202	326	721	556	5,505
1939	669	637	716	504	417	1,054	731	649	743	901	666	556	5,505

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in wheat futures are shown in table 21.

Commodity Exchange Administration.

TABLE 21.—Wheat futures: Volume of trading by contract markets, crop years, 1929-38

Year begin- ning July	Chi- cago Board of Trade	Chi- cago open Board of Trade	Min- neapo- lis Cham- ber of Com- merce	Kan- sas City Board of Trade	Du- luth Board of Trade	Mer- chants' Ex- change of St. Louis	Mil- wau- kee Grain and Stock Ex- change	Seat- tle Grain Ex- change	Port- land Grain Ex- change	New York Pro- duce Ex- change	Oma- ha Grain Ex- change ¹	Hutch- inson Board of Trade
	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels (²)	Mil- lion bushels
1929	16,599	466	1,248	875	328	22.2	39.3	14.4	15.0	-----	-----	-----
1930	8,360	297	581	515	220	8.8	15.3	12.2	12.8	25.4	15.3	-----
1931	8,566	334	364	773	67	15.2	17.6	5.4	2.9	1.0	.1	³ 1.3
1932	9,093	267	589	799	102	10.8	19.4	5.4	3.1	-----	-----	1.4
1933	8,399	249	605	735	72	6.1	18.7	6.0	3.3	-----	-----	.2
1934	6,798	128	457	678	16	.7	13.4	3.6	1.4	-----	-----	.4
1935	7,272	132	526	666	31	1.8	12.9	2.8	.7	-----	-----	.5
1936	10,152	176	442	855	11	2.2	16.4	1.9	.7	-----	-----	.4
1937	8,301	159	437	800	38	2.3	10.8	3.7	.8	-----	-----	-----
1938	4,372	114	404	559	48	-----	3.8	3.6	.1	-----	-----	-----

¹ Trading on Omaha Grain Exchange started June 16, 1930, and was suspended Dec. 7, 1932.

² Less than 50,000 bushels.

³ Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

Commodity Exchange Administration.

TABLE 22.—Wheat futures: Open contracts, all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1929-Dec. 31, 1939

Date	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15	116	196	132	116	134	129	111	109	109	93	93
Jan. 31	115	201	134	113	133	134	105	109	106	91	90
Feb. 15	128	194	133	117	132	131	99	103	106	90	88
Feb. 28	142	178	135	126	129	126	96	103	108	94	86
Mar. 15	146	173	130	130	125	120	92	100	113	90	85
Mar. 31	143	168	127	126	127	116	84	99	111	87	79
Apr. 15	147	165	126	120	136	113	81	94	110	84	71
Apr. 30	133	140	115	114	148	96	73	83	96	75	66
May 15	127	132	93	110	150	90	70	74	87	72	68
May 31	134	125	70	112	151	91	73	66	89	65	74
June 15	125	127	78	112	160	103	74	62	89	69	72
June 30	140	105	79	106	164	117	71	56	85	71	80
July 15	164	110	88	111	191	140	73	70	96	87	92
July 31	210	126	86	121	167	158	90	89	114	102	90
Aug. 15	218	143	95	139	163	163	101	92	137	114	97
Aug. 31	216	142	96	167	150	158	108	91	135	119	95

TABLE 22.—Wheat futures: Open contracts, all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1929—Dec. 31, 1939—Continued

Date	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<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>	<i>Million bushels</i>
Sept. 15.....	230	162	95	162	151	153	113	89	126	109	75
Sept. 30.....	243	167	94	171	158	147	116	95	123	105	78
Oct. 15.....	246	174	98	165	152	135	124	98	110	112	80
Oct. 31.....	221	185	121	155	137	133	129	102	110	118	85
Nov. 15.....	198	184	127	155	142	133	131	102	101	117	86
Nov. 30.....	190	161	123	139	138	128	125	100	101	108	83
Dec. 15.....	190	155	118	139	138	125	118	94	101	100	78
Dec. 31.....	184	145	115	133	133	119	110	102	94	97	84

Commodity Exchange Administration.

The maximum open contracts in Chicago wheat futures during period shown were 248,294,000 bushels, Oct. 16, 1929; the minimum open contracts were 53,568,000 bushels, June 23, 1936.

TABLE 23.—Wheat futures: Closing price per bushel on the Chicago Board of Trade on Friday, crop year 1938-39

Date	Future				
	July 1938 ¹	September 1938 ¹	December 1938 ¹	March 1939	May 1939
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1938					
July 1.....	73 ³ / ₄ - ¹ / ₈	75 ¹ / ₄ - ¹ / ₈	77 ¹ / ₈ - ¹ / ₈		
July 8.....	71 ⁵ / ₈ - ³ / ₄	72 ¹ / ₈ - ⁷ / ₈	75-75 ⁵ / ₈		
July 15.....	71 ⁵ / ₈ - ¹ / ₂	70 ¹ / ₈ - ³ / ₄	72 ¹ / ₈ - ³ / ₈	74	74 ⁵ / ₈ - ³ / ₄
July 22.....	68 ⁵ / ₈ - ¹ / ₂	70 ³ / ₈ - ¹ / ₄	72 ¹ / ₈ - ¹ / ₈	73 ⁵ / ₈	74 ¹ / ₂
July 29.....		68 ¹ / ₄ - ¹ / ₄	70 ¹ / ₈ - ¹ / ₄	71 ¹ / ₈	72 ³ / ₄
Aug. 5.....		64 ³ / ₄ - ³ / ₈	66 ¹ / ₂ - ³ / ₈	68 ¹ / ₄	69 ¹ / ₂ - ³ / ₄
Aug. 12.....		62 ¹ / ₂ - ⁶ / ₂	64 ³ / ₈ - ¹ / ₄	66 ¹ / ₄	67 ¹ / ₄
Aug. 19.....		64 ¹ / ₂ - ³ / ₈	66 ¹ / ₂ - ⁵ / ₈	68 ¹ / ₄	69 ¹ / ₄ - ³ / ₈
Aug. 26.....		62 ¹ / ₂ - ¹ / ₄	64-64 ¹ / ₈	65 ¹ / ₄	66 ¹ / ₄ - ³ / ₈
Sept. 2.....		62 ¹ / ₂	64-64 ¹ / ₈	65 ³ / ₄	65 ⁷ / ₈ - ⁶ / ₆
Sept. 9.....		61 ¹ / ₈ - ³ / ₄	63 ¹ / ₈ - ⁶ / ₈	64	64 ⁵ / ₈ - ¹ / ₂
Sept. 16.....		65 ¹ / ₄	65 ⁵ / ₈ - ³ / ₄	66 ³ / ₈	66 ⁵ / ₈ - ⁶ / ₇
Sept. 23.....	66 ¹ / ₂		65 ¹ / ₈ - ¹ / ₄	65 ⁵ / ₈	66-66 ¹ / ₈
Sept. 30.....	64 ¹ / ₄ -64		63 ⁷ / ₈ - ³ / ₄	64 ⁵ / ₈	64 ³ / ₄ - ² / ₈
Oct. 7.....	66		64 ⁷ / ₈ - ⁶ / ₅	65 ⁵ / ₈	65 ³ / ₄ - ⁷ / ₈
Oct. 14.....	65 ⁵ / ₈ - ¹ / ₂		65 ¹ / ₄ - ³ / ₈	66	66 ¹ / ₄
Oct. 21.....	67 ¹ / ₈ - ⁶ / ₈		66 ¹ / ₂ - ⁵ / ₈	68 ¹ / ₄	68 ⁵ / ₈ - ¹ / ₂
Oct. 28.....	66 ¹ / ₄ - ¹ / ₄		65-65 ¹ / ₈	66 ¹ / ₄	66 ¹ / ₂ - ² / ₈
Nov. 4.....	65 ³ / ₄ - ¹ / ₂		64 ¹ / ₄ - ³ / ₈	65 ⁵ / ₈	66 ¹ / ₂ - ¹ / ₄
Nov. 10.....	65 ¹ / ₂ - ³ / ₈		63 ³ / ₄ - ⁵ / ₈	65 ¹ / ₂	65 ⁵ / ₈ - ³ / ₄
Nov. 18.....	66 ¹ / ₄ - ³ / ₈		64-64 ¹ / ₈	65 ⁵ / ₈	66 ¹ / ₄ - ² / ₈
Nov. 25.....	65-65 ¹ / ₂		61 ¹ / ₂	63 ¹ / ₈	64 ³ / ₄ - ³ / ₄
Dec. 2.....	66 ¹ / ₂ - ³ / ₄		62 ¹ / ₄ - ⁶ / ₃	65	66 ¹ / ₂ - ¹ / ₄
Dec. 9.....	66 ¹ / ₂ - ⁶ / ₇		64 ³ / ₈ - ¹ / ₂	66 ³ / ₈	67 ¹ / ₄ - ³ / ₈
Dec. 16.....	66 ¹ / ₄ - ¹ / ₂		63 ³ / ₄ - ⁵ / ₈	66 ¹ / ₂	66 ¹ / ₂ - ³ / ₈
Dec. 23.....	67-67 ¹ / ₈	67 ³ / ₄ - ¹ / ₄		66 ¹ / ₈	67 ¹ / ₄ - ³ / ₈
Dec. 30.....	68 ¹ / ₄ - ³ / ₈	69 ¹ / ₈ - ⁶ / ₈		68	68 ¹ / ₂ - ⁵ / ₈
1939					
Jan. 6.....	69 ⁷ / ₈ - ⁷ / ₀	70 ³ / ₄		69 ³ / ₈	69 ⁴ / ₈ - ⁷ / ₈
Jan. 13.....	68 ³ / ₄ - ¹ / ₈	69 ⁵ / ₈ - ³ / ₄		68 ¹ / ₄	68 ³ / ₄ - ¹ / ₈
Jan. 20.....	69 ¹ / ₂ - ⁵ / ₈	70 ³ / ₈ - ¹ / ₄		69 ¹ / ₂	69 ⁵ / ₈ - ¹ / ₂
Jan. 27.....	69 ⁵ / ₈	70 ⁵ / ₈ - ¹ / ₂		69 ¹ / ₂	69 ³ / ₈ - ⁵ / ₈
Feb. 3.....	68 ⁵ / ₈ - ³ / ₄	69 ¹ / ₂ - ⁵ / ₈		68 ³ / ₄	68 ⁵ / ₈ - ³ / ₄
Feb. 10.....	67 ¹ / ₂ - ⁵ / ₈	68 ⁵ / ₈ - ¹ / ₄		67 ¹ / ₂	67 ¹ / ₂ - ⁵ / ₈
Feb. 17.....	68 ¹ / ₂ - ¹ / ₄	69		68	67 ¹ / ₂ - ⁶ / ₈
Feb. 24.....	68 ¹ / ₂ - ⁵ / ₈	69 ¹ / ₂ - ³ / ₈		68 ¹ / ₄	68 ⁵ / ₈ - ¹ / ₂
Mar. 3.....	69-68 ¹ / ₂	69 ⁷ / ₈		68 ¹ / ₂	69-68 ¹ / ₂
Mar. 10.....	68 ¹ / ₄ - ¹ / ₄	69		67 ³ / ₄	68
Mar. 17.....	67 ¹ / ₄ - ⁶ / ₈	68 ¹ / ₈ - ⁶ / ₉		67 ⁵ / ₈	67 ¹ / ₂ - ⁶ / ₈
Mar. 24.....	67 ⁵ / ₈ - ³ / ₄	68 ¹ / ₂ - ⁵ / ₈			67 ¹ / ₂ - ⁵ / ₈
Mar. 31.....	68-68 ¹ / ₂	69-68 ¹ / ₂			68 ¹ / ₂ - ¹ / ₄
Apr. 6.....	67-67 ¹ / ₂	67 ³ / ₄ - ¹ / ₈			67 ¹ / ₂ - ⁶ / ₈
Apr. 14.....	68 ¹ / ₄ - ³ / ₈	68 ³ / ₄			69 ⁵ / ₈ - ¹ / ₄
Apr. 21.....	68-67 ¹ / ₂	68 ¹ / ₂			69 ¹ / ₄ - ¹ / ₂
Apr. 28.....	71 ³ / ₄ - ⁵ / ₈	72 ¹ / ₄ - ¹ / ₈			73 ¹ / ₄ - ⁷ / ₃
May 5.....	73 ¹ / ₄ - ¹ / ₄	73 ¹ / ₄ - ¹ / ₄			74 ¹ / ₂
May 12.....	73 ¹ / ₄ - ⁵ / ₈	73 ¹ / ₄ - ⁵ / ₈			73 ⁵ / ₈
May 19.....	71 ³ / ₄ - ¹ / ₄	74-74 ¹ / ₂			79 ¹ / ₂ - ³ / ₈
May 26.....	78 ⁵ / ₈ - ³ / ₄	78 ³ / ₄ - ¹ / ₂	79 ¹ / ₂ - ⁵ / ₈		
June 2.....	77 ¹ / ₂ - ⁵ / ₈	77 ⁵ / ₈ - ¹ / ₂	78 ¹ / ₂		
June 9.....	74 ³ / ₄ - ¹ / ₈	75 ¹ / ₄ - ¹ / ₈	76 ³ / ₈ - ¹ / ₄		
June 16.....	72 ³ / ₄ - ¹ / ₂	73-73 ¹ / ₂	74 ¹ / ₄ - ¹ / ₄		
June 23.....	69 ² / ₄ - ¹ / ₂	70 ⁵ / ₈ - ³ / ₄	72-72 ¹ / ₂		
June 30.....	70 ¹ / ₂ - ⁵ / ₈	72-72 ¹ / ₂	73 ¹ / ₂ - ⁵ / ₈		

¹ Figures in italics indicate prices of corresponding future for delivery in following year, i. e., July 1939, September 1939, and December 1939 futures.

Commodity Exchange Administration.

TABLE 24.—Wheat, including flour in terms of grain: International trade, averages 1909-13, 1925-34, annual 1936-38

Country	Year beginning July											
	Average 1909-13		Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<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>
Canada.....	94,286	447	307,640	796	220,491	387	213,028	390	94,546	5,547	159,835	2,459
United States ²	107,103	1,834	170,077	15,815	73,403	15,591	9,267	34,455	100,060	634	106,645	271
Argentina.....	85,220	³ 3	159,377	⁴ 10	143,537	0	162,977	0	69,670	0	116,116	0
Australia.....	³ 49,732	³ 7	83,268	3	128,363	3	97,712	1	123,453	0	96,672	0
Hungary.....	⁴ 49,116	⁴ 7,214	23,539	8	17,123	1	27,691	0	9,102	0	27,651	0
Union of Soviet Socialist Republics.....	⁵ 164,862	⁵ 556	17,731	0	48,272	1,503	4,479	224	43,354	4,807	0	0
Yugoslavia.....	(⁶)	(⁶)	10,822	5	5,421	78	17,945	0	5,011	0	5,352	0
British India.....	50,821	332	10,080	8,636	4,129	305	16,571	405	19,677	1,203	10,097	7,249
Rumania.....	54,630	⁴ 196	6,528	79	11,482	15	36,264	1	32,259	0	43,584	0
Algeria.....	⁴ 5,936	⁴ 639	5,153	1,737	11,022	1,611	8,633	1,032	7,580	1,078	3,546	1,495
Tunisia.....	⁴ 960	⁴ 1,746	3,618	669	5,924	864	1,065	1,681	5,251	289	0	0
Bulgaria.....	⁴ 11,182	⁴ 0	1,889	71,804	4,919	0	7,275	0	8,489	0	2,633	0
Poland.....	(⁶)	(⁶)	1,407	4,820	3,224	509	5,658	0	754	401	3,086	109
Chile.....	³ 2,593	³ 170	925	456	703	956	0	225	1	96	5	224
Total	676,441	13,144	801,934	34,838	678,013	24,423	608,555	38,414	519,207	14,055	575,272	11,837
PRINCIPAL IMPORTING COUNTRIES												
United Kingdom.....	3,736	219,474	11,369	215,665	9,461	229,584	4,956	203,769	4,469	197,509	5,454	224,804
Germany.....	23,300	91,851	11,627	85,668	14,902	28,388	874	23,390	³ 187	³ 46,206	³ 254	³ 37,452
Italy.....	3,637	56,431	2,014	76,212	6,680	36,469	10,162	64,463	5,441	10,826	4,471	18,427
France.....	1,230	44,081	4,170	46,574	20,454	53,674	9,554	17,034	4,214	19,483	20,548	10,032
Belgium.....	21,965	72,877	2,452	43,482	3,855	47,186	4,588	44,367	4,616	40,927	3,726	42,986
Brazil.....	³ 0	³ 20,495	0	32,839	0	32,026	0	36,961	0	36,545	0	39,578
Netherlands.....	⁵ 58,435	⁵ 80,702	943	30,050	1,240	28,488	845	22,115	705	24,318	46	28,947
China.....	³ 1,401	³ 6,691	³ 1,862	³ 23,486	³ 1,130	³ 42,162	1,801	3,027	32	7,702	3,130	28,269
Manchuria.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	683	6,259	1,115	2,837	0	8,273
Japan.....	⁵ 28	⁵ 4,116	5,989	23,158	11,970	21,740	4,432	8,889	13,275	4,693	10,491	1,283
Greece.....	³ 2	³ 7,035	0	20,055	0	18,683	0	21,491	0	17,863	0	13,548
Czechoslovakia.....	(⁹)	(⁹)	418	18,604	3,186	11,289	10,900	88	5,089	3,925	(⁹)	(⁹)
Ireland.....	(⁹)	(⁹)	11,74	18,502	0	18,817	0	13,702	0	14,097	0	17,182
Switzerland.....	⁶ 14	⁶ 16,937	0	16,461	15	18,787	5	18,534	8	14,357	1	17,026
Austria.....	⁶ 871	⁶ 11,402	116	16,275	101	12,984	125	9,966	⁴ 41	⁴ 7,510	(⁶)	(⁶)
Egypt.....	⁵ 59	⁵ 8,244	162	10,448	40	4,098	711	130	833	222	20	221
Denmark.....	⁵ 597	⁵ 7,155	524	10,102	76	14,513	719	7,677	6,008	477	170	5,508
Sweden.....	⁴ 23	⁴ 7,080	2,004	9,092	651	3,815	1,874	1,931	2,424	1,688	333	1,988
Norway.....	0	³ 6,374	0	6,964	0	8,529	0	8,530	0	6,994	0	8,012

Union of South Africa.....	³ 253	³ 6, 274	253	6, 317	193	1, 418	190	50	197	357	206	2, 328
Cuba ¹²	0	4, 167	0	5, 705	0	4, 184	0	4, 566	0	4, 796	0	4, 661
Finland.....	³ 0	³ 4, 912	0	5, 390	0	4, 302	0	3, 729	0	3, 071	0	2, 261
Spain.....	71	6, 009	526	5, 189	65	2, 163	-----	-----	-----	-----	-----	-----
Peru.....	³ 2	³ 2, 139	³ 0	³ 3, 387	³ 3	³ 3, 644	0	4, 318	0	4, 638	0	4, 827
Netherlands Indies ¹²	0	1, 365	0	3, 328	0	3, 845	0	3, 617	0	3, 883	0	¹³ 2, 770
Syria and Lebanon ¹⁴	0	0	⁴ 14	2, 710	699	1, 370	1, 910	390	78	1, 054	1, 680	604
Latvia ¹⁴	(⁶)	(⁶)	17	2, 027	133	608	81	992	36	986	0	492
New Zealand.....	³ 918	³ 163	45	1, 658	202	970	3	536	1	4, 064	1	3, 258
Palestine.....	-----	-----	³ 97	³ 1, 338	³ 17	³ 2, 145	2	3, 528	41	1, 830	0	3, 907
Indochina.....	0	0	0	1, 177	0	868	0	947	0	1, 004	0	1, 486
Estonia.....	(⁶)	(⁶)	0	1, 062	⁷ 198	281	¹⁴ 138	¹⁴ 247	¹⁴ 61	¹⁴ 187	¹⁴ 0	¹⁴ 19
Total.....	120, 542	683, 274	44, 576	742, 925	75, 271	656, 930	54, 553	537, 243	43, 340	490, 480	50, 531	539, 149

¹ Preliminary.

² Averages for 1909-13, 1925-29, and 1930-34 comprise exports of domestic wheat and all flour; imports comprise all wheat (including for milling in bond and export) and all flour. Annual 1936-38, exports comprise domestic wheat and flour made from "wholly United States wheat"; imports for consumption comprise "wheat unfit for human consumption," "wheat other" (42 cents dutiable), and all wheat flour, except flour "imported in bond for export."

³ Average of calendar years.

⁴ 3-year average.

⁵ Year beginning August, International Yearbook of Agricultural Statistics.

⁶ Figures for pre-war years are included in the countries of pre-war boundaries.

⁷ 1 year only.

⁸ Beginning April 1938 trade between Austria and Germany no longer reported as foreign trade. Trade of Austria with foreign countries not included in German statistics.

⁹ Beginning October 1938 trade between Germany and Sudetenland (Czechoslovakia) no longer reported as foreign trade. German statistics as of this date include trade of Sudetenland with foreign countries. Beginning April 1939 German statistics include trade of Austria with foreign countries.

¹⁰ Included with China.

¹¹ 4-year average.

¹² Calendar year.

¹³ Java and Madura only.

¹⁴ Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 25.—*Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, 1929-39*¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<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>	<i>Dol.</i>
1929	8 38	7 96	7 79	7 38	7 29	7 54	7 29	6 91	6 71	6 67	6 43	6 31	7 22
1930	6 01	5 92	5 54	5 42	5 24	5 34	5 37	5 22	5 07	4 94	5 17	5 08	5 36
1931	4 56	4 50	4 44	4 52	5 01	4 75	4 50	4 42	4 31	4 62	4 71	4 38	4 56
1932	4 24	4 43	4 44	4 19	4 02	4 07	4 11	4 10	4 32	4 92	5 41	5 77	4 50
1933	8 03	7 57	7 54	7 21	7 28	7 06	7 27	7 28	7 15	6 72	7 08	7 44	7 30
1934	7 59	7 93	7 89	7 59	7 47	7 37	7 32	7 31	7 20	7 41	7 47	6 93	7 46
1935	7 46	7 93	8 53	8 72	8 37	8 31	7 57	7 07	6 91	6 64	6 42	6 78	7 56
1936	7 28	7 60	7 58	7 60	7 43	7 69	7 75	7 64	-7 63	7 68	7 43	7 26	7 55
1937	7 32	6 68	6 54	6 45	6 01	6 26	6 66	6 47	6 01	5 79	5 57	5 85	6 30
1938	5 50	5 18	5 15	5 05	5 08	5 21	5 25	5 12	5 03	5 11	5 40	5 44	5 21
1939	5 01	5 10	5 93	5 86	5 99	6 67	6 65	6 53	6 61	6 82	6 37		

¹ Packed in 98-pound cottonsacks, 1928-31, and September 1934 to date; sold bulk basis, 1932 to August 1934.

Bureau of Agricultural Economics. Compiled from the Minneapolis Daily Market Record. Prices for 1909-28 appear in 1930 Yearbook, table 25.

TABLE 26.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1929-1939*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.9
1930	8.8	8.7	8.7	8.6	8.5	8.5	8.2	8.0	7.9	7.7	7.6	7.6	8.2
1931	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.9	7.2
1932	6.8	6.8	6.7	6.7	6.7	6.6	6.4	6.4	6.4	6.4	6.5	6.6	6.6
1933	7.2	7.6	7.7	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.0	8.1	7.8
1934	8.2	8.3	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.3	8.3
1935	8.3	8.3	8.3	8.3	8.3	8.6	8.5	8.4	8.3	8.3	8.2	8.1	8.3
1936	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.6	8.7	8.3
1937	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.9
1938	8.8	8.7	8.4	8.2	8.2	8.2	8.1	8.0	8.0	8.0	8.0	8.0	8.2
1939	8.0	7.9	7.9	7.9	7.9	7.9	8.1	8.2	8.2	8.3	8.2		

¹ Beginning August 1933, price is for Tuesday nearest the 15th of month.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics Retail Prices, monthly. Data for earlier years are available in the 1930 Yearbook, table 26.

TABLE 27.—*Bran, spring wheat: Average price per ton, at Minneapolis, 1929-39*¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<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>	<i>Dol.</i>
1929	26.00	26.80	29.40	28.10	27.90	27.50	26.60	24.45	22.90	27.40	24.40	20.75	26.02
1930	19.00	23.40	20.75	19.65	17.70	16.00	15.20	14.10	17.60	19.10	13.50	11.30	17.30
1931	10.05	10.50	9.70	9.95	14.00	12.90	12.75	11.65	13.40	13.20	9.80	9.40	11.44
1932	7.90	8.25	8.20	7.70	7.95	7.90	8.00	9.30	11.05	11.30	11.90	11.60	9.25
1933	17.50	16.60	14.25	13.30	13.50	12.75	14.50	16.50	19.00	18.40	17.40	21.50	16.27
1934	19.90	22.55	22.15	21.75	24.25	23.05	27.15	26.25	24.90	25.90	25.15	20.50	24.12
1935	17.60	16.25	15.00	15.50	15.50	16.05	15.65	15.45	15.70	17.55	14.90	17.00	16.01
1936	25.75	26.00	23.60	25.75	30.35	32.20	33.75	31.30	33.45	36.45	32.10	24.90	29.63
1937	25.25	18.45	18.15	19.00	19.00	19.30	21.90	20.50	20.45	18.25	17.85	16.10	19.57
1938	15.00	13.40	13.55	13.25	15.15	16.60	18.10	18.00	19.95	21.95	19.40	16.10	16.70
1939	14.70	14.55	20.90	18.80	21.00	20.50	21.20	21.90	22.60	24.35	21.55		

¹ Includes mill-run screenings.

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 28.—*Middlings, standard, spring wheat: Average price per ton, at Minneapolis, 1929-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<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>	<i>Dol.</i>
1929.....	28.40	29.50	32.75	31.75	28.80	27.90	26.50	24.20	22.40	26.75	24.60	21.75	27.11
1930.....	20.10	24.30	21.45	18.90	17.50	15.50	14.10	13.00	17.40	18.75	13.30	11.75	17.17
1931.....	10.90	10.10	10.10	10.10	14.10	12.90	12.05	10.90	12.50	13.00	10.55	8.95	11.35
1932.....	8.80	9.00	8.20	7.70	7.95	7.25	7.70	8.75	10.30	10.90	12.30	12.30	9.26
1933.....	19.25	19.10	16.00	14.50	14.65	12.80	14.70	16.20	17.90	17.30	16.85	21.95	16.77
1934.....	22.00	23.75	22.25	21.75	25.25	31.00	27.25	25.90	24.90	26.75	29.25	24.15	25.35
1935.....	19.80	18.00	17.25	16.70	15.45	16.40	15.50	15.50	15.80	17.55	17.80	22.20	17.33
1936.....	27.30	30.90	27.50	28.05	34.25	33.20	34.10	32.70	35.35	37.90	36.50	32.50	32.52
1937.....	31.75	19.65	19.75	20.50	19.50	19.60	21.70	20.45	20.05	18.00	18.55	19.75	20.77
1938.....	18.05	14.15	14.80	14.55	15.20	17.10	17.95	18.00	20.40	22.45	21.95	21.30	17.99
1939.....	17.55	15.25	21.90	18.75	21.30	20.80	21.10	21.25	21.75	24.45	21.40	-----	-----

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 29.—*Wheat millfeeds: Production, United States, 1929-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	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>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>1,000 tons</i>
1929.....	395	468	440	469	411	386	409	390	404	394	388	378	4,922
1930.....	411	451	471	477	404	392	404	360	379	373	352	344	4,818
1931.....	426	417	415	440	420	343	344	325	358	352	329	335	4,504
1932.....	337	391	402	408	370	354	346	307	378	398	378	370	4,439
1933.....	362	292	324	349	347	314	377	342	360	324	351	328	4,070
1934.....	321	377	383	394	350	322	352	321	340	333	332	317	4,142
1935.....	318	350	395	435	367	316	387	377	369	354	346	360	4,373
1936.....	423	404	386	400	355	367	364	335	371	374	341	348	4,468
1937.....	372	380	403	414	384	357	359	335	378	346	343	375	4,446
1938.....	372	394	408	406	374	357	362	332	388	353	368	371	4,485
1939 ¹	366	410	473	400	348	337	362	334	395	-----	-----	-----	-----

¹ Preliminary.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census.

TABLE 30.—*Wheat-millfeed futures: Volume of trading on all contract markets, 1932-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	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>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1932.....	34,125	37,125	39,450	28,075	21,250	22,075	28,150	28,825	37,800	46,900	61,950	58,700	444,425
1933.....	68,625	46,000	47,025	34,200	31,175	28,825	44,300	60,250	73,425	55,750	48,725	57,875	596,175
1934.....	33,250	69,000	56,000	45,150	77,050	54,650	60,850	42,175	44,050	36,900	27,825	31,900	578,800
1935.....	33,375	39,075	47,150	49,725	42,600	39,525	36,200	27,575	30,900	19,900	36,025	38,325	440,375
1936.....	90,300	61,350	46,075	32,300	51,375	53,925	56,425	53,175	70,375	50,475	37,675	57,200	660,650
1937.....	44,925	46,825	34,550	37,225	33,150	32,350	44,150	30,350	40,650	38,275	34,600	29,900	446,950
1938.....	44,650	50,825	45,150	43,900	39,175	43,725	39,125	30,050	33,475	35,325	39,300	39,300	480,300
1939.....	31,475	25,900	64,250	43,300	40,800	46,525	39,500	42,475	30,650	43,925	46,300	-----	-----

Commodity Exchange Administration. Contract markets include Kansas City Board of Trade and Merchants' Exchange of St. Louis.

TABLE 31.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1939

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Average yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July ³	Foreign trade, including flour, year beginning July ^{4, 5}			
								Domestic exports	Imports	Net exports ⁶	
										Total	Percentage of production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866		1,509	11.7	17,619	105.8	18,645		235	246	137	0.8
1867		1,649	11.9	19,595	131.2	25,702		565	229	395	2.0
1868		1,620	10.6	17,218	120.2	20,697		93	201	761	
1869				16,919							
1869		1,631	11.0	17,906	87.3	15,626		199	412	126	.2
1870		1,559	10.0	15,637	80.5	12,593		87	116	126	.7
1871		1,588	10.7	16,975	76.7	13,027		833	249	717	4.8
1872		1,563	10.7	16,776	74.4	12,477		612	214	676	4.0
1873		1,553	10.4	16,141	75.7	12,215		1,923	164	1,977	12.2
1874		1,568	11.0	17,305	85.6	14,805		267	299	224	1.3
1875		1,647	10.3	16,927	75.9	12,852		589	241	639	3.8
1876		1,770	10.9	19,266	68.0	13,099		2,235	99	2,234	11.6
1877		1,844	11.9	21,860	60.6	13,241		4,250	430	4,159	19.0
1878		1,905	11.4	21,755	54.5	11,853		4,878	478	4,947	22.7
1879		1,842	10.8	19,832							
1879		1,825	10.8	19,789	67.4	13,346		2,944	533	2,965	15.0
1880		1,752	11.0	19,306	74.5	14,384		1,955	474	1,942	10.1
1881		1,749	11.0	19,181	91.7	17,591		1,004	954	907	4.7
1882		2,080	12.9	26,747	63.1	16,886		2,206	974	2,222	8.3
1883		2,123	12.0	25,407	58.4	14,839		6,248	656	6,338	24.9
1884		2,100	12.7	26,627	53.4	14,222		2,974	239	3,020	11.3
1885		1,897	11.4	21,714	58.0	12,592		217	174	127	.6
1886		1,918	12.4	23,854	53.0	12,635		377	18	494	2.1
1887		1,985	11.4	22,530	53.5	12,056		95		103	.5
1888		2,181	13.0	28,440	59.2	16,836		309		309	1.1
1889		2,172	13.1	28,481							
1889		2,248	13.1	29,524	42.0	12,399		2,281	198	2,241	7.6
1890		2,116	12.5	26,378	62.3	16,435		358	141	340	1.3
1891		2,180	13.6	29,569	77.2	22,830		12,069	84	12,005	40.6
1892		2,239	12.8	28,718	53.7	15,416		1,494	9	1,485	5.2
1893		2,162	12.3	26,700	49.6	13,237		249		249	.9
1894		2,166	12.4	26,758	48.8	13,065		32	13	19	.1
1895		2,400	12.3	29,614	40.7	12,042		1,011		1,011	3.4
1896		2,599	12.3	31,852	36.9	11,761		8,576	1	8,574	26.9
1897		2,323	13.4	31,129	42.6	13,267		15,562	33	15,529	49.9
1898		2,204	13.2	29,044	44.1	12,806		10,170	1	10,169	35.0
1899		2,054	12.4	25,569							
1899		2,059	12.6	26,001	49.5	12,882		2,382		2,382	9.2
1900		2,127	12.9	27,413	50.1	13,724		2,346		2,346	8.6
1901		2,409	12.8	30,773	55.0	16,933		2,712		2,712	8.8
1902		2,444	13.9	33,862	50.0	16,941		5,445	1	5,444	16.1
1903		2,260	12.8	28,932	53.5	15,482		784	34	751	2.6
1904		2,205	12.0	28,461	69.2	19,703		30	21	9	.0
1905		2,297	13.6	31,173	60.3	18,789		1,388	1	1,387	4.4
1906		2,154	13.7	29,609	58.5	17,318		770	1	769	2.6
1907		2,073	13.6	28,247	72.6	20,507		2,445	2	2,443	8.6
1908		2,130	13.5	28,650	72.8	20,848		1,296	1	1,295	4.5
1909		2,196	13.4	29,580							
1909		2,212	13.6	30,083	73.0	21,952	70	242	30	212	.7
1910		2,262	12.9	29,098	72.9	21,221	77	40	227	7187	
1911		2,452	12.8	31,396	80.7	25,331	86	31	134	7103	
1912		2,724	13.9	37,911	65.0	24,649	60	1,855	1	1,854	4.9
1913		3,089	13.1	40,390	61.0	24,656	58	2,273	37	2,236	6.5
1914		3,144	13.4	42,120	82.3	34,655	98	13,027	147	12,880	30.6
1915		3,417	13.7	45,752	84.0	39,256	94	15,250	566	14,684	31.4
1916		3,528	12.2	43,089	112.4	48,453	135	13,703	428	13,275	30.8
1917		5,059	11.9	60,321	173.4	104,571	193	17,186	834	16,352	27.1
1918		6,694	12.5	83,421	149.6	124,787	158	36,467	638	35,829	42.9
1919		7,679	9.9	75,999							
1919		7,168	11.0	78,659	145.9	114,801	160	41,531	1,077	40,454	51.4
1920		4,825	12.8	61,915	146.4	90,626	161	47,337	452	46,885	75.7
1921		4,851	12.6	61,023	84.0	51,274	92	29,944	700	29,244	47.9
1922		6,787	14.9	100,986	63.9	64,523	75	51,663	99	51,564	51.1
1923		4,936	11.3	55,961	59.3	33,168	65	19,902	2	19,900	35.6
1924		3,744	14.9	56,674							

See footnotes at end of table.

TABLE 31.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Average yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July ³	Foreign trade, including flour, year beginning July ⁴ ⁵			
								Domestic exports	Imports	Net exports ⁶	
										Total	Percentage of production
	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1924		3,941	14.8	58,445	95.3	55,707	114	50,242	1	60,241	86.0
1925		3,800	11.1	42,316	79.0	33,419	88	12,647		12,646	29.9
1926		3,419	10.2	34,860	83.0	28,928	98	21,698	1	21,697	62.2
1927		3,458	14.8	51,076	83.5	42,648	104	26,346	2	26,345	51.6
1928		3,310	11.5	37,910	83.6	31,689	95	9,488	1	9,487	25.0
1929		3,039	11.9	34,308							
1929		3,130	11.3	35,282	85.7	30,241	90	2,600	1	2,599	7.4
1930		3,621	12.4	45,068	44.5	20,039	51	227	88	139	.3
1931	5,457	3,162	10.6	33,378	34.1	11,370	42	909	1	908	2.7
1932	5,547	3,351	11.8	39,424	28.1	11,093	41	311	14	304	.8
1933	4,792	2,418	8.9	21,418	62.7	13,434	69	21	12,019	1,998	
1934		1,914	8.5	16,234							
1934	5,583	2,035	8.4	17,070	71.8	12,263	81	(⁷)	11,250	11,249	
1935	6,312	4,141	14.2	58,597	39.5	23,171	50	9	2,266	2,257	
1936	6,494	2,774	9.1	25,319	80.9	20,485	97	248	3,943	3,695	
1937	7,371	3,846	13.0	49,830	68.6	34,172	74	6,578	(⁸)	6,578	13.2
1938	6,716	4,021	13.8	55,564	33.8	18,783	44	784	1	783	1.4
1939 ⁹	7,187	3,811	10.3	39,249	40.8	16,028					

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

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

³ Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

⁴ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports, 1866-1909; imports for consumption, 1910-39. Rye flour—General imports, 1866-71; imports for consumption, 1872-1939. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

⁵ These figures do not include rye malt.

⁶ Total exports (i. e., domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.

⁷ Net imports.

⁸ Less than 500 bushels.

⁹ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 32.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State and division	Acreage seeded for all purposes in fall of ¹ —			Acreage harvested for grain			Production			Price for crop of—	
	Average 1930-36	1937	1938 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 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
New York.....	57	69	62	22	19	22	342	323	341	55	60
New Jersey.....	82	105	113	25	22	23	429	374	391	60	70
Pennsylvania.....	143	87	101	113	61	73	1,544	884	1,058	56	61
North Atlantic.....	283	261	276	160	102	118	2,316	1,581	1,790	56.7	62.8
Ohio.....	152	79	174	64	26	85	895	351	1,232	46	49
Indiana.....	226	204	263	118	110	134	1,370	1,285	1,608	43	44
Illinois.....	187	188	196	80	100	88	971	1,350	1,100	41	40
Michigan.....	230	177	202	159	115	121	1,886	1,552	1,512	42	46
Wisconsin.....	356	467	341	228	330	238	2,515	4,290	2,380	40	46
Minnesota.....	527	622	634	406	547	525	6,138	9,846	7,350	32	35
Iowa.....	149	236	177	71	120	72	1,124	1,860	1,044	35	35
Missouri.....	121	115	150	29	37	42	258	370	420	47	51
North Dakota.....	1,232	1,191	1,251	812	961	836	8,076	12,974	7,106	25	29
South Dakota.....	747	1,156	1,225	310	636	528	3,714	10,176	4,752	28	33
Nebraska.....	470	675	756	289	417	446	2,770	4,796	3,568	32	38
Kansas.....	104	145	152	33	65	65	363	682	650	37	44
North Central.....	4,501	5,255	5,521	2,599	3,464	3,180	30,078	49,512	32,722	31.3	36.6
Delaware.....	12	13	17	6	7	9	79	98	117	70	71
Maryland.....	39	40	53	19	14	20	249	175	250	62	66
Virginia.....	127	108	119	51	38	48	603	437	576	74	76
West Virginia.....	21	12	13	11	7	7	135	88	74	64	68
North Carolina.....	173	145	160	64	58	61	484	406	458	85	93
South Carolina.....	27	26	29	9	9	10	75	81	95	115	110
Georgia.....	58	57	64	17	19	21	103	114	136	104	100
South Atlantic.....	456	401	455	178	152	176	1,728	1,399	1,706	79.6	82.2
Kentucky.....	120	124	112	18	18	14	204	225	126	61	68
Tennessee.....	133	150	160	26	39	42	180	273	294	71	81
Oklahoma.....	53	89	155	18	40	62	141	340	527	46	46
Texas.....	6	7	12	3	4	7	30	42	60	54	46
South Central.....	312	370	439	65	101	125	554	880	1,007	58.0	59.0
Montana.....	75	62	5	43	37	35	415	592	420	24	26
Idaho.....	13	17	20	5	8	5	57	96	55	35	50
Wyoming.....	45	52	55	25	30	25	176	195	200	31	47
Colorado.....	70	115	164	43	55	66	330	468	429	34	41
Utah.....	4	6	6	2	4	4	18	36	32	45	80
Washington.....	54	43	47	20	13	26	170	110	260	51	58
Oregon.....	111	126	121	31	50	45	397	625	582	44	58
California.....	14	8	8	8	5	6	100	70	66	54	61
Western.....	384	429	496	177	202	212	1,652	2,192	2,024	35.6	46.6
United States.....	5,937	6,716	7,187	3,179	4,021	3,811	36,330	55,564	39,249	33.8	40.8

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

² Preliminary.

³ Short-time average.

Agricultural Marketing Service.

TABLE 33.—*Rye: Production, world and selected countries, 1894-1939*

Year of harvest ¹	World production excluding U. S. S. R. and China	Northern Hemisphere production, excluding U. S. S. R. and China	European production, excluding U. S. S. R.	Selected countries						
				U. S. S. R. ²	Germany	Poland	France	Hungary	Czechoslovakia	United States
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894.....	710	709	668	863	328		75	58		27
1895.....	663	661	618	773	304		72	47		30
1896.....	719	717	673	790	336		70	51		32
1897.....	648	644	600	654	322		48	36		31
1898.....	722	721	678	738	356		67	46		29
1899.....	705	704	664	912	342		67	50		26
1900.....	671	670	629	920	337		59	42		27
1901.....	690	688	644	755	321		58	44		31
1902.....	731	730	682	919	374		46	53		34
1903.....	764	762	720	912	390		58	51		29
1904.....	752	750	709	1,038	396		53	46		28
1905.....	778	777	732	737	378		59	53		31
1906.....	780	778	736	668	379		51	54		30
1907.....	744	742	700	815	384		56	42		28
1908.....	820	819	776	790	423		52	48		29
1909.....	867	864	821	904	447		56	47		30
1910.....	812	810	768	875	414		44	52		29
1911.....	827	824	779	769	428		47	54		31
1912.....	864	862	810	1,051	457		49	57		38
1913.....	891	888	834	1,011	481		50	56		40
1914.....	765	763	707	870	410		44	45		42
1915.....	684	681	621	910	360		33	48		47
1916.....	657	655	598	771	352		33			43
1917.....	545	542	466	614	228		25			60
1918.....	582	580	476		260		30			83
1919.....	689	687	586		238	103	31		33	79
1920.....	627	624	539	368	194	74	37	6	20	62
1921.....	870	866	777	401	268	175	44	23		65
1922.....	877	871	731	715	206	203	38	25	62	101
1923.....	935	930	844	779	263	243	37	31	65	56
1924.....	748	744	665	741	226	148	40	22	54	58
1925.....	1,025	1,018	960	896	317	265	44	33	71	42
1926.....	824	817	763	931	252	204	30	31	56	35
1927.....	895	885	812	952	269	232	34	22	60	51
1928.....	972	962	903	760	335	241	34	33	70	38
1929.....	1,014	1,006	943	802	321	276	36	31	72	35
1930.....	1,012	1,006	924	929	302	274	28	28	70	45
1931.....	844	833	776	866	263	224	30	22	55	33
1932.....	1,005	991	932	867	329	241	34	30	86	39
1933.....	1,052	1,043	1,004	952	344	278	35	38	82	21
1934.....	939	922	887	792	299	254	33	24	60	17
1935.....	972	965	885	841	294	260	29	29	65	59
1936.....	903	893	843		291	251	28	28	57	25
1937.....	895	889	818	1,159	272	222	29	24	58	50
1938.....	1,076	1,064	977		339	286	32	32	75	56
1939 ⁸	1,067	1,052	978		372	300		35		39

¹ Figures refer to the year of harvest. 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 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940.

² Includes all Russian territory reporting for the years shown.

³ Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

⁴ Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.

⁵ Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.

⁶ Beginning with this year post-war boundaries; therefore, not comparable with earlier years.

⁷ Official estimates, but figures do not take into account all harvesting losses and, therefore, are not strictly comparable with those for earlier years.

⁸ Preliminary.

⁹ Includes Austria, Sudetenland and Memelland.

¹⁰ Territory within new boundaries.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 34.—*Rye: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1937-39* ¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1937	1938	1939 *	Average 1925-29	Average 1930-34	1937	1938	1939 *	Average 1925-29	Average 1930-34	1937	1938	1939 *
NORTHERN HEMISPHERE															
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</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>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	794	868	894	741	1,102	16.3	10.4	6.5	14.8	13.9	12,937	8,939	5,771	10,988	15,307
United States.....	3,423	2,917	3,846	4,021	3,811	11.8	10.7	13.0	13.8	10.3	40,305	31,272	49,830	55,564	39,249
Total.....	4,217	3,775	4,740	4,762	4,913	12.6	10.5	11.7	14.0	11.1	53,242	40,211	55,601	66,552	54,556
Europe:															
Norway.....	21	14	15	13	-----	27.6	32.7	29.5	33.3	-----	580	458	443	433	408
Sweden.....	741	555	524	498	463	26.5	30.2	31.0	32.0	32.2	19,609	16,786	16,250	15,933	14,894
Denmark.....	448	346	344	359	333	25.3	27.7	28.7	31.1	29.6	11,337	9,573	9,889	11,165	9,842
Netherlands.....	489	440	563	601	557	32.4	35.6	34.1	36.1	42.4	15,832	15,662	19,200	21,694	23,621
Belgium.....	568	520	375	381	364	38.4	38.6	36.2	39.8	37.8	21,796	20,070	13,583	15,158	13,755
Luxemburg.....	17	20	16	18	19	21.6	24.4	24.5	28.2	25.8	367	487	392	607	490
France.....	1,953	1,748	1,639	1,659	1,601	18.3	18.3	17.8	20.5	-----	35,647	32,021	29,119	31,933	-----
Spain.....	1,717	1,484	-----	-----	1,290	13.9	14.8	-----	-----	13.3	23,846	22,164	18,000	13,661	17,212
Portugal.....	488	392	348	331	311	12.1	12.1	10.8	12.2	13.0	4,401	4,760	3,763	4,051	4,054
Italy.....	307	291	259	257	260	21.2	21.5	22.0	21.1	22.9	6,516	6,261	5,701	5,428	5,962
Switzerland.....	50	45	37	39	39	33.5	31.6	36.2	37.1	33.0	1,675	1,422	1,339	1,447	1,287
Germany.....	11,614	11,140	10,269	10,532	11,941	25.7	27.6	26.5	32.2	31.1	299,085	307,522	272,296	338,808	372,221
Austria.....	946	944	885	904	-----	21.2	24.0	21.2	25.7	31.1	20,102	22,601	18,767	23,270	-----
Czechoslovakia.....	2,452	2,530	2,390	2,498	1,204	26.8	27.9	24.5	30.7	-----	65,713	70,547	58,446	75,039	-----
Greece.....	121	173	169	178	156	12.8	12.7	15.2	13.7	15.8	1,549	2,198	2,569	2,439	2,457
Poland.....	14,016	14,197	14,137	14,567	14,745	17.4	17.9	15.7	19.6	20.4	243,530	254,382	221,949	285,556	300,982
Lithuania.....	1,182	1,228	1,259	1,247	1,229	17.4	18.4	19.0	19.7	20.9	20,577	22,634	23,894	24,555	25,724
Latvia.....	627	625	713	709	737	14.9	19.8	23.3	21.0	23.0	9,335	12,395	16,892	14,909	16,916
Estonia.....	354	365	368	365	373	16.8	21.7	22.6	20.3	24.0	5,937	7,923	8,327	7,403	8,963
Finland.....	553	553	597	583	568	21.7	24.9	28.4	24.9	22.9	11,983	13,767	16,982	14,507	13,031
Union of Soviet Socialist Republics.....	66,621	65,286	56,765	53,004	-----	13.0	13.5	-----	-----	-----	867,983	881,289	61,158,990	-----	-----
Danube Basin:															
Hungary.....	1,649	1,583	1,499	1,562	1,728	18.2	18.0	16.2	20.3	20.4	30,063	28,482	24,325	31,677	35,310
Yugoslavia.....	518	612	628	627	638	14.3	13.4	13.1	14.0	14.7	7,407	8,223	8,243	8,941	9,887
Bulgaria.....	481	562	521	464	447	15.2	17.2	18.0	15.9	21.6	7,328	9,685	9,387	7,397	9,674
Rumania.....	719	941	1,083	1,190	1,105	14.8	14.6	16.4	17.1	15.4	10,662	13,725	17,768	20,361	16,987
Estimated European, total, excluding Union of Soviet Socialist Republics.....	42,100	41,300	39,900	40,600	40,200	-----	-----	-----	-----	-----	876,000	905,000	818,000	977,000	978,000

Estimated Asiatic total, excluding Union of Soviet Socialist Republics and China.....	600	800	1,000	1,300	1,300	-----	-----	-----	-----	-----	8,000	14,000	16,000	20,000	20,000
Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China..	46,900	45,900	45,600	46,700	46,400	-----	-----	-----	-----	-----	937,000	959,000	889,000	1,064,000	1,052,000
SOUTHERN HEMISPHERE															
Chile.....	8	8	32	34	-----	14.8	12.6	10.1	10.5	-----	118	7 101	323	357	-----
Argentina.....	587	938	503	1,070	-----	11.0	10.5	7.0	10.1	-----	6,431	9,873	3,523	10,826	13,582
Estimated Southern Hemisphere, total.....	800	1,100	700	1,300	1,200	-----	-----	-----	-----	-----	9,000	11,000	6,000	12,000	15,392
Estimated world total excluding Union of Soviet Socialist Republics and China.....	47,700	47,000	46,300	48,000	47,700	-----	-----	-----	-----	-----	946,000	970,000	895,000	1,076,000	1,067,000

¹ Figures refer to the year of harvest. 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 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940.

² Preliminary.

³ Includes Austria, Sudetenland and Memelland.

⁴ Bohemia-Moravia only.

⁵ Since 1933, figures do not take into account all harvesting losses and, therefore, are not strictly comparable with those for earlier years.

⁶ Includes territory within new boundaries.

⁷ Average of 2 years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 35.—*Rye: Production and farm disposition, United States, 1909–38*

Crop of—	Production	Used for seed		Fed to livestock ²	Ground at mills for home use or exchanged for flour	Sold
		Total ¹	Home grown ²			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1909	30,083	4,611	2,447	5,556	583	21,497
1910	29,098	4,918	2,605	5,566	587	20,340
1911	31,396	5,353	2,886	6,375	604	21,531
1912	37,911	5,997	3,044	6,468	607	27,792
1913	40,390	6,132	3,275	7,803	652	28,660
1914	42,120	6,549	3,377	6,977	632	31,134
1915	46,752	6,813	3,627	7,170	649	35,306
1916	43,089	9,184	4,188	7,853	627	30,421
1917	60,321	11,768	5,920	8,777	683	44,941
1918	83,421	12,821	6,973	10,878	791	64,779
1919	78,659	9,064	5,668	10,997	847	61,147
1920	61,915	9,130	5,059	7,804	662	48,390
1921	61,023	12,259	6,130	8,795	616	45,482
1922	100,986	9,617	5,961	12,529	671	81,825
1923	55,961	7,519	4,614	11,921	522	38,904
1924	58,445	7,410	4,078	7,289	399	46,679
1925	42,316	7,093	3,828	4,771	363	33,356
1926	34,860	6,718	3,604	6,206	353	24,717
1927	51,076	6,873	3,563	5,894	299	41,320
1928	37,910	6,493	3,290	5,955	289	28,376
1929	35,282	7,318	3,534	7,355	311	24,082
1930	45,068	7,973	3,747	18,583	318	22,420
1931	33,378	8,130	3,616	14,476	389	14,897
1932	39,424	7,065	3,509	18,117	366	17,432
1933	21,418	8,275	3,152	7,153	339	10,774
1934	17,070	9,352	2,338	6,274	359	8,099
1935	58,597	9,498	4,804	20,523	471	32,799
1936	25,319	10,917	3,726	9,496	322	11,775
1937	49,830	9,898	4,757	15,797	400	28,876
1938 ³	55,564	10,526	4,889	19,206	269	31,200

¹ Does not include rye used for seed in those States for which production estimates of rye for grain are not made.

² Relates to quantities used on farms where produced. Additional quantities of purchased rye are so utilized.

³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 36.—*Rye: Receipts graded by licensed inspectors, all inspection points, by months, 1929–39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1929	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1929	867	4,582	2,903	2,596	1,074	4,503	783	811	1,791	719	963	409	22,001
1930	768	4,406	4,345	1,466	712	778	561	598	858	1,037	628	493	19,650
1931	400	969	1,499	868	700	387	354	370	611	824	1,203	655	8,840
1932	360	1,268	921	782	731	511	471	303	807	1,201	3,348	1,884	12,587
1933	1,417	1,335	2,028	1,032	2,172	1,241	553	443	935	1,086	1,738	1,542	15,522
1934	1,976	1,161	1,378	1,522	2,380	565	866	902	1,111	1,338	2,082	1,394	16,765
1935	436	1,600	2,772	2,246	1,689	1,324	1,384	973	1,882	1,223	2,190	1,401	19,120
1936	1,600	2,368	1,866	1,805	1,768	1,395	864	531	1,045	1,090	1,781	625	16,738
1937	1,255	5,651	3,398	1,892	1,732	1,055	1,580	924	662	405	532	482	19,598
1938	1,587	6,142	2,683	1,972	975	1,002	878	603	1,277	662	1,323	1,258	20,362
1939	1,473	3,129	2,452	1,565	824	1,707	1,298	1,192	1,079	1,410	-----	-----	-----

Agricultural Marketing Service.

TABLE 37.—*Rye: Receipts graded by licensed inspectors, all inspection points, by grades, 1929-38*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
1929	8,985	10,611	1,642	475	288	22,001
1930	5,804	9,320	1,198	225	103	16,650
1931	2,071	5,531	927	240	71	8,840
1932	3,821	7,713	721	261	71	12,587
1933	4,559	6,669	2,570	194	1,530	15,522
1934 ¹	4,362	7,902	429	45	4,027	16,765
1935	2,031	8,911	6,098	1,445	635	19,120
1936	5,389	7,486	2,960	466	437	16,738
1937	3,174	10,703	4,866	560	295	19,598
1938	6,383	10,790	2,347	358	484	20,362

¹ Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 38.—*Rye: Commercial stocks, 1929-39*

DOMESTIC RYE IN UNITED STATES¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<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>
1929	6,632	6,614	8,561	9,771	11,453	12,033	13,997	14,536	14,379	14,285	13,701	12,572
1930	12,481	12,073	14,248	17,302	17,291	17,173	16,361	15,629	14,270	12,903	10,990	10,599
1931	10,154	9,838	9,405	10,095	10,376	10,431	10,223	10,085	10,006	10,124	9,493	9,428
1932	8,942	8,955	9,052	8,700	8,485	8,030	7,993	7,936	7,774	7,688	8,006	8,806
1933	10,501	11,273	11,998	12,968	13,457	14,153	13,735	12,936	12,032	11,621	11,002	10,505
1934	11,452	12,049	11,798	11,776	12,323	13,425	12,572	11,456	10,630	9,652	8,562	9,198
1935	8,560	6,907	7,060	8,407	9,088	9,660	8,893	8,412	7,642	7,620	7,009	6,869
1936	6,379	6,080	6,674	6,515	6,209	5,983	4,859	4,476	3,980	3,022	2,550	2,034
1937	1,406	1,187	5,354	5,873	6,228	5,657	4,724	4,593	4,044	3,413	2,627	1,763
1938	1,000	1,195	6,825	7,761	8,340	8,102	8,369	8,126	7,637	7,630	7,153	6,813
1939	7,384	7,708	9,246	9,857	10,577	9,954	10,540	10,212	10,120	10,138	10,048	-----

UNITED STATES RYE IN CANADA¹

1929	1,182	1,255	1,540	2,804	2,883	2,900	2,726	2,720	2,714	2,692	2,871	3,821
1930	3,789	3,761	3,432	3,139	2,792	2,113	2,131	2,128	2,126	2,119	2,110	1,911
1931	1,827	1,792	1,775	1,229	821	782	754	732	675	250	213	295
1932	242	160	121	89	99	99	99	99	99	99	99	1
1933	1	1	0	0	0	0	0	0	0	0	0	0
1934	0	0	0	0	0	0	0	0	0	0	0	0
1935	0	0	0	0	0	0	0	0	0	0	0	0
1936	0	0	0	0	0	0	0	0	0	0	0	94
1937	84	149	894	1,063	826	681	681	590	590	590	590	111
1938	116	57	18	96	37	24	24	24	24	24	24	24
1939	24	24	24	24	24	24	24	24	24	24	24	-----

CANADIAN RYE IN CANADA¹

1929	2,180	3,282	3,982	5,898	7,268	8,087	8,380	8,348	8,517	8,307	8,112	7,992
1930	7,937	7,619	8,541	10,907	12,546	12,780	13,135	13,160	13,059	13,230	13,255	12,547
1931	12,602	12,161	12,356	12,306	13,021	12,202	11,473	11,161	10,994	10,904	10,345	8,921
1932	7,066	5,193	4,753	4,948	4,753	4,359	4,442	4,475	4,579	4,587	4,626	4,855
1933	5,071	5,390	5,180	4,673	4,170	4,060	4,024	3,985	3,960	3,940	3,842	3,837
1934	3,796	3,815	3,994	4,014	4,031	3,967	3,961	3,928	3,878	3,821	3,712	3,650
1935	3,232	2,918	3,273	3,899	4,459	4,685	4,688	4,662	4,678	4,701	4,808	3,827
1936	3,264	2,807	2,865	2,509	2,300	1,799	1,606	1,578	1,546	1,570	1,768	749
1937	308	217	1,061	1,308	1,288	1,332	1,277	1,288	1,284	1,279	1,226	1,127
1938	996	895	1,762	1,935	1,959	1,912	2,027	2,100	2,107	2,172	2,285	2,452
1939	2,620	1,598	1,782	2,204	3,041	2,220	2,426	3,606	-----	-----	-----	-----

See footnotes at end of table.

TABLE 38.—*Rye: Commercial stocks, 1929-39—Continued*CANADIAN RYE IN UNITED STATES⁴

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<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>
1929.....	380	394	432	320	429	431	431	431	371	370	426	270
1930.....	188	187	172	239	430	651	489	446	528	344	273	2
1931.....	2	2	2	390	388	1,405	1,746	1,703	1,389	1,631	794	526
1932.....	498	347	412	412	502	412	548	545	545	543	543	213
1933.....	213	192	283	260	374	103	86	80	85	82	77	68
1934.....	68	54	104	50	0	0	0	0	0	0	65	0
1935.....	200	29	29	0	0	0	0	0	0	0	0	226
1936.....	237	344	560	527	577	467	562	444	434	235	75	0
1937.....	0	0	0	0	0	0	0	0	0	0	0	0
1938.....	20	15	0	22	72	42	42	42	42	42	42	120
1939.....	207	540	1,106	1,418	961	943	730	903	904	1,123	1,252	-----

¹ Domestic rye in store in public and private elevators in 39 markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States rye in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian rye in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian rye in Canada from Canadian Bureau of Statistics.

TABLE 39.—*Rye: Average price per bushel received by farmers, United States, 1929-39*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	85.3	91.8	89.2	89.9	85.5	88.4	85.7	78.3	68.4	68.7	63.8	60.7	85.7
1930.....	43.6	53.0	53.1	47.6	41.6	41.1	37.4	34.9	34.3	32.8	33.0	31.4	44.5
1931.....	33.0	32.5	33.2	33.6	41.4	36.8	36.3	37.3	37.6	36.6	33.4	28.8	34.1
1932.....	22.0	23.3	23.6	22.3	22.1	21.1	22.7	21.9	22.8	30.1	38.9	43.5	28.1
1933.....	78.2	58.8	61.4	52.7	55.4	51.9	53.6	54.2	53.1	52.8	51.9	58.2	62.7
1934.....	61.8	73.9	79.1	75.0	71.9	74.4	73.1	69.3	66.5	66.0	62.0	53.7	71.8
1935.....	36.0	35.5	36.5	42.1	40.4	40.0	41.4	44.4	42.9	40.8	40.6	43.8	39.5
1936.....	61.1	75.1	79.5	80.4	81.5	90.0	97.9	98.9	95.8	99.9	96.0	85.3	80.9
1937.....	81.0	70.6	68.1	63.8	60.8	59.2	64.1	63.4	58.7	52.2	49.8	46.0	68.6
1938.....	41.1	32.4	32.0	32.9	32.1	32.3	34.7	33.9	32.9	33.0	36.4	39.1	33.8
1939.....	34.3	34.2	44.0	45.1	44.6	52.3	56.7	55.7	55.6	57.1	52.4	-----	40.8

¹ Preliminary.

Agricultural Marketing Service. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 40.—*Rye No. 2: Average price per bushel of reported cash sales, Minneapolis, 1929-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	107	98	97	97	95	98	91	78	66	68	65	57	90
1930.....	55	60	55	49	43	44	38	37	36	35	36	37	51
1931.....	37	38	39	41	51	45	46	46	47	45	39	32	42
1932.....	32	34	34	32	31	31	33	32	35	43	52	62	41
1933.....	83	72	71	62	62	60	64	61	59	57	60	69	69
1934.....	74	89	87	76	76	80	76	69	61	61	54	46	81
1935.....	48	45	47	52	49	49	53	57	52	50	52	58	50
1936.....	75	83	87	85	92	110	113	111	109	112	109	99	97
1937.....	85	77	78	74	68	70	76	74	67	61	58	56	74
1938.....	48	41	41	41	40	43	46	45	43	43	51	50	44
1939.....	43	42	53	52	51	67	70	66	67	70	59	-----	-----

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record.

Chicago prices, 1909-27 appear in 1927 Yearbook, table 46. Minneapolis prices, 1909-28 appear in 1930 Yearbook, table 43.

TABLE 41.—*Rye futures: Volume of trading on all contract markets, by months and crop years, 1929-39*¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1929-----	61	50	34	35	60	45	55	59	84	60	30	73	644
1930-----	46	81	58	33	65	45	20	20	17	43	36	34	498
1931-----	19	31	25	28	77	27	12	13	31	36	20	25	342
1932-----	13	25	13	9	16	8	6	2	5	31	41	86	256
1933-----	115	49	34	53	48	31	20	11	9	48	32	46	495
1934-----	41	61	33	35	35	39	24	17	29	48	32	30	425
1935-----	28	28	35	37	21	15	12	10	11	17	15	28	258
1936-----	45	37	19	10	22	48	37	29	37	39	33	56	411
1937-----	44	37	28	18	22	10	8	5	7	12	8	9	207
1938-----	10	23	18	8	11	7	8	4	7	15	38	36	185
1939-----	27	30	38	15	18	61	40	29	22	47	-----	-----	-----

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in rye futures are shown in table 42.

Commodity Exchange Administration.

TABLE 42.—*Rye futures: Volume of trading by contract markets, crop years, 1929-38*

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Chamber of Commerce	Duluth Board of Trade	Milwaukee Grain and Stock Exchange
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1929-----	540.4	.4	52.1	48.1	3.2
1930-----	362.8	.3	96.4	34.0	4.6
1931-----	264.6	.3	63.3	9.7	4.4
1932-----	204.6	.1	41.4	7.7	2.3
1933-----	425.0	.3	55.2	10.4	3.8
1934-----	378.9	1.1	41.6	1.1	3.0
1935-----	191.4	.1	63.8	.6	2.0
1936-----	337.8	.4	69.9	.04	2.5
1937-----	155.8	.1	50.4	.05	.7
1938-----	116.5	.8	66.7	.07	.5

Commodity Exchange Administration.

TABLE 43.—*Rye futures: Open contracts, all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1929-Dec. 31, 1939*

Date	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15----	8.5	17.8	16.1	10.1	6.3	19.8	17.4	8.5	9.6	2.7	5.7
Jan. 31----	10.2	20.2	16.4	10.1	6.5	19.8	17.4	7.5	9.9	2.6	5.7
Feb. 15----	9.1	20.6	16.1	10.5	6.4	19.8	18.0	7.1	10.2	2.5	5.5
Feb. 28----	8.9	15.5	15.1	10.8	6.3	19.7	18.8	7.1	10.2	2.4	5.5
Mar. 15----	8.7	13.7	14.6	10.9	6.3	19.7	18.8	6.7	10.5	2.4	5.5
Mar. 31----	8.3	19.1	14.2	10.2	6.5	19.6	19.3	6.5	10.8	2.6	5.4
Apr. 15----	8.9	21.4	13.1	9.3	8.6	18.9	19.2	6.2	10.7	2.9	5.2
Apr. 30----	9.8	22.0	11.3	8.0	9.4	14.6	15.2	6.0	9.9	2.8	4.8
May 15----	9.3	19.4	10.4	7.5	7.0	13.4	13.2	5.9	8.8	2.8	5.0
May 31----	8.3	20.3	9.5	7.9	8.2	12.6	13.6	5.3	9.2	2.9	6.6
June 15----	9.5	19.6	9.1	7.6	13.3	13.8	13.5	5.0	8.6	3.2	7.6
June 30----	9.4	18.2	9.4	7.7	16.0	14.4	12.6	5.6	9.0	3.3	8.4
July 15----	7.4	16.3	8.2	6.3	16.6	15.0	12.7	5.9	8.8	3.5	9.1
July 31----	9.4	16.5	8.3	7.1	14.5	14.7	12.7	6.1	8.1	3.8	9.3
Aug. 15----	12.7	18.9	8.9	7.7	15.1	15.4	13.3	6.8	7.8	4.5	9.6
Aug. 31----	13.7	20.3	9.0	8.3	16.9	15.7	12.3	7.2	8.2	5.1	9.6
Sept. 15----	14.8	19.9	8.0	7.6	17.6	14.5	10.9	6.9	7.7	4.9	7.7
Sept. 30----	16.8	19.8	8.4	7.4	18.3	16.3	11.1	5.8	7.4	4.8	7.3
Oct. 15----	18.4	20.1	8.6	7.2	18.0	17.5	11.6	5.7	7.4	5.3	7.3
Oct. 30----	22.4	20.9	9.3	7.0	19.6	17.5	11.9	5.6	6.5	5.6	7.7
Nov. 15----	24.7	21.5	12.0	6.8	19.7	17.2	11.4	5.1	5.3	5.6	7.9
Nov. 30----	25.8	21.9	12.1	6.3	19.8	16.0	11.2	5.9	4.4	5.6	6.9
Dec. 15----	23.2	17.8	10.1	6.0	20.2	17.5	9.7	6.2	3.6	5.3	8.3
Dec. 31----	17.1	16.6	10.3	5.8	20.1	16.9	9.0	7.9	2.9	5.4	10.6

Commodity Exchange Administration.

The maximum open contracts in Chicago rye futures during period shown were 25,978,000 bushels, Nov. 27, 1929; the minimum open contracts were 2,314,000 bushels, March 2, 1938.

TABLE 44.—Rye, including flour in terms of grain: International trade, averages 1925-34, annual 1936-38

Country	Year beginning July									
	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<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>
United States.....	14,556	0	294	11,634	248	3,943	6,578	0	784	1
Union of Soviet Socialist Republics.....	7,406	0	17,770	0	4,205	0	12,767	0	-----	0
Poland.....	6,597	2,453	16,594	207	15,650	4	541	25	17,603	3
Hungary.....	6,559	1	3,366	0	4,943	0	2,993	0	673	0
Canada.....	6,328	129	3,513	13	4,109	12	730	87	1,121	14
Argentina.....	4,511	0	6,139	0	6,252	0	179	0	2,893	0
Rumania ²	1,133	10	1,069	0	4,567	0	7,513	0	768	0
Bulgaria.....	486	0	858	0	453	0	283	0	0	0
Yugoslavia ⁴	176	6	38	1	165	0	278	0	-----	0
Algeria ⁴	50	3	49	0	46	0	26	0	-----	0
Latvia ⁴	25	3,203	690	130	1,112	367	0	0	-----	-----
Total.....	47,827	5,805	50,410	11,985	41,750	4,326	31,888	112	23,932	18
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	15,498	13,815	6,381	9,905	106	4,054	⁵ 11	⁴ 4,575	⁶ 482	⁶ 5,712
Denmark.....	414	8,109	326	10,108	420	7,327	427	5,180	482	3,789
Norway.....	0	7,027	0	5,374	0	5,498	0	4,537	0	4,951
Finland.....	10	6,193	2	2,178	1	2,626	1	1,267	1	609
Czechoslovakia.....	963	4,701	868	2,209	159	34	107	6,208	⁸ 237	⁸ 2,173
Austria.....	103	4,645	7	2,491	47	6,564	⁵ 45	⁴ 7,642	(⁶)	(⁶)
Netherlands.....	528	4,525	578	7,986	3,607	2,555	3,112	2,206	2,093	2,982
Sweden.....	537	3,008	748	832	40	300	8	144	15	221
Estonia ³	-----	2,244	¹ 1,177	119	306	684	169	505	267	438
Belgium.....	43	1,625	421	5,693	74	2,898	151	3,553	55	12,275
France.....	31	1,535	6	1,793	1	50	0	36	0	57
United Kingdom ³	98	696	11	493	1	240	4	371	4	254
Italy.....	9	386	1	572	0	264	0	514	0	2,376
Switzerland.....	0	91	0	321	0	1,132	1	441	0	599
Total.....	18,234	58,600	10,590	50,074	4,762	34,226	4,036	37,179	3,160	36,436

¹ Preliminary.² 2-year average, imports for consumption beginning 1933.³ Beginning 1936, Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.⁴ Year beginning August, International Yearbook of Agricultural Statistics.⁵ Beginning April 1938 trade between Austria and Germany no longer reported as foreign trade. Trade of Austria with foreign countries not included in German statistics.⁶ Beginning October 1938 trade between Germany and Sudetenland (Czechoslovakia) no longer reported as foreign trade. German statistics as of this date include trade of Sudetenland with foreign countries. Beginning April 1939 German statistics include trade of Austria with foreign countries.⁷ 1 year only, 1934 (Monthly Crop Report and Agricultural Statistics).⁸ Calendar year.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 45.—*Corn: Acreage, production, value, and foreign trade, United States, 1866-1939*

Year	Acreage harvested	Average yield per acre	Production		Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning November ²	Foreign trade, including meal, year beginning October ³			
			In grain equivalent on entire acreage	Harvested as grain				Domestic exports	Imports	Net exports ⁴	
										Total	Percentage of production
	1,000 acres	Bu.	1,000 bu.	1,000 bu.	Cents	1,000 dol.	Cents	1,000 bu.	1,000 bu. (5)	1,000 bu. (5)	Percent
1866	30,017	24.3	730,814		65.7	480,483	89				
1867	32,116	24.7	793,905		78.1	619,789	88	12,119	47	12,073	1.5
1868	35,116	26.2	919,590		61.7	567,275	67	6,361	92	6,271	.7
1869			760,946								
1869	35,833	21.8	782,084		72.5	566,719	75	2,384	89	2,295	.3
1870	38,388	29.3	1,124,775		52.1	585,502	51	18,188	106	18,082	1.6
1871	42,002	27.2	1,141,715		46.4	529,490	40	43,514	48	43,466	3.8
1872	43,584	29.4	1,279,369		38.3	489,621	35	34,472	63	34,409	2.7
1873	44,084	22.9	1,008,326		48.3	487,300	60	35,741	75	35,666	3.5
1874	47,640	22.2	1,058,778		64.1	678,331	68	28,470	42	28,428	2.7
1875	52,446	27.7	1,450,276		41.9	607,117	46	62,407	46	62,431	4.3
1876	55,277	26.7	1,478,173		36.1	533,404	45	70,814	29	70,785	4.8
1877	58,799	25.8	1,515,862		35.7	541,396	40	90,613	11	90,602	6.0
1878	59,659	26.2	1,564,537		31.3	489,567	34	84,908	41	84,957	5.4
1879	68,589	28.1	1,754,592								
1879	62,229	28.2	1,751,984		36.4	637,103	38	112,761	57	112,704	6.4
1880	62,545	27.3	1,706,073		39.0	666,022	46	83,624	79	83,545	4.9
1881	63,026	19.8	1,244,803		62.8	781,522	67	23,849	68	23,781	1.9
1882	66,157	26.5	1,735,272		48.1	844,496	55	55,940	19	55,921	3.2
1883	66,168	24.2	1,652,148		41.8	690,521	54	36,434	4	36,430	2.2
1884	68,834	28.3	1,947,838		34.9	679,559	43	58,226	5	58,221	3.0
1885	71,854	28.6	2,057,807		32.2	662,485	38	61,500	23	61,477	3.0
1886	73,911	24.1	1,782,767		35.7	636,182	38	38,952	27	38,925	2.2
1887	73,296	21.9	1,604,549		43.4	696,633	48	29,169	33	29,136	1.8
1888	77,474	29.1	2,250,632		33.1	744,044	35	78,172	2	78,170	3.5
1889	79,088	29.4	2,182,328								
1889	77,656	29.5	2,294,289		27.5	629,681	36	100,271	2	100,269	4.4
1890	74,785	22.1	1,650,446		49.6	819,321	58	26,004	16	25,988	1.6
1891	75,855	26.6	2,335,804		39.8	930,451	47	77,785	1	77,784	3.5
1892	76,914	24.7	1,897,412		39.3	745,902	41	85,628	2	85,625	2.7
1893	79,832	23.8	1,900,401		36.1	686,225	41	61,862	3	61,859	2.9
1894	80,069	20.2	1,615,016		35.1	638,922	44	40,668	17	40,651	2.5
1895	90,779	28.0	2,534,762		25.2	638,059	26	117,754	6	117,748	4.6
1896	89,074	30.0	2,671,048		21.4	572,154	25	192,809	5	192,804	7.2
1897	89,965	25.4	2,287,628		26.0	593,905	30	202,708	3	202,705	8.9
1898	87,784	26.8	2,351,323		28.5	670,820	34	199,658	3	199,655	8.5
1899	94,914	28.1	2,606,324								
1899	94,591	28.0	2,645,796		29.8	789,111	36	196,640	3	196,637	7.4
1900	94,852	28.1	2,661,978		35.0	932,538	43	153,023	8	153,015	6.7
1901	94,422	18.2	1,715,752		60.0	1,029,317	62	15,933	23	15,910	.9
1902	97,177	28.5	2,775,954		40.1	1,112,550	47	88,191	37	88,154	3.2
1903	93,555	26.9	2,515,095		41.9	1,053,083	49	63,983	19	63,964	2.1
1904	95,228	28.2	2,686,624		43.6	1,172,419	48	96,656	14	96,641	3.6
1905	95,746	30.9	2,954,148		40.6	1,200,756	44	115,192	10	115,182	3.9
1906	95,624	31.7	3,032,910		39.1	1,187,339	50	92,184	21	92,163	3.0
1907	96,094	27.2	2,613,797		50.5	1,319,544	68	45,423	40	45,423	1.5
1908	95,285	26.9	2,566,742		65.0	1,668,955	65	38,930	(5)		
1909	98,588	25.9	2,652,196								
1909	100,200	26.1	2,611,157		61.6	1,609,544	59	43,782	(5)		
1910	102,267	27.9	2,852,794		51.6	1,471,171	53	64,977	(5)		
1911	101,393	24.4	2,474,635		68.0	1,682,847	71	36,498	666	35,832	1.4
1912	101,451	29.1	2,947,842		55.3	1,628,801	53	50,868	809	50,059	1.7
1913	100,206	22.7	2,272,540		70.4	1,599,457	70	10,602	17,191	6,589	
1914	97,796	25.8	2,523,750		70.8	1,787,351	70	52,515	7,690	44,825	1.8
1915	100,623	28.1	2,829,044		68.0	1,924,867	79	51,793	3,340	48,453	1.7
1916	100,561	24.1	2,425,206		116.6	2,828,246	111	59,553	1,157	58,396	2.4
1917	110,893	26.2	2,908,242		145.9	4,243,716	163	48,536	3,046	45,490	1.6
1918	102,195	23.9	2,441,249		152.2	3,714,970	162	17,689	8,198	9,491	.4
1919 ⁷	87,772	26.7		2,545,838							
1919	98,145	27.3	2,678,541	2,341,870	151.3	4,053,073	159	17,197	10,043	7,154	.3
1920	101,359	30.3	3,070,604	2,695,085	61.8	1,899,136	62	115,373	1,059	114,314	3.7
1921	103,155	28.4	2,928,442	2,556,924	52.3	1,532,788	55	167,806	104	167,702	5.7
1922	100,345	27.0	2,707,306	2,229,496	74.5	2,016,891	73	63,695	154	63,541	2.3

See footnotes at end of table.

TABLE 45.—Corn: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage harvested	Average yield per acre	Production		Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning November ²	Foreign trade, including meal, year beginning October ³			
			In grain equivalent on entire acreage	Harvested as grain				Domestic exports	Imports	Net exports ⁴	
										Total	Percentage of production
	1,000 acres	Bu.	1,000 bu.	1,000 bu.	Cents	1,000 dol.	Cents	1,000 bu.	1,000 bu.	1,000 bu.	Percent
1923	101,123	28.4	2,875,292	2,429,551	82.5	2,372,222	88	21,811	2,295	19,516	0.7
1924 ⁷	82,329	22.2	1,828,880	1,828,880	106.1	2,358,497	106	10,486	2,892	7,594	.3
1924	100,420	22.1	2,223,123	1,860,112	69.9	1,957,239	75	25,424	357	25,067	.9
1925	101,331	27.6	2,798,367	2,382,288	74.5	1,896,252	87	18,009	3,750	14,341	.6
1926	99,452	25.6	2,546,972	2,140,207	85.6	2,222,649	101	20,223	2,940	17,619	.7
1927	98,357	26.6	2,665,516	2,260,990	84.0	2,239,974	92	41,734	342	41,399	1.6
1928	100,336	26.6	2,665,516	2,260,990	79.9	2,013,609	83	8,963	846	8,119	.3
1929 ⁷	83,162	25.6	2,521,052	2,135,038	59.6	1,239,861	60	3,119	1,386	1,733	.1
1929	97,805	25.8	2,521,052	2,135,038	32.0	824,543	36	4,436	377	4,058	.2
1930	101,465	20.5	2,080,421	1,737,238	31.9	936,093	35	8,886	173	8,713	.3
1931	106,912	24.1	2,575,611	2,230,125	52.2	1,253,251	52	4,812	883	3,929	.2
1932	110,577	26.5	2,931,281	2,576,407	81.5	1,190,612	86	1,143	36,955	35,812	-----
1933	105,963	22.6	2,399,632	2,103,308	65.5	1,509,147	75	867	21,096	20,229	-----
1934 ⁷	62,247	18.8	1,169,438	1,169,438	104.4	1,573,865	118	432	103,670	103,238	-----
1934	92,354	15.8	1,461,123	1,146,684	51.8	1,372,468	56	139,893	1,819	138,074	5.9
1935	95,804	24.0	2,303,747	2,015,007	60.0	1,282,064	49	34,369	442	33,927	1.5
1936	93,020	16.2	1,507,089	1,253,766	55.9	1,464,309	-----	-----	-----	-----	-----
1937	93,741	28.3	2,651,284	2,350,299	-----	-----	-----	-----	-----	-----	-----
1938	92,222	27.8	2,562,197	2,303,265	-----	-----	-----	-----	-----	-----	-----
1939 ⁸	88,803	29.5	2,619,137	2,360,060	-----	-----	-----	-----	-----	-----	-----

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

² Prices 1866-98 are averages of the weekly quotations for No. 2 or better in annual reports of Chicago Board of Trade; subsequent prices are compiled from the Chicago Daily Trade Bulletin, average of daily prices weighted by carlot sales, No. 3 yellow.

³ Compiled from Monthly Summary of Foreign Commerce of the United States, 1866-1937, and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1866-1908 and 1911-32; imports for consumption beginning 1933. Exports, domestic, 1866 to date; reexports 1866-69 and 1926-30. Corn meal—imports and reexports not separately reported 1866-1932, imports reported beginning 1933; domestic exports 1866-1939. Corn meal converted to terms of grain on the basis of 4 bushels of corn to a barrel of meal.

⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.

⁵ Not available on crop-year basis.

⁶ Net imports—i.e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

⁷ Corn harvested for grain; total acreage of corn in 1924 is 98,401,627 acres; 1929, 97,740,740 acres; and 1934, 87,476,444 acres.

⁸ Includes unredeemed loan corn at average loan value.

⁹ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 46.—Corn: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State and division	Acreage harvested			Yield per acre			Production			Price for crop of 1—	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Maine.....	13	11	14	38.7	40.0	39.0	489	440	546	68	72
New Hampshire.....	15	16	15	41.1	41.0	41.0	599	656	615	68	72
Vermont.....	70	78	76	39.9	40.0	40.0	2,803	3,120	3,040	68	71
Massachusetts.....	39	39	38	41.1	38.0	40.0	1,606	1,482	1,520	68	70
Rhode Island.....	9	10	10	39.8	39.0	41.0	347	390	410	68	71
Connecticut.....	52	49	50	38.8	36.0	39.0	2,005	1,764	1,950	68	71
New York.....	629	685	699	33.7	37.0	35.0	21,221	25,345	24,465	62	69
New Jersey.....	188	197	189	38.2	38.0	38.0	7,186	7,486	7,182	61	66
Pennsylvania.....	1,302	1,368	1,368	39.0	43.5	42.5	61,087	59,508	58,140	59	65
North Atlantic.....	2,316	2,453	2,459	37.6	40.8	39.8	87,344	100,191	97,868	60.6	66.6
Ohio.....	3,612	3,568	3,425	36.5	44.0	50.0	132,297	156,992	171,250	46	53
Indiana.....	4,487	4,229	4,144	33.5	41.0	51.5	151,195	173,389	213,416	45	50
Illinois.....	9,016	8,565	8,051	33.8	45.0	52.0	307,592	386,425	418,652	46	52
Michigan.....	1,468	1,590	1,574	29.2	36.5	37.0	43,167	58,035	53,238	48	54
Wisconsin.....	2,236	2,351	2,233	31.8	38.5	38.5	71,042	90,514	85,970	49	53
Minnesota.....	4,650	4,501	4,501	29.4	35.0	45.5	136,346	157,535	204,796	47	51
Iowa.....	10,978	10,417	9,688	35.5	46.0	52.0	393,143	479,182	503,776	50	53
Missouri.....	5,536	4,360	4,229	20.1	25.0	29.0	113,655	109,000	122,641	49	54
North Dakota.....	1,166	981	1,030	14.1	16.5	16.5	16,305	16,186	16,995	38	41
South Dakota.....	4,074	2,974	2,677	12.5	12.0	17.5	54,933	35,688	46,848	51	54
Nebraska.....	8,978	7,430	6,836	16.7	14.5	12.0	159,176	107,735	82,032	50	53
Kansas.....	5,471	2,260	2,757	13.2	20.0	13.5	80,736	45,200	37,220	50	57
North Central.....	61,673	53,226	51,145	26.7	34.1	38.4	1,659,586	1,814,881	1,961,834	47.8	52.3
Delaware.....	141	143	144	27.3	29.0	29.0	3,861	4,147	4,176	55	62
Maryland.....	510	501	506	30.6	37.0	36.0	15,617	18,537	18,216	55	62
Virginia.....	1,478	1,391	1,405	21.8	25.0	26.0	32,225	34,775	36,530	64	72
West Virginia.....	498	477	491	24.7	26.5	28.5	12,384	12,640	13,994	69	72
North Carolina.....	2,291	2,442	2,466	18.0	19.0	19.5	41,355	46,398	48,037	64	70
South Carolina.....	1,616	1,846	1,754	13.2	14.5	14.5	21,335	26,767	25,433	50	66
Georgia.....	3,985	4,623	4,346	9.8	11.5	8.5	33,902	53,164	36,941	53	67
Florida.....	727	805	805	9.3	10.5	7.5	6,733	8,452	6,038	60	68
South Atlantic.....	11,244	12,228	11,917	15.3	16.8	15.9	172,413	204,880	189,415	58.5	68.4
Kentucky.....	2,908	2,761	2,816	21.6	27.0	25.0	62,638	74,547	70,400	56	61
Tennessee.....	2,888	2,689	2,635	20.9	25.5	20.0	60,308	68,570	52,700	57	74
Alabama.....	3,118	3,550	3,408	12.6	14.0	10.0	39,427	49,700	34,080	59	78
Mississippi.....	2,466	3,086	2,839	14.7	16.0	12.5	36,262	49,376	35,488	53	74
Arkansas.....	2,077	2,195	2,085	14.5	16.5	15.5	29,956	36,218	32,318	53	66
Louisiana.....	1,405	1,620	1,555	14.3	16.5	15.0	20,098	26,730	23,325	52	64
Oklahoma.....	2,611	1,754	1,877	13.3	20.0	14.5	35,912	35,080	27,216	49	60
Texas.....	4,868	4,723	4,586	15.6	16.0	16.0	75,962	75,648	73,276	44	56
South Central.....	22,340	22,383	21,801	16.1	18.6	16.0	360,612	415,869	348,903	52.9	65.5
Montana.....	134	156	136	9.2	15.0	13.0	1,259	2,340	1,768	53	60
Idaho.....	35	32	33	34.9	37.0	34.5	1,225	1,184	1,138	53	69
Wyoming.....	196	240	161	10.6	12.0	11.0	2,071	2,880	1,771	50	68
Colorado.....	1,427	1,110	766	10.7	10.5	10.5	15,771	11,655	8,043	46	61
New Mexico.....	211	193	189	13.8	13.5	13.5	2,928	2,606	2,552	62	72
Arizona.....	32	33	22	15.6	14.0	12.5	502	462	275	79	80
Utah.....	18	20	19	24.8	25.0	25.0	457	500	475	68	82
Nevada.....	2	2	2	26.1	31.0	30.0	49	62	60	74	75
Washington.....	34	29	32	34.8	35.0	34.5	1,168	1,015	1,104	56	73
Oregon.....	62	55	61	30.6	29.0	31.0	1,904	1,595	1,891	61	76
California.....	74	62	60	32.2	33.5	34.0	2,385	2,077	2,040	71	80
Western.....	2,225	1,932	1,481	13.2	13.7	14.3	29,719	26,376	21,117	53.3	67.8
United States.....	99,798	92,222	88,803	23.0	27.8	29.5	2,309,674	2,562,197	2,619,137	50.0	55.9

¹ Includes unredeemed loan corn at average loan value.

² Preliminary.

TABLE 47.—Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1937-39 ¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²
NORTHERN HEMISPHERE															
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	174	131	166	180	183	38.0	40.1	32.6	42.7	44.2	6,613	5,248	5,415	7,690	8,087
United States.....	99,456	103,454	93,741	92,222	88,803	26.4	22.1	28.3	27.8	29.5	2,629,601	2,289,614	2,651,284	2,562,197	2,619,137
Mexico.....	7,528	7,840	7,413	7,638	-----	10.3	9.2	8.7	8.7	-----	77,189	71,935	64,356	66,637	70,862
Guatemala.....	314	364	-----	-----	-----	19.6	15.4	-----	-----	-----	6,146	5,588	-----	23,000	31,000
Estimated North American total.....	108,800	113,500	103,400	102,200	98,700	-----	-----	-----	-----	-----	2,746,000	2,403,000	2,774,000	2,698,000	2,767,000
Europe:															
France.....	839	840	854	841	814	20.5	23.9	23.7	27.1	-----	17,182	20,062	20,256	22,779	-----
Spain.....	1,057	1,080	-----	-----	1,058	22.3	25.8	-----	-----	-----	23,533	27,906	-----	-----	-----
Portugal.....	827	982	909	971	-----	17.2	14.9	13.9	12.0	-----	14,201	14,599	12,590	11,662	-----
Italy.....	3,727	3,599	3,634	3,743	3,641	25.7	30.1	36.8	30.9	24.9	95,951	108,179	133,682	115,597	90,500
Austria.....	146	156	173	180	-----	30.5	33.9	46.9	43.8	-----	4,447	5,285	8,122	7,881	-----
Czechoslovakia.....	351	342	456	445	-----	28.1	27.3	29.6	32.3	-----	9,867	9,334	13,510	14,391	-----
Greece.....	503	612	690	670	682	12.8	13.2	18.4	12.8	14.9	6,423	8,096	12,700	8,558	10,170
Albania.....	150	185	227	230	-----	³ 16.6	20.4	23.8	24.2	-----	2,489	3,781	5,393	5,563	-----
Poland.....	218	233	228	218	-----	15.9	14.4	17.8	22.8	-----	3,464	3,349	4,060	4,969	-----
Union of Soviet Socialist Re- publics.....	8,387	9,418	6,968	6,446	-----	16.3	16.3	-----	16.8	-----	136,783	153,394	-----	108,592	-----
Danube Basin:															
Hungary.....	2,662	2,765	2,954	2,900	3,150	26.5	26.4	36.8	36.1	28.1	70,617	72,943	108,606	104,799	88,612
Yugoslavia.....	5,180	6,178	6,649	6,801	6,575	23.2	25.7	31.6	27.5	22.1	120,277	158,993	210,061	187,229	145,432
Bulgaria.....	1,671	1,740	1,685	1,731	1,527	15.7	19.4	20.1	12.1	-----	26,274	33,786	33,828	20,955	-----
Rumania.....	10,606	11,757	12,749	12,349	12,182	16.8	17.4	14.7	16.3	19.6	178,531	204,530	187,071	201,462	238,227
Estimated European total.....	36,400	40,000	39,500	38,900	38,000	-----	-----	-----	-----	-----	712,000	826,000	920,000	842,000	808,000
Africa:															
Kenya.....	190	152	113	112	-----	23.6	24.8	30.6	29.0	-----	4,491	3,763	3,457	3,244	-----
Morocco.....	561	848	1,120	1,141	-----	10.2	7.4	5.7	7.5	-----	5,746	6,242	6,360	8,558	-----
Egypt.....	2,102	1,881	1,619	1,554	1,600	36.9	36.6	40.2	39.8	37.5	77,536	68,824	65,003	61,835	59,971
Estimated African total.....	4,400	4,900	5,400	5,300	5,300	-----	-----	-----	-----	-----	109,000	104,000	103,000	100,000	99,000

Asia:														
Turkey.....	812	958	1, 112	1, 209		19.5	19.8	19.2	19.7		15, 867	18, 977	21, 966	23, 759
India.....	8, 016	8, 681				9.7	10.6				77, 912	92, 440	77, 840	84, 840
Indochina.....	399	682	1, 008			20.6	20.5	24.3			8, 222	12, 890	24, 526	20, 053
Philippine Islands.....	1, 311	1, 377	1, 628	1, 736		13.0	10.8	10.8	11.6		17, 068	14, 919	17, 531	
Manchuria.....	2, 655	2, 598	3, 445	4, 351	4, 910	26.8	26.1	25.6	22.3	19.9	71, 271	67, 767	78, 578	96, 845
Japan.....	125	115	128	135		24.5	22.5	26.5	24.5		3, 061	2, 586	3, 394	3, 303
Chosen.....	251	273	335	342		11.9	11.8	14.1	11.4		2, 993	3, 224	4, 712	3, 882
Kwantung.....	203	243				18.1	22.0				3, 676	5, 342		
China.....		⁶ 11, 070					⁵ 21.9					⁵ 242, 807		
Estimated Asiatic total.....	24, 900	26, 000	27, 700	28, 500	29, 200						453, 000	464, 000	485, 000	508, 000
Estimated Northern Hemisphere total.....	174, 500	184, 400	176, 100	174, 900	171, 200						4, 020, 000	3, 797, 000	4, 291, 000	4, 148, 000
SOUTHERN HEMISPHERE														
Brazil.....	⁶ 6, 466	9, 542				⁶ 27.8	22.6				183, 362	215, 365		
Chile.....	88	120	107	105	112	24.9	23.8	20.7	23.8		2, 194	2, 851	2, 211	2, 498
Uruguay.....	475	545	529	576	559	9.5	10.5	9.9	11.2		4, 513	5, 727	5, 227	6, 474
Argentina.....	9, 429	10, 944	7, 308	8, 653	14, 339	31.5	31.0	23.8	22.1	29.2	297, 421	339, 121	174, 163	191, 485
Union of South Africa.....	⁶ 5, 148	⁶ 5, 865	⁶ 6, 051	⁶ 6, 972	6, 724						63, 886	61, 474	68, 671	104, 504
Southern Rhodesia ⁶		289	277	266		19.9	20.7	18.5	16.2		5, 761	5, 338	5, 114	4, 321
Java and Madura.....	4, 540	4, 962	5, 113	4, 957		16.0	15.3	15.7	15.5		72, 730	76, 078	80, 188	76, 819
Australia.....	319	278	320	324		26.4	25.7	21.3	21.6		8, 413	7, 150	6, 817	7, 000
Estimated Southern Hemisphere total.....	31, 100	37, 100	35, 100	36, 600	42, 000						715, 000	800, 000	645, 000	696, 000
Estimated world total.....	205, 600	221, 500	211, 200	211, 500	213, 200						4, 735, 000	4, 597, 000	4, 927, 000	4, 844, 000

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1938 the crop harvested in the Northern Hemisphere in 1938 is combined with the Southern Hemisphere harvest which takes place early in 1939.

² Preliminary.

³ 1 year only.

⁴ Approximate estimate.

⁵ 4-year average.

⁶ European cultivation only.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 48.—*Corn: Production, world and selected countries, 1900-1939*

Year of harvest ¹	Esti- mated world total	Esti- mated Euro- pean total	Selected countries						
			United States	Danube Basin coun- tries	Argen- tina	Brazil	U. S. S. R. ²	Italy	Union of South Africa
	<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>
1900.....	4,028	479	2,662	269	99	34	88	2	
1901.....	3,162	566	1,716	.....	84	68	100	2
1902.....	4,134	440	2,774	.....	149	49	71	2
1903.....	4,017	510	2,515	282	175	51	89	1	
1904.....	3,932	305	2,687	113	141	26	90	11	
1905.....	4,387	437	2,954	211	195	34	97	3	
1906.....	4,565	626	3,033	370	72	92	93	2	
1907.....	4,176	504	2,614	263	136	64	88	12	
1908.....	4,149	547	2,567	287	177	82	96	10	
1909.....	4,247	554	2,611	309	175	55	102	18	
1910.....	4,408	666	2,853	375	28	102	104	31	
1911.....	4,183	597	2,475	329	296	95	95	33	
1912.....	4,615	641	2,948	.....	197	94	101	34
1913.....	4,182	660	2,273	.....	263	84	111	36
1914.....	4,381	649	2,524	.....	325	³ 90	105	40
1915.....	4,507	591	2,829	.....	161	⁴ 72	122	39
1916.....	3,947	451	2,425	.....	59	⁵ 62	82	43
1917.....	4,341	421	2,908	.....	171	95	83	45
1918.....	3,827	359	2,441	.....	224	87	77	41
1919.....	4,405	504	2,679	.....	259	197	86	44
1920.....	4,853	565	3,071	⁶ 354	230	186	46	89	
1921.....	4,467	439	2,928	233	176	181	46	92	
1922.....	4,412	543	2,707	275	176	202	118	77	
1923.....	4,722	594	2,875	309	277	180	125	89	
1924.....	4,155	681	2,223	404	186	162	92	106	
1925.....	4,954	807	2,798	427	322	162	177	110	
1926.....	4,738	793	2,547	468	321	164	136	65	
1927.....	4,686	612	2,616	311	312	185	123	87	
1928.....	4,604	519	2,666	250	252	207	130	65	
1929.....	4,745	830	2,521	522	281	198	119	99	
1930.....	4,321	719	2,090	400	420	187	105	118	
1931.....	4,881	821	2,576	460	299	227	187	77	
1932.....	5,241	903	2,931	555	268	221	135	119	
1933.....	4,611	806	2,400	429	257	208	189	102	
1934.....	3,930	883	1,461	507	452	234	151	126	
1935.....	4,606	729	2,304	427	306	226	110	98	
1936.....	4,044	922	1,507	561	360	261	.....	120
1937.....	4,927	920	2,651	540	174	.....	.....	134
1938.....	4,844	842	2,562	514	191	.....	109	116
1939 ⁷	5,083	807	2,619	496	419	.....	90	72

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1933 the crop harvested in the Northern Hemisphere countries in 1933 is combined with the Southern Hemisphere harvest which took place early in 1939.

² Through 1913 estimates are for the total Russian Empire.

³ Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

⁴ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.

⁵ Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 26,048,000 bushels.

⁶ Beginning this year, production in present boundaries, and therefore not comparable with that of earlier years.

⁷ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 49.—*Corn: Production and farm disposition, United States, 1909-38*

Crop of—	Production for all purposes	For farm household use	Sold ¹	Feed and seed ²	Crop of—	Production for all purposes	For farm household use	Sold ¹	Feed and seed ²
1909	2,611,157	32,676	541,902	2,036,579	1924	2,223,123	30,977	419,479	1,772,667
1910	2,852,794	33,605	566,101	2,253,088	1925	2,798,367	31,098	586,653	2,178,616
1911	2,474,635	33,216	454,723	1,986,696	1926	2,546,972	30,895	467,602	2,048,475
1912	2,947,842	33,198	556,151	2,358,493	1927	2,616,120	31,485	506,173	2,078,462
1913	2,272,540	32,982	360,455	1,879,103	1928	2,665,516	31,484	535,553	2,098,479
1914	2,523,750	32,452	456,042	2,035,256	1929	2,521,032	30,784	459,318	2,030,930
1915	2,829,044	34,997	511,451	2,282,596	1930	2,080,421	31,330	326,691	1,722,400
1916	2,425,206	34,368	418,116	1,972,722	1931	2,575,611	33,630	437,102	2,104,879
1917	2,908,242	37,445	616,453	2,254,344	1932	2,931,281	34,181	553,011	2,344,089
1918	2,441,249	36,452	382,710	2,022,087	1933	2,399,632	33,768	403,314	1,962,550
1919	2,678,541	35,531	474,622	2,168,388	1934	1,461,123	33,416	136,671	1,291,036
1920	3,070,604	34,090	707,766	2,328,748	1935	2,303,747	33,999	375,521	1,894,227
1921	2,928,442	36,741	602,375	2,289,326	1936	1,507,089	32,394	212,681	1,262,014
1922	2,707,306	34,210	499,492	2,173,604	1937	2,651,284	32,016	562,963	2,056,305
1923	2,875,292	32,204	588,811	2,254,277	1938 ³	2,562,197	33,788	595,788	1,932,623

¹ Includes corn sold to other farmers for livestock feed, as well as corn sold for commercial utilization.

² Relates to quantities used on farms where produced. Additional quantities of purchased corn are so utilized.

³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 50.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1938 and 1939*

State and division	1938					1939 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bu.	1,000 acres	1,000 tons	1,000 acres	1,000 bu.	1,000 acres	1,000 tons	1,000 acres	
Maine	3	120	6	63	2	4	156	8	84	2
New Hampshire	4	164	10	110	2	3	123	10	110	2
Vermont	10	400	61	640	7	8	320	61	640	7
Massachusetts	8	304	25	250	6	7	280	25	262	6
Rhode Island	2	78	7	63	1	2	82	7	66	1
Connecticut	11	396	34	357	4	11	429	35	368	4
New York	181	6,697	404	4,040	100	178	6,230	417	3,586	104
New Jersey	154	5,852	35	315	8	145	5,510	36	324	8
Pennsylvania	1,068	46,458	250	2,375	50	1,053	44,752	260	2,340	55
North Atlantic	1,441	60,469	832	8,213	180	1,411	57,882	859	7,780	189
Ohio	3,350	147,400	107	1,016	111	3,236	161,800	86	886	103
Indiana	3,975	162,975	127	1,016	127	3,978	204,867	104	936	62
Illinois	8,197	368,865	197	1,773	171	7,777	404,404	153	1,377	121
Michigan	1,170	43,875	225	1,912	195	1,196	45,448	205	1,742	173
Wisconsin	1,081	42,159	1,105	8,840	165	1,027	40,053	1,072	8,040	134
Minnesota	3,376	123,224	450	3,825	675	3,556	167,132	428	3,638	517
Iowa	9,844	452,824	240	2,400	333	9,261	481,572	194	2,037	233
Missouri	4,142	105,621	44	264	174	4,018	118,531	42	273	169
North Dakota	167	3,173	108	346	706	175	3,325	103	288	752
South Dakota	2,231	30,118	89	400	654	1,981	39,620	80	360	616
Nebraska	6,761	101,415	186	744	483	5,742	74,646	342	889	752
Kansas	1,944	38,880	147	588	169	2,068	28,952	276	883	413
North Central	46,238	1,620,529	3,025	23,124	3,963	44,015	1,770,350	3,085	21,349	4,045

¹ Preliminary.

TABLE 50.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1938 and 1939—Continued*

State and division	1938					1939 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bu.	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bu.	1,000 acres	1,000 tons	1,000 acres
Delaware.....	139	4,031	3	27	1	140	4,060	3	26	1
Maryland.....	474	17,538	19	190	8	479	17,244	20	190	7
Virginia.....	1,293	32,325	49	514	49	1,314	34,164	42	483	49
West Virginia.....	446	11,819	21	189	10	459	13,082	22	209	10
North Carolina.....	2,361	44,859	16	104	65	2,385	46,508	16	104	65
South Carolina.....	1,813	26,288	3	10	30	1,723	24,984	3	15	28
Georgia.....	4,540	62,210	4	18	79	4,250	36,125	4	16	92
Florida.....	769	8,074	2	8	34	769	5,768	2	8	34
South Atlantic.....	11,835	197,144	117	1,060	276	11,519	181,935	112	1,051	286
Kentucky.....	2,705	73,035	17	144	39	2,759	68,975	17	144	40
Tennessee.....	2,628	67,014	11	77	50	2,575	51,500	10	55	50
Alabama.....	3,493	48,902	2	5	55	3,330	33,300	3	6	75
Mississippi.....	3,040	48,640	3	16	43	2,754	34,425	3	14	82
Arkansas.....	2,108	34,782	3	15	84	2,002	31,031	3	12	80
Louisiana.....	1,587	26,186	2	7	31	1,506	22,590	2	7	47
Oklahoma.....	1,692	33,840	9	36	53	1,791	25,970	11	30	75
Texas.....	4,625	74,000	8	26	95	4,242	67,872	9	22	335
South Central.....	21,878	406,399	55	326	450	20,959	335,663	58	290	784
Montana.....	61	1,098	4	16	91	53	874	4	18	79
Idaho.....	23	874	5	50	4	25	875	5	48	3
Wyoming.....	120	1,500	10	45	110	72	864	8	36	81
Colorado.....	844	9,706	72	324	194	552	6,348	57	200	157
New Mexico.....	154	2,156	5	25	34	154	2,156	5	28	30
Arizona.....	26	390	2	15	5	14	196	2	13	6
Utah.....	8	208	5	50	7	6	156	7	70	6
Nevada.....	1	31	1	9	0	1	30	1	9	0
Washington.....	12	420	7	74	10	12	414	9	86	11
Oregon.....	29	841	17	99	9	30	930	20	118	11
California.....	40	1,440	11	99	11	38	1,387	11	99	11
Western.....	1,318	18,724	139	806	475	957	14,230	129	725	395
United States.....	82,710	2,303,265	4,168	33,529	5,344	78,861	2,360,060	4,243	31,195	5,699

¹Preliminary.

Agricultural Marketing Service.

TABLE 51.—*Corn: Stocks on farms, United States, 1927-40*

Year	Stocks on farms				Year	Stocks on farms			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹		Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>		<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1927	1,463,041	872,286	445,443	192,369	1934	1,478,849	866,905	488,743	273,287
1928	1,424,775	703,853	286,494	85,306	1935	836,482	447,009	207,770	61,655
1929	1,419,901	772,164	390,875	143,919	1936	1,410,901	816,058	394,794	175,222
1930	1,386,390	748,500	348,640	131,477	1937	806,935	409,074	155,115	60,571
1931	1,133,655	633,537	315,702	162,185	1938	1,673,221	1,071,120	642,922	353,194
1932	1,556,996	914,401	528,680	251,628	1939	1,819,710	1,220,603	849,765	555,596
1933	1,858,461	1,156,102	646,176	326,530	1940	1,930,814	1,285,505	-----	-----

¹ Includes old crop only.

Agricultural Marketing Service.

TABLE 52.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, by months, 1929-39*

Year beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929	20,956	33,842	32,201	34,093	24,260	24,524	19,564	20,710	19,184	23,741	17,517	17,612	288,204
1930	19,011	29,743	23,346	24,302	21,286	20,692	14,096	16,865	16,835	13,482	10,675	15,933	226,266
1931	16,589	15,984	14,958	18,576	13,988	14,031	13,046	9,040	11,109	17,952	19,542	27,233	192,048
1932	14,839	16,431	16,183	15,675	12,292	20,375	27,690	29,637	39,611	14,462	22,065	25,467	254,727
1933	23,682	19,403	17,703	15,298	16,304	9,013	10,947	13,448	27,565	37,194	18,478	18,465	227,500
1934	12,259	14,414	9,787	8,982	11,233	12,759	11,449	12,128	9,997	10,419	10,591	13,234	137,252
1935	20,440	20,598	18,043	17,055	23,250	20,429	17,916	24,648	17,492	18,392	14,751	14,970	227,984
1936	22,568	21,521	15,879	13,229	15,033	11,808	11,783	14,456	12,733	8,193	8,503	18,843	174,549
1937	39,009	37,075	41,475	26,330	27,020	27,937	29,396	27,688	25,983	20,320	19,754	42,361	364,348
1938	33,041	23,899	20,604	12,763	14,706	13,569	18,838	16,306	11,220	10,946	22,916	29,764	228,572
1939	29,451	24,620	17,511	17,769	14,429	14,445	-----	-----	-----	-----	-----	-----	-----

Agricultural Marketing Service.

TABLE 53.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1929-38*

Year beginning November	Grade							Total
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929	26,394	85,093	49,806	50,916	39,995	19,476	16,580	288,204
1930	18,176	67,781	70,923	45,629	14,745	5,262	3,745	226,266
1931	15,460	91,136	53,076	22,756	3,987	3,159	2,465	192,048
1932	12,217	129,825	63,005	29,343	6,487	7,218	6,632	254,727
1933 ¹	39,099	117,613	47,066	14,113	3,953	2,592	3,064	227,500
1934	25,329	46,966	38,146	15,758	4,435	-----	6,618	137,252
1935	19,423	44,937	33,838	42,264	61,418	-----	26,104	227,984
1936	17,632	35,457	35,104	42,747	25,401	-----	18,208	174,549
1937	68,715	113,061	82,629	62,793	21,081	-----	16,069	364,348
1938	102,326	72,755	37,773	10,383	2,213	-----	3,122	228,572

¹ Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

Agricultural Marketing Service.

TABLE 54.—*Corn: Commercial stocks, 1929-39*DOMESTIC CORN IN UNITED STATES¹

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<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>
1929.....	4,421	3,639	2,982	10,513	16,079	24,944	25,671	21,073	11,463	7,049	3,421	4,220
1930.....	4,855	4,550	7,332	17,190	17,383	20,127	22,167	19,697	12,337	8,175	8,363	9,066
1931.....	5,686	7,341	9,803	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1932.....	18,705	27,973	26,537	30,633	33,855	36,868	36,151	31,958	38,780	43,618	63,274	57,764
1933.....	59,791	62,709	65,053	70,540	63,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934.....	63,803	53,452	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,656
1935.....	3,421	2,060	4,466	7,057	6,943	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936.....	4,325	4,277	8,185	14,440	15,080	13,901	11,323	6,697	4,316	6,264	7,425	5,384
1937.....	5,651	5,175	26,262	36,164	41,092	39,000	43,227	40,704	24,749	23,674	15,004	10,489
1938.....	9,899	23,081	46,645	52,644	50,889	47,489	43,745	39,262	34,568	30,880	23,145	14,192
1939.....	14,947	27,541	38,202	45,851	42,307	40,575	39,704	34,141				

UNITED STATES CORN IN CANADA²

1929.....	763	847	375	230	180	152	120	428	745	697	135	147
1930.....	950	750	723	571	481	423	378	476	995	176	195	557
1931.....	500	1,143	1,106	918	884	872	843	1,051	992	817	549	759
1932.....	2,826	3,399	4,211	3,799	3,017	2,221	1,562	1,387	2,809	3,326	7,116	7,076
1933.....	7,707	10,065	10,830	10,159	8,866	7,822	6,839	5,629	3,647	2,833	3,021	5,809
1934.....	6,026	6,297	6,047	5,302	5,079	5,468	5,289	4,485	2,179	1,337	416	178
1935.....	3	2	1	1	2	2	1	0	445	71	193	221
1936.....	10	10	6	0	0	0	0	0	0	0	1	1
1937.....	1	2	1,064	949	573	486	399	3,546	8,738	7,559	5,431	5,145
1938.....	1,433	3,231	5,648	4,896	4,147	3,762	3,019	2,230	1,874	3,506	3,224	3,831
1939.....	3,705	4,675	3,138	2,958	1,619	1,228	707	1,847				

¹ Domestic corn in store in public and private elevators in 39 markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States corn in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Agricultural Marketing Service. United States corn in Canada from Canadian Bureau of Statistics.

TABLE 55.—*Corn: Supply and distribution in the United States, 1926-39*

Year beginning October	Carry-over, Oct. 1			Production	Total supply	Net exports ²	Domestic disappearance
	Farm ¹	Commercial	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>
1926.....	259,006	³ 18,990	278,005	2,546,972	2,824,977	14,341	2,593,354
1927.....	192,369	24,913	217,282	2,616,120	2,833,402	17,610	2,723,583
1928.....	85,306	6,804	92,200	2,665,516	2,757,716	41,399	2,567,977
1929.....	143,919	4,421	148,340	2,521,032	2,669,372	8,119	2,562,921
1930.....	131,477	4,855	136,332	2,080,421	2,216,753	1,733	2,047,249
1931.....	162,185	5,586	167,771	2,575,611	2,743,382	4,056	2,465,991
1932.....	251,628	18,705	270,333	2,931,281	3,201,614	8,713	2,806,580
1933.....	326,580	59,791	386,321	2,399,632	2,785,953	3,928	2,444,935
1934.....	273,287	63,803	337,090	1,461,123	1,798,213	435,612	1,765,949
1935.....	61,655	3,421	65,076	2,303,747	2,368,823	4,200,228	2,209,652
1936.....	175,222	4,325	179,547	1,507,069	1,686,636	4,103,293	1,723,652
1937.....	60,571	5,651	66,222	2,651,284	2,717,506	138,074	2,216,339
1938.....	353,194	9,899	363,093	2,562,197	2,925,290	33,927	2,330,481
1939.....	546,052	14,830	572,882	2,619,137	3,192,019		

¹ Based on corn for grain.

² Corn, including meal, compiled from reports of the Bureau of Foreign and Domestic Commerce.

³ Bradstreet's visible.

⁴ Net imports.

Bureau of Agricultural Economics.

TABLE 56.—Corn: Average price per bushel received by farmers, United States, 1929-39

Year beginning October	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Season average price
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	91.9	81.0	78.0	77.3	77.4	74.5	78.3	77.8	79.0	77.1	90.0	91.7	78.9
1930	81.9	66.3	64.9	61.7	58.6	57.5	57.7	56.3	53.8	54.0	50.8	43.2	59.6
1931	33.4	36.6	34.5	33.7	32.4	32.2	31.4	30.1	29.4	29.9	30.2	28.0	32.0
1932	21.6	19.4	18.8	19.1	19.4	20.6	28.2	38.9	40.2	55.4	48.8	46.5	31.9
1933	38.8	40.6	42.0	43.9	45.0	47.1	47.1	48.6	56.0	59.2	72.7	77.4	52.2
1934	76.7	75.7	85.3	85.3	84.5	82.7	85.2	84.8	83.3	82.4	80.8	78.0	81.5
1935	71.8	56.4	53.0	53.5	55.5	56.4	57.2	60.0	61.3	80.2	103.7	104.7	65.5
1936	97.9	94.6	95.6	100.6	103.6	105.4	119.1	121.2	117.2	118.1	102.6	93.9	104.4
1937	58.9	48.0	48.5	52.2	51.7	51.3	52.7	52.7	52.3	53.7	48.5	48.0	51.8
1938	41.9	40.0	43.1	45.1	43.9	44.4	45.4	48.3	49.9	47.8	45.7	56.2	50.0
1939	47.6	46.8	50.3	53.2	54.7	56.0	58.6	63.4					55.9

¹ Includes unredeemed loan corn at average loan value.

² Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop-marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 530.

TABLE 57.—Corn: Average price per bushel of reported cash sales, Chicago and five markets combined, 1929-39

Grade, market, and year beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Weighted average
No. 3, Yellow, Chicago:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	88	88	85	82	80	82	79	79	82	99	94	82	83
1930	71	69	65	61	60	58	58	58	57	46	42	38	60
1931	43	37	37	34	33	32	31	30	32	32	30	26	36
1932	25	23	24	23	26	34	42	43	56	51	47	40	35
1933	44	47	50	49	49	47	51	58	64	76	80	78	52
1934	83	93	91	88	83	89	88	85	85	81	83	82	86
1935	62	59	61	61	61	63	63	64	86	114	112	107	75
1936	105	107	112	111	116	135	135	122	118	104	106	66	118
1937	53	56	59	57	58	59	58	57	59	54	53	45	56
1938	46	51	51	48	48	49	51	51	48	45.1	54	48	49
1939	50	56	58	58	58	62	69						
5 markets, all classes and grades:¹													
1929	81.0	79.1	78.6	75.9	73.5	80.2	78.5	77.8	80.6	97.6	93.2	80.3	80.4
1930	67.8	64.1	61.0	57.2	56.8	56.3	54.4	55.3	56.9	46.7	42.4	38.0	56.9
1931	43.5	37.1	37.0	34.2	33.1	32.6	31.9	30.7	32.4	32.1	29.8	25.6	33.2
1932	24.8	22.6	23.1	22.4	25.4	33.6	40.7	41.7	54.8	50.4	46.7	39.9	37.8
1933	43.6	45.3	47.9	47.2	48.1	46.2	52.9	58.3	63.7	76.7	80.4	79.3	56.6
1934	86.3	95.5	92.8	88.9	84.2	89.9	88.0	86.6	84.7	81.4	82.0	71.0	85.5
1935	56.6	53.0	55.5	57.3	55.2	58.8	60.5	61.3	86.5	113.1	111.9	102.2	66.6
1936	104.1	105.1	110.6	110.9	115.6	134.5	133.6	120.7	117.9	105.8	97.4	57.3	104.6
1937	51.3	54.8	57.4	54.5	55.5	57.9	57.1	55.7	57.7	52.6	51.7	44.9	54.0
1938	45.8	50.1	50.6	47.3	46.9	48.8	51.7	51.3	46.1	46.6	56.0	49.7	49.3
1939	50.8	56.6	58.8	58.2	58.4	63.7	67.6						

¹ Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin. Chicago prices for earlier years in 1928 Yearbook, table 60.

TABLE 58.—*Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires and Liverpool, 1929-39*

Market and year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
Buenos Aires:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	85	75	72	65	62	59	60	59	56	54	56	50	63
1930	43	34	33	29	31	35	33	30	30	30	26	24	32
1931	25	32	28	27	30	33	31	29	30	31	32	32	30
1932	30	28	26	29	28	27	27	30	31	37	35	37	30
1933	34	38	37	39	43	47	40	40	43	47	61	58	44
1934	52	51	56	49	43	42	39	38	38	37	37	38	43
1935	37	37	37	37	37	39	42	42	46	46	52	51	42
1936	49	45	47	50	54	55	53	56	53	55	54	55	52
1937	60	65	73	83	80	78	71	68	62	64	55	51	68
1938	50	49	58	58	52	55	50	48	50	47	47	51	51
1939	53	54	53	40	39	38	34						
Liverpool:													
1929	103	96	89	83	79	75	91	85	76	84	90	77	86
1930	63	52	54	48	49	58	61	57	50	47	44	41	52
1931	39	44	37	39	42	46	47	46	42	43	43	42	43
1932	39	37	37	41	40	40	40	44	44	50	46	47	42
1933	46	56	63	59	56	62	61	66	57	60	75	72	60
1934	64	63	65	63	56	60	64	59	52	50	48	51	58
1935	53	49	49	51	50	54	56	57	57	63	80	73	58
1936	69	63	70	72	72	76	85	79	79	83	83	84	76
1937	86	87	91	99	96	92	98	102	96	96	84	79	92
1938	79	70	79	79	74	74	75	78	67	62	64	(1)	73
1939													

¹ Market closed.

² Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop used beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Wednesday quotations. Price series converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1928 Yearbook, tables 62 and 63, and Agricultural Statistics, 1938, table 52.

TABLE 59.—*Corn futures: Volume of trading on all contract markets, by months and crop years, 1929-39*¹

Year beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>
	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>
	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>
1929	261	199	196	252	328	283	290	322	498	611	433	461	4,134
1930	418	649	600	474	370	380	346	265	381	373	238	246	4,740
1931	361	209	119	156	142	204	110	102	98	178	122	106	1,907
1932	145	99	74	50	87	291	544	631	816	288	202	359	3,586
1933	310	212	120	70	74	224	258	381	440	602	243	296	3,230
1934	378	332	255	162	228	330	240	220	192	185	136	197	2,855
1935	120	100	54	45	52	92	80	148	416	395	214	113	1,829
1936	231	258	199	130	152	296	224	324	336	307	174	184	2,816
1937	177	158	106	71	108	111	115	125	180	206	139	133	1,630
1938	147	138	104	71	81	106	137	133	183	161	167	104	1,542
1939	102	170	94	50	35	112							

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in corn futures are shown in table 60.

Commodity Exchange Administration.

TABLE 60.—*Corn futures: Volume of trading by contract markets, crop years, 1929-38*

Year beginning November	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Merchants' Exchange of St. Louis	Milwaukee Grain and Stock Ex- change	Minneapo- lis Cham- ber of Commerce ¹	Omaha Grain Ex- change ²
	<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>
1929	3,799.1	94.9	208.1	4.7	27.1		0.2
1930	4,318.4	173.0	208.9	3.5	23.9	9.9	.9
1931	1,795.6	42.9	56.9	1.1	8.7		1.0
1932	3,351.4	55.4	165.0		13.8		
1933	3,017.4	33.3	165.8		13.6		
1934	2,678.3	28.2	137.6	.7	10.6		
1935	1,730.3	17.5	73.9	1.1	7.0		
1936	2,700.4	31.1	72.8	.1	11.3		
1937	1,543.4	14.9	48.3		3.4	19.6	
1938	1,462.2	17.4	41.5		2.6	18.4	

¹ Trading in corn futures at Minneapolis began Jan. 30, 1922, was discontinued July 31, 1923, and resumed Jan. 31, 1931.

² Trading at Omaha began June 16, 1930, and was suspended Dec. 7, 1932.

Commodity Exchange Administration.

TABLE 61.—*Corn futures: Open contracts, all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1929-Dec. 31, 1939*

Date	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<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>	<i>Million bushels</i>
Jan. 15	67	34	56	38	52	100	67	22	39	52	67
Jan. 31	75	39	59	37	53	101	64	24	38	51	69
Feb. 15	80	45	58	39	54	101	65	24	38	48	70
Feb. 28	83	46	59	43	56	98	63	24	36	49	69
Mar. 15	80	51	57	43	56	97	58	25	35	51	67
Mar. 31	71	53	56	45	53	94	57	26	32	54	65
Apr. 15	71	50	54	42	50	85	55	26	34	51	60
Apr. 30	61	48	43	35	52	75	44	26	33	44	54
May 15	54	49	43	31	67	67	39	25	33	46	51
May 31	55	49	40	32	77	64	35	22	31	41	56
June 15	51	44	41	30	84	61	36	21	34	43	55
June 30	48	38	40	27	90	61	37	23	34	42	49
July 15	48	35	36	24	115	65	34	24	34	40	40
July 31	51	44	33	26	98	83	26	29	36	37	38
Aug. 15	44	48	36	30	96	89	29	44	50	39	37
Aug. 31	47	51	34	33	90	87	27	47	52	40	34
Sept. 15	47	48	34	32	92	85	28	51	50	35	31
Sept. 30	44	50	31	38	97	84	25	52	38	34	31
Oct. 15	43	51	34	45	98	83	27	54	38	44	32
Oct. 31	39	56	35	47	99	81	32	55	42	52	36
Nov. 15	34	57	40	50	100	82	32	54	46	63	40
Nov. 30	34	54	39	48	96	76	32	53	44	64	43
Dec. 15	35	55	37	49	101	71	25	51	45	63	44
Dec. 31	30	54	36	50	101	71	21	42	49	65	48

Commodity Exchange Administration.

The maximum open contracts in Chicago corn futures during period shown were 120,172,000 bushels, July 19, 1933; the minimum open contracts were 20,589,000 bushels, June 16, 1936.

TABLE 62.—Corn futures: Closing price per bushel on the Chicago Board of Trade on Friday, crop year 1938-39

Date	Future				
	December 1938 ¹	March 1939	May 1939 ¹	July 1939 ¹	September 1939
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
<i>1938</i>					
Nov. 4	45¼-½	47½	48½-¾	50½-50	
Nov. 10	47½-¾	49¾	51¼-¾	52¾-½	
Nov. 18	47½-¾	50	51¼-¾	52¼-½	
Nov. 25	47½	50	51¼	52¼-¾	
Dec. 2	47½	49¾	50¾-7/8	51½	
Dec. 9	51¼-¾	52¾	53¼-1/8	53¾	
Dec. 16	49¾	51¾	51¾-52	52¾	
Dec. 23		51¾	52¼-¾	53¾	54
Dec. 30		52	52¾-7/8	53¾-¾	54¾
<i>1939</i>					
Jan. 6		52½	53¼-¾	54½-¾	55½
Jan. 13		52¼	52¼	53½	54¾
Jan. 20		52¼	52¼-½	53½	53½-53
Jan. 27		50¾	51¼-¾	52¾-½	52½
Feb. 3		49	50¼-¾	51¾	51½
Feb. 10		45½	48¼-¼	49¼-¾	50
Feb. 17		46¾	48¾-¾	50½-¾	50¾-¾
Feb. 24		47¾	49¾-½	50¾	51½
Mar. 3		47¾	49¼-¾	50¾	51½-¾
Mar. 10		47¾	48¾-¾	50¼-¾	51¼
Mar. 17		47¾	47¾-7/8	49¼	50¼-¾
Mar. 24			47¼-¾	49¼	50½-¾
Mar. 31			47¼-¾	49¼	50½-¾
Apr. 6			47¼-47	48¾	49¾
Apr. 14			48¼-¾	49¾-50	50½
Apr. 21			49¼-¾	50½	51¼-¾
Apr. 28			48¼-¾	50-50½	51½
May 5			49¾-½	51½-¾	51½-52
May 12			50½-¾	51¾-¾	52¾
May 19			50½	51¼-¾	51¾
May 26	53½-½			51¾-¾	53-53½
June 2	53			51½-51	52½-½
June 9	52¾-¾			50¾	52
June 16	51¾			49¾	51¼
June 23	50¾-¾			48¼-¾	50
June 30	50½-¾			46½-47	48½-49
July 7	49¾-¾			47-46½	48¾-½
July 14	45¾-46			43¾	45½-¾
July 21	41½-42			39½-39	40¾-¾
July 28	42½-¾		46		41¾-½
Aug. 4	42-42¼		44¾-7/8		42½-¾
Aug. 11	42¼-¾		46		43
Aug. 18	42½-¾		46¼-¾		42½-43
Aug. 25	43¾		46¼-¾		43¾-¾
Sept. 1	48½		50¾		50-49¾
Sept. 8	53¾-½		60¾-7/8		59½
Sept. 15	57¾-¾		60¾-¾		58½
Sept. 22	55¾-¾		58¼-58		55¾-½
Sept. 29	49¾-¾		58¾-½	53¾-½	
Oct. 6	50¼-¾		58¼-¾	53¾	
Oct. 13	50		58¼-¾	53½	
Oct. 20	48¾-¾		51¾-¾	52½	
Oct. 27	49¾-¾		52¼-¾	53¼	

¹ Figures in italics indicate prices of corresponding future for delivery in following year, i. e., December 1939, May 1940, and July 1940 futures.

Commodity Exchange Administration.

TABLE 63.—*Corn: Wet-process grindings, 1929-39*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1929.....	8,721	6,453	6,054	7,622	6,568	6,065	6,615	6,623	6,100	6,103	6,561	6,473	79,958
1930.....	6,253	5,435	5,241	5,990	5,875	5,441	5,492	5,580	5,738	5,168	4,664	5,912	66,489
1931.....	6,317	6,348	4,630	5,130	5,344	5,045	4,687	4,921	4,552	4,343	5,165	5,981	62,463
1932.....	5,856	5,569	5,167	5,758	5,022	5,830	7,117	8,862	5,473	6,511	6,005	4,645	71,815
1933.....	6,142	8,952	4,801	4,421	5,020	5,938	4,953	5,524	6,997	5,983	6,792	5,017	70,540
1934.....	5,498	4,275	5,432	4,211	3,576	4,710	5,620	4,713	4,150	4,145	4,085	4,856	55,271
1935.....	6,232	5,894	6,128	6,356	6,113	7,088	6,209	6,242	5,386	6,502	6,898	6,778	75,826
1936.....	5,614	5,525	5,786	5,641	5,957	6,395	7,268	6,701	5,882	3,618	3,964	4,465	66,816
1937.....	6,230	6,667	5,614	6,660	5,510	5,943	5,638	5,669	5,784	5,289	6,079	6,564	71,647
1938.....	6,915	6,547	6,724	6,340	5,256	5,780	5,798	6,510	5,945	4,929	6,693	8,094	75,531
1939.....	8,588	6,925	6,386	7,248	7,076	6,874							

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 64.—*Corn: Sales of certain products of the wet-process industry, 1930-39*

Calendar year	Corn-starch	Corn sugar	Corn sirup ¹	Dex-trines	Corn oil		Feed	
					Crude	Refined	Gluten feed and meal	Corn-oil meal
	<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>
1930.....	710,525	849,315	1,025,970	89,720	40,004	77,924	576	25
1931.....	635,207	802,052	929,342	79,136	41,076	71,537	479	21
1932.....	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933.....	741,854	836,650	1,000,941	86,222	37,246	81,153	508	23
1934.....	666,869	633,233	966,172	69,947	42,400	87,109	599	21
1935.....	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936.....	849,573	424,807	1,154,144	93,352	19,825	105,446	563	27
1937.....	730,860	417,849	1,033,468	83,314	19,599	113,357	542	29
1938.....	912,225	412,479	1,080,266	80,581	15,361	113,851	518	22
1939.....	1,009,557	458,762	1,142,488	97,873	31,673	103,583	592	28

¹ Includes corn sirup sold to mixers and quantity used in mixed sirups.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 65.—*Hog-corn ratios, 1929-40¹*

[Number of bushels of corn required to buy 100 pounds of live hogs]

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>
1929.....	10.2	10.2	11.3	11.7	11.6	11.3	11.3	10.7	9.8	9.9	10.5	10.9	10.8
1930.....	11.4	12.2	12.8	11.7	11.6	11.5	10.9	9.5	10.3	10.7	12.4	11.5	11.4
1931.....	11.8	11.6	12.0	12.0	11.3	10.6	11.5	12.3	12.6	14.1	11.9	10.9	11.9
1932.....	11.2	10.9	12.1	11.4	9.8	9.6	14.1	13.4	13.5	15.0	15.7	14.5	12.6
1933.....	14.0	15.2	15.6	11.4	10.0	9.9	7.2	7.8	8.0	10.7	9.1	7.0	10.5
1934.....	7.0	8.5	8.2	7.4	6.5	6.3	6.7	6.3	7.8	6.8	6.7	6.0	7.0
1935.....	8.1	8.4	9.8	9.2	9.3	10.0	10.2	12.6	13.2	13.3	15.1	16.5	11.3
1936.....	16.7	16.8	16.3	16.4	14.3	14.5	11.4	9.5	9.2	9.4	9.2	9.5	12.8
1937.....	9.3	8.9	8.7	7.6	7.7	8.5	9.1	11.2	11.2	16.6	17.2	15.5	11.0
1938.....	14.5	15.0	16.3	14.7	13.9	15.3	15.9	16.1	16.8	17.4	18.1	16.0	15.8
1939.....	15.4	16.4	16.0	14.5	13.2	11.9	13.1	12.0	12.6	13.7	12.5	10.0	13.4
1940.....	9.7	9.1	8.7	8.4	8.4								

¹ Based on average prices received by farmers for hogs and corn for the month.

Agricultural Marketing Service.

TABLE 66.—Corn, including cornmeal in terms of grain: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORT- ING COUNTRIES	<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>
Argentina.....	217, 379	2	251, 845	0	330, 105	0	358, 212	0	104, 176	1
Rumania.....	30, 610	36	43, 698	5	30, 365	0	20, 598	0	9, 521	0
United States.....	23, 194	1, 714	5, 708	3 ¹ , 128	873	31, 485	6, 139	86, 365	147, 940	405
Union of South Africa.....	19, 467	407	13, 353	411	1, 394	154	39, 496	245	11, 301	176
Yugoslavia.....	17, 909	581	17, 234	29	3, 594	0	28, 552	3	18, 422	0
Netherlands Indies.....	4, 876	13	4, 833	17	6, 813	17	8, 459	20	4, 210	4 ¹ 13
Union of Soviet Socialist Republics ²	3, 973	0	5, 599	0	0	2 ¹	0	2 ²	0	0
Hungary.....	3, 790	522	2, 829	1, 367	106	8, 508	7, 467	1	4, 729	403
Bulgaria.....	3, 701	0	5, 679	0	4, 097	0	3, 887	0	2, 308	0
Indochina.....	3, 531	0	9, 169	0	18, 374	0	22, 179	0	21, 913	0
Egypt.....	1, 784	280	91	178	9	87	91	37	14	236
China.....	(³)	(³)	647	6 ³ 31	204	1	480	0	35	1, 874
Manchuria.....	(³)	(³)	3, 492	0	4, 677	0	4, 406	0	8, 753	0
Australia ⁴	601	587	3	18	1	48	1	8	0	47
Uruguay.....	561	381	183	91	0	1	0	50	0	0
British India.....	390	0	13	0	3	0	3	0	3	0
Total.....	332, 776	4, 523	364, 376	3, 275	400, 615	40, 302	499, 970	86, 731	331, 325	3, 155
PRINCIPAL IMPORT- ING COUNTRIES										
United Kingdom.....	2, 475	69, 496	1, 450	101, 788	378	148, 361	377	148, 882	232	116, 970
Netherlands.....	620	43, 296	467	52, 133	4	35, 909	5	37, 883	14	36, 022
Germany.....	56	41, 881	1	20, 162	0	6, 762	0	84, 990	0	74, 619
France.....	64	26, 927	78	34, 760	6	28, 003	33	29, 535	23	27, 875
Belgium.....	1, 036	23, 974	2, 175	29, 830	1, 161	36, 435	1, 124	36, 005	1, 450	24, 227
Italy.....	70	21, 601	768	18, 915	5	6, 587	10	4, 979	40	2, 171
Denmark.....	9	19, 651	12	21, 150	10	12, 593	11	24, 324	0	12, 132
Ireland.....	129	15, 630	28	18, 101	0	8, 748	0	12, 277	0	14, 305
Spain.....	1	13, 411	1	5, 966						
Canada.....	59	13, 294	120	8, 542	299	17, 282	519	16, 568	494	9, 446
Czechoslovakia.....	10	12, 450	1	13, 045	0	3, 759	32	2, 785	353	2, 258
Austria.....	33	6, 340	10	14, 874	1	12, 218	2	13, 451	1	12, 163
Switzerland.....	0	5, 168	2	4, 773	0	3, 322	0	4, 180	0	4, 095
Sweden.....	6	5, 060	17	8, 694	0	2, 994	14	7, 292	1	6, 775
Norway.....	6	4, 374	15	6, 318	6	5, 163	17	6, 290	5	6, 094
Cuba.....	0	2, 265	10 ⁵ 55	109	44	2	57	3	26	18
Poland.....	0	2, 177	1	395	0	2	0	398	0	35
Mexico.....	2	1, 748	560	773	175	0	0	2 144	0	3 868
Japan.....	0	1, 406	0	1, 677	0	12, 208	0	11, 832	0	10, 148
Greece.....	0	842	0	1, 578	0	2, 356	0	1, 871	0	2, 199
Tunisia.....	11	487	16	301	6	472	1	430	0	387
Algeria.....	21	234	36	225	190	240	15	91	15	184
Finland.....	0	179	0	1, 313	0	3, 399	0	3, 228	0	2, 965
Total.....	4, 635	331, 891	5, 813	365, 422	2, 285	346, 796	2, 217	447, 438	2, 654	365, 956

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Beginning 1934, imports for consumption.⁴ Java and Madura only.⁵ Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.⁶ 3-year average.⁷ Included with China.⁸ Year ended June 30.⁹ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.¹⁰ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise noted. Maizena or maizona is included with "corn and cornmeal."

TABLE 67.—*Gluten feed and meal: Production, United States, 1929-39*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	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>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>1,000 tons</i>
1929-----	70	52	49	62	53	49	54	54	49	50	53	52	647
1930-----	51	44	43	49	45	44	45	45	47	42	38	48	541
1931-----	52	52	38	42	44	41	38	40	37	36	42	49	511
1932-----	48	46	42	47	41	48	58	73	45	53	50	38	589
1933-----	50	74	40	36	41	49	41	45	58	49	56	41	580
1934-----	45	35	45	35	30	39	46	39	34	34	34	40	456
1935-----	51	47	51	52	50	59	51	52	44	54	57	56	624
1936-----	46	46	48	46	49	53	60	55	48	30	33	37	551
1937-----	51	55	46	55	45	49	47	47	48	44	50	54	591
1938-----	57	54	55	52	43	48	48	54	49	41	55	67	623
1939 ¹ -----	71	57	53	60	59	56	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 68.—*Gluten feed: Average price per ton, at Chicago, 1929-39*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<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>	<i>Dol.</i>
1929-----	39.25	38.90	37.80	36.80	32.75	30.15	31.15	31.15	31.15	30.15	33.75	35.60	34.05
1930-----	30.75	28.60	29.00	28.85	27.30	26.05	25.80	22.80	21.20	20.70	19.05	15.35	24.62
1931-----	13.70	15.35	15.35	13.90	11.60	11.60	12.40	12.50	12.40	10.65	11.90	13.05	12.87
1932-----	12.00	10.70	11.05	11.50	11.95	12.80	14.05	15.85	17.15	21.00	22.45	20.75	15.10
1933-----	19.60	20.55	18.20	17.80	18.45	19.70	19.45	17.90	20.60	21.25	25.70	28.20	20.62
1934-----	28.65	30.10	34.10	33.70	31.85	27.45	24.65	25.45	24.45	22.25	21.20	19.95	26.98
1935-----	22.00	23.60	23.75	22.15	20.10	18.40	16.45	16.70	17.90	28.20	37.45	35.55	23.52
1936-----	30.20	30.80	33.20	35.95	35.30	31.75	35.70	35.70	31.15	29.20	26.70	23.20	31.57
1937-----	22.70	23.65	25.15	26.45	27.20	23.90	21.95	20.20	20.30	20.45	19.80	19.25	22.58
1938-----	18.30	18.10	18.60	17.60	17.35	17.20	18.60	19.70	19.60	18.35	18.20	23.80	18.78
1939-----	23.15	23.40	25.00	25.80	25.00	22.40	22.30	22.40	-----	-----	-----	-----	-----

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 69.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1939

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including meal, year beginning July ³			
							Domestic exports	Imports	Net exports ⁴	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866	7,935	29.3	232,360	47.4	110,237		526	790	1,199	0.5
1867	8,176	27.2	222,605	58.7	130,730		123	986	825	
1868	8,897	25.8	229,676	54.1	124,144	54	482	478	63	(⁵)
1869			232,107							
1869	9,555	29.7	284,004	46.1	130,896	44	122	2,602	2,408	
1870	10,348	25.9	267,947	42.6	114,091	43	148	890	737	
1871	11,061	27.7	306,218	38.5	117,848	32	263	927	665	
1872	11,789	27.7	326,759	32.2	105,229	26	714	287	423	.1
1873	12,010	25.6	306,906	37.4	114,806	39	813	192	621	.2
1874	12,775	21.3	272,501	52.0	141,677	53	505	1,500		
1875	13,616	26.8	364,967	36.7	134,088	33	1,466	261	1,221	.3
1876	14,589	22.4	327,212	34.9	114,316	34	2,654	153	2,703	.8
1877	14,816	29.4	435,390	28.8	125,473	24	3,715	104	3,633	.8
1878	15,890	28.0	443,365	24.0	106,257	23	5,452	63	5,390	1.2
1879	16,145	25.3	407,859							
1879	15,955	26.0	415,440	32.6	135,267	29	766	537	224	.1
1880	16,414	25.5	417,942	34.9	145,798	33	403	115	290	.1
1881	16,916	26.4	446,125	45.5	202,893	46	626	1,932	1,307	
1882	19,075	28.3	540,462	37.1	200,646	38	461	855	3,419	
1883	20,621	29.4	605,576	32.4	196,366	30	3,275	121	3,157	.5
1884	21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109	1.0
1885	23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231	1.1
1886	24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235	.2
1887	26,272	26.5	696,175	29.7	206,976	29	573	124	455	.1
1888	27,307	27.8	773,139	27.0	208,787	24	1,191	132	1,060	0.1
1889	28,391	28.6	809,251							
1889	28,697	25.0	831,047	21.9	181,730	23	15,107	153	14,959	1.8
1889	29,254	21.5	609,122	41.7	253,907	43	1,383	42	1,341	.2
1890	28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341	.2
1891	27,756	30.3	836,789	30.6	256,009	30	10,587	48	10,546	1.3
1892	27,168	25.6	721,824	31.5	227,481	31	2,701	40	2,660	.4
1893	29,266	24.2	707,139	28.9	204,437	31	6,290	32	6,258	.9
1894	29,556	25.4	750,009	32.0	240,213	29	1,709	330	1,379	.2
1895	30,905	29.9	924,858	19.3	178,767	18	15,157	67	15,117	1.6
1896	30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613	4.9
1897	28,820	28.8	829,525	21.0	173,996	23	73,880	25	73,855	8.9
1898	29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506	4.0
1899	29,510	31.9	943,389							
1899	29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,095	4.7
1900	31,049	30.5	945,453	25.3	230,672	26	42,269	32	42,237	4.5
1901	30,891	25.9	799,812	39.7	317,793	43	13,278	39	13,240	1.7
1902	31,358	34.3	1,076,899	30.5	328,647	34	8,382	150	8,233	.8
1903	32,187	27.5	885,469	33.7	398,707	35	1,961	184	1,857	.2
1904	32,749	39.9	1,011,556	30.9	312,675	32	8,395	56	8,339	.8
1905	33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395	4.4
1906	33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379	.6
1907	34,439	29.3	801,144	44.4	355,369	50	2,519	383	2,195	.3
1908	34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	4,252	
1909	35,169	28.6	1,007,143							
1909	35,062	28.9	1,013,909	42.8	433,820	42	2,549	1,063	1,704	.2
1910	36,844	30.0	1,106,162	35.6	394,163	33	3,846	140	3,707	.3
1911	37,149	23.8	885,527	44.9	397,213	50	2,678	2,680		(⁵)
1912	37,244	36.3	1,353,273	33.7	455,570	35	36,455	765	35,690	2.6
1913	37,245	27.9	1,039,131	38.6	401,485	40	2,749	22,333	18,858	
1914	37,213	28.9	1,066,328	43.9	467,789	50	100,609	670	100,158	9.4
1915	38,802	37.0	1,435,270	38.3	550,065	41	98,960	720	98,648	6.9
1916	39,098	29.1	1,138,969	48.7	554,341	54	95,106	841	94,348	8.3
1917	41,604	34.7	1,442,519	70.1	1,011,201	71	125,091	2,915	122,273	8.5
1918	42,464	33.6	1,428,611	68.5	977,940	70	109,005	838	108,167	7.6
1919	37,891	27.8	1,055,183							
1919	39,601	27.9	1,106,603	76.7	848,264	80	43,436	6,077	37,365	3.4
1920	42,732	33.8	1,444,291	53.8	777,178	51	9,991	3,827	5,831	.4
1921	45,539	23.0	1,045,270	32.2	336,563	35	21,237	1,824	19,422	1.9
1922	40,324	28.5	1,147,905	37.4	429,195	41	25,413	340	25,087	2.2
1923	40,245	30.5	1,227,184	40.7	499,693	44	8,796	4,271	4,550	.4
1924	37,660	34.7	1,304,599							
1924	41,857	33.8	1,416,120	47.8	676,316	51	16,777	3,067	13,926	1.0

See footnotes at end of table.

TABLE 69.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including meal, year beginning July ³			
							Domestic exports	Imports	Net exports ⁴	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1925	44,240	31.8	1,405,268	38.9	546,354	41	39,687	212	39,565	2.8
1926	42,854	26.9	1,162,911	40.0	461,577	43	15,041	135	14,988	1.3
1927	40,350	27.1	1,093,221	47.1	515,279	54	9,823	233	9,611	.9
1928	40,128	32.7	1,312,914	40.7	534,389	44	16,251	426	15,825	1.2
1929	33,466	29.7	982,747							
1929	38,153	29.2	1,113,050	41.8	465,740	45	7,966	175	7,680	.7
1930	39,850	32.0	1,274,698	32.2	410,086	36	3,123	659	2,464	.2
1931	40,242	27.9	1,123,892	21.3	239,109	22	4,437	85	4,352	.4
1932	41,703	30.0	1,250,955	15.7	195,826	19	5,361	28	5,333	.4
1933	36,532	20.1	33,166	33.5	245,332	36	1,405	154	1,251	.2
1934	24,689	18.7	458,780							
1934	29,455	18.4	542,306	48.0	260,560	48	1,147	15,645	14,498	
1935	39,831	30.0	1,194,902	26.3	314,579	29	1,430	110	1,320	.1
1936	33,370	23.5	785,506	44.9	352,614	43	912	168	744	.1
1937	35,256	32.9	1,161,612	30.1	350,003	32	12,331	23	12,308	1.0
1938	35,661	30.0	1,068,431	23.7	253,455	28	5,106	1,019	4,087	.4
1939 ⁷	33,070	28.3	937,215	29.5	276,891					

¹ Prior to 1903 prices are as of Dec. 1.
² Compiled as follows: September 1868-July 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2; beginning August 1899, Chicago Daily Trade Bulletin, average of daily quotations for No. 3 white, weighted by carlot sales; 1921-22 changed to July-June basis.
³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce. Oats—general imports, 1866-1932, imports for consumption beginning 1933; oatmeal—general imports, 1866-68 and 1884-1909; imports for consumption 1869-83 and 1910-39. No exports of oatmeal reported 1866-84.
⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.
⁵ Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.
⁶ Less than 0.05 percent.
⁷ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 70.—Oats: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	118	114	121	36.7	34.0	38.0	4,332	3,876	4,598	41	44
New Hampshire.....	8	8	7	37.4	36.0	37.0	284	288	259	45	50
Vermont.....	60	56	57	31.0	31.0	33.0	1,852	1,736	1,881	45	49
Massachusetts.....	5	6	7	32.5	34.0	33.0	166	204	231	46	50
Rhode Island.....	2	2	2	31.7	30.0	31.0	63	60	62	46	50
Connecticut.....	7	6	7	28.8	30.0	25.0	195	180	175	46	50
New York.....	837	782	782	27.4	34.0	33.0	23,077	26,588	25,806	35	41
New Jersey.....	45	48	45	29.4	25.5	28.0	1,339	1,224	1,260	34	41
Pennsylvania.....	934	915	906	27.8	33.5	29.0	25,937	30,652	26,274	35	40
North Atlantic.....	2,015	1,937	1,934	28.4	33.5	31.3	57,247	64,808	60,546	35.7	41.2
Ohio.....	1,575	1,121	1,020	30.6	33.0	32.5	48,830	36,993	33,150	26	32
Indiana.....	1,749	1,310	1,009	27.4	26.0	25.0	49,177	34,060	25,225	23	29
Illinois.....	3,950	3,545	3,118	31.1	31.5	30.0	125,119	111,668	93,540	23	27
Michigan.....	1,352	1,224	1,139	28.8	35.0	37.5	39,160	42,840	42,712	29	32
Wisconsin.....	2,475	2,455	2,185	31.5	31.0	32.5	78,017	76,105	71,012	28	32
Minnesota.....	4,287	3,900	3,939	31.0	33.0	33.5	134,433	128,700	151,652	19	25
Iowa.....	5,945	5,972	5,076	32.2	35.0	30.5	193,949	209,020	154,818	19	27
Missouri.....	1,616	1,938	1,860	21.2	24.0	22.0	34,737	46,512	40,920	23	28
North Dakota.....	1,529	1,391	1,502	18.7	22.5	23.5	30,595	31,298	35,297	16	22
South Dakota.....	1,676	1,564	1,627	21.0	30.0	27.0	41,218	46,920	43,929	17	25
Nebraska.....	2,113	1,867	1,419	21.9	29.5	14.5	49,924	55,076	20,576	19	30
Kansas.....	1,444	1,518	1,366	22.5	23.5	15.5	32,637	35,673	21,173	23	32
North Central.....	29,713	27,805	25,260	28.4	30.7	29.1	857,695	854,865	734,004	21.5	27.6
Delaware.....	3	3	3	30.0	32.0	29.0	90	96	87	39	46
Maryland.....	49	41	41	28.0	32.0	27.5	1,364	1,312	1,128	38	43
Virginia.....	116	92	80	19.4	21.5	20.0	2,287	1,978	1,600	40	47
West Virginia.....	111	86	73	19.8	21.0	20.0	2,218	1,806	1,460	43	44
North Carolina.....	209	253	253	18.6	22.0	22.5	3,906	5,566	5,692	43	46
South Carolina.....	401	467	490	21.2	22.8	23.5	8,488	10,648	11,515	42	38
Georgia.....	337	426	426	18.8	22.5	21.0	6,297	9,585	8,946	42	42
Florida.....	8	9	8	14.5	15.5	15.5	114	140	124	49	56
South Atlantic.....	1,234	1,377	1,374	20.0	22.6	22.2	24,764	31,131	30,552	42.0	41.7
Kentucky.....	131	70	56	16.2	19.5	17.0	2,166	1,365	952	35	37
Tennessee.....	100	85	85	15.7	20.0	17.0	1,596	1,700	1,445	39	43
Alabama.....	102	132	132	18.3	24.0	21.5	1,908	3,168	2,838	49	52
Mississippi.....	41	62	76	21.4	28.5	36.0	918	1,767	2,736	44	42
Arkansas.....	134	135	132	19.0	19.0	22.0	2,585	2,565	2,904	36	39
Louisiana.....	29	50	52	24.2	27.0	32.0	718	1,350	1,664	37	38
Oklahoma.....	1,221	1,307	1,242	20.6	21.0	17.0	25,232	27,447	21,114	25	30
Texas.....	1,430	1,420	1,250	23.4	26.0	23.0	34,245	36,920	23,750	25	29
South Central.....	3,188	3,261	3,025	21.5	23.4	20.6	69,370	76,282	62,403	27.5	32.1
Montana.....	265	255	291	22.2	36.0	27.5	6,069	9,180	8,002	25	27
Idaho.....	136	126	164	35.4	39.0	38.0	4,805	4,914	6,232	26	28
Wyoming.....	118	114	88	24.3	27.0	26.0	2,851	3,078	2,288	28	37
Colorado.....	162	163	145	27.7	31.0	29.0	4,504	5,053	4,205	27	36
New Mexico.....	25	30	29	23.2	22.0	22.0	575	660	638	36	39
Arizona.....	10	10	10	27.5	26.0	23.0	288	260	230	40	40
Utah.....	38	28	28	36.0	39.0	35.0	1,391	1,092	980	31	36
Nevada.....	3	7	7	35.0	40.0	35.0	95	280	245	44	47
Washington.....	162	153	229	48.8	42.5	49.0	7,879	6,715	11,221	35	35
Oregon.....	274	269	350	32.2	25.0	33.5	8,794	6,725	11,725	38	36
California.....	109	121	136	26.8	28.0	29.0	2,975	3,388	3,944	40	39
Western.....	1,302	1,281	1,477	30.9	32.3	33.7	40,225	41,345	49,710	31.1	33.7
United States.....	37,452	35,661	33,070	27.7	30.0	28.3	1,049,300	1,068,431	937,215	23.7	29.5

¹ Preliminary.

Agricultural Marketing Service.

TABLE 71.—Oats: Production, world and selected countries, 1894-1939

Year of harvest ¹	Estimated world total	Estimated European total	Selected countries							
			U. S. S. R. ²	United States	Germany	Canada	France	Poland	England and Wales	Argentina
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894	3,082	2,136	683	750	453	294	294	119	1	
1895	3,321	2,152	717	925	430	306	306	105	2	
1896	3,177	2,178	800	775	411	296	296	99	3	
1897	2,995	1,947	664	830	394	253	253	99	4	
1898	3,250	2,201	688	842	465	322	322	102	5	
1899	3,701	2,460	995	937	474	308	308	99	6	
1900	3,530	2,308	854	945	489	285	285	99	1	
1901	3,549	2,040	624	800	486	255	255	61	2	
1902	3,902	2,507	931	1,077	514	320	320	115	3	
1903	3,705	2,448	800	895	542	344	344	109	4	
1904	3,898	2,554	1,124	1,012	478	291	291	112	5	
1905	3,829	2,392	937	1,104	451	306	306	99	6	
1906	3,768	2,397	714	1,023	581	295	295	109	12	
1907	3,834	2,684	921	801	630	353	353	121	34	
1908	3,840	2,585	959	829	530	266	327	106	32	
1909	3,445	3,028	1,163	1,014	629	376	383	104	36	
1910	3,222	2,729	1,065	1,106	544	261	332	104	47	
1911	3,183	2,561	876	836	531	389	349	96	69	
1912	4,811	2,811	1,089	1,353	587	416	355	89	76	
1913	4,835	3,162	1,251	1,039	669	430	357	91	43	
1914	4,188	2,593	³ 915	1,066	623	333	318	93	49	
1915	4,469	2,301	⁴ 897	1,435	412	494	239	101	75	
1916	4,078	2,316	⁵ 845	1,139	484	436	277	102	32	
1917	3,915	1,811	761	1,443	⁶ 250	428	⁶ 220	106	69	
1918	3,797	1,720	-----	1,430	302	453	181	141	34	
1919	3,298	1,570	-----	1,107	310	419	180	76	110	
1920	3,998	1,964	486	1,444	332	388	291	129	103	
1921	3,493	1,814	359	1,045	345	453	244	92	100	
1922	3,872	2,010	537	1,148	277	522	288	110	88	
1923	4,349	2,297	575	1,227	421	599	337	153	95	
1924	4,179	2,185	613	1,416	390	431	306	106	105	
1925	4,561	2,503	794	1,405	385	427	328	144	97	
1926	4,619	2,857	1,022	1,153	436	407	364	134	104	
1927	4,403	2,653	903	1,093	437	467	343	147	94	
1928	5,021	3,017	1,135	1,313	482	480	340	172	101	
1929	4,798	3,166	1,084	1,113	509	301	402	203	107	
1930	4,665	2,859	1,145	1,275	390	318	286	162	94	
1931	4,137	2,451	755	1,124	427	349	316	159	87	
1932	4,508	2,630	774	1,251	458	416	332	165	88	
1933	4,266	3,004	⁷ 1,082	733	481	327	391	185	86	
1934	4,084	2,986	⁷ 1,302	542	377	341	302	176	78	
1935	4,716	2,913	⁷ 1,259	1,195	372	419	307	179	80	
1936	4,041	2,755	-----	1,786	387	289	290	182	76	
1937	4,435	2,786	-----	1,162	408	285	299	161	66	
1938	4,633	2,953	⁷ 1,091	1,068	439	395	376	183	75	
1939 ⁸	4,468	2,893	-----	937	⁹ 470	408	-----	198	78	

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1938 the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

² Through 1913 estimates are for the total Russian Empire.

³ Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

⁴ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.

⁵ Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,248,000 bushels.

⁶ Beginning with this year post-war boundaries, and therefore not comparable with earlier years.

⁷ Official estimates, but figures may not be strictly comparable with those for previous years.

⁸ Preliminary.

⁹ Including Austria and Sudetenland.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 72.—Oats: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1937-39 ¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²
NORTHERN HEMISPHERE															
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	12,831	12,985	13,048	13,010	12,790	32.5	27.0	21.9	30.3	31.9	416,589	350,068	285,220	394,593	408,432
United States.....	41,145	37,556	35,256	35,661	33,070	29.5	26.2	32.9	30.0	28.3	1,215,473	985,003	1,161,612	1,068,431	937,215
Estimated North American total.....	54,000	50,500	48,300	48,700	45,900	-----	-----	-----	-----	-----	1,632,000	1,336,000	1,447,000	1,464,000	1,346,000
Europe:															
England and Wales.....	1,820	1,581	1,223	1,301	1,357	55.3	54.7	53.7	57.5	57.7	100,638	86,431	65,660	74,830	78,330
Scotland.....	906	847	819	798	774	54.8	55.4	56.9	55.5	-----	49,630	46,956	46,620	44,310	-----
Ireland.....	656	623	573	570	534	68.7	66.6	70.0	68.7	70.7	45,060	41,513	40,128	39,133	37,775
Northern Ireland.....	315	289	257	297	291	62.5	64.4	66.1	68.3	-----	19,678	18,608	16,993	20,279	-----
Norway.....	241	236	211	211	-----	52.2	51.7	61.5	64.2	-----	12,574	12,201	12,984	13,551	12,620
Sweden.....	1,763	1,624	1,640	1,647	1,646	46.3	48.3	53.2	57.8	53.8	81,594	78,366	87,171	95,126	88,525
Denmark.....	1,027	953	930	926	916	64.5	71.9	75.9	85.1	76.7	66,254	65,511	70,609	78,828	70,272
Netherlands.....	378	350	363	369	403	60.6	56.7	71.4	83.4	76.9	22,913	19,830	25,918	30,765	31,002
Belgium.....	644	679	521	527	603	70.9	70.2	68.8	81.1	82.7	45,676	47,664	35,838	42,738	49,895
Luxemburg.....	72	70	64	61	62	42.2	43.8	42.1	47.0	53.5	3,035	3,067	2,692	2,864	3,314
France.....	8,604	8,383	8,039	8,019	8,010	41.3	38.8	37.3	46.9	-----	355,408	325,423	299,453	375,983	-----
Spain.....	1,873	1,935	-----	-----	1,391	21.5	25.0	-----	-----	23.4	40,354	48,294	³ 25,000	21,977	32,511
Portugal.....	476	423	645	618	601	11.4	15.3	10.5	10.6	11.2	5,429	6,458	6,774	6,530	6,743
Italy.....	1,223	1,133	1,076	1,092	1,044	34.1	33.7	39.7	39.7	38.7	41,677	38,237	42,696	43,341	40,430
Switzerland.....	50	37	27	28	30	57.8	54.2	61.2	62.5	58.8	2,889	2,006	1,653	1,750	1,764
Germany.....	8,640	8,123	7,030	6,665	⁴ 8,041	52.0	52.5	58.0	65.8	⁴ 58.5	449,661	426,598	407,754	438,569	⁴ 470,334
Austria.....	757	762	709	710	-----	39.6	37.8	46.1	42.6	-----	29,972	28,823	32,711	30,251	-----
Czechoslovakia.....	2,078	2,011	1,920	1,885	⁵ 894	46.4	47.6	49.2	50.8	⁵ 59.1	96,520	95,795	94,547	95,799	⁵ 52,876
Greece.....	262	337	360	383	373	18.7	20.2	25.7	27.4	28.0	4,900	6,810	9,254	10,505	10,447
Poland.....	5,006	5,434	5,669	5,627	5,734	32.0	31.1	28.5	32.5	34.6	160,158	169,225	161,410	183,014	198,415
Lithuania.....	855	886	861	838	859	25.9	29.6	31.0	34.5	32.2	22,113	26,222	26,715	28,936	27,675
Latvia.....	736	777	829	860	935	23.3	30.6	33.7	35.8	35.7	17,124	23,791	27,903	30,769	33,402
Estonia.....	357	355	358	368	358	23.4	28.2	26.8	33.0	29.1	8,343	10,078	9,585	12,160	10,403
Finland.....	1,098	1,126	1,125	1,143	1,206	36.4	41.3	44.6	50.4	45.6	39,922	46,539	50,120	57,572	54,978
Union of Soviet Socialist Republics.....	41,262	42,247	43,572	44,187	-----	23.9	23.9	-----	24.7	-----	987,804	1,007,740	-----	⁶ 1,091,128	-----

Danube Basin:															
Hungary.....	687	581	570	554	636	37.5	32.9	32.7	38.6	38.6	25,734	19,126	18,629	21,382	24,576
Yugoslavia.....	904	920	854	894	910	26.1	22.8	23.8	25.2	26.3	23,586	20,992	20,355	22,496	23,891
Bulgaria.....	338	314	369	355	274	21.6	22.7	27.4	17.3	32.2	7,287	7,137	10,094	6,137	8,810
Rumania.....	2,806	2,178	1,939	1,609	1,452	25.1	24.3	18.2	19.8	22.6	70,368	52,899	35,328	31,905	32,787
Estimated European total.....	85,800	85,200	83,400	80,600	82,600	-----	-----	-----	-----	-----	2,837,000	2,786,000	2,786,000	2,953,000	2,893,000
Africa:															
Morocco.....	71	73	105	120	131	24.2	24.8	25.9	27.3	40.0	1,718	1,811	2,718	3,275	5,236
Algeria.....	605	516	477	451	516	21.3	21.3	20.1	24.2	29.4	12,869	11,014	9,565	10,892	15,157
Tunisia.....	104	77	91	99	99	24.8	21.6	21.6	20.9	20.9	2,577	1,667	1,963	2,067	2,067
Estimated African total.....	800	700	700	700	800	-----	-----	-----	-----	-----	17,000	15,000	14,000	16,000	23,000
Asia:															
Turkey.....	328	395	532	596	-----	23.2	26.4	29.0	30.5	-----	7,595	10,415	15,439	18,149	20,324
Syria and Lebanon.....	41	30	27	24	12	21.5	27.5	27.0	28.4	31.2	880	825	730	682	375
Japan.....	282	302	300	337	-----	40.0	37.2	35.1	41.9	-----	11,289	11,223	10,521	14,135	-----
Chosen.....	270	290	220	199	-----	15.2	13.4	14.0	13.7	-----	4,099	3,880	3,074	2,731	-----
Estimated Asiatic total.....	3,400	3,500	3,800	4,000	3,900	-----	-----	-----	-----	-----	85,000	87,000	93,000	101,000	99,000
Estimated Northern Hemisphere total.....	144,000	139,900	136,200	134,000	133,200	-----	-----	-----	-----	-----	4,571,000	4,224,000	4,340,000	4,534,000	4,361,000
SOUTHERN HEMISPHERE															
Chile.....	198	197	298	338	257	34.7	30.2	27.8	31.1	-----	6,870	5,944	8,295	10,519	-----
Uruguay.....	145	161	221	246	222	18.7	13.3	15.1	14.6	13.8	2,716	2,139	3,328	3,586	3,073
Argentina.....	2,111	2,051	1,769	1,766	-----	31.5	31.5	26.8	28.5	-----	66,493	64,597	47,468	50,292	60,117
Union of South Africa.....	618	7507	-----	-----	-----	11.3	⁸ 12.6	-----	-----	-----	6,964	⁶ 6,041	5,845	-----	5,559
Australia.....	1,108	1,225	1,408	-----	-----	14.8	16.7	15.2	-----	-----	16,350	20,460	21,456	-----	-----
New Zealand.....	90	81	58	54	51	52.6	50.6	56.9	60.3	54.9	4,733	4,097	3,301	3,256	2,800
Estimated Southern Hemisphere total.....	4,400	4,400	4,400	4,500	6,100	-----	-----	-----	-----	-----	109,000	108,000	95,000	99,000	107,000
Estimated world total.....	148,400	144,300	140,600	138,500	139,300	-----	-----	-----	-----	-----	4,680,000	4,332,000	4,435,000	4,633,000	4,463,000

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1938 the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

² Preliminary.

³ Unofficial estimate.

⁴ Includes Austria and Sudetenland.

⁵ Bohemia and Moravia.

⁶ Approximate estimate.

⁷ 4-year average.

⁸ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 73.—Oats: Stocks on farms, United States, 1926-39

Year beginning October	Stocks on farms				Year beginning October	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹		Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>		<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1926.....	879,768	686,942	402,755	152,279	1933.....	610,317	457,637	276,539	107,691
1927.....	830,733	627,911	332,782	111,827	1934.....	454,726	350,204	208,928	71,354
1928.....	1,016,785	763,257	445,041	177,048	1935.....	971,463	770,398	493,787	246,952
1929.....	850,465	640,940	367,081	143,385	1936.....	679,957	482,158	286,301	88,156
1930.....	978,873	744,822	428,903	168,039	1937.....	916,647	698,431	421,840	196,065
1931.....	885,119	653,889	364,754	142,280	1938.....	866,453	695,695	414,866	187,713
1932.....	977,762	765,502	469,398	204,977	1939.....	763,347	594,684	346,160	

¹ Includes old crop only.

Agricultural Marketing Service.

TABLE 74.—Oats: Production and farm disposition, United States, 1909-38

Crop of—	Production	Sold ¹	Feed and seed ²	Crop of—	Production	Sold ¹	Feed and seed ²
1909.....	1,013,909	331,280	682,629	1924.....	1,416,120	412,266	1,003,854
1910.....	1,106,162	335,215	770,947	1925.....	1,405,268	373,592	1,031,676
1911.....	885,527	245,327	640,200	1926.....	1,152,911	272,685	880,226
1912.....	1,353,273	400,067	953,206	1927.....	1,093,221	230,096	863,125
1913.....	1,039,131	280,416	758,715	1928.....	1,312,914	280,088	1,022,826
1914.....	1,066,328	314,058	752,270	1929.....	1,113,050	228,251	884,799
1915.....	1,435,270	412,157	1,023,113	1930.....	1,274,698	215,092	1,059,606
1916.....	1,138,969	318,227	820,742	1931.....	1,123,892	189,951	933,941
1917.....	1,442,519	447,097	995,422	1932.....	1,250,955	210,122	1,040,833
1918.....	1,428,611	386,725	1,041,886	1933.....	733,166	96,566	636,600
1919.....	1,106,603	292,816	813,787	1934.....	542,306	58,855	483,451
1920.....	1,444,291	431,657	1,012,634	1935.....	1,194,902	203,662	991,240
1921.....	1,045,270	265,070	780,200	1936.....	785,506	120,683	664,823
1922.....	1,147,905	300,046	847,859	1937.....	1,161,612	224,435	937,177
1923.....	1,227,184	324,937	902,247	1938 ³	1,068,431	175,780	892,651

¹ Includes oats sold to other farmers for livestock feed, as well as oats sold for commercial utilization.² Relates to quantities used on farms where produced. Additional quantities of purchased oats are so utilized.³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 75.—Oats: Receipts graded by licensed inspectors, all inspection points, by months, 1929-39

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
1929.....	9,428	29,735	11,285	9,727	5,139	5,056	5,490	7,090	7,852	8,278	8,736	6,509	114,325
1930.....	7,604	21,131	9,219	6,405	3,981	4,420	4,723	6,111	6,532	7,037	5,535	5,393	88,091
1931.....	6,983	11,466	5,839	5,728	3,782	3,789	4,177	5,491	4,333	5,167	5,697	3,908	66,360
1932.....	8,925	16,212	7,113	4,690	3,186	3,651	4,582	4,126	4,196	6,305	8,502	8,138	79,676
1933.....	12,966	10,209	6,286	3,778	3,343	3,031	3,876	3,545	3,458	3,225	4,135	3,717	61,569
1934.....	4,758	6,714	5,723	4,531	3,553	3,668	2,677	3,006	2,879	3,167	3,256	1,913	45,845
1935.....	2,831	18,801	13,038	9,212	4,620	4,094	4,765	3,756	7,391	4,199	4,888	4,954	82,549
1936.....	12,981	11,082	5,596	3,869	2,571	3,793	3,756	3,207	3,847	4,159	4,412	2,772	62,045
1937.....	6,597	17,610	9,077	6,704	5,136	4,174	4,866	4,071	4,932	3,843	3,974	3,275	74,259
1938.....	7,508	13,264	6,593	6,091	3,211	5,106	4,851	3,586	4,672	3,550	4,155	3,776	66,363
1939.....	4,987	11,809	7,171	4,120	3,591	3,253	3,213	3,792	3,777	3,503			

Agricultural Marketing Service.

TABLE 76.—Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1929-38

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
1929.....	Cars 906	Cars 22,686	Cars 74,877	Cars 12,872	Cars 2,984	Cars 114,325
1930.....	7,420	35,861	35,623	8,272	915	88,091
1931.....	1,771	21,937	37,737	4,080	885	66,360
1932.....	761	23,431	47,549	6,849	1,086	79,676
1933.....	1,990	17,481	32,826	7,655	1,608	61,569
1934 ¹	6,530	15,892	12,202	6,114	5,107	45,845
1935.....	2,348	9,594	38,924	24,117	7,566	82,549
1936.....	12,883	17,160	20,953	7,408	3,641	62,045
1937.....	14,303	31,021	21,347	5,058	2,530	74,259
1938.....	5,763	19,176	26,361	9,923	5,140	66,363

¹ Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 77.—Oats: Commercial stocks, 1929-39

DOMESTIC OATS IN UNITED STATES¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	8,592	8,668	24,318	28,597	32,762	30,064	29,019	26,097	22,937	19,484	16,519	13,247
1930.....	11,028	9,102	25,844	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1931.....	7,525	8,021	15,013	17,372	18,180	18,161	16,810	17,096	17,938	15,796	13,621	11,839
1932.....	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,406	25,831	24,195	21,878	23,959
1933.....	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,999	38,190	33,013	26,237
1934.....	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935.....	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936.....	31,463	38,864	51,861	50,973	48,639	42,571	36,372	31,066	25,807	18,378	11,785	5,648
1937.....	1,982	3,359	22,192	28,593	27,111	25,673	25,827	25,077	23,822	21,141	15,547	8,983
1938.....	6,825	6,837	20,597	22,026	22,609	17,676	16,919	15,545	14,649	12,601	10,312	6,784
1939.....	5,695	5,551	14,681	16,104	14,552	13,199	12,054	8,979	7,867	7,539	6,204	-----

UNITED STATES OATS IN CANADA²

1929.....	346	334	2,177	4,293	4,435	4,410	3,630	3,236	2,852	2,407	1,934	1,530
1930.....	936	1,106	2,679	2,478	2,425	2,103	1,475	1,110	834	626	821	936
1931.....	484	207	110	199	230	467	165	11	2	0	73	226
1932.....	126	144	1,317	1,530	1,407	1,151	1,094	680	392	158	316	565
1933.....	677	661	918	969	845	1,133	871	488	238	81	46	290
1934.....	288	241	169	139	153	126	108	93	76	55	15	0
1935.....	0	0	0	0	0	0	0	0	0	0	0	26
1936.....	214	0	173	100	181	133	51	12	4	0	0	0
1937.....	0	0	398	310	2,587	4,137	3,591	3,047	2,259	1,049	954	908
1938.....	707	732	1,464	1,193	887	1,428	1,369	713	382	132	13	133
1939.....	177	48	58	151	233	200	175	160	135	111	164	-----

CANADIAN OATS IN CANADA³

1929.....	16,045	15,893	14,859	16,449	19,777	20,998	21,233	20,109	18,489	16,065	12,553	10,340
1930.....	8,753	6,689	5,974	9,594	11,178	13,839	15,052	14,200	13,799	14,877	11,873	10,601
1931.....	9,074	8,874	8,805	9,527	10,823	13,577	15,582	14,624	14,277	14,800	11,054	6,095
1932.....	5,659	6,204	5,664	7,273	8,316	9,115	9,236	9,389	9,767	12,142	10,700	9,692
1933.....	10,308	12,252	13,501	15,926	19,328	20,192	20,144	18,753	18,222	16,747	12,676	10,682
1934.....	10,263	10,463	10,659	11,987	15,335	15,910	16,705	15,490	15,368	14,164	9,317	7,026
1935.....	5,772	5,983	5,750	9,980	13,769	12,243	12,294	11,513	10,902	12,422	10,505	8,646
1936.....	7,404	8,155	10,168	15,712	17,645	16,016	15,155	13,352	12,766	10,992	7,853	5,094
1937.....	3,832	2,890	2,844	5,768	9,179	10,358	9,348	9,300	9,377	9,535	8,200	4,301
1938.....	3,610	3,025	2,962	5,978	9,452	8,234	8,869	8,858	8,644	9,587	8,978	8,169
1939.....	9,197	7,961	6,786	9,628	11,311	8,946	10,246	10,297	-----	-----	-----	-----

See footnotes at end of table.

TABLE 77.—Oats: Commercial stocks, 1929-39—Continued

CANADIAN OATS IN UNITED STATES ¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	377	341	341	283	429	670	699	634	615	488	330	264
1930.....	91	146	21	49	27	7	255	167	3	10	78	238
1931.....	55	13	41	41	41	32	32	2	2	1	1	40
1932.....	0	0	0	0	0	0	0	0	0	0	0	0
1933.....	0	0	0	0	0	0	0	0	0	0	0	0
1934.....	0	0	0	0	266	23	0	0	0	0	130	0
1935.....	0	0	0	0	156	242	199	160	85	82	80	0
1936.....	0	0	0	7	7	7	0	0	0	0	0	0
1937.....	0	0	0	0	0	0	0	0	0	0	0	0
1938.....	0	0	0	0	0	0	0	0	0	0	0	0
1939.....	100	91	24	22	941	1,169	1,337	978	782	427	193	-----

¹ Domestic oats in store in public and private elevators in 39 markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States oats in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian oats in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian oats in Canada from Canadian Bureau of Statistics.

TABLE 78.—Oats: Supply and distribution in the United States, 1926-39

Year beginning July	Carry-over, July 1			Production	Total supply	Net exports ¹	Domestic disappearance
	Farm	Commercial	Total				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926.....	227, 537	² 38, 768	266, 305	1, 152, 911	1, 419, 216	14, 988	1, 234, 263
1927.....	152, 279	17, 686	169, 965	1, 093, 221	1, 263, 186	9, 611	1, 138, 410
1928.....	111, 827	3, 338	115, 165	1, 312, 914	1, 428, 079	15, 825	1, 226, 614
1929.....	177, 048	8, 592	185, 640	1, 113, 050	1, 298, 690	7, 680	1, 136, 597
1930.....	143, 385	11, 028	154, 413	1, 274, 698	1, 429, 111	2, 464	1, 251, 083
1931.....	168, 039	7, 525	175, 564	1, 123, 892	1, 299, 456	4, 352	1, 142, 167
1932.....	142, 280	10, 657	152, 937	1, 250, 955	1, 403, 892	5, 333	1, 165, 152
1933.....	204, 977	28, 430	233, 407	733, 166	966, 573	1, 251	834, 262
1934.....	107, 691	23, 369	131, 060	542, 306	673, 366	³ 14, 498	607, 672
1935.....	71, 354	8, 838	80, 192	1, 194, 902	1, 275, 094	1, 320	995, 359
1936.....	246, 952	31, 463	278, 415	785, 506	1, 063, 921	1, 744	973, 039
1937.....	88, 156	1, 982	90, 138	1, 161, 612	1, 251, 750	12, 308	1, 036, 552
1938.....	196, 065	6, 825	202, 890	1, 068, 431	1, 271, 321	4, 087	1, 076, 662
1939.....	184, 877	5, 695	190, 572	937, 215	1, 127, 787	-----	-----

¹ Oats, including oatmeal, compiled from reports of the Bureau of Foreign and Domestic Commerce.

² Bradstreet's visible.

³ Net imports.

Bureau of Agricultural Economics.

TABLE 79.—Oats: Average price per bushel received by farmers, United States, 1929-39

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	42.9	42.7	44.1	44.8	43.1	43.6	43.1	43.0	41.4	42.4	40.9	39.3	41.8
1930.....	33.1	35.7	36.1	34.7	31.5	32.3	31.1	30.7	30.1	30.2	28.6	26.1	32.2
1931.....	23.3	19.8	20.0	20.1	23.2	23.0	22.7	22.8	22.8	22.8	21.8	19.8	21.3
1932.....	17.5	14.8	14.4	13.1	13.1	13.0	13.4	13.3	13.7	17.0	21.7	23.1	15.7
1933.....	39.1	32.2	32.3	27.9	31.4	31.4	32.5	34.1	33.9	32.6	32.7	33.9	33.5
1934.....	40.6	45.8	50.3	50.5	51.1	53.9	54.6	54.7	54.1	53.5	49.8	41.9	48.0
1935.....	32.2	26.9	25.8	27.0	25.8	25.5	25.9	26.6	26.7	25.4	25.1	24.3	26.3
1936.....	35.2	43.0	43.5	43.1	44.2	48.4	52.7	53.7	52.5	54.6	53.5	48.1	44.9
1937.....	42.5	28.5	29.0	28.8	28.7	29.1	30.0	30.0	29.4	28.3	27.5	25.3	30.1
1938.....	24.0	20.3	21.8	22.1	22.5	24.4	26.3	26.2	26.9	27.4	29.5	29.9	23.7
1939.....	26.5	25.4	31.5	30.3	32.1	34.7	36.3	37.7	38.6	38.8	36.6	-----	29.5

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 80.—Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, 1929-39

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	47	43	48	47	45	45	45	44	43	43	41	38	45
1930.....	35	39	38	36	33	34	32	32	31	30	28	27	36
1931.....	23	21	22	23	26	25	25	24	22	23	23	21	22
1932.....	18	17	17	15	15	15	15	15	17	22	25	30	19
1933.....	39	36	35	32	34	35	37	36	33	32	35	43	36
1934.....	45	49	55	52	54	56	56	54	49	50	44	39	48
1935.....	36	29	30	30	29	29	30	30	28	28	27	28	29
1936.....	37	44	44	42	46	50	54	51	51	54	52	48	43
1937.....	39	30	32	32	32	32	33	33	32	31	29	28	32
1938.....	26	24	27	25	26	29	31	30	31	32	34	34	28
1939.....	29	30	36	34	39	41	42	43	43	43	41	-----	-----

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin.

Data for 1899-1923 available in 1924 Yearbook, table 94; for 1924-28 in 1934 Yearbook, table 69.

TABLE 81.—Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	60.6	61.1	58.3	55.2	53.5	48.8	47.5	44.1	45.6	44.1	42.0	38.4	49.9
1930.....	35.1	28.7	28.4	23.8	22.3	21.6	23.2	23.2	23.5	24.2	25.2	24.6	25.3
1931.....	22.7	21.9	23.6	26.7	21.0	21.6	22.5	23.1	25.3	27.1	26.1	26.4	23.9
1932.....	22.7	19.3	17.9	17.8	15.0	17.9	17.1	17.1	18.0	21.6	22.8	32.7	20.0
1933.....	32.1	28.4	24.2	25.8	25.4	29.4	29.6	29.5	28.5	30.1	33.8	37.9	29.6
1934.....	39.4	41.2	36.9	38.3	37.5	36.3	34.3	32.9	35.3	35.5	34.6	37.5	36.6
1935.....	31.4	29.4	26.0	25.9	24.6	27.1	28.0	28.3	28.0	27.4	27.4	35.4	28.2
1936.....	42.2	39.3	38.9	40.6	44.4	48.9	50.0	51.6	53.9	51.2	52.5	57.5	47.6
1937.....	46.7	46.9	46.8	43.3	41.6	46.9	46.5	45.3	43.0	42.4	40.2	36.0	43.8
1938.....	27.8	24.9	23.8	23.8	23.9	25.0	24.8	24.7	24.8	26.6	25.5	22.2	24.8
1939.....	24.1	29.5	25.9	25.1	30.6	32.9	32.2	31.0	31.5	28.4	-----	-----	-----

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1929-July 1934, Report of the Grain Trade of Canada, Ottawa, annual; August 1934 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel of 32 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Beginning Sept. 16, 1939, converted at official rate of exchange.

TABLE 82.—Oat futures: Volume of trading on all contract markets, by months and crop years, 1929-39¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1929.....	152	143	108	79	107	65	40	49	45	62	43	51	945
1930.....	53	175	103	76	110	87	37	35	32	68	30	36	841
1931.....	41	54	38	38	62	28	12	16	18	36	19	20	382
1932.....	27	53	22	21	37	13	7	7	13	62	65	243	571
1933.....	261	165	106	149	121	67	44	32	51	125	163	171	1,457
1934.....	96	158	85	71	54	65	53	32	50	60	61	53	837
1935.....	64	115	80	45	47	40	17	15	32	72	36	93	655
1936.....	260	198	65	39	97	146	130	85	107	179	101	99	1,506
1937.....	101	76	46	36	26	17	15	8	14	34	24	20	417
1938.....	28	46	27	15	21	21	17	11	13	22	59	51	330
1939.....	48	54	72	39	32	41	26	23	23	28	.....	.....	.....

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in oat futures are shown in table 83.

Commodity Exchange Administration.

TABLE 83.—Oat futures: Volume of trading by contract markets, crop years, 1929-38

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Chamber of Commerce	Milwaukee Grain and Stock Exchange	Kansas City Board of Trade	Merchants' Exchange of St. Louis
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1929.....	813.6	6.1	115.8	10.1	.....	.....
1930.....	740.7	5.0	88.2	7.6	0.2	.....
1931.....	328.8	1.9	45.0	6.3	(¹)	.....
1932.....	510.2	1.2	56.1	3.2	.....	.....
1933.....	1,314.3	7.0	127.4	8.3	.....	.....
1934.....	752.4	6.0	73.8	4.7	.....	.....
1935.....	554.3	2.7	88.5	3.7	5.4	(¹)
1936.....	1,312.0	7.5	174.7	7.2	4.8	0.3
1937.....	353.4	1.5	60.8	1.7	.1	(¹)
1938.....	270.8	1.8	55.9	1.1	(¹)	.....

¹ Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 84.—Oat futures: Open contracts, all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1929-Dec. 31, 1939

Date	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15....	25	39	37	18	20	59	27	42	45	21	11
Jan. 31....	27	37	36	18	19	59	26	41	46	20	11
Feb. 15....	26	36	35	18	20	58	24	40	48	19	12
Feb. 28....	26	33	33	19	19	57	23	38	46	19	12
Mar. 15....	27	31	30	19	18	67	23	39	45	18	12
Mar. 31....	28	28	27	17	16	54	21	40	45	18	11
Apr. 15....	26	26	24	16	16	48	19	40	44	16	10
Apr. 30....	22	22	17	14	20	43	15	35	35	12	10
May 15....	20	18	14	11	24	39	15	30	25	10	10
May 31....	15	15	13	10	25	38	14	31	20	9	12
June 15....	15	15	13	10	34	41	18	32	19	9	13
June 30....	16	15	15	9	44	39	19	35	18	9	13
July 15....	21	15	14	10	50	37	23	35	18	10	13
July 31....	36	22	17	15	47	35	24	52	21	12	13
Aug. 15....	41	37	19	21	54	35	32	60	29	16	13
Aug. 31....	45	45	20	25	56	35	45	59	31	17	15
Sept. 15....	48	48	21	26	59	34	48	57	32	17	16
Sept. 30....	47	48	22	27	61	34	46	55	30	17	17
Oct. 15....	49	51	22	26	61	34	48	54	31	16	18
Oct. 31....	47	52	23	25	69	33	50	51	27	17	17
Nov. 15....	44	48	23	26	60	32	51	48	26	16	17
Nov. 30....	43	46	22	23	60	30	47	45	25	14	17
Dec. 15....	41	42	20	21	60	30	44	43	24	14	16
Dec. 31....	39	39	18	20	68	30	43	44	21	13	16

Commodity Exchange Administration.

The maximum open contracts in Chicago oats futures during period shown were 63,095,000 bushels, Oct. 5, 1933; the minimum open contracts were 8,635,000 bushels, July 6, 1932.

TABLE 85.—Oats, including oatmeal in terms of grain: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<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>
Argentina.....	31,397	121	37,877	91	12,110	78	27,766	92	26,303	61
Canada.....	20,029	2,601	12,503	1,295	11,984	352	7,710	5,472	10,843	8,663
United States.....	19,447	204	3,318	² 227	1,273	162	7,670	71	9,588	15
Chile.....	4,013	2	3,145	0	3,655	0	4,603	0	3,620	9
Czechoslovakia.....	3,404	1,544	3,769	188	1,369	40	2,527	³ 2	³ 2,060	9
Ireland.....	3,403	1,790	451	1,214	9	6	5	10	⁴ 104	14
Rumania.....	3,166	2	2,590	0	1,174	0	1,211	0	0	0
Poland.....	2,065	2,400	1,439	45	6,768	1	1,872	0	716	0
Hungary.....	2,011	58	922	90	637	0	226	0	0	0
Union of Soviet Socialist Republics ⁵	1,776	0	13,528	0	3,610	0	425	0	0	0
Algeria.....	1,725	589	1,452	608	2,835	113	377	855	74	1,589
Tunisia.....	1,475	78	979	19	194	11	810	0	547	0
Yugoslavia.....	495	⁶ 48	213	85	9	0	593	0	8	3
Union of South Africa.....	241	180	73	131	89	81	366	93	81	89
Total.....	94,647	9,626	82,259	3,993	45,716	844	56,191	6,595	53,944	10,443
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	1,728	29,466	949	27,671	308	10,695	354	7,070	247	9,236
Germany.....	15,958	17,841	6,960	1,917	2	1,049	2	4,198	³ 1	³ 12,968
Switzerland.....	4	10,358	11	14,989	6	12,346	7	14,019	6	14,116
Belgium.....	42	8,134	50	5,329	8	3,188	16	3,258	11	3,479
Italy.....	14	7,458	1	10,259	14	6,608	61	1,526	156	744
Netherlands.....	398	7,149	368	7,538	2,735	1,114	2,331	3,183	1,792	4,649
France.....	681	6,835	177	4,750	25	3,927	19	5,430	31	1,054
Austria.....	9	5,710	6	4,030	2	1,860	2	2,364	³ 1	³ 1,429
Sweden.....	927	3,041	396	2,835	511	578	184	2,407	114	779
Denmark.....	274	2,372	451	3,394	856	2,088	978	3,296	626	3,315
Finland.....	26	1,918	25	954	0	2,079	1	450	1	359
Cuba.....	0	1,242	0	398	0	107	0	70	0	124
Latvia.....	⁴ 43	1,198	113	53	407	1	0	33	4	0
Norway.....	41	833	25	255	12	18	21	415	7	29
Estonia.....	1	685	0	168	0	197	0	344	0	229
Australia ⁷	183	270	280	20	437	10	513	17	488	7
Total.....	20,329	104,510	9,812	84,560	5,323	45,865	4,489	48,080	3,485	52,517

¹ Preliminary.² Beginning 1934, imports for consumption.³ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.⁴ International Yearbook of Agricultural Statistics.⁵ Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.⁶ 3-year average.⁷ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 86.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1939

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including barley flour, and malt, year beginning July ³			
							Domestic exports ⁴	Imports ⁵	Net balance ⁶	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866	754	24.0	18,095	95.2	17,231					
1867	1,058	22.5	23,850	121.8	29,060		10	3,247	-2,877	
1868	1,064	21.8	23,200	149.0	34,560		59	3,784	-3,774	
1869			29,761					5,070	-5,011	
1869	1,238	23.5	29,009	87.2	25,386	48	255	6,728	-6,472	
1870	1,331	21.8	29,047	85.3	24,764	66	340	4,867	-4,502	
1871	1,348	20.5	27,690	77.1	21,343	49	87	5,566	-5,467	
1872	1,421	22.5	32,005	73.8	23,623	55	482	4,498	-3,997	
1873	1,473	20.7	30,536	96.3	29,392	111	320	5,114	-4,794	
1874	1,628	22.2	36,125	96.2	34,753	102	91	6,386	-6,298	
1875	1,702	19.3	32,812	85.6	28,090	51	318	10,547	-10,208	
1876	1,973	20.3	40,711	68.5	27,894	39	1,186	6,989	-5,752	
1877	1,962	20.0	39,173	63.3	24,780	37	3,922	7,267	-2,574	
1878	1,848	20.3	37,448	58.4	21,861	40	716	6,210	-5,398	
1879	1,998	22.0	43,997							
1879	1,926	22.0	42,369	59.9	25,359	50	1,134	8,066	-6,915	
1880	1,990	22.7	45,261	66.3	30,011	74	893	10,152	-9,259	
1881	2,201	22.3	48,984	81.9	40,100	86	218	13,217	-12,999	
1882	2,434	24.7	60,072	63.1	37,903	54	454	11,284	-10,818	
1883	2,474	23.1	57,126	58.9	33,632	7	760	8,738	-7,977	
1884	2,694	25.2	67,919	48.3	32,816	7	667	10,331	-9,658	
1885	2,862	22.3	63,963	55.7	35,642	42	301	10,491	-10,175	
1886	3,027	24.3	73,503	53.1	39,042	7	1,349	10,546	-9,156	
1887	3,258	22.2	72,395	52.0	37,612	63	632	11,029	-10,392	
1888	3,283	23.1	75,980	59.1	44,883	53	1,511	11,505	-9,994	
1889	3,221	24.3	78,333							
1889	3,352	24.1	80,790	41.5	33,508	42	1,486	11,530	-10,035	
1890	3,250	21.5	69,880	62.1	43,422	66	1,065	5,191	-3,825	
1891	3,590	26.2	94,160	52.2	49,182	50	2,893	3,151	+247	0.3
1892	3,857	24.7	95,170	46.6	44,388	50	3,139	1,973	+1,200	1.3
1893	3,689	23.6	87,109	40.2	35,009	48	5,301	796	+4,536	5.2
1894	3,639	20.4	74,211	43.7	32,438	51	1,711	2,127	-405	
1895	4,185	25.0	104,475	32.8	34,280	31	7,862	842	+7,036	6.7
1896	4,131	23.6	97,479	29.6	28,888	30	20,294	1,282	+19,021	19.5
1897	4,120	24.9	102,575	34.3	35,212	40	11,607	129	+11,478	11.2
1898	4,113	23.9	98,174	38.9	38,169	45	2,679	115	+2,566	2.6
1899	4,470	26.8	119,635							
1899	4,472	26.4	118,161	38.8	45,847	53	23,931	194	+23,759	20.1
1900	4,703	20.5	96,588	40.7	39,309	56	6,619	175	+6,445	6.7
1901	4,903	24.9	123,800	45.4	56,202	64	9,079	60	+9,019	7.3
1902	5,474	26.7	146,207	45.3	66,262	56	8,745	59	+8,686	5.9
1903	6,231	24.0	149,335	44.7	66,783	56	11,380	94	+11,287	7.5
1904	6,579	25.2	166,103	41.2	68,453	49	11,105	84	+11,021	6.6
1905	6,658	25.8	171,639	39.4	67,646	50	18,531	20	+18,510	10.8
1906	6,744	26.6	179,148	41.8	74,867	61	8,616	41	+8,632	4.8
1907	6,854	22.0	150,584	66.5	100,192	84	4,554	202	+4,370	2.9
1908	7,409	23.1	170,780	56.6	96,691	67	6,729	4	+6,725	3.9
1909	7,699	22.5	173,344							
1909	7,697	22.5	173,069	55.8	96,656	67	4,454	5	+4,449	2.6
1910	7,546	18.9	142,419	60.7	86,482	92	9,507	187	+9,320	6.5
1911	7,613	19.1	145,074	82.5	119,699	122	1,655	2,772	-1,117	
1912	7,542	26.1	196,927	50.9	100,290	68	17,874	15	+17,859	9.1
1913	7,673	20.7	158,820	52.5	83,405	65	6,945	351	+6,594	4.2
1914	7,653	23.2	177,712	53.7	95,392	72	28,712	103	+28,609	16.1
1915	7,279	28.4	206,976	52.0	107,718	69	30,821	37	+30,783	14.9
1916	7,623	20.9	159,157	80.4	127,982	119	20,319	461	+19,858	12.5
1917	8,453	21.6	182,209	123.2	224,466	146	28,717	517	+28,200	15.5
1918	9,198	24.5	225,067	95.1	214,063	104	29,324	24	+29,301	13.0
1919	6,473	18.9	122,025							
1919	6,579	19.9	131,086	124.4	163,045	145	34,691	335	+34,356	26.2
1920	7,439	23.0	171,042	84.4	144,276	78	27,255	20	+27,234	15.9
1921	7,074	18.8	132,702	47.8	63,471	61	27,546	8	+27,538	20.8

See footnotes at end of table.

TABLE 86.—*Barley: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including barley flour, and malt, year beginning July ³			
							Domestic exports ⁴	Imports ⁵	Net balance ⁶	
									Total	Percentage of production
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1922	6,601	23.2	152,908	49.9	76,314	65	21,909	38	+21,871	14.3
1923	7,151	22.2	158,994	54.6	86,868	72	13,913	55	+13,858	8.7
1924	6,767	23.5	159,139							
1924	7,038	23.5	165,318	74.2	122,690	90	28,543	48	+28,495	17.2
1925	8,186	23.5	192,466	61.4	118,191	72	30,448	53	+30,395	15.8
1926	7,917	21.0	166,030	57.9	96,071	77	19,655	49	+19,605	11.8
1927	9,465	25.3	239,071	68.9	164,775	91	39,274	45	+39,230	16.4
1928	12,735	25.8	328,351	56.8	186,485	60	60,295	45	+60,249	18.3
1929	12,891	20.4	263,690							
1929	13,526	20.7	279,924	53.9	150,782	62	24,054	41	+24,013	8.6
1930	12,595	23.8	300,205	40.5	121,609	54	11,443	1,413	+10,030	3.3
1931	11,189	17.8	199,391	32.8	65,306	40	5,469	1,509	+3,960	2.0
1932	13,178	22.6	298,313	22.1	65,960	38	9,399	1,406	+7,993	2.7
1933	9,687	15.9	153,767	43.5	66,879	72	6,111	4,560	+1,551	1.0
1934	6,193	17.8	110,042							
1934	6,553	17.8	116,680	68.6	79,994	105	4,126	18,239	-14,113	
1935	12,371	23.1	285,774	37.8	107,997	68	9,926	7,885	+2,041	.7
1936	8,372	17.6	147,475	78.4	115,681	120	5,269	28,763	-23,494	
1937	9,968	22.1	220,327	54.0	119,075	78	17,775	5,853	+11,922	5.4
1938	10,513	24.1	253,005	36.6	92,609	53	11,292	3,062	+8,230	3.2
1939 ⁷	12,600	21.9	276,298	40.4	111,716					

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

² From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919-September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices; beginning August 1934 price changed to barley, No. 2 malting, at Minneapolis.

³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.

⁴ Malt not reported prior to 1869, reported in value only 1869-79. Barley flour not reported prior to 1918.

⁵ Barley—general imports 1866-1908, imports for consumption 1909-39. Malt not reported prior to 1870; reported in value only 1870-72. General imports 1870-1913; imports for consumption 1914-39. Flour not reported prior to 1914; imports for consumption 1915-39.

⁶ The difference between total exports (i. e., domestic exports plus reexports) and total imports. Net exports indicated by +, net imports indicated by -.

⁷ Less than 30 weeks reported.

⁸ Average for 11 months.

⁹ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 87.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*

State and division	Acreage seeded in—			Acreage harvested			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	4	4	4	4	4	4	114	116	116	70	65
Vermont.....	4	5	5	4	5	5	102	145	140	65	66
New York.....	165	146	146	165	146	146	3,934	4,307	3,942	48	54
New Jersey.....	1	2	5	1	2	5	27	62	150	53	58
Pennsylvania.....	57	69	124	57	69	124	1,468	2,036	3,658	50	53
North Atlantic	231	226	284	231	226	284	5,646	6,666	8,006	49.4	54.0
Ohio.....	85	28	50	84	28	50	2,051	700	1,250	42	44
Indiana.....	38	25	43	36	25	43	732	500	903	44	44
Illinois.....	288	139	172	280	135	169	7,291	4,050	4,140	41	41
Michigan.....	233	173	207	226	166	199	5,116	4,565	5,771	48	50
Wisconsin.....	788	771	779	783	771	779	21,260	24,286	22,591	53	53
Minnesota.....	2,050	1,960	2,136	1,984	1,960	2,136	44,091	48,020	59,808	35	39
Iowa.....	548	451	574	542	447	563	13,729	13,634	13,794	34	38
Missouri.....	38	102	163	38	102	163	678	1,938	3,423	41	45
North Dakota.....	2,414	1,584	1,822	1,853	1,254	1,655	28,947	21,318	30,618	26	29
South Dakota.....	2,085	1,568	1,882	1,452	1,329	1,449	25,253	29,238	24,633	29	35
Nebraska.....	736	953	1,401	647	916	1,127	11,882	21,526	14,651	27	38
Kansas.....	573	452	1,200	413	393	680	6,352	6,681	7,480	31	40
North Central.	9,878	8,206	10,429	8,338	7,526	9,013	167,382	176,456	189,062	34.8	39.0
Maryland.....	27	43	72	27	43	72	795	1,312	2,160	48	47
Virginia.....	34	55	80	34	55	80	831	1,320	2,320	55	56
West Virginia.....	² 4	8	10	² 4	8	10	² 99	224	245	53	51
North Carolina.....	15	10	11	15	10	11	275	190	220	69	72
South Atlantic	80	116	173	80	116	173	1,991	3,046	4,945	52.7	52.5
Kentucky.....	14	39	51	14	39	51	320	936	1,122	54	55
Tennessee.....	24	44	55	24	44	55	409	792	962	59	59
Oklahoma.....	96	210	462	89.	180	378	1,360	3,420	6,048	37	38
Texas.....	154	177	263	150	139	197	2,518	2,363	2,955	35	41
South Central.	287	470	831	276	402	681	4,608	7,511	11,087	40.8	42.3
Montana.....	198	141	230	150	127	212	2,855	3,683	5,088	33	36
Idaho.....	126	129	155	126	129	155	4,201	4,902	5,580	33	35
Wyoming.....	103	78	83	80	66	65	1,679	1,716	1,560	37	49
Colorado.....	590	568	625	427	510	388	8,075	11,985	7,566	30	45
New Mexico.....	8	8	8	7	8	8	161	168	160	45	47
Arizona.....	21	26	34	21	26	34	630	806	1,122	48	48
Utah.....	43	62	65	42	62	65	1,593	2,542	2,405	38	44
Nevada.....	6	13	15	6	13	15	239	494	525	50	53
Washington.....	55	64	96	55	64	96	1,737	2,080	3,120	42	44
Oregon.....	91	136	177	91	136	177	2,686	3,400	5,222	45	48
California.....	1,086	1,102	1,341	1,086	1,102	1,234	29,548	27,550	30,854	44	41
Western.....	2,327	2,327	2,829	2,092	2,243	2,449	53,395	59,326	63,198	39.2	41.8
United States.	12,803	11,345	14,546	11,017	10,513	12,600	233,021	253,005	276,298	36.6	40.4

¹ Preliminary.² Short-time average.

Agricultural Marketing Service.

TABLE 88.—Barley: Production, world and selected countries, 1894-1939

Year of harvest ¹	Estimated world total	Estimated European total	Selected countries									
			U. S. S. R. ²	United States	Germany	Hungary and Rumania	India	North Africa ³	Spain	Canada	Japan	
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1894.....	1,591	744	197	74	133	80	-----	-----	57	-----	81	
1895.....	1,587	755	226	104	131	79	-----	-----	47	-----	80	
1896.....	1,587	784	254	97	127	96	-----	-----	36	-----	71	
1897.....	1,507	721	239	103	120	65	-----	-----	46	-----	73	
1898.....	1,707	873	307	98	132	91	-----	-----	73	-----	83	
1899.....	1,608	763	227	118	140	69	-----	-----	54	-----	77	
1900.....	1,613	762	237	97	141	71	-----	-----	57	-----	82	
1901.....	1,689	813	240	124	156	77	-----	-----	80	-----	83	
1902.....	1,824	933	338	146	145	90	-----	-----	81	-----	74	
1903.....	1,825	953	357	149	156	98	-----	-----	64	-----	60	
1904.....	1,780	861	346	166	138	64	-----	-----	54	-----	81	
1905.....	1,777	881	347	172	137	92	-----	-----	46	-----	77	
1906.....	1,905	943	331	179	146	106	-----	-----	90	-----	84	
1907.....	1,881	949	377	151	164	85	-----	-----	54	-----	90	
1908.....	1,888	941	402	171	143	72	-----	-----	70	47	87	
1909.....	2,190	1,123	502	173	164	94	-----	-----	79	55	87	
1910.....	2,067	1,051	488	142	136	85	-----	-----	76	29	82	
1911.....	2,111	1,046	437	145	148	102	-----	-----	87	44	86	
1912.....	2,178	1,089	496	197	163	93	-----	-----	60	40	91	
1913.....	2,339	1,235	600	159	172	110	-----	-----	69	48	101	
1914.....	1,990	980	433	178	144	93	125	-----	-----	72	36	86
1915.....	2,011	907	429	207	114	89	143	93	84	54	95	95
1916.....	1,843	812	305	159	128	84	148	87	87	43	89	89
1917.....	1,825	752	325	182	786	-----	156	81	78	55	89	89
1918.....	1,906	724	-----	225	94	45	156	102	90	77	89	89
1919.....	1,564	583	-----	131	77	53	130	70	82	56	95	95
1920.....	1,789	771	216	171	82	89	150	64	90	43	92	92
1921.....	1,698	675	118	133	89	66	117	94	89	60	88	88
1922.....	1,833	784	197	153	74	116	146	61	78	72	87	87
1923.....	1,999	911	262	159	108	88	145	103	112	77	71	71
1924.....	1,859	766	201	165	110	45	137	86	84	89	75	75
1925.....	2,109	947	275	192	119	72	123	102	99	87	90	90
1926.....	2,058	924	252	166	113	103	121	78	96	100	90	90
1927.....	2,032	865	206	239	126	82	119	91	92	97	84	84
1928.....	2,302	1,004	260	328	154	100	98	111	82	136	83	83
1929.....	2,418	1,131	331	280	146	157	118	112	97	102	82	82
1930.....	2,324	1,070	311	300	131	137	107	92	104	101	74	74
1931.....	2,073	928	238	199	139	87	112	104	91	67	78	78
1932.....	2,274	1,009	231	298	148	100	111	106	133	81	80	80
1933.....	2,225	1,137	360	154	159	125	110	103	100	63	69	69
1934.....	2,160	1,030	314	117	147	65	113	180	129	64	73	73
1935.....	2,342	1,073	375	286	156	68	117	94	97	84	79	79
1936.....	2,206	1,022	-----	147	156	104	109	114	79	72	69	69
1937.....	2,181	1,006	-----	220	167	68	108	85	19	70	83	72
1938.....	2,368	1,075	341	253	195	71	97	92	34	102	64	64
1939 ¹¹	2,484	1,052	-----	276	195	74	-----	175	64	103	82	82

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, for 1938 the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

² Through 1913 estimates are for the total Russian Empire.

³ Morocco, Algeria, Tunisia, and Egypt.

⁴ Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

⁵ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

⁶ Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,897,000 bushels.

⁷ Beginning this year, production in present boundaries, and therefore not comparable with that of earlier years.

⁸ Beginning this year weighed bushels, those reported for the earlier years being measured bushels.

⁹ Official estimates, but figures may not be strictly comparable with those for previous years.

¹⁰ Unofficial estimate.

¹¹ Preliminary.

¹² Including Austria and Sudetenland.

TABLE 89.—*Barley: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1937-39*¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²
NORTHERN HEMISPHERE															
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	4,297	3,944	4,331	4,454	4,347	24.3	19.1	19.2	23.0	23.7	104,549	75,202	83,124	102,242	103,147
United States.....	10,366	10,640	9,968	10,513	12,600	23.3	20.1	22.1	24.1	21.9	241,168	218,671	220,327	253,005	276,298
Mexico.....	430	387	² 357	-----	-----	8.9	9.8	10.0	-----	-----	3,815	3,806	² 3,558	-----	-----
Estimated North American total.....	15,100	15,000	14,700	15,300	17,300	-----	-----	-----	-----	-----	350,000	293,000	308,000	360,000	384,000
Europe:															
England and Wales.....	1,164	924	823	885	910	38.5	36.7	32.7	42.3	40.7	44,844	33,925	26,880	37,473	37,053
Scotland.....	121	84	81	99	99	41.9	42.4	45.5	46.2	-----	5,068	3,565	3,687	4,573	-----
Ireland.....	131	119	131	118	72	47.7	46.7	41.9	43.6	48.0	6,253	5,555	5,489	5,142	3,453
Norway.....	143	140	149	148	-----	34.5	35.0	39.8	38.6	-----	4,929	4,893	5,933	5,711	5,819
Sweden.....	350	284	255	272	279	34.0	35.6	37.2	45.0	38.6	11,915	10,103	9,489	12,241	10,766
Denmark.....	826	875	911	982	1,021	50.3	51.8	55.4	63.6	55.8	41,541	45,303	50,490	62,432	56,952
Netherlands.....	71	64	121	107	102	56.2	52.0	51.3	60.3	63.0	3,992	3,329	6,204	6,452	6,490
Belgium.....	77	89	85	76	48	50.8	49.4	46.2	53.9	48.9	3,908	4,400	3,929	4,098	2,348
France.....	1,776	1,806	1,859	1,876	1,975	29.0	26.6	25.1	31.6	-----	51,505	48,057	46,692	59,284	-----
Spain.....	4,455	4,682	-----	-----	3,321	20.9	23.8	-----	-----	19.4	93,302	111,337	² 70,000	33,897	64,298
Portugal.....	181	173	180	186	158	10.0	12.0	10.0	9.6	11.4	1,814	2,079	1,791	1,791	1,800
Italy.....	675	529	483	492	497	19.5	20.2	22.2	23.1	22.7	11,211	10,670	10,716	11,386	11,269
Germany.....	3,696	3,917	4,234	4,133	⁴ 4,801	35.6	37.0	39.5	47.2	⁴ 40.6	131,607	144,858	167,081	195,134	⁴ 194,920
Austria.....	371	421	413	415	-----	29.4	30.2	32.0	33.5	-----	10,910	12,729	13,232	13,885	-----
Czechoslovakia.....	1,769	1,704	1,658	1,629	⁵ 644	33.7	33.3	30.9	37.5	⁵ 43.0	59,635	56,789	51,212	61,022	⁵ 27,672
Greece.....	453	541	523	541	532	14.9	16.0	19.2	20.8	19.1	6,768	8,678	10,063	11,276	10,160
Poland.....	2,841	3,000	3,045	2,910	2,927	20.4	22.1	20.6	21.6	23.2	58,097	66,404	62,620	62,984	67,977
Lithuania.....	448	489	529	519	516	20.6	21.9	23.8	24.2	22.0	9,243	10,730	12,584	12,585	11,332
Latvia.....	436	450	448	440	445	16.3	20.1	22.4	23.0	21.6	7,125	9,044	10,032	10,131	9,601
Estonia.....	285	267	220	217	208	17.9	19.0	16.9	20.5	18.4	5,112	5,085	3,717	4,443	3,821
Finland.....	273	306	299	298	306	23.8	26.9	27.0	32.0	28.8	6,487	8,235	8,084	9,524	8,819
Union of Soviet Socialist Republics.....	17,725	18,219	22,679	22,765	-----	14.9	16.0	-----	15.0	-----	264,740	290,850	-----	⁶ 340,769	-----

Danube Basin:															
Hungary.....	1,054	1,167	1,155	1,121	1,821	25.9	25.0	22.1	29.7	27.5	27,329	29,226	25,579	33,252	36,264
Yugoslavia.....	943	1,054	1,030	1,026	1,045	18.4	18.0	17.1	18.9	18.6	17,378	18,930	17,596	19,548	19,477
Bulgaria.....	562	607	540	555	563	21.7	24.4	28.1	29.4	27.2	12,203	14,811	15,152	16,294	15,332
Rumania.....	4,360	4,571	3,739	3,158	2,701	17.3	16.1	11.3	12.1	13.9	75,485	73,564	42,127	38,223	37,498
Estimated European total.....	45,100	46,500	49,000	47,300	45,700	-----	-----	-----	-----	-----	974,000	1,035,000	1,006,000	1,075,000	1,052,000
Africa:															
Morocco.....	3,028	3,464	4,155	4,155	4,720	14.6	15.2	9.1	12.0	20.7	44,062	52,779	37,942	49,867	97,740
Algeria.....	3,445	3,349	3,093	2,910	3,063	10.1	10.6	8.9	9.3	16.5	34,711	35,380	27,469	26,967	50,524
Tunisia.....	1,243	1,210	1,532	756	1,483	7.0	7.2	6.0	6.1	10.8	8,740	8,727	9,186	4,593	16,076
Egypt.....	368	319	271	274	273	30.8	31.7	39.0	39.0	40.1	11,334	10,107	10,574	10,686	10,941
Estimated African total.....	8,600	8,800	9,500	8,600	10,000	-----	-----	-----	-----	-----	102,000	110,000	88,000	95,000	178,000
Asia:															
Turkey.....	2,904	3,593	4,362	4,884	-----	18.6	19.4	23.1	22.6	-----	54,118	69,845	100,847	110,272	105,407
India.....	7,960	7,558	-----	-----	-----	14.5	14.6	-----	-----	-----	115,668	110,460	107,940	97,487	-----
Syria and Lebanon.....	727	797	799	838	888	19.4	18.2	15.3	21.0	19.1	14,116	14,535	12,233	17,611	16,994
Japan.....	2,336	2,019	1,811	1,893	1,871	37.2	37.0	39.9	33.9	43.6	86,783	74,803	72,347	64,186	81,666
Chosen.....	2,209	2,423	2,637	2,737	2,762	17.1	18.3	25.0	18.7	20.6	37,751	44,432	67,119	51,100	56,904
China.....	7 16,302	14,720	-----	-----	-----	-----	7 22.2	-----	-----	-----	7 361,150	-----	292,633	-----	-----
Estimated Asiatic total.....	35,700	36,700	36,000	38,400	38,100	-----	-----	-----	-----	-----	713,000	722,000	722,000	792,000	804,000
Estimated Northern Hemisphere total.....	104,500	107,000	109,200	109,600	111,100	-----	-----	-----	-----	-----	2,139,000	2,160,000	2,124,000	2,322,000	2,418,000
SOUTHERN HEMISPHERE															
Chile.....	178	161	242	203	141	31.4	29.4	31.0	24.7	-----	5,585	4,740	7,492	5,005	-----
Argentina.....	841	1,206	1,125	1,232	2,121	19.7	22.5	21.0	16.4	18.4	16,586	27,104	23,585	20,209	39,090
Union of South Africa.....	84	7 69	-----	-----	-----	15.6	8 16.6	-----	-----	-----	1,314	8 1,102	1,157	-----	943
Australia.....	375	418	625	-----	-----	18.0	18.7	20.9	-----	-----	6,761	7,836	13,035	-----	-----
Estimated Southern Hemisphere total.....	2,400	2,700	2,800	2,800	2,900	-----	-----	-----	-----	-----	45,000	51,000	57,000	46,000	66,000
Estimated world total.....	106,900	109,700	112,000	112,400	114,000	-----	-----	-----	-----	-----	2,184,000	2,211,000	2,181,000	2,368,000	2,484,000

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1938 the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

² Preliminary.

³ Unofficial estimate.

⁴ Including Austria and Sudetenland.

⁵ Bohemia and Moravia.

⁶ Approximate estimate.

⁷ 4-year average.

⁸ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 90.—*Barley: Production and farm disposition, United States, 1909-38*

Crop of—	Production	Sold ¹	Feed and seed ²	Crop of—	Production	Sold ¹	Feed and seed ²
	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.
1909	173,069	90,126	82,943	1924	165,318	68,867	96,451
1910	142,419	73,935	68,484	1925	192,466	74,236	118,230
1911	145,074	81,013	64,061	1926	166,030	50,870	115,160
1912	196,927	103,738	93,189	1927	239,071	79,469	159,602
1913	158,820	77,386	81,434	1928	328,351	108,701	219,650
1914	177,712	85,470	92,242	1929	279,924	76,744	203,180
1915	206,976	94,059	112,917	1930	300,205	79,602	220,603
1916	159,157	69,227	89,930	1931	199,391	36,771	162,620
1917	182,209	75,099	107,110	1932	298,313	75,006	223,308
1918	225,067	89,240	135,827	1933	153,767	45,450	108,317
1919	131,086	49,712	81,374	1934	116,680	39,815	76,865
1920	171,042	68,507	102,535	1935	285,774	98,615	187,159
1921	132,702	53,127	79,575	1936	147,475	52,323	95,152
1922	152,908	61,685	91,223	1937	220,327	87,677	132,650
1923	158,994	62,840	96,154	1938 ³	253,005	96,323	156,682

¹ Includes barley sold to other farmers for livestock feed, as well as barley sold for commercial utilization.

² Relates to quantities used on farms where produced. Additional quantities of purchased barley are so utilized.

³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 91.—*Barley: Receipts graded by licensed inspectors, all inspection points, by months, 1929-39*

Year beginning July	Month												Total
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1929	Cars 6,803	Cars 12,773	Cars 5,713	Cars 4,236	Cars 2,561	Cars 2,712	Cars 1,987	Cars 2,407	Cars 2,105	Cars 1,966	Cars 1,866	Cars 1,929	Cars 47,058
1930	2,205	8,553	8,539	4,354	3,117	2,452	1,785	1,480	2,184	2,822	3,892	2,264	43,647
1931	1,855	3,430	3,189	3,571	1,894	1,454	1,229	1,182	1,631	1,364	1,172	913	22,884
1932	1,328	4,762	3,257	2,504	1,934	1,979	1,389	1,259	1,249	3,327	5,271	3,337	31,596
1933	4,054	4,000	4,413	2,706	2,152	1,974	2,343	2,114	2,449	2,019	2,419	2,728	33,971
1934	2,489	6,210	5,911	3,905	3,852	2,936	1,621	1,316	1,713	1,897	2,286	1,664	35,800
1935	1,243	6,952	10,802	7,274	5,213	4,099	4,567	2,917	5,732	4,404	4,057	4,508	61,768
1936	4,552	11,267	7,223	6,602	3,260	2,738	2,261	2,542	1,950	2,885	2,445	2,090	49,815
1937	1,471	9,400	9,113	6,625	6,240	4,539	5,807	4,197	3,615	2,676	2,751	1,799	58,233
1938	2,869	12,200	7,118	6,677	3,714	4,217	4,277	2,774	4,084	2,673	2,894	3,255	56,752
1939	3,512	12,918	8,477	6,151	4,453	4,393	4,402	3,374	3,201	3,542			

Agricultural Marketing Service.

TABLE 92.—*Barley: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1929-38*

Year beginning July	Grade										Total	
	Choice No. 1	No. 1	Choice No. 2	Special No. 2	No. 2	Choice No. 3	No. 3	No. 4	No. 5	No. 1 feed		Sample
1929	Cars 223	Cars 700	Cars 50	Cars 9,966	Cars 5,800	Cars 315	Cars 13,907	Cars 7,269	Cars 102	Cars 3,602	Cars 5,124	Cars 47,058
1930	261	1,483	76	11,629	7,067	249	12,489	6,305	127	2,034	1,927	43,647
1931	142	568	35	6,014	2,410	130	8,958	2,743	146	865	873	22,884
1932	530	764	50	13,111	1,551	152	8,601	1,639	80	301	4,817	31,596
1933	596	959	130	14,394	2,670	239	9,693	1,620	100	805	2,765	33,971
1934 ¹	14,479				10,163		7,742	1,335	657		1,424	35,800
1935	6,166				7,228		23,578	11,919	9,427		3,450	61,768
1936	12,468				4,990		17,646	8,639	4,077		1,995	49,815
1937	6,492				6,223		25,794	12,662	5,566		1,506	58,233
1938	13,311				8,979		25,443	5,597	1,707		1,715	56,752

¹ Revised standards, effective July 2, 1934, comprise 5 numerical grades.

Agricultural Marketing Service.

TABLE 93.—Barley: Commercial stocks, 1929–39

DOMESTIC BARLEY IN UNITED STATES¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<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>
1929.....	6,861	8,803	12,894	12,563	12,721	11,760	11,866	10,961	10,415	9,726	8,137	6,843
1930.....	6,366	6,746	10,945	16,084	15,018	14,637	13,987	14,261	12,279	9,464	7,319	6,232
1931.....	6,826	6,568	7,093	7,211	7,355	7,124	6,164	5,710	5,185	4,179	3,732	2,848
1932.....	2,793	3,440	6,651	8,976	9,380	9,862	10,245	10,415	10,121	9,848	9,599	12,181
1933.....	13,417	14,587	17,975	19,330	20,176	19,958	18,291	17,236	16,123	14,535	13,010	11,322
1934.....	10,633	9,945	13,264	17,744	17,531	19,164	18,290	16,406	14,255	11,757	9,163	8,100
1935.....	6,102	5,234	8,635	13,918	18,436	18,245	17,779	16,970	15,281	14,222	12,913	11,822
1936.....	10,141	9,850	15,343	17,732	20,012	20,541	17,639	14,990	13,703	11,148	8,448	5,873
1937.....	4,709	5,227	11,634	13,473	13,368	12,768	11,733	11,759	11,524	9,819	7,998	5,010
1938.....	5,771	7,885	15,096	17,025	18,924	16,187	15,015	13,752	11,726	10,182	8,876	5,745
1939.....	6,210	8,253	16,904	19,422	20,398	20,106	18,614	17,333	16,079	13,943	10,883	-----

UNITED STATES BARLEY IN CANADA²

1929.....	659	279	246	1,341	1,749	955	955	937	938	936	993	963
1930.....	937	797	652	580	444	371	338	309	291	264	243	68
1931.....	45	45	24	24	24	24	25	25	25	25	25	77
1932.....	6	1	130	114	111	21	21	21	21	21	21	21
1933.....	21	0	0	0	0	0	0	0	0	0	0	0
1934.....	0	0	0	0	0	0	0	0	0	0	0	0
1935.....	0	0	0	0	0	0	0	0	0	0	0	49
1936.....	0	0	0	0	0	0	0	0	0	0	0	0
1937.....	0	0	319	168	88	0	0	0	0	0	240	220
1938.....	122	135	110	675	887	0	0	0	0	0	0	44
1939.....	10	14	14	4	4	4	4	4	3	2	1	-----

CANADIAN BARLEY IN CANADA³

1929.....	8,664	6,997	8,285	18,101	22,701	25,027	26,495	25,989	24,685	23,422	21,507	20,827
1930.....	20,065	18,031	20,035	28,459	31,047	30,048	30,021	29,162	28,259	26,798	23,053	14,886
1931.....	11,158	10,142	8,468	11,334	11,270	9,633	9,970	9,878	9,631	9,620	7,949	6,160
1932.....	4,344	3,627	3,293	5,786	5,328	6,024	6,772	6,776	6,679	6,802	6,505	6,281
1933.....	6,952	7,733	8,917	10,679	11,940	11,868	11,605	11,045	10,808	10,536	9,801	9,211
1934.....	9,000	9,048	9,764	13,140	14,013	11,614	10,888	10,505	10,075	9,569	8,382	6,295
1935.....	5,026	3,395	3,609	7,637	10,195	9,054	9,145	8,817	8,371	8,951	8,617	7,100
1936.....	5,755	5,235	9,636	14,173	14,813	11,919	9,043	8,874	8,934	8,512	6,705	5,493
1937.....	4,435	2,804	7,901	12,688	12,461	11,168	10,081	9,735	8,958	8,586	8,154	6,020
1938.....	4,916	3,313	7,995	10,277	9,744	7,121	7,673	6,565	6,304	6,775	6,980	6,322
1939.....	6,314	5,543	7,248	10,100	11,080	7,292	7,261	7,301	-----	-----	-----	-----

CANADIAN BARLEY IN UNITED STATES⁴

1929.....	2,110	2,277	1,711	1,654	1,999	2,637	2,818	3,006	2,928	2,781	2,715	2,376
1930.....	2,376	1,839	1,300	898	832	1,561	1,329	1,274	1,267	754	764	627
1931.....	163	119	3	4	4	649	1,587	1,587	1,552	1,479	1,272	283
1932.....	57	1	2	27	46	0	0	0	0	0	0	0
1933.....	0	0	0	0	0	0	0	0	0	0	0	0
1934.....	0	1	259	412	606	888	1,682	1,240	1,161	1,158	188	263
1935.....	243	459	225	124	113	0	34	21	21	0	0	0
1936.....	0	389	671	1,215	2,269	3,305	5,808	5,349	4,630	2,741	2,007	1,183
1937.....	354	481	256	306	295	165	145	145	165	115	51	0
1938.....	0	0	0	52	178	31	1	0	0	0	0	147
1939.....	61	20	0	1,024	578	1,531	2,377	2,090	1,544	1,271	1,222	-----

¹ Domestic barley in store in public and private elevators in 39 markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States barley in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian barley in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian barley in Canada from Canadian Bureau of Statistics.

TABLE 94.—*Barley: Supply and distribution in the United States, 1926-39*

Year	Carry-over			Production	Total supply	Net exports ¹	Domestic disappearance
	Farm	Commercial	Total				
Year beginning August:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926	8,730	² 2,299	11,029	166,030	177,059	20,512	149,961
1927	3,478	3,108	6,586	239,071	245,657	38,967	196,169
1928	7,054	3,467	10,521	328,351	332,872	62,172	251,851
1929	16,046	8,803	24,849	279,924	304,773	20,630	265,734
1930	11,663	6,746	18,409	300,205	318,614	11,510	287,267
1931	13,269	6,568	19,837	199,391	219,228	4,090	205,759
1932	5,939	3,440	9,379	298,313	307,692	9,423	268,036
1933	15,646	14,587	30,233	153,767	184,000	4,932	171,068
Year beginning June:							
1934	24,937	11,322	36,259	116,680	152,939	³ 13,415	144,386
1935	13,868	8,100	21,968	285,774	307,742	690	230,861
1936	64,369	11,822	76,191	147,475	223,666	³ 20,815	217,300
1937	21,308	5,873	27,181	220,327	247,508	13,031	197,665
1938	31,565	5,247	36,812	253,005	289,817	12,544	218,647
1939	52,098	6,528	58,626	276,298	334,924		

¹ Compiled from reports of the Bureau of Foreign and Domestic Commerce.

² Bradstreet's visible.

³ Net imports.

Bureau of Agricultural Economics.

TABLE 95.—*Barley: Average price per bushel received by farmers, United States, 1929-39*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929	55.6	55.8	55.2	54.7	53.8	54.6	53.9	52.5	51.4	51.7	50.5	47.5	53.9
1930	40.0	43.6	45.3	41.9	38.3	38.8	36.6	35.3	34.4	35.2	35.5	32.6	40.5
1931	30.0	28.9	30.9	31.6	35.7	35.7	35.7	35.8	37.2	37.1	33.7	28.7	32.8
1932	24.6	21.1	20.1	18.2	20.1	19.3	18.4	17.9	18.3	23.4	28.9	28.3	22.1
1933	47.6	40.2	42.8	40.7	41.6	40.6	43.7	44.7	43.7	42.5	42.2	50.9	43.5
1934	52.6	63.5	78.2	75.5	75.9	79.7	80.2	79.2	76.0	74.4	66.0	55.0	68.6
1935	41.2	35.1	37.3	39.4	37.8	37.5	38.6	39.6	39.7	38.6	37.1	37.0	37.8
1936	50.1	81.3	82.6	84.2	82.7	86.1	90.4	93.4	89.9	90.0	86.1	71.4	78.4
1937	64.4	52.2	52.8	52.0	50.7	50.8	54.0	54.8	52.9	50.4	49.0	42.9	54.0
1938	38.9	34.5	35.3	36.1	34.7	36.5	38.0	37.6	38.0	37.9	39.2	39.4	36.6
1939	35.5	34.5	42.8	42.2	42.2	43.8	45.9	46.1	46.1	46.2	45.3		40.4

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 96.—*Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, 1929-39*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929 ¹	62	63	59	60	60	58	57	56	57	56	50	48	59
1930 ¹	53	54	52	48	47	44	44	44	48	45	39	42	47
1931 ¹	45	50	50	51	51	51	52	53	51	44	35	31	48
1932 ¹	31	32	29	31	29	26	25	30	40	45	43	64	39
1933 ¹	68	69	67	63	68	71	71	70	68	72	85	² 91	70
1934 ²	100	116	110	117	120	118	115	108	107	94	82	65	105
1935 ²	60	69	65	62	66	69	71	69	71	67	70	92	68
1936 ²	124	128	132	128	132	133	137			128	91	78	120
1937 ²	72	83	79	78	78	84	84	80	77	78	61	54	78
1938 ²	56	58	54	56	57	60	55	55	56	56	60	47	53
1939 ²	48	58	55	54	58	60	67	56	58	57			

¹ Special No. 2 barley, August 1929 to June 1934.

² No. 2 Malting barley, July 1934 to end of table.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1909-28 appear in 1932 Yearbook, table 89.

TABLE 97.—Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	78.6	74.1	69.0	63.8	61.6	56.3	50.3	46.6	48.8	44.7	39.4	39.2	56.0
1930	38.9	31.6	28.2	23.4	25.0	22.1	22.1	25.1	28.3	31.0	32.7	32.1	28.4
1931	31.7	29.5	29.6	37.8	31.8	32.1	33.5	35.7	36.9	35.6	33.1	31.8	33.3
1932	30.1	26.1	23.4	26.4	24.1	24.1	22.9	24.1	26.6	31.6	34.0	47.5	28.4
1933	41.8	36.0	32.0	34.8	34.4	38.6	39.6	39.6	36.9	38.1	43.9	46.5	38.5
1934	57.9	60.1	52.7	53.2	55.5	50.5	46.7	44.3	45.5	42.3	39.1	35.4	48.6
1935	33.8	35.5	33.4	32.9	33.5	35.2	36.1	37.7	37.7	37.1	37.9	51.6	36.8
1936	59.9	58.8	61.0	62.0	76.3	83.8	83.3	81.4	74.8	71.2	66.0	71.8	70.9
1937	58.3	59.2	62.1	58.6	57.2	61.8	63.8	59.0	55.2	55.8	52.6	46.4	57.5
1938	37.9	34.0	35.5	34.1	35.5	35.9	36.0	35.4	37.0	39.6	36.1	32.8	35.8
1939	32.7	41.4	38.7	38.4	43.7	45.5	47.4	46.6	46.2	36.5	-----	-----	-----

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 48 pounds as follows: August 1929-July 1930, Report on the Grain Trade of Canada, Ottawa, annual; August 1930 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board. Beginning Sept. 16, 1939, converted at official buying rate of exchange.

TABLE 98.—Barley, excluding flour and malt: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<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>
United States	32,363	0	7,472	1,480	7,377	8,144	11,473	10,384	16,130	126
Canada	30,801	12	10,101	3	18,936	0	10,881	0	17,446	2
Rumania	27,929	0	35,524	0	23,977	0	14,565	0	7,964	0
Union of Soviet Socialist Republics ⁴	13,098	0	30,462	0	34,829	0	10,131	0	-----	-----
Argentina	9,248	4	14,850	0	11,344	0	11,689	0	9,708	0
Poland	6,086	124	8,370	1	17,326	0	8,836	0	10,932	0
Morocco	5,899	186	6,984	157	13,575	55	1,093	453	1,608	855
Czechoslovakia	5,332	512	4,677	10	2,651	4	761	4	2,636	1
Algeria	4,652	813	1,992	2,601	3,532	1,456	879	307	821	499
Tunisia	4,199	320	1,802	1,030	466	1,891	1,563	74	594	261
Chile	2,995	0	2,052	0	2,236	0	2,039	14	3,493	0
Britis India	2,958	0	525	6	113	413	151	1,680	113	425
Denmark	2,840	2,748	1,923	10,975	3,100	1,684	6,480	1,464	4,917	1,270
Hungary	2,393	29	1,609	28	690	133	777	1	239	0
Bulgaria	1,615	3	1,166	0	728	0	1,045	1	23	0
Australia ³	1,376	0	2,854	1	3,245	0	2,685	0	5,026	0
Yugoslavia	790	742	334	91	90	14	528	3	57	38
Sweden	553	14	16	10	4	0	3	25	3	0
Spain	532	490	155	1	-----	-----	-----	-----	-----	-----
Egypt	309	226	127	193	483	21	976	0	212	16
Total	155,968	5,893	135,995	16,696	115,002	13,558	88,084	12,843	82,234	3,126
PRINCIPAL IMPORTING COUNTRIES										
Germany	302	76,868	481	32,564	0	2,670	0	11,106	1	20,962
United Kingdom	508	31,816	53	33,649	23	42,681	226	42,403	3	46,345
Netherlands	738	13,622	588	21,479	928	11,454	1,344	10,954	1,424	10,604
Belgium	226	13,085	2,170	19,492	1,324	21,071	1,472	21,257	914	19,384
Switzerland	0	3,229	1	6,184	0	4,204	1	7,157	1	6,779
Austria	184	2,971	12	4,482	3	2,116	3	1,840	1	2,049
France	1,085	2,811	130	12,980	1	15,657	15	5,767	29	3,382
Norway	0	1,250	0	1,212	0	696	0	1,258	0	572
Ireland	441	838	26	681	0	944	31	1,391	0	1,041
Greece	4	666	0	171	0	915	0	325	0	429
Italy	25	208	0	1,534	1	1,782	7	1,213	32	1,834
Total	3,513	147,364	3,461	134,428	2,280	104,190	3,099	104,671	2,405	113,381

¹ Preliminary.
² Imports for consumption, beginning 1930.
³ International Yearbook of Agricultural Statistics.
⁴ Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.
⁵ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in German statistics. (The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.)
⁶ 2-year average.
⁷ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 99.—Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1889-1939

Year	Acreage seeded	Acreage harvested	Average yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	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				
								Exports, domestic and foreign	Imports	Net imports ⁴	Net supply	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1889		1,319	7.8	10,260								
1889		1,344	7.9	10,614				51	2,395	2,344	12,958	
1890		2,283	8.4	19,176				176	1,520	1,344	20,520	
1891		2,040	8.2	16,732				3,659	288	3,371	13,361	
1892		1,423	8.3	11,807				1,880	115	1,765	10,042	
1893		1,287	8.1	10,421				2,086	593	1,493	8,928	
1894		1,457	7.2	10,490				27	4,199	4,172	14,662	
1895		2,039	10.5	21,414				198	759	561	21,975	
1896		1,848	9.6	17,738				4,779	107	4,672	13,066	
1897		1,365	9.7	13,233				296	138	158	13,080	
1898		1,889	9.8	18,516				2,874	83	2,791	16,725	
1899		2,111	9.6	19,879								
1899		2,102	9.5	19,969				2,785	69	2,716	17,253	
1900		2,762	5.8	16,017			1.64	1,817	1,637	1,180	14,837	
1901		3,173	8.7	27,605			1.61	3,980	492	3,488	24,117	
1902		3,878	9.3	36,080	1.05	37,919	1.17	4,222	137	4,085	31,995	
1903		3,180	8.0	25,360	.81	20,617	1.05	895	223	672	24,688	
1904		2,092	10.8	22,625	.99	22,459	1.30	116	305	189	22,844	
1905		2,439	11.8	28,692	.84	24,190	1.12	6,115	66	6,049	22,643	
1906		2,568	10.8	27,635	1.02	28,049	1.18	6,521	96	6,425	21,210	
1907		2,699	8.8	23,793	.96	22,742	1.18	4,438	62	4,376	19,417	
1908		2,351	8.8	20,627	1.16	23,871	1.51	994	605	389	20,238	
1909		2,083	9.4	19,513								
1909		2,081	9.4	19,511	1.42	27,663	1.97	158	6,192	5,034	24,545	
1910		2,222	5.1	11,384	2.28	25,910	2.50	72	12,106	12,034	23,418	
1911		2,631	7.0	18,537	1.97	36,551	1.28	127	7,141	7,014	25,551	
1912		2,941	9.6	28,139	1.29	36,209	1.42	721	5,365	4,644	32,783	
1913		1,954	7.7	15,099	1.23	18,636	1.50	403	8,731	8,328	23,427	
1914		1,561	8.3	12,940	1.31	16,905	1.70	559	10,883	10,324	23,264	
1915		1,116	10.1	11,270	1.63	18,914	2.00	232	14,700	14,408	25,678	
1916		1,298	9.1	11,829	2.31	27,319	2.80	489	12,439	11,950	23,779	
1917		1,881	4.6	8,402	3.11	26,166	3.70	506	13,387	12,881	21,283	
1918		1,783	7.2	12,779	3.53	45,693	4.07	461	8,829	8,367	21,146	
1919		1,261	6.3	6,653								
1919	1,600	1,293	6.2	6,770	4.42	29,932	4.73	512	25,239	24,727	31,497	
1920	1,745	1,647	6.6	10,900	2.33	25,375	2.20	253	18,981	16,752	27,652	
1921	1,180	1,143	7.1	8,107	1.65	13,411	2.16	120	22,761	22,608	30,715	
1922	1,126	1,113	9.5	10,520	2.08	21,836	2.44	108	28,078	27,910	38,430	
1923	2,045	2,015	8.2	16,563	2.12	35,192	2.59	142	20,542	20,400	36,963	
1924		5,456	8.8	48,246								
1924	3,570	3,535	8.8	31,220	2.18	68,019	2.63	130	14,695	14,565	45,785	
1925	3,100	3,022	7.4	22,334	2.28	50,575	2.53	126	20,259	20,133	42,467	
1926	2,928	2,736	6.8	18,551	2.03	37,653	2.25	148	24,296	24,148	42,679	
1927	2,819	2,703	9.1	25,174	1.92	48,472	2.21	120	18,131	18,011	43,185	
1928	2,702	2,611	7.3	19,118	1.94	37,058	2.29	109	23,855	23,746	42,864	
1929		2,966	6.1	16,046								
1929	3,363	3,049	5.2	15,924	2.81	44,771	3.11	115	19,045	19,830	35,754	
1930	4,466	3,780	5.7	21,673	1.61	34,897	1.76	70	7,827	7,757	29,430	
1931	3,724	2,431	4.8	11,755	1.17	13,713	1.36	47	13,851	13,804	25,559	
1932	2,691	1,988	5.8	11,511	.88	10,144	1.18	42	6,215	6,173	17,684	
1933	1,812	1,341	5.1	6,904	1.63	11,225	1.87	38	18,479	18,441	25,345	
1934		998	5.6	5,598								
1934	1,588	995	5.7	5,661	1.70	9,620	1.90	43	15,499	15,456	29,117	
1935	2,392	2,096	6.9	14,520	1.42	20,605	1.73	55	15,451	15,396	29,116	
1936	2,548	1,126	4.7	5,273	1.90	10,092	2.14	59	26,120	26,061	31,334	
1937	1,346	934	7.6	7,089	1.87	13,222	2.07	44	17,874	17,830	24,919	
1938	1,067	936	8.7	8,152	1.59	12,963	1.78	44	18,748	18,704	26,875	
1939 ⁷	2,470	2,284	8.9	20,350	1.55	31,548						

¹ Prior to 1908 prices are as of Dec. 1.² The figures shown, August 1909-December 1920, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.³ Compiled from Commerce and Navigation of the United States 1889-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June, 1927-39, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1889-1932; imports for consumption beginning 1933. Linseed oil, imports for consumption 1889-1912, and beginning 1933; general imports 1912-32. No reexports of oil reported prior to July 1, 1911; no reexports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.⁴ Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.⁵ Net exports.⁶ Beginning 1933 figures are imports for consumption.⁷ Preliminary.

TABLE 100.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*

State	Acreage seeded in—			Acreage harvested			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars
Michigan.....	27	9	8	27	9	8	58	72	68	1.57	1.50
Wisconsin.....	6	4	11	6	4	11	64	44	121	1.55	1.52
Minnesota.....	702	458	1,241	668	453	1,223	5,245	4,756	12,230	1.59	1.57
Iowa.....	19	11	92	18	11	90	151	146	945	1.50	1.42
Missouri.....	3	3	4	3	3	4	13	15	26	1.52	1.30
North Dakota.....	1,246	373	504	836	274	411	4,008	1,370	2,055	1.52	1.55
South Dakota.....	372	50	178	265	45	162	1,231	382	1,296	1.55	1.54
Nebraska.....	8	1	1	7	1	1	44	8	6	1.53	1.37
Kansas.....	48	55	101	45	51	93	257	377	735	1.55	1.36
Texas.....			20			18			207		1.65
Montana.....	230	46	166	159	32	125	635	160	562	1.47	1.43
Idaho.....		4	10		4	10		32	85	1.65	1.70
Arizona.....			5			5			110		1.60
Washington.....		7	9		7	9		70	99	1.65	1.70
Oregon.....		6	6		6	6		36	57	1.65	1.70
California.....	235	40	114	233	36	108	515	684	1,728	1.82	1.60
United States.....	2,663	1,067	2,470	2,035	936	2,284	11,943	8,152	20,330	1.59	1.55

¹ Preliminary.

² Short-time average.

Agricultural Marketing Service.

TABLE 101.—*Flaxseed: Production, world and selected countries, 1919-39*

Crop year	Estimated world including Union of Soviet Socialist Republics ¹	Selected countries							
		Argentina	Union of Soviet Socialist Republics	United States	India ²	Canada	Poland	Lithuania ³	Uruguay
	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
1919.....	86,000	49,890	4,800	6,770	9,560	5,473	556	827	932
1920.....	113,000	60,006	9,204	10,900	16,920	7,998	637	1,011	966
1921.....	76,000	36,046	9,752	8,107	10,920	4,112	856	909	519
1922.....	99,000	47,577	11,043	10,520	17,560	5,008	1,816	1,108	719
1923.....	125,000	58,005	13,379	16,563	21,480	7,140	2,129	1,056	1,178
1924.....	130,000	45,084	15,747	31,220	18,640	9,695	1,872	1,332	1,542
1925.....	158,000	75,113	21,259	22,334	21,160	6,237	2,250	1,571	2,030
1926.....	153,000	80,783	19,684	18,531	17,080	5,995	2,472	1,630	1,970
1927.....	160,000	82,672	19,684	25,174	17,440	4,885	2,790	1,419	1,954
1928.....	150,000	78,377	23,690	19,118	15,080	3,614	2,413	923	2,030
1929.....	124,000	50,004	28,060	15,924	14,080	2,060	3,173	1,737	3,216
1930.....	164,000	78,342	28,242	21,673	16,840	5,069	2,335	1,529	5,056
1931.....	165,000	89,067	33,217	11,755	16,640	2,465	1,941	1,003	4,841
1932.....	132,000	62,006	31,395	11,511	18,160	2,719	1,640	626	1,475
1933.....	126,000	62,595	29,307	6,904	17,600	632	1,774	855	2,876
1934.....	140,000	79,720	27,019	5,661	16,080	910	2,179	1,031	3,402
1935.....	135,000	59,445	29,133	14,520	17,920	1,667	2,793	1,487	3,007
1936.....	144,000	76,200	29,526	5,273	16,640	1,795	2,820	1,444	3,011
1937.....	130,000	60,604		7,089	17,800	775	2,964	1,401	3,728
1938.....	128,000	55,509		8,152	19,480	1,259	2,692	1,161	4,425
1939 ⁵		39,935		20,330	17,680	2,169		1,255	4,693

¹ The estimated totals exclude China, but include arbitrary estimates for a few minor producing countries and for some years for which data are unavailable.

² Officially reported production plus Indian official estimates for unreported tracts.

³ Flax and hemp.

⁴ Estimate of the Bureau of Agricultural Economics.

⁵ Preliminary.

⁶ Estimates for unreported tracts are not yet available.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1939, the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940.

TABLE 102.—Flax: Acreage and production, year of harvest, averages 1925-34, annual 1937-39¹

Country	Acreage					Seed production					Fiber production				
	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²	Average 1925-29	Average 1930-34	1937	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:															
United States.....	2,836	2,107	934	936	2,284	20,216	11,501	7,089	8,152	20,330					
Canada.....	565	432	241	210	307	4,558	2,225	775	1,259	2,169					
Mexico.....	7	9	18	12		42	81	135	85						
Europe:															
Union of Soviet Socialist Re- publics.....	4,307	6,724	6,002	5,605		22,475	29,836				656,971	1,133,517	1,256,639	1,203,728	1,396,324
Poland.....	276	253	360	365		2,620	1,974	2,964	2,692		130,019	71,194	84,014	87,229	
Lithuania ³	211	146	218	192	205	1,454	1,000	1,401	1,161	1,255	80,197	45,936	69,082	56,844	62,898
Germany.....	49	415	151	136	143	⁴ 538	⁴ 148	1,626	933		⁶ (25,000)	⁸ 370	76,635	66,139	
Austria.....	10	10	6	7		49	24	37	35			1,708	1,797	1,984	
France.....	73	44	69	94	120	596	363	220	328		52,668	24,084	41,749	52,493	
Belgium.....	59	35	69	77	118	512	311	539	634	987	57,950	21,922	52,430	78,064	
Latvia ³	163	105	171	162	152	808	533	880	803	949	48,703	30,975	50,971	47,316	39,048
Rumania.....	52	55	53	37	28	267	415	288	217	205	5,528	12,915	19,180	13,950	
Estonia.....	89	62	77	58	57	396	329	396	350	271	22,074	14,469	22,643	16,798	12,875
Netherlands.....	37	17	43	51	62	445	175	491	649		25,346	11,336	32,047	42,935	39,048
Czechoslovakia.....	53	22	48	40		350	126	356			24,564	9,541	24,361		
Hungary.....	7	31	25	29	28	54	252	176	276	246	4,674	9,481	3,692	3,463	4,718
Italy.....	44	22	35	30	37	368	140	201	263		5,556	4,767	6,281	7,974	
Bulgaria.....	1	1	11	8	9	3	10	64	32		143	336	1,061	604	
Yugoslavia.....	32	30	34	30	33	⁶ 47	29	52	53	60	19,151	23,889	24,402	28,478	
Cyprus.....	2	9	2	3		17	18	43							
Finland ³	13	10	8	7	8						3,507	3,236	2,278	2,218	
United Kingdom:															
England and Wales.....	5	3	4	4											
Northern Ireland.....	33	14	19	21	21						13,276	6,155	9,479	9,039	
Eire (Irish Free State).....	8	2	4	4							2,520	687	1,859	1,460	
Asia:															
India ⁷	4,576	3,345	3,893	3,890	⁸ 3,869	16,968	17,064	17,800	19,480	⁸ 17,680					
China.....								2,200							
Turkey.....	12	32	53	58		⁶ 264	176	338	333						
Japan.....	32	27	40	62		166	131	134			46,490	43,094			
Africa:															
Morocco.....	48	52	57	56		410	440	398	201						
Egypt.....	3	3	7	9	10	43	44	81	108	106	2,085	2,082	4,421	7,071	8,142
Tunisia.....	6	4	1	1		40	30	5							
Eritrea.....	2	2	11					73							
New Zealand.....	6	4	1	2		84	53	10	27						

South America: ¹														
Argentina.....	6,376	6,677	5,691	⁹ 6,608	⁹ 7,598	73,390	74,346	60,604	55,509	39,935				
Uruguay.....	204	392	332	452	545	2,240	3,530	3,728	4,425	4,693				
Estimated world total excluding China ¹⁰	19,200	20,700	18,700	19,300	-----	149,500	145,400	130,000	128,000	-----	1,228,000	1,472,000	1,831,000	1,793,000

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1939, the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest, which begins late in 1939 and ends early in 1940.

² Preliminary.

³ Flax and hemp.

⁴ 4-year average.

⁵ Estimate.

⁶ 2-year average.

⁷ Officially reported production plus Indian official estimates for unreported tracts.

⁸ Estimates for unreported tracts for 1939 are not yet available.

⁹ Area sown.

¹⁰ The estimated world totals exclude China but include arbitrary estimates for a few minor producing countries, and for some years for which data are unavailable.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 103.—*Flaxseed: Production and farm disposition, United States, 1909-38*

Crop of—	Production	Used for seed		Sold	Crop of—	Production	Used for seed		Sold
		Total ¹	Home grown ²				Total ¹	Home grown 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
1909.....	19,511	1,376	794	13,717	1924.....	31,220	1,633	1,110	30,110
1910.....	11,384	1,445	825	10,559	1925.....	22,334	1,551	1,050	21,284
1911.....	18,537	1,527	925	17,612	1926.....	18,531	1,491	968	17,563
1912.....	28,139	1,028	734	27,405	1927.....	25,174	1,430	946	24,228
1913.....	15,099	818	559	14,540	1928.....	19,118	1,738	996	18,122
1914.....	12,940	580	411	12,529	1929.....	15,924	2,317	1,262	14,662
1915.....	11,270	670	390	10,880	1930.....	21,673	1,959	1,261	20,412
1916.....	11,829	1,081	535	11,294	1931.....	11,755	1,422	881	10,874
1917.....	8,402	927	584	7,818	1932.....	11,511	990	660	10,851
1918.....	12,779	812	539	12,240	1933.....	6,904	871	530	6,374
1919.....	6,770	913	494	6,276	1934.....	5,661	1,278	462	5,199
1920.....	10,900	631	447	10,453	1935.....	14,520	1,369	826	13,694
1921.....	8,107	597	378	7,729	1936.....	5,273	731	367	4,906
1922.....	10,520	1,079	518	10,002	1937.....	7,089	588	346	6,743
1923.....	16,563	1,864	943	15,620	1938 ³	8,152	1,381	542	7,610

¹ Does not include flaxseed used for seed in those States for which production estimates are not made.

² Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.

³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 104.—*Flaxseed: Supply and distribution, United States, 1921-39*

Year beginning July	Supply				Distribution		
	Carry-over, July 1	Production	Net imports	Total supply	Estimated seed requirements	Crushings	Total disappearance ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1921.....	5,680	8,107	13,630	27,417	597	23,504	26,030
1922.....	1,387	10,520	25,006	36,913	1,079	31,062	33,415
1923.....	3,498	16,563	19,577	39,638	1,864	36,202	37,782
1924.....	1,856	31,220	13,419	46,495	1,633	40,724	42,522
1925.....	3,973	22,334	19,354	45,661	1,551	38,037	40,948
1926.....	4,713	18,531	24,224	47,468	1,491	40,582	41,818
1927.....	5,650	25,174	18,112	48,936	1,430	43,243	44,766
1928.....	4,170	19,118	23,494	46,782	1,738	39,595	41,763
1929.....	5,019	15,924	19,652	40,595	2,317	35,504	37,373
1930.....	3,222	21,673	7,813	32,708	1,959	27,054	30,225
1931.....	2,483	11,755	13,849	28,087	1,422	23,700	25,187
1932.....	2,900	11,511	6,213	20,624	990	17,370	18,524
1933.....	2,100	6,904	17,901	26,905	871	23,006	24,392
1934.....	2,513	5,661	15,332	23,506	1,278	20,720	21,325
1935.....	2,181	14,520	15,388	32,089	1,369	26,544	28,758
1936.....	3,331	5,273	26,096	34,700	731	30,340	31,361
1937.....	3,339	7,089	17,861	28,289	588	25,870	26,090
1938.....	2,199	8,152	18,744	29,095	1,381	25,569	26,799
1939 ²	2,296	20,330					

¹ Computed from figures on production, trade, and stocks. The sum of seed requirements and crushings differs somewhat from this total.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service, Bureau of Foreign and Domestic Commerce, and Bureau of the Census.

TABLE 105.—*Flaxseed: Receipts at Minneapolis, 1929-39*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>	1,000 <i>bushel</i>
1929	1,249	2,939	1,759	624	403	180	116	133	142	390	313	162	8,410
1930	2,436	2,295	1,213	912	472	401	368	449	359	355	511	184	9,925
1931	2,110	1,476	840	321	264	161	98	97	103	164	168	66	5,868
1932	1,994	1,255	698	216	168	329	72	85	134	352	307	112	5,720
1933	1,024	1,120	335	202	119	141	92	119	137	273	256	100	3,918
1934	633	1,169	875	246	242	135	131	100	144	200	318	213	4,406
1935	963	3,165	2,152	857	575	259	123	219	178	244	251	170	9,156
1936	1,247	138	590	608	387	356	235	748	90	608	787	83	5,877
1937	1,419	1,673	675	284	190	179	118	64	77	183	225	70	5,157
1938	1,961	1,286	450	205	136	107	41	62	35	61	72	67	4,483
1939 ¹	7,618	2,709	675	319	269	153	138	127	177	209	-----	-----	-----

¹ Figures for 1939 are from Minneapolis Daily Market Record and are preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Minneapolis Chamber of Commerce. Data for earlier years in 1932 Yearbook, table 96.

TABLE 106.—*Flaxseed: Commercial stocks, 1929-39*

DOMESTIC FLAXSEED IN UNITED STATES¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>
1929	434	370	159	924	1,179	610	985	867	740	696	589	519
1930	433	314	467	2,330	2,202	1,431	1,371	1,357	1,273	1,184	972	784
1931	802	672	745	1,383	1,920	1,585	873	639	492	555	686	874
1932	901	763	1,596	2,668	2,095	1,150	1,212	1,211	1,219	1,140	1,242	909
1933	960	875	1,117	1,834	1,482	964	1,039	963	983	980	793	646
1934	646	623	672	1,008	1,218	1,210	1,109	1,017	978	877	521	398
1935	344	247	344	2,083	3,356	2,625	2,188	1,961	1,674	1,126	830	575
1936	743	285	734	783	742	709	471	501	489	540	558	767
1937	630	528	833	1,493	1,658	994	791	765	747	698	651	611
1938	552	493	1,157	2,194	2,053	852	750	614	524	348	285	282
1939	285	233	3,213	6,980	6,294	4,446	3,667	2,763	2,183	1,787	1,260	-----

CANADIAN FLAXSEED IN CANADA²

1929	1,619	444	352	780	1,230	1,275	1,089	1,049	982	973	849	693
1930	471	434	449	1,300	1,904	2,404	2,134	2,080	2,104	2,059	1,756	1,253
1931	975	742	758	883	1,588	1,549	1,467	1,396	1,363	1,383	1,267	1,404
1932	1,347	1,283	1,264	1,399	1,497	1,581	1,435	1,482	1,460	1,285	1,383	1,088
1933	1,127	1,036	1,013	987	904	699	603	604	595	565	541	507
1934	474	460	469	503	628	577	432	414	407	409	409	371
1935	289	282	197	313	795	626	474	452	421	435	362	349
1936	325	289	291	946	1,038	1,003	837	730	666	668	704	545
1937	545	460	395	590	678	536	473	487	477	445	417	362
1938	301	223	178	520	579	401	288	196	177	171	165	143
1939	143	108	119	521	1,109	1,024	787	710	-----	-----	-----	-----

¹ Domestic flaxseed in store in public and private elevators in 39 markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Agricultural Marketing Service. Canadian flaxseed in Canada from Canadian Bureau of Statistics.

TABLE 107.—*Flaxseed: Average price per bushel received by farmers, United States, 1929-39*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
1929	Dol. 2.33	Dol. 2.60	Dol. 2.85	Dol. 3.00	Dol. 2.85	Dol. 2.88	Dol. 2.80	Dol. 2.75	Dol. 2.62	Dol. 2.64	Dol. 2.46	Dol. 2.46	Dol. 2.81
1930	1.93	1.92	1.68	1.52	1.34	1.38	1.32	1.26	1.30	1.29	1.30	1.20	1.61
1931	1.33	1.20	1.13	1.06	1.22	1.19	1.16	1.16	1.19	1.16	1.07	.86	1.17
1932	.81	.79	.88	.88	.87	.83	.91	.87	.88	.95	1.19	1.36	.88
1933	1.89	1.63	1.64	1.49	1.55	1.51	1.61	1.65	1.60	1.55	1.64	1.68	1.63
1934	1.68	1.77	1.75	1.67	1.62	1.69	1.68	1.67	1.59	1.61	1.56	1.49	1.70
1935	1.34	1.34	1.35	1.52	1.53	1.56	1.61	1.60	1.54	1.48	1.47	1.47	1.42
1936	1.84	1.92	1.87	1.86	1.90	1.95	2.09	2.03	1.98	1.98	1.92	1.73	1.90
1937	1.86	1.83	1.89	1.89	1.81	1.81	1.93	1.91	1.86	1.80	1.74	1.62	1.87
1938	1.61	1.55	1.59	1.63	1.60	1.64	1.71	1.63	1.64	1.64	1.60	1.61	1.59
1939	1.39	1.35	1.53	1.63	1.64	1.80	1.94	1.88	1.91	1.91	1.75	-----	1.55

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 108.—*Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, 1929-39*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
1929	Dol. 2.79	Dol. 3.23	Dol. 3.32	Dol. 3.24	Dol. 3.22	Dol. 3.03	Dol. 3.05	Dol. 2.92	Dol. 2.92	Dol. 2.68	Dol. 2.71	Dol. 2.32	Dol. 3.11
1930	2.00	1.90	1.90	1.65	1.61	1.57	1.56	1.58	1.57	1.55	1.48	1.64	1.76
1931	1.41	1.37	1.32	1.46	1.43	1.41	1.40	1.40	1.35	1.21	1.05	.98	1.36
1932	1.01	1.13	1.13	1.06	1.09	1.16	1.10	1.13	1.28	1.43	1.72	2.05	1.87
1933	1.88	1.88	1.80	1.77	1.77	1.90	1.89	1.82	1.82	1.91	1.91	1.90	1.87
1934	2.05	1.98	1.90	1.80	1.99	1.97	1.94	1.81	1.85	1.77	1.65	1.59	1.90
1935	1.53	1.68	1.79	1.80	1.83	1.87	1.84	1.76	1.72	1.69	1.77	2.06	1.73
1936	2.15	2.14	2.13	2.16	2.21	2.29	2.23	2.20	2.21	2.10	1.92	2.03	2.14
1937	1.97	2.13	2.17	2.07	2.10	2.16	2.14	2.06	1.99	1.86	1.81	1.83	2.07
1938	1.73	1.79	1.84	1.84	1.90	1.99	1.92	1.96	1.89	1.83	1.81	1.57	1.78
1939	1.53	1.75	1.86	1.84	2.07	2.18	2.14	2.08	2.11	1.97	-----	-----	-----

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1899-1928 appear in 1932 Yearbook, table 100.

TABLE 109.—*Flaxseed, export grade, 4-percent extraneous matter: Average market price per bushel, Buenos Aires, 1929-39*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1929	Cents 209.1	Cents 249.5	Cents 245.8	Cents 225.7	Cents 208.8	Cents 193.7	Cents 187.0	Cents 182.2	Cents 195.9	Cents 188.6	Cents 179.3	Cents 156.0	Cents 201.8
1930	162.4	142.8	125.2	109.1	95.6	82.2	88.3	93.8	88.5	83.4	83.9	92.5	104.0
1931	82.0	70.6	67.5	71.3	62.5	60.3	61.8	62.2	59.7	57.2	56.7	57.9	64.1
1932	60.9	67.1	62.2	58.9	58.9	60.1	58.5	58.5	62.1	78.1	92.2	117.4	69.6
1933	105.6	109.8	95.6	104.2	101.1	98.8	100.3	102.7	107.0	120.2	120.8	117.0	106.9
1934	124.0	112.6	104.4	98.0	99.2	99.2	97.9	95.9	97.1	98.4	99.4	99.2	102.1
1935	101.4	107.9	100.9	105.0	112.7	120.4	119.2	118.2	117.2	117.8	120.4	128.5	114.9
1936	132.9	126.1	116.6	115.9	116.9	118.2	117.5	125.0	132.5	132.0	129.1	134.1	124.7
1937	133.9	134.2	138.4	131.1	130.9	135.2	133.5	129.2	125.8	121.0	117.3	121.4	129.3
1938	113.3	109.3	107.5	104.7	107.3	106.2	105.8	111.2	112.5	114.9	120.4	113.6	110.6
1939	114.1	127.7	125.0	123.2	128.5	127.7	122.6	132.1	142.3	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg. as follows: August-December 1929, The Review of the River Plate, Buenos Aires, weekly, averages of quotations for Thursday of each week; January 1930 to date, Revista de la Bolsa de Cereales, Buenos Aires, weekly, averages of daily official market prices. (The Thursday prices in these publications are identical.)

Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 110.—*Flaxseed: International trade, averages 1925-34, annual 1936-38*

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
	<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>
Argentina.....	63,699	0	61,763	0	58,576	0	70,943	2	49,806	1
British India.....	9,442	763	8,594	597	12,381	553	8,851	436	11,470	581
Canada.....	2,828	568	686	510	180	1,293	13	1,211	13	713
Uruguay.....	2,084	0	3,333	0	3,028	0	2,951	0	2,847	0
Lithuania.....	811	0	405	0	937	0	814	0	2,224	0
Union of Soviet Socialist Republics ²	778	0	61	0	0	0	0	10	---	---
Latvia.....	644	560	197	189	85	105	146	73	129	37
Morocco.....	363	0	359	0	377	0	2,433	0	2,227	0
Eritrea ²	188	0	80	0	0	0	---	---	---	---
China.....	117	0	392	0	1,449	0	479	0	285	0
Rumania.....	56	9	153	0	69	0	12	1	0	0
Total	81,010	1,900	76,023	1,296	77,082	1,951	84,642	1,733	67,001	1,332
PRINCIPAL IMPORTING COUNTRIES										
	<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>
United States.....	0	20,540	0	12,611	0	15,365	0	28,032	0	15,364
Netherlands.....	208	13,639	139	13,715	181	13,012	236	12,622	222	11,735
Germany.....	80	13,662	33	13,366	1	8,617	0	7,100	0	6,104
United Kingdom.....	0	13,439	0	10,837	0	10,905	0	11,439	0	11,056
France.....	20	7,368	19	9,377	6	11,121	4	10,788	3	8,001
Belgium.....	301	4,052	196	4,856	222	4,320	146	4,109	167	3,367
Italy.....	1	2,380	0	2,540	0	2,132	0	3,183	0	2,072
Sweden.....	0	1,477	0	1,583	0	1,442	0	1,885	0	1,918
Australia ²	0	957	0	774	0	1,277	0	1,406	0	1,294
Czechoslovakia.....	10	885	11	1,002	1	956	1	1,076	1	3,688
Denmark.....	0	696	0	749	0	801	0	895	0	664
Spain.....	3	663	0	760	0	---	0	---	0	---
Norway.....	0	602	0	642	0	845	0	953	0	827
Poland.....	275	522	15	411	139	1	0	1	0	0
Japan.....	0	464	1	487	0	506	1	317	4	315
Finland.....	0	222	0	148	0	242	0	289	0	315
Yugoslavia.....	0	2,188	1	212	0	169	1	357	0	386
Greece.....	3	118	1	178	0	127	0	210	0	135
Total	901	81,814	416	74,248	550	71,838	389	84,662	397	64,241

¹ Preliminary.

² International Yearbook of Agricultural Statistics.

³ Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁴ Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 111.—*Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal, United States, 1929-39*

Year beginning July	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total ¹	Pro-duction	Im-ports ²	Ex-ports	Pro-duction	Im-ports ²	Ex-ports
	<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 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1929.....	10,321	9,947	7,966	7,270	35,504	651,038	5,416	2,129	680	36	312
1930.....	5,887	7,391	6,571	7,205	27,054	488,545	256	1,293	532	11	153
1931.....	7,610	7,112	5,393	3,584	23,700	438,763	28	873	452	12	221
1932.....	3,739	4,998	4,365	4,268	17,370	318,120	36	781	333	10	121
1933.....	6,074	6,760	5,156	5,016	23,006	442,796	10,680	696	430	9	273
1934.....	4,293	4,569	5,754	6,104	20,720	404,060	3,086	795	385	12	190
1935.....	5,998	8,284	7,094	5,168	26,544	505,630	1,161	1,022	499	10	230
1936.....	4,862	6,931	8,175	10,372	30,340	587,093	452	1,096	566	22	281
1937.....	7,666	7,754	6,461	3,989	25,870	504,810	243	821	481	5	278
1938 ³	5,043	7,206	7,112	6,207	25,569	501,545	64	815	474	9	268
1939 ³	6,814	8,736	7,892	---	---	---	---	---	---	---	---

¹ Quarterly figures not adjusted to total.

² Imports for consumption beginning 1933.

³ Preliminary.

Bureau of Agricultural Economics. Crashings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States. Crashings and oil production figures for 1919-28 are in 1934 Yearbook, table 91.

TABLE 112.—*Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, 1929-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average, year ended Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average, year ended June
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929-----	11.2	12.2	14.9	15.0	14.4	14.4	11.6	13.5	13.4	13.4	13.6	13.3	13.3	13.6
1930-----	13.0	12.4	9.8	8.8	8.4	8.2	11.8	7.9	8.2	8.6	8.4	8.3	8.1	9.2
1931-----	8.8	7.9	7.1	6.6	7.1	6.4	7.8	6.2	6.1	6.2	6.1	5.8	5.5	6.6
1932-----	4.9	4.7	5.2	5.5	5.9	6.0	5.7	6.6	6.4	6.6	6.9	8.2	8.8	6.3
1933-----	10.3	10.0	10.0	9.4	9.2	9.1	8.5	8.9	8.8	8.9	8.8	9.2	9.6	9.4
1934-----	9.4	9.4	9.1	9.0	8.6	8.5	9.0	8.4	8.7	9.0	9.1	9.2	9.1	9.0
1935-----	9.0	8.2	8.2	9.0	9.0	9.3	8.8	9.5	9.4	9.3	9.2	9.0	9.0	9.0
1936-----	9.8	10.1	9.9	9.7	9.2	9.5	9.5	9.8	9.8	10.0	10.8	10.9	10.6	10.0
1937-----	10.5	10.6	10.4	10.4	10.2	10.0	10.3	10.0	9.8	9.6	9.3	8.9	8.2	9.8
1938-----	8.2	7.9	8.1	8.5	8.1	8.3	8.7	8.3	8.3	8.6	8.7	8.7	8.7	8.4
1939-----	8.4	8.1	9.1	10.0	9.4	9.9	8.8	10.4	10.1	10.3	10.3	10.0	-----	-----

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter. Prices are simple averages of quotations for Friday of each week.

TABLE 113.—*Linseed meal, 34-percent protein: Average price per ton, Minneapolis, 1929-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<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>	<i>Dol.</i>
1929-----	53.05	53.10	56.40	55.70	55.10	55.00	54.10	51.75	50.30	54.75	48.70	44.75	62.70
1930-----	42.75	42.20	42.10	40.25	38.90	37.90	36.40	34.65	31.60	30.75	27.70	24.95	35.85
1931-----	25.60	26.20	25.75	25.70	31.40	32.10	30.15	28.75	28.00	27.30	24.25	21.40	27.20
1932-----	20.40	21.40	22.40	21.50	19.80	19.15	19.70	19.30	20.00	21.65	25.20	27.50	21.50
1933-----	37.40	36.10	31.75	31.70	31.90	31.65	32.00	31.90	30.15	30.90	29.20	32.25	32.25
1934-----	33.40	41.75	44.00	41.40	42.00	44.30	43.25	39.65	38.40	38.80	36.00	31.00	39.50
1935-----	26.50	25.30	24.90	27.40	26.65	27.80	27.15	25.50	24.20	25.05	25.40	28.60	26.20
1936-----	42.10	46.30	46.30	45.75	46.75	48.80	48.25	44.10	39.80	40.50	40.75	38.00	43.95
1937-----	34.60	31.00	31.25	33.10	35.90	39.00	42.00	42.60	41.40	41.75	44.00	41.10	38.15
1938-----	41.40	38.40	35.90	37.80	38.50	39.75	40.50	38.75	38.50	38.00	37.80	37.40	38.55
1939-----	33.10	28.20	34.50	33.10	33.40	35.60	34.70	31.25	30.40	30.70	30.25	-----	-----

¹ April 1933 to November 1936 and September 1937 to date quoted as 37 percent.

Bureau of Agricultural Economics. Quoted "per ton, bagged, in carlots, sight draft basis."

TABLE 114.—*Linseed oil: International trade, averages 1925-34, annual 1936-38*

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Netherlands.....	158,136	833	147,196	765	159,083	252	197,632	75	180,268	176
United Kingdom.....	49,400	47,546	3,032	65,180	27,859	48,756	26,329	83,910	27,019	42,184
Belgium.....	23,503	2,303	23,199	1,377	10,315	6,351	14,719	2,058	14,257	939
France.....	4,378	8,138	10,494	3,310	27,044	473	24,384	492	7,511	1,607
Sweden.....	1,267	668	1,051	433	12	5,292	28	1,796	16	1,986
Japan.....	445	0	763	0	1,867	0	1,472	0	1,186	0
Total.....	237,129	59,488	185,735	71,065	226,180	61,124	264,564	88,331	230,257	46,892
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	8,343	43,213	7,346	27,872	75	41,976	36	51,366	2 ¹³	62,216
Switzerland.....	27	13,286	27	17,142	583	14,190	1,034	11,505	1,767	9,897
Brazil.....	0	9,558	0	3,488	0	308	0	397	0	324
Austria.....	459	8,997	131	9,759	80	10,628	0	10,404	2 ²	11,792
United States.....	2,351	7,946	1,002	3,285	973	760	987	402	890	123
Finland.....	0	5,380	0	5,684	0	7,084	0	8,835	0	7,769
Netherlands Indies.....	0	5,161	0	3,622	0	4,291	0	4,373	0	5,866
Australia ³	25	4,968	49	2,276	79	1,991	110	1,576	238	2,663
Egypt.....	3	4,935	1	1,142	2	1,211	2	1,197	0	1,110
Union of South Africa.....	0	4,770	0	5,165	0	8,371	0	8,081	0	8,224
Hungary.....	12	4,246	287	547	0	204	0	416	0	803
New Zealand.....	2	3,789	0	2,871	0	6,365	0	6,164	0	7,501
Italy.....	403	3,574	206	3,287	564	2,509	524	1,965	675	3,067
Norway.....	54	3,314	131	3,408	106	1,556	180	1,496	91	1,516
Chile.....	4	2,712	6	1,281	1	976	1	1,461	-----	1,179
Ireland.....	0	2,319	0	3,210	0	201	0	201	0	309
British India.....	728	2,092	557	1,514	1,057	1,065	2,026	1,124	2,307	1,026
Denmark.....	419	2,081	15	1,098	7	116	15	155	49	159
Algeria.....	71	1,862	64	2,937	12	3,278	72	4,265	53	2,169
Portugal.....	3 ⁶⁰	1,750	35	1,824	13	2,049	53	1,449	-----	1,675
British Malaya.....	126	1,550	71	1,105	153	1,581	124	1,996	3 ¹⁰⁸	1,407
Bulgaria.....	0	1,484	0	1,063	0	497	0	894	0	1,834
Yugoslavia.....	52	1,390	1	990	1	155	0	116	0	108
Czechoslovakia.....	257	1,369	247	267	1,019	42	330	8	2 ²⁶³	2 ¹⁸⁰
China.....	0	1,242	3 ³⁴	1,261	26	992	64	823	190	481
Manchuria.....	(⁵)	(⁵)	0	392	0	200	0	132	-----	-----
Philippine Islands.....	0	1,210	0	1,455	0	1,851	0	2,403	0	2,091
Colombia.....	0	1,058	0	773	0	1,053	0	1,173	0	1,293
Venezuela.....	0	911	0	914	0	810	0	1,024	0	-----
Peru.....	0	905	0	551	0	711	0	941	0	800
Canada.....	49	819	29	2,955	14	2,920	8	4,248	10	1,375
Argentina.....	265	743	46	397	79	271	108	298	203	187
Morocco.....	0	723	0	3,993	0	3,895	0	5,941	0	1,212
Tunisia.....	0	668	0	893	0	1,293	0	1,506	0	944
Indochina.....	88	525	109	425	7	397	13	491	-----	-----
Greece.....	5 ⁵	419	6	239	4 ⁴	127	3 ²²⁰	208	4 ⁴	230
Total.....	13,853	150,969	10,400	119,085	4,855	125,924	5,907	139,134	6,863	142,400

¹ Preliminary.

² Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

³ International Yearbook of Agricultural Statistics.

⁴ 4-year average.

⁵ 3-year average.

⁶ Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 115.—*Linseed cake and linseed meal: International trade, averages 1925-34, annual 1936-38*

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES										
	<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>
United State.....	640, 163	42, 464	392, 309	26, 797	420, 777	37, 632	687, 091	24, 515	457, 719	15, 566
British India.....	119, 226	0	105, 919	0	131, 696	0	101, 828	0	84, 000	0
Czechoslovakia.....	16, 306	2, 350	12, 135	3, 385	3, 130	1, 151	11, 874	0	² 1, 312	² 4, 370
Sweden.....	8, 102	6, 387	21, 346	3, 178	14, 140	8, 034	5, 386	9, 931	17, 969	1, 551
Poland.....	19, 303	2, 114	19, 987	2, 100	5, 755	0	2, 218	0	13, 455	0
Brazil.....	3, 825	0	12, 097	0	25, 878	0	0	0	0	0
Uruguay.....	2, 566	0	4, 133	0	3, 127	0	5, 628	0	0	0
Argentina.....	0	0	³ 20, 468	0	31, 849	0	26, 069	0	24, 456	0
Australia ⁴	1, 530	4	2, 864	⁵ 3	998	0	1, 552	0	2, 036	0
Spain.....	⁶ 37, 174	0	0	0	0	0	0	0	0	0
Total.....	848, 195	53, 319	591, 258	35, 463	636, 850	46, 717	841, 646	34, 446	600, 947	21, 487
PRINCIPAL IMPORTING COUNTRIES										
Netherlands.....	32, 256	518, 159	34, 488	270, 251	734	105, 147	3, 827	161, 897	801	121, 624
United Kingdom.....	46, 093	188, 097	30, 362	178, 987	1, 705	176, 452	4, 594	164, 188	48, 279	116, 431
Belgium.....	⁶ 59, 852	³ 172, 286	72, 130	231, 408	50, 905	301, 116	75, 150	369, 581	37, 545	290, 822
Denmark.....	309	144, 955	8, 238	49, 751	2, 339	82, 316	877	55, 773	0	33, 013
Germany.....	³ 129, 366	³ 220, 528	65, 379	186, 662	473	17, 863	0	20, 559	² 0	² 77, 969
Ireland.....	0	58, 476	0	49, 338	0	21, 061	0	35, 458	0	28, 782
Norway.....	734	10, 313	4, 976	3, 756	5, 793	1, 536	2, 425	9, 419	0	9, 854
Finland.....	0	4, 190	0	2, 023	0	3, 419	0	1, 482	0	862
Canada.....	0	1, 159	0	240	0	213	0	163	0	406
Ceylon.....	0	62	0	57	0	25	0	64	0	44
Total.....	268, 610	1, 318, 225	215, 573	972, 473	61, 949	709, 148	86, 873	818, 584	86, 625	679, 807

¹ Preliminary.² Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.³ 1-year average.⁴ Year ending June 30.⁵ 3-year average.⁶ 2-year average.

Bureau of Agricultural Economics. Compiled from official sources. These data are included in the international trade table on oilcake and oilcake meal.

TABLE 116.—Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1895-1939

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Shipments from United States to Alaska, Hawaii, and Puerto Rico ²	Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July ³		
							Domestic exports	Imports	Net balances ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1895	292	25.4	7,425				541	5,282	-4,251
1896	270	19.3	5,201				141	7,121	-6,563
1897	290	23.6	6,854				225	6,850	-6,256
1898	314	26.4	8,304				552	7,350	-6,110
1899	338	26.5	8,954			(⁵)			-2,064
1900	361	27.1	9,793			6 1,325	1,478	4,200	-2,946
1901	423	30.0	12,671			6 1,819	1,065	5,676	-4,197
1902	545	26.7	14,536			2,283	711	6,108	-5,042
1903	547	34.9	19,088			2,473	1,048	5,552	-4,122
1904	574	33.5	19,216	65.7	12,632	3,297	4,078	3,833	+577
1905	457	35.1	16,038	94.6	15,164	3,505	1,373	5,996	-4,221
1906	505	35.2	17,775	90.4	16,064	3,734	1,086	7,546	-6,179
1907	563	36.9	20,751	85.8	17,810	2,989	1,024	7,600	-6,310
1908	596	37.6	22,397	81.2	18,191	3,391	738	8,024	-7,022
1909	662	35.6	23,586	79.5	18,758	4,276	964	8,114	-6,857
1910	666	37.1	24,731	67.9	16,785	4,606	1,082	7,516	-6,211
1911	636	35.6	22,602	80.6	18,257	4,890	1,420	6,842	-5,047
1912	643	36.9	23,700	93.5	22,159	4,806	1,401	7,996	-6,139
1913	722	33.5	24,210	85.0	20,824	5,244	807	10,447	-9,000
1914	646	36.3	23,478	92.4	21,702	4,640	2,789	9,979	-5,059
1915	740	35.3	26,107	90.6	23,656	5,191	4,391	9,516	-2,540
1916	843	46.9	39,544	88.9	35,162	5,818	6,529	7,778	+3,448
1917	953	36.4	34,714	189.6	65,804	4,878	7,069	16,418	-6,026
1918	1,101	36.3	39,998	191.7	76,696	5,935	6,953	13,094	+1,644
1919	1,083	39.6	42,911	266.2	114,210	5,547	17,402	6,477	+14,401
1920	1,299	39.8	51,648	118.1	61,006	6,614	15,871	3,485	+14,603
1921	990	39.7	39,274	94.8	37,239	7,179	19,494	2,650	+18,773
1922	1,053	39.6	41,663	92.9	38,686	8,290	13,344	2,503	+12,018
1923	874	38.0	33,288	110.2	36,615	9,094	8,199	1,376	+7,322
1924	838	39.0	32,643	134.6	43,934	8,152	4,033	2,076	+2,535
1925	853	38.7	33,036	148.4	49,017	8,049	1,734	4,747	-2,514
1926	1,016	41.4	42,025	113.1	47,513	8,743	10,957	2,558	+8,844
1927	1,027	43.3	44,497	90.8	40,413	9,183	11,152	1,588	+9,852
1928	972	45.1	43,834	91.1	39,950	10,131	14,137	1,325	+13,272
1929	860	46.0	39,534	99.8	39,474	10,342	10,423	1,124	+9,453
1930	966	46.5	44,929	78.4	35,214	10,864	10,116	1,278	+8,965
1931	965	46.2	44,613	48.5	21,642	10,938	9,890	737	+9,255
1932	874	47.6	41,619	41.8	17,416	12,130	6,398	780	+5,687
1933	798	47.2	37,651	77.7	29,248	10,450	3,629	1,516	+2,113
1934	812	48.1	39,047	79.0	30,854	11,159	4,417	2,897	+1,520
1935	817	48.3	39,452	77.3	30,479	10,853	3,043	2,105	+938
1936	981	50.8	49,820	83.4	41,567	10,575	1,866	6,545	-4,679
1937	1,088	49.1	53,372	65.8	35,132	12,106	11,166	3,828	+7,337
1938	1,076	48.8	52,506	64.2	33,714	10,039	12,361	2,429	+9,932
1939 ⁶	1,039	50.3	52,306	77.3	40,424				

¹ Prior to 1924 prices are as of Dec. 1.

² Year beginning July; in terms of rough rice.

³ Compiled from Commerce and Navigation of the United States, 1895-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39, and official records of the Bureau of Foreign and Domestic Commerce. Converted on the basis that 1 pound milled rice is equivalent to 1.62 pounds rough rice and 45 pounds rough rice equal 1 bushel.

⁴ The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933 domestic exports and imports for consumption. Net exports indicated by +; net imports indicated by -.

⁵ Shipments of rice not separately reported.

⁶ To Puerto Rico only, other shipments not reported.

⁷ Includes Virgin Islands beginning January 1935.

⁸ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 117.—*Rice, rough: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Arkansas.....	162	189	171	50.3	51.4	51.0	8,178	9,715	8,721	62	76
Louisiana.....	454	494	479	40.0	42.0	43.0	18,128	20,748	20,597	65	78
Texas.....	181	268	269	50.9	51.0	52.0	9,215	13,668	13,988	69	83
California.....	116	125	120	67.6	67.0	75.0	7,827	8,375	9,000	57	68
United States.....	913	1,076	1,039	47.5	48.8	50.3	43,387	52,506	52,306	64.2	77.3

¹ Preliminary.

Agricultural Marketing Service.

TABLE 118.—*Rice, in terms of milled rice: Production, world and selected countries, 1909-39*

Year of harvest ¹	Estimated world total, excluding China	Selected countries ²								
		India and Burma	Japan	Chosen	Taiwan	French Indo-china	Java and Madura ³	Thailand (Siam) ⁴	Philippine Islands	United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1909.....	107,000	63,809	16,474	2,343	1,455	-----	5,723	3,734	1,164	655
1910.....	106,000	64,552	14,650	3,269	1,316	-----	5,738	3,466	1,267	687
1911.....	109,000	63,943	16,246	3,634	1,410	-----	6,170	4,533	717	907
1912.....	109,000	63,802	15,778	3,433	1,271	6,614	5,842	4,561	1,612	658
1913.....	113,000	64,555	15,789	3,804	1,610	8,051	6,440	4,994	1,404	672
1914.....	113,000	61,109	17,909	4,439	1,448	9,521	6,339	4,708	1,100	652
1915.....	124,000	73,315	17,569	4,036	1,504	7,921	6,451	4,786	1,289	725
1916.....	129,000	78,521	18,363	4,377	1,461	6,733	6,409	5,011	1,745	1,098
1917.....	132,000	80,559	17,143	4,261	1,519	6,315	7,204	5,133	2,210	964
1918.....	105,000	54,466	17,184	4,765	1,455	6,302	7,272	4,642	2,085	1,111
1919.....	123,000	71,734	19,107	3,974	1,547	6,532	7,936	3,114	2,243	1,186
1920.....	117,000	61,949	19,857	4,639	1,521	6,283	6,761	5,868	2,560	1,435
1921.....	127,000	74,240	17,335	4,500	1,563	7,931	5,964	5,806	2,681	1,091
1922.....	133,000	74,495	19,067	4,717	1,711	7,629	7,280	5,954	2,703	1,157
1923.....	118,000	63,164	17,418	4,767	1,529	7,206	7,284	6,034	2,566	923
1924.....	127,000	69,601	17,960	4,153	1,909	7,801	7,563	6,779	2,818	905
1925.....	127,000	68,851	18,756	4,641	2,024	7,951	7,184	5,752	2,949	909
1926.....	126,000	66,483	17,465	4,807	1,952	8,255	7,732	7,169	3,083	1,150
1927.....	127,000	63,244	19,510	5,435	2,167	8,850	7,942	6,261	3,082	1,234
1928.....	131,000	72,016	18,945	4,245	2,135	7,822	7,679	5,325	3,073	1,206
1929.....	128,000	69,736	18,710	4,304	2,036	8,081	7,453	5,315	3,184	1,098
1930.....	137,000	72,124	21,009	6,026	2,315	8,138	8,053	6,620	3,064	1,243
1931.....	132,000	73,922	17,346	4,987	2,350	7,641	8,188	5,581	2,920	1,239
1932.....	131,000	67,931	18,972	5,135	2,811	7,884	8,303	7,018	2,953	1,156
1933.....	134,000	67,517	22,245	5,715	2,627	7,939	7,811	6,869	3,272	1,046
1934.....	125,000	66,036	16,279	5,262	2,855	7,496	8,464	6,307	2,829	1,085
1935.....	125,000	61,645	18,040	5,619	2,866	8,228	8,802	6,484	2,606	1,096
1936.....	138,000	71,077	21,146	6,098	3,003	8,595	8,696	4,636	3,396	1,384
1937.....	138,000	68,381	20,835	8,418	2,977	8,585	8,733	6,200	3,231	1,483
1938.....	134,000	63,192	20,693	7,583	2,804	9,386	8,595	6,156	3,370	1,458
1939 ⁵			21,676	4,510	2,875			6,917	3,333	1,453

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938. Estimates of world rice production for the period 1900-1908 appear in the 1924 Yearbook, table 138.

² China is an important producing country, but official statistics are not available. The Shanghai office of the Bureau of Agricultural Economics has made the following estimates of production in China, expressed in terms of millions of pounds of milled rice: 90,200 in 1930; 77,060 in 1931; 92,800 in 1932; 88,800 in 1933; 72,800 in 1934, and 83,000 in 1935.

³ Estimates of the production of rice on nonirrigated land are not available prior to 1917. Estimates for the years 1909-16 as given here are for the production on irrigated land. Estimates for the years 1917-38 are for the total production.

⁴ Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to 1912, and acreage as reported by the Department of Land and Agriculture from 1912 on, by an average yield for the years 1920-23, for which years official estimates have been published of acreage, yield, and total production.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 119.—Rice: Acreage and production in specified countries, year of harvest, averages 1921-25 and 1930-34, annual 1938 and 1939¹

Country	Acreage				Production in terms of milled rice			
	Average 1921-25	Average 1930-34	1938	1939 ²	Average 1921-25	Average 1930-34	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds
United States.....	921	883	1,076	1,039	997	1,155	1,458	1,453
Mexico.....	³ 95	84	97	---	⁴ 77	97	109	---
British Guiana.....	45	79	---	---	53	93	---	---
Spain.....	115	117	---	91	376	404	---	---
Portugal.....	18	40	53	48	22	50	52	93
Italy.....	316	343	367	366	729	907	1,112	1,116
Bulgaria.....	11	18	19	20	14	21	26	---
French Guinea.....	⁴ 2,008	⁴ 494	---	---	⁴ 1,106	223	---	---
French Senegal.....	119	108	---	---	65	60	---	---
Sudan.....	⁵ 79	174	---	---	⁵ 61	110	---	---
Egypt.....	192	352	495	568	320	611	987	1,208
India and Burma.....	81,400	83,189	82,854	81,409	70,270	69,506	63,192	---
Turkey.....	⁴ 66	71	57	---	---	90	86	---
Japan.....	7,705	7,885	7,893	7,815	18,107	19,170	20,693	21,676
Chosen.....	3,824	4,112	4,068	---	4,556	5,423	7,583	4,510
Taiwan.....	1,262	1,609	1,594	1,508	1,747	2,592	3,084	2,875
French Indochina.....	12,005	13,504	14,801	---	7,704	7,820	9,386	---
Thailand (Siam).....	5,964	7,141	7,731	7,881	6,065	6,479	6,156	6,917
Philippine Islands.....	4,229	4,643	4,983	---	2,744	3,007	3,370	3,333
Brazil.....	⁶ 1,029	2,074	---	---	⁶ 1,029	1,638	---	---
Madagascar.....	⁶ 1,298	1,354	1,211	---	⁶ 1,322	949	599	---
Java and Madura.....	8,014	9,162	---	---	7,055	8,164	8,595	---
Estimated world total, excluding China.....	---	---	---	---	126,000	132,000	134,000	---

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1938 the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939

² Preliminary.

³ 3-year average.

⁴ 2-year average.

⁵ 1 year only.

⁶ 4-year average.

Bureau of Agricultural Economics.

TABLE 120.—Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.
1929.....	508	1,388	2,330	1,416	797	870	961	284	146	182	60	22	8,964
1930.....	481	1,084	2,063	1,257	844	1,147	864	599	566	520	324	172	9,821
1931.....	237	1,455	1,810	1,408	632	570	734	812	544	703	343	223	9,471
1932.....	293	843	1,806	1,186	706	687	747	821	1,033	628	257	112	8,919
1933.....	171	1,067	2,095	1,100	426	721	932	496	191	91	183	158	7,626
1934.....	243	836	1,974	910	612	688	1,280	825	175	143	82	14	7,782
1935.....	272	930	2,401	1,816	657	845	438	232	161	129	60	20	8,006
1936.....	304	1,375	2,289	1,761	736	1,769	973	309	241	240	149	100	10,276
1937.....	152	1,282	2,244	1,782	760	1,199	922	1,007	676	770	531	270	11,595
1938.....	486	1,625	3,191	1,458	911	892	889	536	418	674	360	178	11,618
1939.....	390	1,805	2,360	1,348	679	866	982	967	919	844	---	---	---

Bureau of Agricultural Economics. Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is assumed to be 162 pounds of rough rice.

TABLE 121.—Rice, rough: Receipts at mills in California, 1933-39

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	100-lb. bags (1)	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags	100-lb. bags
1933		1,077,599	218,331	163,153	241,363	229,183	231,527	241,485	161,096	143,425	301,569	209,869	3,315,600
1934	626,344	205,865	200,007	179,903	262,453	395,160	330,462	463,414	295,339	222,612	114,497	18,979	3,315,035
1935	456,210	557,531	249,596	144,358	109,361	114,889	156,616	163,295	173,958	120,853	184,418	259,027	2,690,112
1936	513,655	379,028	90,451	416,756	317,467	431,945	99,216	70,242	213,590	237,364	367,221	263,332	3,400,267
1937	611,680	443,894	216,854	510,712	385,282	217,229	57,908	87,859	186,353	165,480	269,219	260,721	3,413,191
1938	477,536	444,297	212,534	262,200	169,184	229,760	160,345	203,447	197,332	270,965	486,207	497,338	3,611,145
1939	354,776	167,793	89,892	97,273	154,940	293,569	328,769	387,539					

¹ October and November combined in November column.

Bureau of Agricultural Economics. Compiled from reports of the California Rice Industry.

TABLE 122.—Rice: Consumption in the United States and possessions, United States exports, and total sales, 1918-38

Year beginning August	Consumption in the United States and possessions											United States exports ²	Total sales United States rice ¹
	United States		Puerto Rico		Hawaii ¹		Alaska		Total	Foreign rice	United States rice		
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita					
	Mil- lion lb.	Lb.	Mil- lion lb.	Lb.	Mil- lion lb.	Lb.	Mil- lion lb.	Lb.	Mil- lion lb.	Mil- lion lb.	Mil- lion lb.		
1918	582.9	5.7	166.9	114.8	43.3	176.0	1.6	28.3	794.7	43.8	750.9	219.1	970.0
1919	363.2	3.4	140.5	98.6	43.8	173.4	1.4	25.2	548.9	69.1	479.8	474.5	954.3
1920	556.5	5.2	164.8	113.7	52.1	199.3	.8	14.5	774.2	47.6	726.6	486.3	1,212.9
1921	489.0	4.5	164.3	113.3	47.2	173.3	1.1	19.8	701.6	19.8	681.8	474.0	1,155.8
1922	584.8	5.3	170.2	117.4	56.2	198.4	1.4	25.0	812.6	31.5	781.1	324.9	1,106.0
1923	589.0	5.3	182.4	123.3	60.8	206.6	1.3	23.0	833.5	35.4	798.1	156.4	954.5
1924	612.2	5.5	177.8	118.6	65.9	215.9	1.2	21.1	864.1	43.5	820.6	74.4	895.0
1925	606.0	5.3	186.0	124.0	65.8	208.1	1.3	22.7	859.1	90.9	768.2	28.5	796.7
1926	667.1	5.7	183.3	122.2	69.6	212.7	1.1	19.1	921.1	46.4	874.7	238.1	1,112.8
1927	737.0	6.2	193.2	132.9	70.4	208.2	1.3	22.4	1,001.9	32.7	969.2	239.0	1,208.2
1928	701.7	5.8	208.4	141.5	81.4	233.1	1.3	22.2	992.8	23.7	969.1	319.6	1,288.7
1929	649.5	5.3	194.1	125.7	83.2	231.0	1.3	22.0	928.1	27.1	901.0	225.0	1,126.0
1930	714.7	5.8	207.7	134.5	89.2	242.4	1.1	18.5	1,012.7	27.4	985.3	221.7	1,207.0
1931	661.9	5.4	201.2	130.3	91.3	242.2	1.0	16.7	955.4	12.0	943.4	224.6	1,108.0
1932	762.1	6.1	224.9	145.7	87.9	229.1	1.1	18.3	1,076.0	10.9	1,065.1	227.5	1,192.6
1933	553.1	4.5	216.0	139.3	86.7	227.0	1.0	16.5	855.8	8.1	847.7	86.2	933.9
1934	742.4	5.8	222.0	138.8	84.0	219.9	1.1	18.0	1,049.5	25.4	1,024.1	117.3	1,141.4
1935	694.4	5.4	219.5	127.4	85.2	220.6	1.1	17.9	1,000.2	16.8	983.4	75.9	1,059.3
1936	772.4	6.0	230.8	126.0	68.1	148.1	1.1	17.8	1,062.4	21.3	1,041.1	64.1	1,105.2
1937	797.9	6.2	231.7	130.6	67.1	193.2	1.2	19.3	1,107.9	12.0	1,095.9	81.6	1,407.5
1938	749.4	5.8	227.7	125.9	74.2	183.3	1.1	17.6	1,052.4	12.7	1,039.7	315.1	1,354.8

¹ Hawaiian production not included.

² Reports of Bureau of Foreign and Domestic Commerce.

³ Beginning with 1932, figures are for milled rice, including brown.

Bureau of Agricultural Economics. Compiled from annual reports of the Rice Millers' Association, New Orleans.

TABLE 123.—*Rice, Blue Rose, clean Fancy: Wholesale price per 100 pounds, New Orleans 1929-39*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<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>	<i>Dol.</i>
1929	4.50	4.25	4.25	4.00	3.94	4.25	4.38	4.50	4.38	4.62	4.50	4.50	4.34
1930	4.50	4.12	3.88	3.62	3.62	3.50	3.62	3.50	3.50	3.38	3.58	3.58	3.68
1931	3.25	3.12	2.88	2.94	2.94	2.84	2.66	2.47	2.28	2.12	2.21	2.00	2.64
1932	2.08	2.26	2.14	2.01	1.94	1.89	1.81	1.96	2.09	2.65	2.79	2.89	2.21
1933	3.18	3.45	3.75	3.80	3.87	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.78
1934	3.74	3.69	3.68	3.55	3.57	3.42	3.38	3.64	3.76	3.95	4.08	4.16	3.72
1935	4.07	4.10	4.28	4.52	4.70	4.00	3.74	3.86	4.28	4.43	4.34	4.38	4.22
1936	4.54	4.29	3.63	3.52	3.44	3.80	4.07	4.15	4.12	3.95	3.75	3.65	3.91
1937	3.42	3.26	3.05	3.20	3.04	3.10	2.94	2.76	2.64	2.56	2.70	2.75	2.95
1938	2.92	2.80	2.68	2.75	2.76	2.87	2.90	2.84	2.79	2.80	2.79	2.79	2.81
1939	2.78	4.08	3.47	3.38	3.29								

Bureau of Agricultural Economics. August 1929-July 1931 from annual reports of the New Orleans Board of Trade. These are the highest quotations of price range and represent Fancy grade. Subsequent data compiled by Agricultural Marketing Service from rice markets reports received weekly.

TABLE 124.—*Rice, fancy California-Japan, milled: Average wholesale price per 100 pounds, double-sacked, San Francisco docks, 1919-39*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<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>	<i>Dol.</i>
1919	11.30	10.75	11.60	12.75	12.35	12.06	11.90	11.00	10.15			7.68	11.15
1920	7.14	5.98	5.50	4.00	4.38	4.70	4.38	4.25	4.21	4.01	4.00	4.44	4.75
1921	4.48	5.00	5.31	5.15	5.00	4.95	4.90	4.85	4.91	5.59	5.52	5.25	5.08
1922	5.12	4.90	4.58	4.44	4.48	4.14	4.04	4.36	4.60	4.47	5.06	5.77	4.66
1923	5.67	5.38	5.27	5.14	5.05	5.07	5.33	5.34	5.28	5.21	5.26	5.67	5.31
1924	5.75	6.65	7.05	7.25	7.15	7.05	7.11	7.51	8.09	8.51	8.42	7.96	7.38
1925	6.92	6.95	7.01	7.06	7.16	7.10	7.06	7.09	6.99	7.06	7.00	6.60	7.00
1926	5.27	4.94	5.13	5.05	5.12	5.29	5.42	5.51	6.04	6.67	6.58	5.82	5.57
1927	4.81	5.08	5.24	4.65	4.30	4.24	4.07	4.13	3.99	4.07	4.01	3.90	4.37
1928	3.91	3.92	3.62	3.95	3.78	3.68	3.72	3.68	3.74	4.06	4.50	3.38	3.91
1929	4.37	4.23	4.23	4.16	4.21	4.21	4.15	4.14	4.16	4.19	4.12	3.89	4.17
1930	3.64	3.60	3.55	3.59	3.64	3.72	3.71	3.78	3.82	3.87	3.74	3.69	3.70
1931	3.34	3.05	3.04	2.92	2.83	2.66	2.39	2.32	2.28	2.22	2.24	2.22	2.63
1932	2.09	1.98	2.10	2.23	2.26	2.25	2.33	3.00	3.20	3.40	3.36	3.31	2.68
1933	3.64	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.77
1934	3.78	3.78	3.78	3.78	3.78	3.78	3.91	4.10	4.10	4.10	4.10	4.13	3.93
1935	4.40	4.50	4.50	4.40	4.50	4.50	4.50	4.54	4.70	4.70	4.70	4.48	4.54
1936	4.15	4.01	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	4.02
1937	3.19	3.20	3.20	3.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.37
1938	2.95	2.95	2.95	2.95	2.95	2.95	3.10	3.10	3.10	3.10	3.10	3.52	3.06
1939	3.95	3.95	3.95	3.95	3.95	3.62	3.30	3.30					

¹ Quotations to insular possessions and domestic trade.

Agricultural Marketing Service.

TABLE 125.—*Rice, No. 1, round, white, clean, 25 percent broken: Average wholesale price per 100 pounds, Saigon, French Indochina, 1929-39*¹

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<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>	<i>Dol.</i>
1929	2.37	2.67	2.66	2.46	2.20	2.13	2.11	2.09	2.33	2.30	2.21	2.12	2.30
1930	2.16	1.94	1.81	1.56	1.53	1.29	1.26	1.25	1.12	1.05	.98	1.15	1.42
1931	1.50	1.34	1.15	1.17	1.09	1.09	1.11	1.12	1.09	1.09	1.05	.99	1.15
1932	.96	.90	.83	.75	.75	.76	.76	.73	.74	.85	.98	1.29	.86
1933	1.11	1.05	.97	.89	.86	.88	.90	.85	.86	.87	.84	.94	.92
1934	1.16	1.21	1.04	1.04	1.03	1.02	1.10	1.14	1.33	1.37	1.31	1.32	1.17
1935	1.24	1.32	1.36	1.37	1.16	1.07	1.15	1.32	1.29	1.27	1.30	1.43	1.27
1936	1.56	1.54	1.23	1.36	1.55	1.66	1.46	1.32	1.50	1.24	1.31	1.33	1.40
1937	1.53	1.51	1.46	1.36	1.42	1.38	1.43	1.42	1.41	1.44	1.43	1.44	1.44
1938	1.48	1.47	1.42	1.26	1.04	1.02	1.10	1.13	1.13	1.20	1.11	1.05	1.20
1939	1.01	.88	.88	.94	1.19								

¹ Price is on basis of delivery current month alongside ship, not including taxes but including bags.

Bureau of Agricultural Economics. Compiled in French Indochinese piastres per 100 kg. from the Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome. Averages of Friday quotations. Price series converted to dollars per 100 pounds at current monthly rates of exchange as follows: August-December 1929, exchange rates of the French Indochinese piastre, from the Handbook of Foreign Currency and Exchange, U. S. Department of Commerce, 1930, p. 76; January 1930 to date, current monthly exchange rates of the French franc (10 francs=1 piastre), as reported by the Federal Reserve Board.

TABLE 126.—Rice, including flour, meal, and broken rice: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	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
British India.....	4,888	224	4,570	352	3,023	358	1,599	2,211	637	2,564
Indochina.....	3,493	0	2,631	1	3,698	5	3,253	4	2,314	2,23
Thailand (Siam) ²	3,097	1	3,389	0	3,426	0	2,424	0	3,309	0
Italy.....	429	3	376	8	313	3	345	2	351	0
United States.....	252	60	200	34	22	115	204	187	317	58
Spain.....	115	0	83	0	0	0	0	0	0	0
Egypt.....	103	59	120	24	303	0	325	0	141	20
Madagascar.....	41	0	9	15	5	7	9	2	25	0
Brazil.....	14	36	94	0	90	0	69	0	127	0
Total.....	12,432	383	11,472	434	10,880	488	8,228	2,406	7,221	2,665
PRINCIPAL IMPORTING COUNTRIES										
China.....	6	2,024	8	2,282	59	580	47	713	1	895
Manchuria.....	(9)	(9)	8	88	4	236	7	160	30	55
British Malaya.....	623	1,980	417	1,752	430	1,919	332	1,984	454	1,832
Netherlands Indies.....	51	1,303	41	1,013	108	514	150	392	778	734
Ceylon.....	0	1,048	0	1,034	0	1,181	0	1,162	0	1,182
Japan.....	14	961	122	268	17	122	16	74	14	50
Germany.....	325	848	111	721	56	381	60	486	50	608
France.....	169	532	103	919	37	1,825	69	1,571	38	1,251
Cuba.....	0	461	0	348	0	444	0	494	0	412
Netherlands.....	224	272	201	248	251	324	306	369	212	287
United Kingdom.....	16	269	9	255	4	232	3	248	2	291
Philippine Islands.....	1	147	4	28	1	202	5	163	1	21
Argentina.....	0	139	1	102	1	50	0	73	0	69
Union of Soviet Socialist Republics.....	0	126	3	72	2	116	2	79	0	0
Mauritius.....	0	129	0	125	0	120	0	149	0	84
Poland.....	1	120	33	78	33	75	23	65	24	66
Czechoslovakia.....	0	112	0	120	0	114	0	134	0	106
Belgium.....	4	91	12	126	22	129	55	176	33	155
Union of South Africa.....	0	87	0	100	0	126	0	141	0	131
Rumania.....	1	65	3	41	4	40	1	33	1	32
Canada.....	1	43	2	45	3	51	4	52	1	42
Jamaica.....	0	20	0	27	0	40	0	40	0	42
Total.....	1,436	10,747	1,079	9,792	1,027	8,821	1,080	8,738	939	8,345

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Year beginning April.⁴ From American Consular Report.⁵ Not shown prior to 1932; included with data for China.⁶ 3-year average.⁷ Java and Madura only.⁸ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.⁹ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

Mostly milled rice. Under rice is included paddy, unhulled, rough, cleaned, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice," in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of milled. Broken rice and rice flour and meal are taken without being reduced to terms of whole milled rice.

TABLE 127.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1939*

Year	Acreage harvested	Average yield per 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	Net balance ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866	772	15.4	11,861	94.4	11,192			
1867	811	13.8	11,184	106.0	11,860			
1868	781	13.5	10,520	103.8	10,915			
1869			9,822					
1869	761	13.7	10,437	86.9	9,073			
1870	739	12.5	9,249	79.7	7,369			
1871	725	12.8	9,271	82.4	7,637			
1872	769	13.4	10,337	83.7	8,653			
1873	751	13.8	10,370	81.5	8,448			
1874	747	13.4	10,031	80.3	8,065			
1875	793	13.9	10,991	69.5	7,643			
1876	815	11.8	9,613	71.5	6,870			
1877	839	14.1	11,854	69.3	8,211			
1878	838	14.3	12,000	52.8	6,339			
1879	848	13.9	11,817					
1879	842	13.9	11,742	59.6	7,003			
1880	818	13.5	11,009	59.2	6,512			
1881	800	10.8	8,678	86.7	7,528			
1882	800	13.3	10,678	72.8	7,770			
1883	804	8.9	7,143	82.0	5,858			
1884	782	13.0	10,139	58.4	5,919			
1885	826	14.0	11,567	56.0	6,477			
1886	802	13.4	10,771	54.3	5,849			
1887	799	12.1	9,666	56.6	5,469			
1888	812	12.0	9,729	62.9	6,116			
1889	837	14.5	12,110					
1889	809	14.4	11,654	50.9	5,934			
1890	821	14.6	11,979	57.3	6,867			
1891	829	15.5	12,863	57.1	7,345			
1892	840	14.4	12,119	52.2	6,332			
1893	806	12.8	10,330	58.4	6,032			
1894	805	13.7	11,024	55.1	6,070			
1895	801	15.5	12,423	45.3	5,632			
1896	856	16.1	13,791	39.0	5,374	1,678		+1,678
1897	827	17.3	14,318	41.9	5,993	1,368		+1,368
1898	794	15.3	12,187	44.8	5,455	1,534		+1,534
1899	807	13.9	11,234					
1899	803	13.9	11,197	56.1	6,279	426		+426
1900	791	14.8	11,709	55.8	6,535	124		+124
1901	807	18.2	15,145	56.3	8,533	737		+737
1902	810	16.7	13,547	59.5	8,062	129		+129
1903	824	17.3	14,263	60.8	8,669	4		+4
1904	831	18.6	15,489	62.5	9,675	317		+317
1905	825	19.4	15,997	58.3	9,333	770		+770
1906	821	18.0	14,806	59.4	8,802	124		+124
1907	833	17.1	14,225	69.9	9,938	116		+116
1908	842	17.4	14,675	77.7	11,406	195		+195
1909	878	16.9	14,849					
1909	871	16.9	14,762	72.3	10,670	150		+150
1910	840	17.3	14,536	67.5	9,813	(9)		
1911	805	17.3	13,888	75.8	10,526	(9)		
1912	804	18.8	15,095	67.8	10,241	1		+1
1913	774	13.2	10,208	76.2	7,781	1		+1
1914	752	17.2	12,919	80.6	10,419	434		+434
1915	754	16.6	12,523	81.6	10,216	545		+545
1916	786	13.1	10,302	126.6	13,041	209		+209
1917	926	14.7	13,605	167.1	22,736	6		+6
1918	1,018	14.1	14,404	163.9	23,609	151		+151
1919	743	17.1	12,690					
1919	733	17.3	12,707	158.7	20,163	223		+223
1920	729	16.7	12,193	125.4	15,238	390		+390
1921	640	18.5	11,822	87.9	10,391	498		+498
1922	729	16.2	11,776	89.5	10,536	6		+6
1923	689	16.8	11,596	95.8	11,104	86		+86
1924	717	16.8	12,004					
1924	737	17.0	12,508	107.4	13,433	197	7 560	-363
1925	742	16.9	12,559	87.2	10,950	103	70	+33
1926	679	16.2	10,976	87.1	9,565	35	86	-51
1927	764	16.8	12,820	86.9	11,137	558	64	+494
1928	679	14.9	10,117	89.9	9,095	226	76	+150
1929	622	13.4	8,369					
1929	627	13.9	8,692	96.3	8,367	21	8 89	-68
1930	573	12.1	6,960	78.9	5,493	115		+115

See footnotes at end of table.

TABLE 127.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued*

Year	Acreage harvested	Average yield per 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	Net balance ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1931.....	505	17.6	8,890	42.3	3,764	510	.....	+510
1932.....	454	14.8	6,727	43.4	2,913	16	.....	+16
1933.....	462	17.0	7,844	55.8	4,330	54	.....	+54
1934.....	477	18.9	9,026	58.6	5,285	43	.....	+43
1935.....	503	16.6	8,332	55.0	4,583	1	\$ 25	-24
1936.....	375	16.8	6,285	85.2	5,357	2	140	-138
1937.....	426	15.9	6,764	66.9	4,525	399	2	+397
1938.....	451	14.8	6,654	54.4	3,619	324	2	+322
1939 ¹⁰	379	15.1	5,739	63.5	3,646	.....	.....	.....

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

² Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Bureau of Foreign and Domestic Commerce. Buckwheat, general imports 1925-30; imports for consumption, 1935 to date. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.

³ Not separately stated prior to July 1896.

⁴ Net exports indicated by +, net imports indicated by -.

⁵ Less than 500 bushels.

⁶ Includes buckwheat flour 1922-25.

⁷ Not available on crop year basis prior to this date.

⁸ September-December 1929; not separately reported until 1935.

⁹ Imports for consumption beginning 1935.

¹⁰ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 128.—*Buckwheat: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	12	10	9	18.0	13.0	13.0	209	130	117	73	77
Vermont.....	2	2	2	20.8	17.0	23.0	42	34	46	73	77
New York.....	152	161	134	17.1	15.5	15.5	2,586	2,496	2,077	52	65
New Jersey.....	1	1	1	19.9	17.0	18.0	22	17	18	61	73
Pennsylvania.....	149	140	113	17.7	15.5	16.0	2,620	2,170	1,808	53	62
North Atlantic.....	316	314	259	17.5	15.4	15.7	5,479	4,847	4,066	53.2	64.2
Ohio.....	23	14	12	16.8	15.0	16.0	384	210	192	56	58
Indiana.....	16	12	12	13.6	14.0	14.0	215	168	168	52	61
Illinois.....	7	3	1	14.2	16.5	15.5	104	50	16	55	55
Michigan.....	22	18	19	11.7	13.5	13.0	264	243	247	48	53
Wisconsin.....	17	12	13	11.0	12.5	12.5	187	150	162	54	55
Minnesota.....	32	15	15	9.1	11.0	12.5	306	172	188	45	55
Iowa.....	6	3	3	12.2	15.0	12.0	79	45	36	67	62
Missouri.....	1	1	1	10.0	9.5	10.0	10	10	10	69	77
North Dakota.....	10	9	1	6.5	7.0	11.0	88	63	11	52	62
South Dakota.....	8	6	1	7.3	7.0	9.0	77	42	9	42	51
North Central.....	142	93	78	12.1	12.4	13.3	1,721	1,153	1,039	51.7	56.5
Delaware.....	1	1	1	11.2	10.0	11.0	11	10	11	62	62
Maryland.....	6	6	5	18.9	20.0	20.0	113	120	100	60	62
Virginia.....	14	13	13	12.8	12.5	14.0	180	162	182	71	73
West Virginia.....	20	16	15	17.2	16.0	16.5	364	256	248	68	72
North Carolina.....	4	4	4	14.1	13.0	14.0	59	52	56	75	76
South Atlantic.....	46	40	38	15.7	15.0	15.7	718	600	597	67.7	71.0
Kentucky.....	2	2	2	9.8	13.5	8.0	20	27	16	72	67
Tennessee.....	2	2	2	12.4	13.5	10.5	25	27	21	73	72
South Central.....	4	4	4	11.0	13.5	9.2	45	54	37	72.2	70.3
United States.....	508	451	379	15.8	14.8	15.1	7,964	6,654	5,739	54.4	63.5

¹ Preliminary.

Agricultural Marketing Service.

TABLE 129.—*Buckwheat: Production and farm disposition, United States, 1909-38*

Crop of—	Pro- duction	Used for seed		Fed to live- stock ²	Ground at mills for home use or ex- changed for flour	Sold	Crop of—	Pro- duction	Used for seed		Fed to live- stock ²	Ground at mills for home use or ex- changed for flour	Sold
		Total ¹	Home grown ²						Total ¹	Home grown ²			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909	14,762	816	519	4,849	841	8,553	1924	12,508	702	416	7,377	566	4,149
1910	14,536	783	502	5,069	823	8,142	1925	12,559	641	394	7,374	564	4,227
1911	13,888	782	495	5,066	798	7,529	1926	10,976	707	380	5,465	517	4,614
1912	15,095	761	484	5,755	799	8,057	1927	12,820	628	382	7,105	529	4,804
1913	10,208	733	468	3,805	781	5,154	1928	10,117	590	354	4,879	465	4,419
1914	12,919	733	463	5,273	742	6,441	1929	8,692	546	334	4,017	437	3,904
1915	12,523	763	469	5,197	748	6,109	1930	6,960	486	310	2,940	390	3,320
1916	10,302	893	509	4,076	775	4,942	1931	8,890	438	279	5,158	363	3,090
1917	13,605	976	567	5,696	915	6,427	1932	6,727	446	269	3,267	340	2,851
1918	14,404	706	473	6,224	1,011	6,696	1933	7,844	458	275	4,326	362	2,881
1919	12,707	699	427	5,868	728	5,684	1934	9,026	480	278	5,536	355	2,857
1920	12,193	610	394	5,860	691	5,248	1935	8,332	363	240	4,774	365	2,953
1921	11,822	686	386	5,971	584	4,881	1936	6,285	411	230	3,298	286	2,471
1922	11,776	654	398	6,131	621	4,626	1937	6,764	436	267	3,591	315	2,591
1923	11,596	698	405	6,306	555	4,320	1938 ³	6,654	367	248	3,689	257	2,460

¹ Does not include buckwheat used for seed in those States for which production estimates of buckwheat for grain are not made.

² Relates to quantities used on farms where produced. Additional quantities of purchased buckwheat are so utilized.

³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 130.—*Buckwheat: Average price per bushel received by farmers, United States, 1929-39*

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
1929	96.6	95.8	95.6	95.9	97.3	95.8	94.9	94.8	95.7	100.0	98.3	97.4	96.3
1930	97.1	90.5	84.4	79.7	78.9	76.3	77.0	74.9	72.9	72.3	69.8	59.2	78.9
1931	52.2	40.2	41.2	41.9	42.1	40.9	41.7	41.4	40.9	42.3	44.2	44.3	42.3
1932	43.0	40.3	39.0	38.3	39.2	39.1	39.5	42.7	43.4	53.6	66.3	67.3	43.4
1933	63.4	56.7	52.5	51.3	52.1	52.8	54.3	55.5	55.5	60.8	64.7	67.0	55.8
1934	68.8	60.4	55.5	56.1	57.7	59.7	59.6	59.7	60.7	62.5	62.1	59.6	58.6
1935	57.2	53.1	52.1	51.6	51.7	53.9	53.9	55.0	55.6	57.2	66.4	78.7	55.0
1936	81.9	73.3	76.8	79.7	86.4	90.7	92.1	94.3	97.2	100.3	100.8	93.5	85.2
1937	76.8	62.4	63.9	64.3	66.5	67.9	70.1	69.8	72.1	72.2	73.9	65.6	66.9
1938	59.4	54.5	53.4	52.9	53.7	54.5	54.9	54.4	55.0	55.9	56.4	54.8	54.4
1939	59.7	62.7	62.4	61.7	63.0	61.7	64.2	65.7	66.7				63.5

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 631.

TABLE 131.—*Sorghums cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-39*¹

Year	Grain			Forage			All purposes				
	Acreage harvested	Average yield per acre	Production	Acreage harvested	Average yield per acre	Production	Acreage harvested	Equivalent yield per acre	Equivalent production on total acreage	Price ²	Farm value
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919	3,619	19.9	72,086								
1919	3,630	20.4	73,952	2,665	1.67	4,438	6,295	19.4	122,330	128.0	156,531
1920	4,027	21.8	87,734	2,513	1.78	4,479	6,540	20.9	136,367	94.2	128,504
1921	3,700	19.2	70,950	2,424	1.57	3,794	6,124	18.3	112,273	39.2	44,062
1922	3,369	14.7	49,523	2,127	1.37	2,917	5,496	13.7	75,530	87.2	65,898
1923	4,204	14.7	61,648	2,150	1.40	3,015	6,364	13.9	88,466	93.5	82,674
1924	3,626	16.6	58,700								
1924	3,519	17.4	61,079	2,451	1.41	3,464	5,970	16.3	97,166	85.7	83,248
1925	3,917	14.6	57,161	2,804	1.30	3,644	6,721	13.4	90,390	75.3	68,072
1926	4,211	16.8	70,783	2,557	1.35	3,449	6,768	16.0	108,136	54.4	58,798
1927	4,260	19.0	81,130	2,755	1.49	4,113	7,015	18.3	128,028	80.4	102,901
1928	4,115	18.7	76,797	2,534	1.49	3,781	6,649	18.1	120,621	68.4	82,517
1929	3,522	18.9	49,080								
1929	3,464	14.2	49,135	2,930	1.35	3,951	6,394	12.9	82,214	73.2	60,153
1930	3,437	10.7	36,811	3,152	1.18	3,705	6,589	9.5	62,570	56.9	35,579
1931	4,667	16.3	76,047	2,816	1.30	3,667	7,483	15.2	113,649	26.3	29,940
1932	4,433	15.0	66,652	3,533	1.28	4,517	7,966	13.8	109,745	29.8	32,698
1933	4,483	12.5	55,931	2,824	1.24	3,514	7,307	11.3	82,685	51.0	42,168
1934	2,370	7.8	18,599								
1934	2,347	7.9	18,521	4,483	.87	3,920	6,830	5.9	40,225	99.8	40,133
1935	4,222	12.9	54,634	5,132	1.32	6,757	9,354	10.5	98,495	56.1	55,236
1936	2,593	11.2	29,003	4,285	.90	3,846	6,878	8.0	55,079	94.8	52,207
1937	4,670	14.3	66,556	2,806	1.28	3,582	7,476	13.1	97,679	48.8	47,656
1938	4,303	14.3	61,516	3,377	1.38	4,649	7,680	12.9	99,136	39.2	38,223
1939	4,443	11.6	51,437	3,612	1.17	4,212	8,055	10.3	83,102	58.2	48,403

¹ Includes kafirs, milo, feterita, durra, etc.² From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.³ Includes sorgo seed.⁴ Preliminary.Agricultural Marketing Service. *Italic figures are census returns.*TABLE 132.—*Grain sorghums: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*¹

State	Acreage for all purposes			Yield per acre ²			Production for all purposes ²			Price for crop of—	
	Average 1928-37	1938	1939 ³	Average 1928-37	1938	1939 ³	Average 1928-37	1938	1939 ³	1938	1939 ³
Missouri	188	250	225	11.5	14.5	16.0	2,085	3,625	3,600	57	64
South Dakota		301	509		8.0	8.0		2,408	4,072	41	48
Nebraska	92	326	541	10.2	15.0	10.0	752	4,890	5,410	36	50
Kansas	1,268	1,343	1,316	10.6	11.0	8.5	12,886	14,773	11,186	35	56
Arkansas	470	60	57	9.4	9.5	9.5	4,662	570	542	45	59
Oklahoma	1,441	1,211	1,200	9.0	10.5	8.0	12,932	12,716	9,600	44	64
Texas	3,561	3,238	3,465	13.3	14.5	11.0	47,741	46,951	38,115	37	59
Colorado	227	421	253	8.0	11.0	8.5	1,816	4,631	2,150	34	56
New Mexico	305	350	350	11.2	8.5	13.5	3,484	2,975	4,725	38	50
Arizona	35	35	30	27.1	31.5	25.3	947	1,102	759	48	67
California	104	145	109	28.4	31.0	27.0	2,999	4,495	2,943	53	73
United States	7,293	7,680	8,055	11.8	12.9	10.3	86,296	99,136	83,102	39.2	58.2

¹ Kafirs, milo, feterita, durra, etc.² Preliminary.³ Includes grain equivalent on forage acreage.⁴ Short-time average.

Agricultural Marketing Service.

TABLE 133.—*Grain sorghums: Production and farm disposition, United States, 1919-38*

Crop of—	Production for all purposes			Crop of—	Production for all purposes			Crop of—	Production for all purposes		
	Sold ¹	Feed and seed ²			Sold ¹	Feed and seed ²			Sold ¹	Feed and seed 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>
1919	122,330	15,865	106,465	1926	108,136	14,570	93,566	1933	82,685	11,314	71,371
1920	136,367	17,288	119,079	1927	128,028	20,522	107,506	1934	40,225	2,276	37,949
1921	112,273	15,359	96,914	1928	120,621	15,031	105,590	1935	98,495	12,237	86,258
1922	75,530	7,638	67,892	1929	62,214	11,055	51,159	1936	55,079	6,381	48,698
1923	88,466	10,502	77,964	1930	62,570	8,849	55,721	1937	97,679	18,325	79,354
1924	97,166	11,909	85,257	1931	113,649	16,755	96,894	1938 ³	99,136	15,563	83,553
1925	90,390	9,391	80,999	1932	109,745	12,635	97,110				

¹ Includes grain sorghums sold to other farmers for livestock feed, as well as grain sorghums sold for commercial utilization.

² Relates to quantities used on farms where produced. Additional quantities of purchased grain sorghums are so utilized.

³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 134.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, by months, 1929-39*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929	910	1,634	2,465	1,532	1,861	1,273	1,194	932	844	292	304	257	13,498
1930	286	1,001	985	767	616	619	517	458	652	207	322	489	6,819
1931	1,381	2,554	919	1,125	2,714	2,829	2,399	1,336	1,275	502	383	305	17,722
1932	491	472	419	468	307	348	593	502	315	484	230	153	4,782
1933	153	622	521	488	418	351	485	440	651	413	318	196	5,056
1934	115	194	358	195	188	160	126	120	225	371	377	237	2,666
1935	367	452	583	737	520	628	577	471	437	609	668	312	6,361
1936	397	728	741	411	331	253	238	148	174	408	118	291	4,238
1937	497	963	629	864	403	329	221	238	481	358	165	144	5,292
1938	281	418	319	340	133	230	280	282	331	211	117	146	3,088
1939	269	570	287	176	138	180	157						

Agricultural Marketing Service.

TABLE 135.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1929-38*

Year beginning October	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
1929	449	4,610	3,724	3,200	1,515	13,498
1930	217	2,327	2,484	1,287	504	6,819
1931	1,243	11,868	3,148	952	511	17,722
1932	317	2,094	1,176	719	476	5,782
1933 ¹	468	2,804	1,142	357	285	5,056
1934	595	1,031	1,480	175	385	2,666
1935	1,778	2,666	922	441	554	5,361
1936	664	1,678	836	377	683	4,238
1937	919	2,879	872	331	291	5,292
1938	805	1,769	279	86	149	3,088

¹ Revised standards effective Sept. 1, 1934.

Agricultural Marketing Service.

TABLE 136.—*Feed grains: Supply in the United States, 1926-39*

Year	Corn supply, Oct. 1 ¹	Oats supply, July 1 ¹	Barley supply, June 1 ¹	Grain sorghum production	Total ²	Haysupply ³
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1926.....	79,099	22,707	4,249	3,028	109,083	85,225
1927.....	79,535	20,211	4,586	3,585	108,027	106,640
1928.....	77,216	22,849	4,813	3,377	111,575	98,000
1929.....	74,742	20,779	4,735	2,302	105,138	95,953
1930.....	62,069	22,866	4,747	1,752	94,334	84,133
1931.....	76,815	20,791	4,521	3,182	106,049	82,448
1932.....	89,645	22,482	4,735	3,073	122,565	92,390
1933.....	78,007	15,465	4,416	2,315	100,203	85,869
1934.....	50,350	10,774	3,671	1,126	65,921	67,563
1935.....	66,327	20,402	7,336	2,768	96,873	94,460
1936.....	47,225	17,023	5,368	1,542	71,159	84,110
1937.....	76,090	20,028	5,940	2,735	104,793	88,664
1938.....	81,908	20,341	6,956	2,776	111,981	104,184
1939.....	89,377	18,045	8,038	2,327	117,737	100,903

¹ Total production plus farm and commercial stocks on the dates specified.² Total supply of corn, oats, and barley on dates shown, plus production of grain sorghums.³ Hay stocks on farms May 1 plus production of tame and wild hay.⁴ Supply August 1.

Bureau of Agricultural Economics.

TABLE 137.—*Commercial feeds: Supplies for domestic use, 1929-30 to 1938-39*

Season ¹	Wheat mill-feeds	Oilseed cake and meal				Gluten feed and meal	Brewers and distillers dried grains	Dried beet pulp	Rice mill-feeds
		Cottonseed ²	Soybean	Linseed	Other ³				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929-30.....	5,008	1,882	112	396	142	671	-----	211	-----
1930-31.....	5,105	1,860	122	370	115	568	-----	285	-----
1931-32.....	4,533	1,679	132	222	66	512	-----	196	90
1932-33.....	4,453	1,671	113	220	84	575	-----	263	90
1933-34.....	4,165	1,608	99	161	123	575	-----	282	85
1934-35.....	4,412	1,535	287	222	209	494	-----	245	92
1935-36.....	4,578	1,552	620	286	183	565	315	226	86
1936-37.....	4,899	1,910	548	303	223	618	368	295	105
1937-38.....	4,464	2,461	732	206	109	539	265	246	120
1938-39.....	4,703	1,890	1,042	246	182	608	252	339	120

¹ Crop year July-June for wheat and rice millfeeds, gluten feed and meal, brewers and distillers grains and beet pulp; August-July for cottonseed meal and October-September for others.² Cottonseed meal used for fertilizer not included.³ Includes copra, peanut, sesame, hempseed, and babassu cake and meal.

Agricultural Marketing Service. Computed from records of the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

TABLE 138.—*Oilseed cake and meal: Supplies for domestic use, 1921-22 to 1938-39¹*

Season	Cottonseed cake and meal	Soybean cake and meal ²	Linseed cake and meal	Peanut cake and meal ²	Copra cake and meal ²	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1921-22.....	1,103	11	219	23	62	1,418
1922-23.....	1,261	16	337	10	90	1,714
1923-24.....	1,394	24	397	6	88	1,909
1924-25.....	1,671	26	454	15	71	2,237
1925-26.....	2,242	28	478	12	93	2,853
1926-27.....	2,359	32	462	10	91	2,954
1927-28.....	1,801	61	531	22	100	2,515
1928-29.....	2,005	91	476	18	115	2,705
1929-30.....	2,094	112	396	35	115	2,752
1930-31.....	2,121	122	370	18	102	2,733
1931-32.....	2,186	132	222	14	79	2,633
1932-33.....	1,946	113	220	17	100	2,396
1933-34.....	1,817	99	161	11	122	2,210
1934-35.....	1,662	287	222	49	116	2,336
1935-36.....	1,732	620	286	50	134	2,822
1936-37.....	2,057	548	303	69	142	3,119
1937-38.....	2,739	732	206	52	123	3,852
1938-39 ³	2,013	1,042	246	75	132	3,508

¹ Supplies include production, plus imports and less exports. Season extends from October through September, except for cottonseed cake and meal, the season for which is August through July. Imports prior to 1929-30 are for calendar year.² Exports, if any, not separately reported.³ Preliminary.

Agricultural Marketing Service. Computed from records of the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

TABLE 139.—*Tankage, digester (60 percent protein): Average price per ton, at Chicago, 1929-39*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<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>	<i>Dol.</i>
1929.....	67.50	70.00	71.25	72.50	70.00	68.15	65.65	65.00	61.00	60.00	60.00	60.00	65.92
1930.....	66.25	55.00	60.00	60.00	67.00	53.75	50.00	47.50	45.00	40.00	40.00	35.00	49.96
1931.....	35.00	33.00	30.00	30.00	33.15	35.00	30.00	25.00	25.00	25.00	25.00	21.25	28.95
1932.....	23.75	27.00	25.00	25.00	20.00	19.75	21.60	22.50	23.15	33.15	40.00	42.50	27.36
1933.....	40.00	38.00	31.25	30.00	30.00	27.50	27.90	33.95	36.65	31.65	26.00	27.50	31.70
1934.....	30.00	35.00	50.00	45.00	40.00	44.00	49.50	45.75	43.75	40.00	40.00	40.00	41.92
1935.....	40.00	40.30	40.00	43.00	44.90	46.90	49.40	49.75	47.40	43.75	41.55	42.40	44.11
1936.....	49.40	57.90	61.50	56.90	58.75	61.50	64.40	61.25	55.50	55.00	53.30	51.00	57.20
1937.....	51.10	50.20	49.40	51.50	48.30	48.75	50.60	50.00	46.00	44.40	40.50	39.40	47.51
1938.....	44.40	44.50	43.75	47.50	48.50	55.00	58.25	51.25	54.70	55.00	54.50	50.60	50.66
1939.....	47.50	45.50	62.50	58.40	59.70	58.10	57.25	51.90	45.60	47.50	48.45	-----	-----

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representatives in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 140.—*Grains used in the production of alcohol, distilled spirits, and fermented malt liquors, 1929-38*

Year beginning July	Corn			Barley			Rye for alcohol and distilled spirits	Wheat for alcohol and distilled spirits
	Alcohol and distilled spirits	Fermented malt liquors	Total	Alcohol and distilled spirits	Fermented malt liquors	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>
1929.....	9,966	227	10,193	993	3,558	4,551	208	11
1930.....	2,454	170	2,624	963	2,957	3,920	6,385	26
1931.....	4,848	116	4,964	757	2,577	3,334	218	3,091
1932.....	5,818	1,011	6,829	838	10,278	11,116	564	6
1933.....	12,777	4,587	17,364	4,142	38,325	42,467	4,509	44
1934.....	20,566	6,086	26,652	7,202	46,143	53,345	10,240	51
1935.....	31,825	8,035	39,860	9,958	52,198	62,156	12,835	-----
1936.....	36,242	7,555	43,797	10,356	58,207	68,563	11,633	51
1937.....	19,827	6,697	26,524	5,534	55,076	60,610	6,055	39
1938.....	18,087	7,423	25,510	4,912	51,823	56,735	5,495	-----

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Internal Revenue, Alcohol Tax Unit.

STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 141.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1939

Year	Acreage in cultivation July 1 ¹	Acreage harvested	Average yield per acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, year beginning August ⁴		Foreign trade, year beginning August			Consumption in United States ¹⁰	
							New York	New Orleans	Domestic exports ^{5 6 7}	Imports ^{8 9}	Net exports ^{5 6 7 9}		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales	1,000 bales	
1866		7,666	121.5	2,097			32.16		¹¹ 1,323	2	1,321	715	
1867		7,864	142.6	2,520			24.64		¹² 1,611	2	1,610	844	
1868		6,973	150.7	2,366			28.64		1,283	6	1,284	860	
1869				8,019									
1869		7,751	155.4	3,011			25.31		1,980	4	1,977	796	
1870		9,238	208.2	4,352			17.04		2,894	3	2,893	1,027	
1871		8,285	159.0	2,974			21.88		1,851	7	1,844	1,147	
1872		9,580	182.3	3,933			20.22		2,437	11	2,426	1,116	
1873		10,998	168.3	4,168			17.29		2,706	5	2,702	1,213	
1874		10,793	157.0	3,836			15.67		2,523	5	2,520	1,098	
1875		11,348	181.2	4,681			13.10		3,003	5	2,999	1,256	
1876		11,747	167.6	4,474	9.71	200,791	11.89		2,869	6	2,864	1,314	
1877		12,606	170.4	4,773	8.53	192,217	11.17		3,193	7	3,194	1,402	
1878		13,539	167.5	5,074	8.16	194,224	10.82		3,265	6	3,259	1,457	
1879		14,480		6,765									
1879		14,474	180.5	5,756	10.28	281,784	12.13		3,711	7	3,705	1,700	
1880		15,921	190.9	6,006	9.83	312,925	11.36		4,409	9	4,403	1,866	
1881		16,483	149.0	5,456	10.66	274,440	12.09		3,430	9	3,426	1,849	
1882		15,638	208.9	6,949	9.12	311,644	10.81		4,582	9	4,577	2,038	
1883		16,295	162.0	5,713	9.13	252,501	10.87		3,745	15	3,734	1,814	
1884		16,849	155.1	5,682	9.19	251,581	10.74		3,740	10	3,733	1,887	
1885		17,922	169.9	6,676	8.39	267,481	9.47		4,193	11	4,185	2,095	
1886		18,370	164.3	6,505	8.06	254,733	9.91		4,274	9	4,266	2,050	
1887		18,793	175.1	7,047	8.65	294,527	10.15		4,557	11	4,547	2,205	
1888		19,520	169.5	6,938	8.50	294,183	10.44		4,720	17	4,704	2,309	
1889		20,175		7,473									
1889		20,191	176.9	7,473	8.55	319,334	11.27	10.69	4,934	19	4,915	2,391	
1890		20,937	195.5	8,653	8.59	368,108	9.48	9.08	5,859	45	5,815	2,604	
1891		21,503	198.7	9,035	7.24	323,943	7.68	7.28	5,888	61	5,827	2,847	
1892		18,869	168.7	6,700	8.34	277,556	8.45	8.15	4,456	90	4,363	2,416	
1893		20,255	175.3	7,493	7.00	260,096	7.76	7.30	5,309	58	5,258	2,300	
1894		21,886	219.0	9,901	4.59	230,071	6.38	5.86	7,010	104	6,908	2,984	
1895		19,839	172.2	7,162	7.62	272,378	8.10	7.68	4,710	115	4,595	2,500	
1896		23,230	175.2	8,533	6.66	283,463	7.71	7.28	6,172	119	6,057	2,841	
1897		25,131	209.0	10,899	6.68	367,065	6.40	5.84	7,757	102	7,656	3,472	
1898		24,715	223.1	11,278	5.73	330,282	6.00	5.46	7,662	105	7,557	3,672	
1899		24,875		9,656									
1899		24,163	185.0	9,346	6.98	326,208	8.36	8.03	6,228	140	6,091	3,687	
1900		24,886	194.7	10,124	9.15	463,295	9.28		6,800	109	6,692	3,604	
1901		27,050	168.2	9,508	7.03	334,075	8.73	8.40	6,949	202	6,750	4,080	
1902		27,561	184.7	10,630	7.60	403,717	9.96	9.64	7,084	151	6,936	4,187	
1903		27,762	169.9	9,851	10.49	516,764	12.84	12.49	6,207	103	6,107	3,981	
1904		30,077	213.7	13,438	8.98	603,433	9.09	8.70	8,908	129	8,781	4,523	
1905		27,753	182.3	10,676	10.78	569,788	11.30	10.97	7,118	144	6,980	4,909	
1906		31,404	202.3	13,274	9.58	635,537	11.24	10.92	8,943	227	8,714	4,984	
1907		30,729	172.9	11,106	10.36	575,207	11.53	11.41	7,966	153	7,818	4,539	
1908		31,091	203.8	13,241	9.01	596,611	10.23	9.80	8,055	181	8,878	5,092	
1909		32,044		10,649									
1909		31,744	30,555	156.5	10,005	13.52	676,558	14.66	14.33	6,353	170	6,194	4,622
1910		32,480	31,508	176.0	11,609	13.96	810,507	14.87	14.65	8,027	245	7,787	4,428
1911		35,634	34,916	215.2	15,694	9.65	756,989	10.85	10.85	11,116	233	10,885	5,129
1912		33,199	32,567	201.4	13,703	11.50	787,645	12.29	12.20	9,146	249	8,899	5,483
1913		35,721	35,206	192.3	14,163	12.47	882,502	13.21	13.12	9,608	273	9,351	5,577
1914		36,197	35,615	216.4	16,112	7.35	592,192		8,702	400	8,322	5,597	
1915		30,544	29,951	178.5	11,172	11.22	626,897	11.68	6,113	458	5,673	6,397	
1916		33,977	33,071	165.6	11,448	17.36	993,514	18.84	5,525	311	5,219	6,789	

See footnotes at end of table.

TABLE 141.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage in cultivation July 1 ¹	Acreage harvested	Average yield per acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, year beginning August ⁴		Foreign trade, year beginning August			Consumption in United States ¹⁰
							New York	New Orleans	Domestic exports ^{5 6 7}	Imports ^{8 9}	Net exports ^{5 6 7 9}	
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1917	33,064	32,245	167.4	11,284	27.09	1,528,535	29.68	28.96	4,402	231	4,175	6,566
1918	36,123	35,038	164.1	12,018	28.88	1,735,227	31.01	29.87	5,774	211	5,568	5,766
1919	35,740	34,908	167.7	11,876	28.88	1,735,227	31.01	29.87	5,774	211	5,568	5,766
1919	34,573	32,906	165.9	11,411	35.34	2,016,075	38.29	38.21	6,707	732	5,993	6,420
1920	35,872	34,408	186.7	13,429	15.89	1,066,759	17.89	16.55	5,973	237	5,753	4,893
1921	29,716	28,678	132.5	7,945	17.00	675,500	18.92	17.92	6,348	380	5,980	5,910
1922	32,176	31,361	148.8	9,755	22.88	1,116,133	26.24	25.94	5,007	492	4,536	6,666
1923	37,000	35,550	136.4	10,140	28.69	1,454,714	31.11	30.33	5,815	306	5,530	5,681
1924	39,204	39,501	165.0	13,630	22.91	1,561,021	24.74	24.21	8,240	328	7,923	6,193
1924	40,690	39,501	165.0	13,630	22.91	1,561,021	24.74	24.21	8,240	328	7,923	6,193
1925	45,968	44,386	173.5	16,105	19.61	1,578,674	20.53	19.71	8,267	340	7,939	6,456
1926	45,839	44,608	192.9	17,978	12.47	1,121,185	15.15	14.74	11,299	419	10,900	7,190
1927	39,471	38,342	161.7	12,956	20.19	1,308,088	20.42	19.98	7,857	354	7,522	6,834
1928	43,737	42,434	163.3	14,477	17.99	1,302,049	19.73	18.98	8,419	479	7,957	7,091
1929	43,227	43,227	164.2	14,825	16.79	1,244,852	16.60	16.16	7,035	396	6,650	6,106
1929	44,446	43,232	164.2	14,825	16.79	1,244,852	16.60	16.16	7,035	396	6,650	6,106
1930	43,329	42,444	157.1	13,932	9.46	659,044	10.38	10.08	7,133	112	7,029	5,263
1931	39,110	38,704	211.5	17,097	5.66	483,639	6.34	6.20	9,193	138	9,081	4,866
1932	36,494	35,891	173.5	13,003	6.52	424,013	7.37	7.26	8,895	136	8,766	6,137
1933	40,248	42,383	212.7	13,047	10.17	663,516	11.09	10.92	7,964	156	7,815	5,700
1934	46,754	46,754	171.6	9,472	12.36	595,615	12.44	12.44	5,037	112	4,925	5,361
1934	27,860	26,866	171.6	9,472	12.36	595,615	12.44	12.44	5,037	112	4,925	5,361
1935	28,063	27,509	185.1	10,638	11.09	590,137	11.75	11.65	6,267	162	6,105	6,351
1936	30,627	29,755	199.4	12,399	12.33	764,433	12.93	12.79	5,689	265	5,424	7,950
1937	34,090	33,623	269.9	18,946	8.41	796,179	8.75	8.79	5,976	166	5,810	5,748
1938	25,018	24,248	235.8	11,943	8.60	513,638	8.99	8.73	3,512	157	3,355	6,883
1939 ¹⁷	24,683	23,805	237.9	11,817	9.09	536,744						

¹ For 1909 to 1926, inclusive, the acreage figures relate to June 25 instead of July 1.

² Department figures are in running bales for all years prior to 1899, and in 500-pound gross-weight bales 1899-1939. Agricultural census figures for all periods are in running bales.

³ Prior to 1903 prices are as of Dec. 1. Since the 1939 edition, slight changes have been made in the season average price and the farm value for U. S. for years 1909 to 1925, due to reweighting the monthly State prices.

⁴ New York prices 1866 to August 1871, Chronological and Statistical History of Cotton, by E. J. Donnell; 1871 to August 1900, Commercial and Financial Chronicle, average of daily quotations; beginning 1900 from reports of the New York Cotton Exchange except Sept. 23-Nov. 16, 1914, when the Exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1915; since which date, from reports of the New Orleans Cotton Exchange direct to this Bureau. These central market prices are for middling grade, 3/8-inch staple, only.

⁵ Excluding linters beginning 1914.

⁶ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919-39, and January 1927-39.

⁷ Bales of 500 pounds gross weight.

⁸ Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.

⁹ Total exports (domestic plus foreign) minus imports.

¹⁰ 1866-1913, season beginning Sept. 1; 1914 to date, season beginning Aug. 1.

¹¹ Year beginning July.

¹² 13 months, July-July.

¹³ A average for 9 months only. Exchange closed Aug. 1-Nov. 17, on account of war.

¹⁴ Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

¹⁵ Includes unredeemed loan cotton at average loan value.

¹⁶ Includes imports for consumption, beginning January 1934; reexports not considered beginning this date.

¹⁷ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings, State figures rounded to thousands and added for United States total. Cotton grown in Lower California, Old Mexico, ginned in California, from 1913 to 1924 has been excluded.

Consumption data (last column) compiled from Bureau of Statistics Bul. No. 9 (U. S. D. A.) for 1866-93, and Bureau of Census reports for 1894-1938. The data are based on trade reports prior to 1904, and linters are included prior to 1908. Bales of 500 pounds gross prior to 1904 and running bales (except that foreign are in equivalent 500-pound bales) from 1904 to date.

TABLE 142.—Cotton: Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938 ²	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bales	1,000 bales	1,000 bales	Cents	Cents
Missouri.....	381	357	377	313	450	555	252	336	437	8.78	8.91
Virginia.....	69	40	32	284	149	191	40	12	13	8.55	9.23
North Carolina.....	1,219	857	737	281	216	296	702	388	457	8.74	9.54
South Carolina.....	1,652	1,243	1,218	243	249	342	827	648	871	8.90	9.48
Georgia.....	2,721	2,009	1,929	212	203	227	1,192	852	915	8.69	9.35
Florida.....	110	76	68	144	163	75	34	26	11	9.24	9.54
Tennessee.....	945	733	707	238	320	305	466	490	449	9.02	8.99
Alabama.....	2,857	2,058	2,020	205	251	186	1,203	1,081	785	8.50	9.21
Mississippi.....	3,436	2,633	2,540	225	322	299	1,596	1,704	1,582	8.93	9.30
Arkansas.....	2,903	2,125	2,125	212	304	319	1,273	1,349	1,413	8.72	8.86
Louisiana.....	1,596	1,119	1,120	214	289	319	711	676	745	8.55	9.02
Oklahoma.....	3,098	1,656	1,784	133	163	141	876	563	526	7.95	8.39
Texas.....	13,395	8,784	8,520	147	168	160	4,077	3,086	2,846	8.23	8.72
New Mexico.....	116	94	93	406	489	523	98	96	102	8.75	9.46
Arizona.....	187	203	188	371	462	514	149	196	202	9.31	11.10
California.....	275	341	327	491	595	648	290	424	443	9.05	9.60
All other.....	24	20	20	275	379	470	14	16	20	7.76	8.23
United States.....	34,984	24,248	23,905	190.8	235.8	237.9	13,800	11,943	11,817	8.60	9.09
Sea Island ³	-----	30.0	17.5	-----	54	46	-----	3.4	1.7	-----	-----
American Egyptian ³	37	44	41	230	234	323	18	21	28	-----	-----
Lower California (Old Mexico) ⁴	100	94	101	217	172	187	46	34	40	-----	-----

¹ Preliminary.

² Includes unredeemed loan cotton at average loan value.

³ Included in State and United States totals. Sea Island grown principally in Georgia and Florida, with small acreages in Alabama, Mississippi, Arkansas, Louisiana, and Texas. American-Egyptian grown principally in Arizona.

⁴ Not included in California figures, nor in United States totals.

Agricultural Marketing Service. Production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings, State figures rounded to thousands and added for United States total.

TABLE 143.—Cotton: Production, world and selected countries, 1909-39 ¹

Year beginning August	Estimated world total including China	Selected countries										
		United States	India ²	China ³	Union of Soviet Socialist Republics	Egypt	Brazil	Peru	Mexico	Argentina	Uganda	Anglo-Egyptian Sudan
	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	1,000 bales ⁴
1909	10,005	3,971				1,036	324	120	128	2	11	12
1910	11,609	3,231				1,555	357	88	200	2	17	18
1911	15,694	2,703				1,530	360	96	160	2	22	13
1912	13,703	3,664				1,554	418	112	240	3	23	12
1913	14,163	4,194				1,588	477	112	205	2	27	8
1914	16,112	4,324			1,270	1,337	465	129	(⁵)	4	22	20
1915	11,172	3,105			1,512	989	339	113	(⁵)	4	18	14
1916	11,448	3,726	1,534		1,199	1,048	337	113	(⁵)	3	23	19
1917	11,700	3,353	2,092	634	1,304	414	125	(⁵)	13	23	10	10
1918	20,690	12,018	3,269	2,851	161	999	406	139	(⁵)	14	31	10
1919	21,300	11,411	4,779	2,518	81	1,155	461	149	(⁵)	14	44	19
1920	21,350	13,429	2,978	2,406	58	1,251	476	177	(⁵)	26	68	26
1921	15,970	7,945	3,719	2,197	43	902	459	186	147	17	40	20
1922	19,300	9,755	4,207	2,510	55	1,391	484	199	202	27	74	24
1923	20,020	10,140	4,282	2,406	197	1,353	552	212	175	59	108	38
1924	25,160	13,630	5,036	2,510	453	1,507	740	215	196	67	164	41
1925	23,240	16,105	5,132	2,458	782	1,650	561	210	200	135	151	106
1926	28,920	17,978	4,144	2,301	830	1,586	493	246	360	58	110	130
1927	24,890	12,956	4,934	2,824	1,096	1,261	464	246	179	115	116	111
1928	26,880	14,477	4,791	2,720	1,174	1,672	430	225	278	118	171	142
1929	26,860	14,825	4,331	2,458	1,229	1,768	571	303	246	150	108	139
1930	26,230	13,932	4,300	2,615	1,587	1,715	483	271	178	139	158	106
1931	27,820	17,097	3,325	2,092	1,845	1,323	555	234	210	169	173	206
1932	24,360	13,003	3,844	2,720	1,816	1,028	481	242	102	150	247	121
1933	26,890	13,047	4,189	2,981	1,887	1,777	1,014	278	260	200	239	135
1934	23,840	9,636	3,987	3,243	1,687	1,566	1,328	342	223	295	212	227
1935	26,750	10,638	4,877	2,667	2,250	1,769	1,757	393	251	373	269	201
1936	31,470	12,399	5,190	3,870	3,400	1,887	1,824	386	395	144	283	268
1937	38,650	18,946	4,741	3,600	3,700	2,281	2,075	415	340	237	349	264
1938 ⁶	29,000	11,943	4,248	2,300	3,800	1,728	1,989	400	306	327	253	263
1939 ⁶	28,800	11,817	4,136	1,900	4,000	1,801	2,105			365	289	236

¹ Theoretically these estimates all include the total cotton production in each country. They are frequently referred to as estimates of the "agricultural crop" to distinguish them from estimates of the "commercial crop" (table 147) which excludes that cotton consumed on hand spindles or in other ways, without entering commercial channels. These estimates, therefore, should average larger than the estimates of the commercial crop. Because of inaccuracies in some of the available estimates, however, this is not always true. Differences from year to year between these 2 series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for 2 other reasons: (1) Because of changes in stocks of cotton on hand at the beginning and end of the cotton-marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of changes in the quantity of cotton from a given "agricultural crop" which is ginned or marketed within a given marketing season.

² Excludes Burma.

³ Includes Manchuria.

⁴ Bales of 478 pounds.

⁵ Comparative data not available.

⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics.

TABLE 144.—Cotton: Acreage and production in specified countries, averages 1925-34, annual 1937-39 ¹

Country	Acreage					Production				
	Year beginning August ²					Year beginning August ²				
	Average		1937	1938	1939 ³	Average		1937	1938	1939 ³
	1925-29	1930-34				1925-29	1930-34			
<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bales</i> ⁴	<i>Bales</i> ⁴	<i>Bales</i> ⁴	<i>Bales</i> ⁴	<i>Bales</i> ⁴	
United States	42,601,000	34,657,000	33,623,000	24,248,000	23,805,000	15,268,000	13,343,000	18,946,000	11,943,000	11,817,000
Mexico	471,632	548,778	829,342	633,441	-----	252,805	194,534	340,041	305,940	-----
Puerto Rico	10,020	⁵ 12,267	-----	-----	-----	⁶ 2,030	⁶ 2,283	-----	-----	-----
Haiti	168,028	242,158	-----	-----	-----	⁶ 22,304	⁶ 25,670	⁶ 21,677	21,548	23,001
British West Indies	17,420	12,560	21,730	21,690	22,170	(?)	4,500	3,168	5,100	4,100
Venezuela	(?)	(?)	-----	-----	-----	-----	-----	11,992	-----	-----
Colombia	49,273	35,425	-----	-----	-----	14,305	13,822	-----	-----	-----
Peru	304,301	327,477	387,999	395,000	-----	245,705	273,960	415,237	400,000	-----
Ecuador	(?)	(?)	-----	-----	-----	5,776	6,797	-----	-----	-----
Brazil	1,492,000	2,446,000	6,010,200	5,666,000	-----	503,800	772,263	2,074,727	1,989,361	2,104,978
Paraguay	28,456	37,149	-----	-----	-----	11,319	19,419	⁸ 41,509	42,000	-----
Argentina	241,073	436,478	814,671	840,750	927,366	115,392	190,613	237,271	326,959	365,281
Italy	⁸ 8,772	5,503	54,088	90,597	-----	⁹ 3,300	2,603	19,508	43,770	-----
Yugoslavia	1,763	2,468	7,000	13,500	13,600	352	506	3,000	5,535	-----
Greece	39,809	61,348	178,000	187,000	191,000	15,516	24,310	75,000	67,337	63,000
Rumania	⁹ 247	1,800	4,942	12,355	17,000	⁹ 2	546	2,306	2,000	6,000
Bulgaria	10,869	29,181	125,000	135,905	117,000	3,046	8,548	47,000	32,285	48,000
Malta	993	199	(?)	0	-----	427	98	23	0	-----
Spain	13,587	24,918	-----	-----	-----	3,122	5,749	-----	-----	-----
Union of Soviet Socialist Republics	2,017,000	4,885,000	5,163,000	5,147,000	5,190,000	1,021,800	1,775,000	3,700,000	3,800,000	4,000,000
Algeria	15,192	⁸ 3,937	1,130	175	-----	5,811	⁶ 2,294	461	-----	-----
Dahomey	(?)	(?)	-----	-----	-----	5,645	3,321	⁶ 5,726	-----	-----
Ivory Coast ¹⁰	(?)	(?)	-----	-----	-----	7,627	7,327	⁶ 11,692	-----	-----
French Guinea	(?)	(?)	-----	-----	-----	1,925	1,660	-----	-----	-----
Senegal	22,239	8,500	-----	-----	-----	876	433	6	-----	-----
French Sudan ¹⁰	⁸ 135,905	151,719	-----	-----	-----	7,947	9,344	2,597	-----	-----
French Togo	⁹ 59,304	¹¹ 53,126	-----	-----	-----	⁶ 17,732	⁶ 5,880	⁶ 8,472	-----	-----
Nigeria	(?)	(?)	-----	-----	-----	28,846	21,934	-----	-----	-----
French Equatorial Africa	⁸ 16,679	153,713	457,135	-----	-----	⁸ 1,499	14,030	46,122	36,897	-----
Egypt	1,828,000	1,743,000	2,053,000	1,852,000	1,687,000	1,587,000	1,482,000	2,281,000	1,728,000	1,801,000
Anglo Egyptian Sudan	269,600	349,130	443,037	458,111	426,000	125,547	159,131	263,718	263,276	235,846
Italian Somaliland	13,764	13,815	-----	-----	-----	4,273	3,653	-----	-----	-----
Niger Territory ¹⁰	(?)	(?)	-----	-----	-----	1,441	1,679	-----	-----	-----
Eritrea	6,672	8,834	4,942	-----	-----	1,365	1,136	461	-----	-----
Gold Coast	(?)	(?)	-----	-----	-----	⁸ 133	⁸ 111	-----	-----	-----
Belgian Congo	253,158	475,622	951,335	980,000	-----	26,214	71,577	175,261	161,000	-----

Kenya	(7)	(7)				1,299	3,538	17,526	8,000	
Uganda	615,441	990,666	1,759,000	1,530,000	1,574,000	131,256	205,850	349,000	253,000	239,000
Angola	10,278	11,752	88,956			2,612	2,737	13,836		
Tanganyika	¹¹ 154,152	¹¹ 108,498				20,537	20,480	50,733	⁶ 42,000	66,000
Nyasaland	33,394	35,342	98,840	92,000		4,579	5,699	9,685	10,000	
Northern Rhodesia	2,630	⁵ 60				129	⁵ 27			
Southern Rhodesia	16,706	4,355	2,471			1,512	641	461		
Mozambique	49,157	⁵ 64,246				11,331	⁵ 11,069			
Upper Volta ¹⁰	(7)	(7)				6,734	¹¹ 2,537			
Union of South Africa	64,490	¹¹ 24,554				11,318	3,045	922	1,000	4,136,000
India	25,814,000	23,258,000	25,521,000	23,482,000	21,356,000	4,666,000	3,929,000	4,741,000	4,248,000	
Burma	378,000	367,000	563,000	401,000		58,000	64,000	126,000	89,000	100,000
China ¹²	5,563,000	6,451,000	9,300,000	5,580,000		2,552,200	2,730,000	3,600,000	2,300,000	1,900,000
Japan	2,857	1,563	2,471	2,000		1,090	641	922		
Chosen	495,232	448,358	546,925	577,000	622,000	137,593	131,605	213,895	187,000	183,427
French Indochina	39,338	41,299	34,577	36,793		6,079	6,364	6,494	7,670	
Netherlands Indies	21,708	22,363	42,007			⁶ 4,708	4,601	8,763		
Thailand (Siam)	8,951	8,066	19,768			3,244	3,083	9,685		
Turkey	368,596	469,002	792,541	680,000		89,013	112,231	298,566	306,000	
Cyprus	11,342	10,461	9,000	9,000		2,532	1,932	4,000	2,000	2,000
Syria and Lebanon	58,025	42,322	86,000	93,000	103,000	9,877	10,199	26,000	39,000	
Iran	(7)	205,807	636,283			80,524	99,268	271,023	184,485	
Iraq	⁹ 15,000	3,771	65,000	79,000		2,977	1,246	17,065	12,922	
Australia	18,333	42,692	59,304	61,775		7,313	12,112	10,147	13,375	
New Hebrides	(7)	⁸ 2,039				2,508	⁸ 781			
Estimated world total including China ¹³	84,410,000	79,530,000	93,000,000	77,000,000	74,300,000	27,158,000	25,828,000	38,650,000	29,000,000	28,800,000

¹ Theoretically these estimates all include the total cotton acreage and production in each country. They are frequently referred to as estimates of the "agricultural crop" to distinguish them from estimates of the "commercial crop" (see table 147), which excludes that cotton consumed on hand-spindles or in other ways without entering commercial channels. These estimates, therefore, should average larger than the estimates of the commercial crop. Because of inaccuracies in some of the available estimates, however, this is not always true. Differences from year-to-year between these two series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for two other reasons: (1) Because of changes in stocks of cotton on hand at the beginning and end of the cotton marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of changes in the quantity of cotton from a given "agricultural crop" which is ginned or marketed within a given marketing season.

² The years shown here refer to that cotton marketing season in which the greater part of a given crop is harvested. In many countries a part of any given crop may be harvested either prior to August 1 or after July 31 of the following year.

³ Preliminary.

⁴ Bales of 478 pounds net.

⁵ Average for 3 years.

⁶ Exports.

⁷ Comparable data not available.

⁸ Average for 4 years.

⁹ Estimate for 1 year.

¹⁰ On September 12, 1932, a decree was signed distributing Upper Volta between Ivory Coast, Niger Territory and French Sudan.

¹¹ Average for 2 years.

¹² Includes Manchuria.

¹³ Includes estimates for from 20 to 30 very minor producing countries, which, in most of the years for which we have records, harvested from 20,000 to 40,000 acres and produced from 5,000 to 12,000 bales.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau.

TABLE 145.—*Cotton: Supply and distribution, United States, 1914-38*

Year beginning August 1	Supply					Distribution					
	Carry-over beginning of season		Ginnings in season ¹	Im-ports ²	Total supply	Consumption		De-destroyed	Ex-ports ³	Carry-over end of season	
	For-foreign	Total				For-foreign	Total			For-foreign	Total
1914	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1915	73	1,368	16,162	363	17,891	222	5,597	35	8,323	145	3,936
1916	145	3,938	11,171	421	15,528	317	6,397	45	5,896	212	3,140
1917	212	3,140	11,418	289	14,847	318	6,789	35	5,803	143	2,720
1918	143	2,720	11,451	217	14,388	184	6,566	25	4,288	111	3,500
1919	111	4,509	12,147	197	15,853	176	5,766	50	5,592	83	4,445
1920	83	4,445	11,686	683	16,814	417	6,420	25	6,545	283	3,824
1921	283	4,824	13,558	211	17,593	216	4,893	60	5,744	172	4,896
1922	172	4,896	8,238	352	15,486	207	5,910	70	6,184	166	3,322
1923	166	3,322	10,045	450	18,817	344	6,666	37	4,789	196	2,325
1924	196	2,325	10,307	272	12,904	328	5,681	20	5,647	117	1,556
1925	117	1,556	13,969	303	15,828	276	6,193	26	7,999	107	1,610
1926	107	1,610	16,169	314	18,093	280	6,456	56	8,044	129	3,543
1927	129	3,543	18,014	382	21,939	309	7,190	70	10,917	100	3,782
1928	100	3,782	12,836	321	16,919	299	6,834	20	7,529	111	2,536
1929	111	2,536	14,481	442	17,459	313	7,091	18	8,038	182	2,312
1930	182	2,312	14,656	368	17,336	302	6,106	25	6,675	208	4,370
1931	208	4,370	13,789	99	18,418	179	5,263	28	6,757	107	6,300
1932	107	6,300	16,836	107	23,313	122	4,866	62	8,707	98	8,678
1933	98	8,678	12,948	124	22,750	133	6,137	30	8,418	83	8,165
1934	83	8,165	12,713	137	21,015	148	5,700	40	7,531	96	7,744
1935	96	7,744	9,515	107	17,866	120	5,361	30	4,767	71	7,208
1936	71	7,208	10,403	155	17,766	131	6,351	35	5,971	73	5,409
1937	73	5,409	12,269	249	17,927	182	7,950	45	5,433	112	4,499
1938	112	4,499	18,284	158	22,941	132	5,748	65	5,595	87	11,533
1938	87	11,533	11,617	132	23,282	122	6,858	66	3,325	76	13,033

¹ Ginnings during the 12 months August 1 through July 31. Excludes cotton from current crop ginned prior to August 1 and includes cotton from the next crop ginned prior to August 1 of the following year. 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 except for the figures prior to 1919 which are total exports.

⁴ New York Cotton Exchange Service.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. American in running bales, counting round as half bales, foreign cotton in bales of 500 pounds.

TABLE 146.—*Cotton: Consumption by mills, United States, 1929-39*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1929	558	546	640	541	453	576	494	508	532	473	405	379	6,106
1930	353	393	443	415	406	450	433	491	509	465	454	451	5,263
1931	425	464	461	425	415	435	451	489	367	332	323	279	4,866
1932	405	493	502	502	440	470	441	495	470	621	697	601	6,137
1933	589	499	504	475	348	508	477	545	513	519	363	360	5,700
1934	419	295	523	480	417	551	480	482	468	471	384	391	5,361
1935	408	451	553	512	500	590	516	551	577	531	555	607	6,351
1936	575	630	651	626	695	679	666	777	719	659	680	583	7,950
1937	604	601	524	483	432	433	427	513	413	426	443	449	5,748
1938	559	533	544	596	566	598	563	650	543	606	579	521	6,858
1939 ¹	628	625	687	719	653	730	663	628	624	636	557	528	7,746

¹ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for earlier years in 1928 Yearbook, table 264.

Quantities are in running bales, round counted as half bales and foreign in 500-pound bales.

TABLE 147.—Cotton, commercial: World production of specified growths, 1920-39¹

Year beginning August	Foreign								American		Quantity, all growths
	Egyptian		Indian		Sundries		Total		Quantity	Per-cent- age of all growths	
	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths			
	<i>1,000 bales</i> ²	<i>Per-cent</i>	<i>1,000 bales</i> ²	<i>Per-cent</i>	<i>1,000 bales</i> ²	<i>Per-cent</i>	<i>1,000 bales</i> ²	<i>Per-cent</i>	<i>1,000 bales</i> ²	<i>Per-cent</i>	<i>1,000 bales</i> ²
1920.....	1,198	5.8	3,250	15.8	2,616	12.2	6,964	33.8	13,664	66.2	20,628
1921.....	1,052	6.9	3,668	24.2	2,168	14.3	6,888	45.4	8,285	54.6	15,173
1922.....	1,143	6.2	4,240	23.0	2,944	15.9	8,327	45.1	10,124	54.9	18,451
1923.....	1,306	6.9	4,282	22.4	3,172	16.6	8,760	45.9	10,330	54.1	19,090
1924.....	1,464	6.1	4,736	19.7	3,888	16.1	10,088	41.9	14,006	58.1	24,094
1925.....	1,733	6.5	4,578	17.1	4,251	15.9	10,562	39.5	16,181	60.5	26,743
1926.....	1,649	5.9	4,002	14.3	4,117	14.8	9,768	35.0	18,162	65.0	27,930
1927.....	1,237	5.3	4,480	19.2	4,660	20.0	10,386	44.5	12,957	55.5	23,343
1928.....	1,655	6.4	4,719	18.3	4,873	18.9	11,247	43.6	14,555	56.4	25,802
1929.....	1,740	6.6	4,978	19.0	4,817	18.3	11,535	43.9	14,716	56.1	26,251
1930.....	1,698	6.7	4,590	18.1	5,215	20.5	11,503	45.3	13,873	54.7	25,376
1931.....	1,309	5.0	3,342	12.6	4,951	18.7	9,602	36.3	16,877	63.7	26,479
1932.....	1,038	4.4	4,110	17.5	5,352	22.8	10,500	44.7	12,961	55.3	23,461
1933.....	1,739	6.7	4,854	18.5	6,781	25.0	13,354	51.2	12,712	48.8	26,066
1934.....	1,523	6.6	4,198	18.2	7,745	33.6	13,466	58.4	9,576	41.6	23,042
1935.....	1,758	6.7	5,323	20.4	8,565	32.8	15,645	59.9	10,495	40.1	26,141
1936.....	1,863	6.0	5,661	18.4	10,897	35.4	18,421	59.8	12,375	40.2	30,796
1937.....	2,259	6.1	4,942	13.4	11,171	30.4	18,372	49.9	18,412	50.1	36,784
1938.....	1,703	6.2	4,574	16.7	9,465	34.5	15,742	57.4	11,665	42.6	27,407
1939 ⁴	1,800	6.6	4,500	16.4	9,550	34.7	15,850	57.7	11,600	42.8	27,450

¹ Commercial cotton includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other ways without entering commercial channels. For this reason, as well as because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 144) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

² American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net.

³ Excludes Burma.

⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 148.—Cotton, commercial: World carry-over of specified growths, beginning of season, 1920-39¹

August 1—	Foreign								American		Quantity, all growths
	Egyptian		Indian		Sundries		Total		Quantity	Per-centage of all growths	
	Quantity	Per-centage of all growths	Quantity	Per-centage of all growths	Quantity	Per-centage of all growths	Quantity	Per-centage of all growths			
	1,000 bales ¹	Per-cent	1,000 bales ²	Per-cent	1,000 bales ¹	Per-cent	1,000 bales ²	Per-cent	1,000 bales ²	Per-cent	1,000 bales ²
1920-----	799	6.8	3,577	30.5	1,038	8.8	5,414	46.1	6,338	53.9	11,752
1921-----	1,172	7.7	2,981	19.7	1,342	8.8	5,495	36.2	9,674	63.8	15,169
1922-----	1,099	10.5	2,535	24.2	1,180	11.2	4,814	45.9	5,680	54.1	10,494
1923-----	825	10.9	2,273	30.0	1,155	15.3	4,253	56.2	3,318	43.8	7,571
1924-----	541	8.2	2,065	31.2	1,297	19.6	3,903	59.0	2,711	41.0	6,614
1925-----	556	7.0	2,264	28.5	1,748	22.0	4,568	57.5	3,380	42.5	7,948
1926-----	920	8.8	2,190	20.9	1,862	17.8	4,972	47.5	5,501	52.5	10,473
1927-----	1,067	8.4	1,976	15.6	1,766	14.0	4,809	38.0	7,845	62.0	12,654
1928-----	847	8.0	2,673	25.4	1,809	17.2	5,329	50.6	5,206	49.4	10,535
1929-----	988	9.4	2,978	28.2	2,058	19.5	6,024	57.1	4,517	42.9	10,541
1930-----	1,285	10.8	2,704	22.8	1,716	14.4	5,705	48.0	6,187	52.0	11,892
1931-----	1,670	11.3	2,428	16.4	1,734	11.7	5,832	39.4	8,976	60.6	14,808
1932-----	1,446	7.9	1,883	10.3	1,744	9.5	5,073	27.7	13,263	72.3	18,336
1933-----	1,088	6.4	2,534	14.8	1,685	9.8	5,307	31.0	11,809	69.0	17,116
1934-----	1,079	6.2	3,348	19.1	2,412	13.7	6,839	39.0	10,701	61.0	17,540
1935-----	827	5.5	2,494	16.5	2,710	18.0	6,031	40.0	9,041	60.0	15,072
1936-----	804	5.9	2,815	20.6	3,032	22.2	6,651	48.7	6,998	51.3	13,649
1937-----	701	5.1	3,209	23.3	3,621	26.3	7,531	54.7	6,235	45.3	13,766
1938-----	1,091	4.8	3,226	14.2	4,610	20.4	8,927	39.4	13,712	60.6	22,639
1939 ³ -----	897	4.2	2,890	13.4	3,645	17.0	7,432	34.6	14,030	65.4	21,462

¹ Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² American in running bales (counting round bales as half bales), foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 149.—Cotton, commercial: World supply of specified growths, 1920-39¹

Year beginning August	Foreign								American		Quantity all growths
	Egyptian		Indian		Sundries		Total		Quantity	Per-cent- age of all growths	
	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths			
1920.....	1,997	6.1	6,327	21.1	3,554	11.0	12,378	38.2	20,002	61.8	32,380
1921.....	2,224	7.3	6,649	21.9	3,510	11.6	12,383	40.8	17,959	59.2	30,342
1922.....	2,242	7.7	6,775	23.4	4,124	14.3	13,141	45.4	15,804	54.6	28,945
1923.....	2,131	8.0	6,555	24.6	4,327	16.2	13,013	48.8	13,648	51.2	26,661
1924.....	2,005	6.5	6,801	22.2	5,185	16.9	13,991	45.6	16,717	54.4	30,708
1925.....	2,289	6.6	6,842	19.7	5,999	17.3	15,130	43.6	19,561	56.4	34,691
1926.....	2,569	6.7	6,192	16.1	5,979	15.6	14,740	38.4	23,663	61.6	38,403
1927.....	2,304	6.4	6,465	18.0	6,426	17.8	15,195	42.2	20,802	67.8	35,997
1928.....	2,502	6.9	7,392	20.3	6,682	18.4	16,576	45.6	19,761	54.4	36,337
1929.....	2,729	7.4	7,955	21.6	6,875	18.7	17,559	47.7	19,233	52.3	36,792
1930.....	2,984	8.0	7,294	19.6	6,930	18.6	17,208	46.2	20,060	53.8	37,268
1931.....	2,995	7.3	5,770	14.0	6,669	16.1	15,434	37.4	25,853	62.6	41,287
1932.....	2,455	6.0	5,994	14.3	7,094	17.0	15,573	37.3	26,224	62.7	41,797
1933.....	2,829	6.5	7,368	17.1	8,464	19.6	18,661	43.2	24,521	56.8	43,182
1934.....	2,602	6.4	7,546	18.6	10,157	25.0	20,305	50.0	20,277	50.0	40,582
1935.....	2,585	6.3	7,816	19.0	11,276	27.3	21,677	52.6	19,536	47.4	41,213
1936.....	2,667	6.0	8,475	19.1	13,930	31.3	25,072	56.4	19,373	43.6	44,445
1937.....	2,960	5.8	8,151	16.1	14,792	29.3	25,903	51.2	24,647	48.8	50,550
1938.....	2,794	5.6	7,800	15.6	14,075	28.1	24,669	49.3	25,377	50.7	50,046
1939 ²	2,697	6.5	7,390	15.1	13,195	27.0	23,282	47.6	25,630	52.4	48,912

¹ Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 150.—Cotton: World mill consumption of specified growths, 1920-38

Year beginning August	Foreign								American		Quantity all growths
	Egyptian		Indian		Sundries		Total		Quantity	Per-cent- age of all growths	
	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths	Quantity	Per-cent- age of all growths			
1920.....	824	4.8	3,847	22.4	2,212	12.9	6,883	40.1	10,268	59.9	17,151
1921.....	1,125	5.7	4,114	20.8	2,330	11.8	7,569	38.3	12,209	61.7	19,778
1922.....	1,417	6.7	4,502	21.1	2,969	13.9	8,888	41.7	12,449	58.3	21,337
1923.....	1,590	8.0	4,490	22.4	3,030	15.1	9,110	45.5	10,917	54.5	20,027
1924.....	1,449	6.4	4,537	19.9	3,437	15.1	9,423	41.4	13,311	58.6	22,734
1925.....	1,369	5.7	4,652	19.2	4,137	17.1	10,158	42.0	14,010	58.0	24,168
1926.....	1,502	5.9	4,216	16.4	4,213	16.4	9,931	38.7	15,748	61.3	25,679
1927.....	1,457	5.7	3,792	14.9	4,617	18.2	9,866	38.8	15,676	61.2	25,442
1928.....	1,514	5.9	4,414	17.1	4,624	17.9	10,552	40.9	15,226	59.1	25,778
1929.....	1,444	5.8	5,252	21.1	5,158	20.8	11,854	47.7	13,021	52.3	24,875
1930.....	1,313	5.8	4,866	17.7	5,197	23.2	11,376	50.7	11,056	49.3	22,432
1931.....	1,532	6.7	3,887	21.0	4,942	21.6	10,361	45.3	12,528	54.7	22,889
1932.....	1,396	5.7	3,459	14.0	5,411	21.9	10,266	41.6	14,385	58.4	24,651
1933.....	1,748	6.8	4,020	15.7	6,054	23.7	11,822	46.2	13,780	53.8	25,602
1934.....	1,775	7.0	5,053	19.8	7,446	29.2	14,274	56.0	11,206	44.0	25,480
1935.....	1,780	6.4	5,002	18.2	8,244	30.0	15,026	54.6	12,503	45.4	27,529
1936.....	1,966	6.4	5,267	17.2	10,308	33.7	17,541	57.3	13,093	42.7	30,634
1937.....	1,869	6.7	4,925	17.8	10,082	36.3	16,876	60.8	10,870	39.2	27,745
1938 ²	1,897	6.6	4,910	17.2	10,430	36.6	17,237	60.4	11,281	39.6	28,518

¹ American in running bales (counting round as half bales); foreign in bales of approximately 478 pounds net.

² Excludes 100,000 bales destroyed in China.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 151.—Cotton: Carry-over, crop, supply and disappearance of American upland, by grade, 1928-39

Year beginning August	White and Extra White						Spotted			Other Colored ¹ and "no grade"	All grades ²
	Good Middling and above	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Good Middling	Strict Middling	Middling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³		
1928	181.0	768.1	757.5	330.8	78.4	53.7	14.4	54.9	51.9	129.1	2,419.8
1929	81.9	431.8	688.3	348.2	132.7	134.5	0.1	52.6	64.1	179.4	2,122.6
1930	188.4	901.3	1,294.4	588.9	288.2	220.6	32.5	160.6	210.1	428.6	4,313.6
1931	253.5	1,550.9	2,094.6	934.9	274.8	92.8	93.1	383.0	348.2	210.2	6,246.0
1932	491.2	3,223.9	3,311.2	1,092.2	245.6	247.2	102.4	392.3	244.3	210.0	9,560.3
1933	226.1	1,963.8	2,835.8	1,242.3	269.1	228.2	102.6	547.3	385.9	268.6	8,069.7
1934	285.0	1,900.4	2,566.8	1,147.2	253.3	128.4	111.9	478.1	378.8	388.2	7,638.1
1935	171.2	1,661.1	2,696.5	1,231.1	234.8	56.7	45.5	445.3	354.6	232.1	7,128.9
1936	83.4	1,042.7	1,959.7	863.2	251.3	80.9	61.1	335.2	286.5	365.5	5,329.5
1937	98.9	674.8	1,393.7	863.8	333.0	100.6	32.4	234.5	274.9	375.2	4,381.8
1938	133.6	1,298.6	3,439.5	2,684.6	1,165.2	434.6	48.3	666.0	888.8	677.2	11,436.4
1939	194.9	2,004.6	4,697.2	3,072.9	1,052.1	130.6	47.0	561.8	814.0	368.6	12,943.1

CROP											
1928	1,819.0	4,987.5	3,344.0	1,405.2	454.4	336.7	142.9	792.7	466.1	519.7	14,268.2
1929	1,083.2	4,045.7	4,479.6	1,914.2	812.9	370.2	47.1	648.0	564.3	552.9	14,519.0
1930	1,029.4	4,578.4	4,319.3	1,780.8	581.7	153.2	147.2	557.0	332.2	250.0	13,732.2
1931	1,028.2	5,047.6	5,321.3	1,821.4	670.0	587.0	115.3	428.5	247.9	348.0	16,615.2
1932	361.2	3,279.8	4,562.7	1,668.8	359.2	173.6	193.6	1,054.0	673.0	375.4	12,701.3
1933	646.0	3,033.1	3,308.6	1,332.8	282.7	64.6	479.4	2,130.1	1,041.6	335.4	12,664.3
1934	1,035.0	3,446.5	2,708.8	1,750.1	170.2	46.4	50.2	664.4	345.4	161.0	9,458.0
1935	382.6	2,498.8	3,053.1	1,383.1	520.6	255.5	57.7	825.3	672.1	763.9	10,402.7
1936	522.2	2,569.8	3,479.0	1,933.9	764.4	249.5	164.8	1,213.6	779.4	447.2	12,123.8
1937	556.3	2,655.3	4,872.9	3,704.4	1,456.2	635.9	81.3	1,584.8	1,663.7	1,026.3	18,237.1
1938	315.0	2,343.9	3,778.5	2,161.0	346.4	56.8	67.6	1,364.6	974.7	190.1	11,598.4
1939	188.0	1,926.5	3,830.1	2,939.5	559.1	120.6	32.2	743.3	874.0	239.0	11,452.3

SUPPLY ⁴											
1928	2,000.0	5,755.6	4,101.5	1,736.0	532.8	390.4	157.3	847.6	518.0	648.8	16,688.0
1929	1,165.1	4,477.5	5,167.9	2,262.4	945.6	504.7	56.2	701.5	628.4	732.3	16,641.6
1930	1,217.8	5,479.7	5,613.7	2,369.7	809.9	373.8	179.7	717.6	545.3	678.6	18,045.8
1931	1,281.7	7,608.5	7,415.9	2,756.3	944.8	679.8	208.4	811.5	596.1	558.2	22,861.2
1932	852.4	6,503.7	7,873.9	2,761.0	604.8	420.8	296.0	1,446.3	917.3	585.4	22,261.6
1933	872.1	4,996.9	6,144.4	2,575.1	551.8	292.8	582.0	2,677.4	1,427.5	604.0	20,724.5
1934	1,320.0	5,346.9	5,275.6	1,897.3	423.5	174.8	242.1	1,142.5	724.2	549.2	17,096.1
1935	553.8	4,149.9	5,749.6	2,614.2	755.4	312.2	103.2	1,270.6	1,026.7	996.0	17,531.6
1936	605.6	3,612.5	5,438.7	2,797.1	1,015.7	330.4	225.9	1,548.8	1,065.9	812.7	17,453.3
1937	655.2	3,330.1	6,266.6	4,568.2	1,789.2	736.5	113.7	1,819.3	1,938.6	1,401.5	22,618.9
1938	448.6	3,642.5	7,218.0	4,845.6	1,511.6	491.4	115.8	2,030.5	1,863.5	867.3	23,034.8
1939	382.9	3,931.1	8,527.3	6,012.4	1,611.2	251.2	79.2	1,305.1	1,688.0	607.0	24,395.4

DISAPPEARANCE ⁵											
1928	1,918.1	5,323.8	3,413.2	1,387.8	400.1	255.9	148.2	795.0	453.9	469.4	14,565.4
1929	976.7	3,676.2	3,873.5	1,673.5	657.4	284.1	23.7	540.9	418.3	303.7	12,328.0
1930	964.3	3,918.8	3,519.1	1,434.8	595.1	281.0	86.6	334.6	197.1	468.4	11,799.8
1931	790.5	4,384.6	4,104.7	1,664.1	699.2	432.6	106.0	419.2	351.8	348.2	13,300.9
1932	626.3	4,539.9	5,038.1	1,518.7	335.7	192.6	193.4	899.0	531.4	316.8	14,191.9
1933	587.1	3,096.5	3,577.6	1,427.9	298.5	164.4	470.1	2,199.3	1,048.7	215.8	13,001.9
1934	1,148.8	3,685.8	2,579.1	666.2	188.7	118.1	196.6	697.2	369.6	317.1	9,967.2
1935	470.4	3,107.2	3,789.9	1,751.0	504.1	231.3	42.1	935.4	740.2	630.5	12,202.1
1936	506.7	2,937.7	4,045.0	1,933.3	682.7	229.8	193.5	1,314.3	791.0	437.5	11,071.5
1937	521.6	2,031.5	2,827.1	1,883.6	624.0	301.9	65.4	1,153.3	1,049.8	724.3	11,182.5
1938	253.7	1,637.9	2,520.8	1,772.7	459.5	360.8	68.8	1,468.7	1,049.5	499.3	10,091.7

¹ "Other colored" includes Strict Low Middling and Low Middling Spotted for all years; all grades for Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; and all grades of Tinged, Yellow Stained, and Gray for 1936 to date.

² Bureau of the Census.

³ Running bales; round bales counted as half bales.

⁴ Carry-over at the beginning of the season, plus crop.

⁵ Supply, minus carry-over at the end of the season.

Agricultural Marketing Service.

TABLE 152.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by staple length, 1928-39

CARRY-OVER

Year beginning August	Shorter than 3/8 inch	3/8 and 29/32 inch	15/16 and 31/32 inch	1 and 11/32 inches	1 1/4 and 13/32 inches	1 1/2 and 15/32 inches	1 3/4 and 17/32 inches	1 7/8 inches and longer	All staple lengths ¹
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>
1928	87.8	485.0	426.8	659.8	268.5	287.2	157.0	47.7	2,419.8
1929	155.0	650.9	397.4	395.1	221.3	170.1	96.4	36.4	2,122.6
1930	446.8	1,445.6	825.4	783.0	389.3	283.4	115.8	24.3	4,313.6
1931	463.2	2,615.7	1,528.2	849.2	414.8	269.5	89.7	15.7	6,246.0
1932	298.3	3,392.6	2,704.0	1,657.6	754.5	546.7	174.0	32.6	9,560.3
1933	188.4	2,503.6	2,199.3	1,774.6	671.7	562.9	143.6	25.6	8,069.7
1934	233.4	2,534.1	2,112.9	1,477.4	615.6	529.2	111.6	29.9	7,638.1
1935	528.8	2,773.6	1,799.5	996.2	533.1	356.4	111.9	29.4	7,128.9
1936	561.4	2,288.8	1,259.2	715.1	224.8	191.1	66.5	22.6	5,329.5
1937	606.6	1,600.0	859.0	643.8	296.0	264.3	89.3	22.8	4,381.8
1938	1,325.8	3,742.4	2,813.5	1,958.8	1,093.9	369.8	113.7	18.5	11,436.4
1939	1,247.5	3,480.1	3,069.4	2,745.5	1,631.5	670.8	76.4	22.3	12,943.1

CROP

1928	2,072.1	5,914.8	3,225.7	1,575.8	794.2	489.2	167.9	28.5	14,268.2
1929	2,921.5	5,533.7	2,748.2	1,693.6	938.6	556.1	119.4	7.9	14,519.0
1930	1,829.2	5,327.7	3,421.6	1,725.9	970.9	293.3	60.8	2.8	13,732.2
1931	1,019.5	6,593.3	4,511.9	2,557.1	1,087.8	390.0	224.6	31.0	16,615.2
1932	837.7	4,786.5	3,671.0	1,822.0	371.8	622.1	84.5	5.7	12,701.3
1933	539.0	4,504.4	3,992.2	2,004.3	324.1	640.3	143.8	6.1	12,654.3
1934	788.0	3,490.9	2,085.4	1,415.6	860.1	680.6	123.1	19.2	9,458.0
1935	1,320.1	3,235.1	2,628.1	1,682.2	866.5	554.0	102.6	14.1	10,402.7
1936	1,151.6	3,143.1	2,617.3	2,748.7	1,554.7	732.0	156.3	20.1	12,123.8
1937	1,834.6	5,235.0	5,038.7	3,542.4	1,638.5	842.2	90.2	15.5	18,237.1
1938	510.3	2,005.8	3,124.4	2,964.5	2,023.8	764.2	154.9	50.5	11,598.4
1939	627.4	2,397.9	2,779.8	3,351.1	1,762.0	425.7	75.5	32.9	11,452.3

SUPPLY³

1928	2,159.9	6,399.8	3,652.5	2,235.6	1,062.7	776.4	324.9	76.2	16,688.0
1929	3,076.5	6,184.6	3,145.6	2,088.7	1,159.9	726.2	215.8	44.3	16,641.6
1930	2,276.0	6,773.3	4,247.0	2,508.9	1,360.2	676.7	176.6	27.1	18,045.8
1931	1,482.7	9,209.0	6,040.1	3,406.3	1,602.6	859.5	314.3	46.7	22,801.2
1932	1,136.0	8,179.1	6,375.0	3,479.6	1,626.3	1,168.8	258.5	38.3	22,261.6
1933	727.5	7,008.0	6,191.5	3,778.9	1,495.8	1,203.2	287.4	31.7	20,724.0
1934	1,016.4	6,025.0	4,178.3	2,893.0	1,495.7	1,209.8	234.7	43.2	17,096.1
1935	1,848.9	6,008.7	4,427.6	2,678.4	1,399.6	910.4	214.5	43.5	17,531.6
1936	1,713.0	5,431.9	3,876.5	3,463.8	1,779.5	923.1	222.8	42.7	17,453.3
1937	2,441.2	6,835.0	5,897.7	4,186.2	1,934.5	1,106.5	179.5	38.3	22,618.9
1938	1,836.1	5,748.2	5,937.9	4,923.3	3,117.7	1,134.0	268.6	69.0	23,034.8
1939	1,874.9	5,878.0	5,849.2	6,096.6	3,393.1	1,096.5	151.9	55.2	24,395.4

DISAPPEARANCE⁴

1928	2,004.9	5,748.9	3,255.1	1,840.5	841.4	606.3	228.5	39.8	14,565.4
1929	2,629.7	4,739.0	2,320.2	1,305.7	770.6	442.8	100.0	20.0	12,328.0
1930	1,812.8	4,157.6	2,718.8	1,659.7	945.4	407.2	86.9	11.4	11,799.8
1931	1,184.4	5,816.4	3,336.1	1,748.7	748.1	312.8	140.3	14.1	13,300.9
1932	947.6	5,675.5	4,175.7	1,705.0	954.6	605.9	114.9	12.7	14,191.9
1933	494.1	4,473.9	4,078.6	2,301.5	880.2	674.0	175.8	7.8	13,085.9
1934	487.6	3,251.4	2,378.8	1,896.8	962.6	853.4	122.8	13.8	9,967.2
1935	1,287.5	3,719.9	3,168.4	1,963.3	1,174.8	719.3	148.0	20.9	12,202.1
1936	1,106.4	3,831.9	3,017.2	2,820.0	1,483.5	658.8	133.5	19.9	13,071.5
1937	1,115.4	3,092.6	3,084.2	2,227.4	840.6	736.7	65.8	19.8	11,182.5
1938	588.6	2,268.1	2,868.5	2,177.8	1,486.6	463.2	192.2	46.7	10,091.7

¹ Bureau of the Census.

² Running bales; round bales are counted as half bales.

³ Carry-over at the beginning of the season, plus crop.

⁴ Supply, minus carry-over at the end of the season.

TABLE 153.—Cotton: Tenderability of the carry-over and crop of American upland, 1928-39

Year beginning August	Tenderable ¹			Untenderable		
	Carry-over ²	Crop	Total supply	Carry-over ²	Crop	Total supply
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1928	2,198.0	11,664.7	13,862.7	221.8	2,603.5	2,825.3
1929	1,747.0	10,992.5	12,739.5	375.6	3,526.5	3,902.1
1930	3,416.3	11,628.2	15,039.5	397.3	2,109.0	3,006.3
1931	5,543.3	14,833.9	20,377.2	702.7	1,781.3	2,484.0
1932	8,882.7	11,489.1	20,371.8	677.6	1,212.2	1,889.8
1933	7,437.4	11,782.8	19,220.2	632.3	871.5	1,503.8
1934	6,969.8	8,518.7	15,488.5	668.3	939.3	1,607.6
1935	6,371.0	8,333.9	14,704.9	757.9	2,068.8	2,826.7
1936	4,399.0	10,539.7	14,938.7	930.5	1,584.1	2,514.6
1937	3,458.2	15,050.9	18,509.1	923.6	3,186.2	4,109.8
1938	9,207.5	10,896.9	20,104.4	2,228.9	701.5	2,930.4
1939	11,330.2	10,565.3	21,895.5	1,612.9	887.0	2,499.9

¹ Tenderable in settlement of futures contracts made subject to Section 5 of the United States Cotton Futures Act and the regulations of the Secretary of Agriculture thereunder. Tenderable grades prior to 1936 included Low Middling and better, White and Extra White; Middling Spotted and better; Strict Middling Yellow Tinged and better; Strict Middling Gray and better; Good Middling Light Yellow Stained; and Good Middling Yellow Stained. Beginning with 1936 tenderable grades included Low Middling and better, White and Extra White; Middling Spotted and better; Strict Middling Tinged and better; Strict Middling Gray and better; and Good Middling Yellow Stained. The lengths $\frac{3}{8}$ inch and longer are tenderable.

² Carry-over as of August 1.

³ Running bales; round bales counted as half bales.

Agricultural Marketing Service.

TABLE 154.—Cotton: Carry-over and crop of American-Egyptian, by grade and staple length, 1928-39

Year beginning August	CARRY-OVER ¹							CROP				
	Grade							Staple length (inches)				
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5	Below 5	All grades ²	Shorter than 1½	1½ and 1¾	1¾ and 1½	1½ and longer	All 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	1,000 bales ³	1,000 bales ³	1,000 bales ³
1928	1.3	1.1	2.7	0.4	0.1	0.2	5.8	0.1	1.6	2.4	1.7	5.8
1929	1.7	4.0	1.2	.2	-----	-----	7.2	.3	.7	5.1	1.1	7.2
1930	2.4	3.5	2.1	.1	-----	-----	8.1	-----	.2	7.1	.8	8.1
1931	4.7	8.6	2.9	.5	-----	-----	16.7	-----	2.0	13.6	1.1	16.7
1932	2.9	9.1	3.5	1.0	-----	-----	16.5	-----	3.1	12.4	1.0	16.5
1933	1.8	5.5	2.0	.5	-----	-----	9.8	.7	2.9	5.1	1.1	9.8
1934	2.9	3.1	.6	.1	.1	.2	7.0	.3	1.9	3.8	1.0	7.0
1935	1.8	4.9	1.4	.3	.1	.1	8.6	.2	1.9	6.5	-----	8.6
1936	1.9	3.7	.9	.4	.1	-----	7.0	.1	3.1	3.4	.4	7.0
1937	.8	1.7	1.2	.7	.3	.8	5.5	.1	2.3	2.2	.9	5.5
1938	2.7	2.5	1.3	.3	.3	.7	7.8	.2	3.5	3.9	.2	7.8
1939	5.5	3.3	1.0	.2	.2	.1	10.3	.3	4.9	4.8	.3	10.3
	5.5	13.6	8.4	.7	.1	-----	28.3	.7	13.4	12.5	1.7	28.3
1928	5.5	16.4	6.5	.4	-----	-----	28.8	-----	5.3	17.1	6.4	28.8
1929	6.2	11.4	5.1	.6	-----	-----	23.3	-----	2.5	16.2	4.6	23.3
1930	1.2	5.9	4.5	1.9	.2	-----	13.7	-----	2.4	8.4	2.9	13.7
1932	2.0	3.7	2.2	.4	-----	-----	8.3	1.7	2.9	2.6	1.1	8.3
1933	4.9	4.3	.5	-----	-----	-----	9.7	.1	3.2	5.4	1.0	9.7
1934	6.1	5.6	1.5	.8	-----	-----	14.0	-----	4.6	7.3	2.1	14.0
1935	3.4	12.0	1.9	.3	-----	-----	17.6	-----	4.9	12.0	.7	17.6
1936	3.5	9.1	3.1	1.6	.3	-----	17.6	-----	4.6	10.8	2.2	17.6
1937	7.2	2.9	.7	.2	-----	-----	11.0	.2	2.8	6.5	1.5	11.0
1938	14.9	5.1	.5	-----	-----	-----	20.5	.3	4.9	10.0	5.3	20.5
1939	5.6	11.3	8.5	1.3	.1	-----	26.8	1.4	8.5	13.7	3.2	26.8

¹ Carry-over as of August 1.

² Bureau of the Census.

³ Running bales.

Agricultural Marketing Service.

TABLE 155.—Cotton: Carry-over and crop of American sea-land, by grade and staple length, 1937-39

Year beginning August	Grade						Staple length (inches)							
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	All grades ¹	Shorter than 1½	1½ and 1½½	1½ and 1½¾	1½ and 1½¾	1½ and 1½¾	1½ and 1½¾	1½ and longer	All lengths ¹
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
1938.....	0.4	0.5	0.5	0.4	0.1	1.9	0.2	0.2	1.3	0.2	0.2	0.2	0.2	1.9
1939.....	1.0	1.3	.4	.2	-----	2.9	-----	.4	.9	1.5	-----	.1	-----	2.9

CROP

1937.....	.7	1.2	1.1	.7	.3	4.0	-----	.5	1.0	1.6	.5	.4	4.0
1938.....	1.6	2.1	.5	.1	-----	4.3	0.1	.4	1.1	1.6	.8	.3	4.3
1939.....	.7	1.2	.3	-----	-----	2.2	.2	.4	.7	.5	.3	.1	2.2

¹ Bureau of the Census.

² Running bales.

Agricultural Marketing Service.

TABLE 156.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, 1928-39

Growth and staple length (inches)	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Egyptian:												
Shorter than 1½	1.4	0.3	0.3	1.1	8.0	7.9	1.9	0.1	0.2	-----	0.3	-----
1½ and 1½½	23.4	70.8	47.3	21.5	13.0	12.5	16.4	14.2	9.1	2.2	1.4	0.7
1½ and 1½¾	1.7	6.6	11.5	.8	.7	2.0	.9	.8	1.0	.5	.4	.3
1½ to 1½½	7.5	2.7	9.9	6.5	3.1	2.4	2.0	4.4	9.0	9.5	14.9	3.1
1½ to 1½¾	21.3	34.1	53.5	28.6	30.3	22.7	36.7	25.3	19.5	31.0	10.9	14.2
1½ to 1½¾	7.0	12.9	22.3	5.2	11.5	6.6	3.9	3.0	3.0	1.5	3.4	7.3
1½ to 1½¾	2.6	1.8	.6	-----	1.4	.6	-----	.2	-----	.1	-----	.1
1½ and longer	.4	-----	-----	.2	.1	.1	-----	-----	-----	-----	-----	-----
All lengths ²	65.3	129.2	145.4	63.9	68.1	54.8	61.8	48.0	41.8	44.8	31.3	25.7
Peruvian:												
Shorter than 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	.3	.1	-----
1 and 1½	-----	.7	.3	.1	-----	.1	.1	-----	.4	-----	-----	.1
1½ and 1½¾	.1	.1	1.3	.3	.1	.3	-----	.7	.2	-----	-----	-----
1½ and 1½¾	.9	.3	.1	1.3	.2	.4	.7	.2	.1	-----	.3	-----
1½ and longer	4.5	3.5	5.4	1.5	2.3	.8	.1	-----	-----	.4	.2	.2
All lengths ²	5.5	4.6	7.1	3.2	2.6	1.6	.9	.9	.7	.7	.6	.3
Chinese:												
Shorter than ¾	29.9	18.1	25.5	21.1	10.2	21.4	19.9	9.9	10.3	26.5	12.0	11.9
¾ and ¾¾	-----	4.6	-----	-----	.3	-----	-----	-----	-----	-----	-----	-----
¾ and ¾¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1 and longer	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All lengths ²	29.9	22.7	25.5	21.1	10.5	21.4	19.9	9.9	10.3	26.5	12.0	11.9
British Indian:												
Shorter than ¾	9.4	23.9	29.9	18.3	15.0	5.3	12.1	10.8	19.8	30.0	35.3	34.6
¾ and ¾¾	-----	.3	-----	-----	.4	-----	-----	-----	-----	-----	-----	-----
¾ and ¾¾	-----	.8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1 and longer	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All lengths ²	9.4	25.0	29.9	18.3	15.4	5.3	12.1	10.8	19.8	30.0	35.3	34.6
Other foreign:												
Shorter than ¾	-----	.1	.2	.1	.2	-----	.6	.6	-----	-----	.7	1.1
¾ and ¾¾	-----	-----	-----	-----	.1	-----	-----	-----	-----	-----	-----	.6
¾ and ¾¾	-----	.1	-----	-----	-----	-----	-----	-----	-----	-----	.2	-----
1 and 1½	-----	.3	-----	-----	-----	-----	.2	.2	.1	7.3	4.1	.1
1½ and 1½¾	-----	-----	-----	-----	-----	-----	.1	-----	-----	.5	2.0	-----
1½ and 1½¾	-----	-----	-----	-----	-----	-----	.1	-----	.1	-----	-----	-----
1½ and longer	.5	.4	.6	.7	4.1	1.8	3.1	.5	.2	1.7	1.1	1.9
All lengths ²	.8	.7	.8	.8	4.4	2.0	3.9	1.4	.3	9.5	8.1	3.7

¹ Equivalent 500-pound bales.

² Bureau of the Census.

Agricultural Marketing Service.

TABLE 157.—Cotton: Average price per pound received by farmers, United States, 1928-39

Year beginning August	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Season average price
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	17.92	18.20	17.67	16.31	16.06	15.93	14.92	13.85	14.82	14.84	14.02	11.92	16.79
1930	11.25	9.86	9.16	9.63	8.73	8.76	9.32	9.56	9.35	8.92	7.69	8.45	9.46
1931	6.07	5.89	5.21	6.02	5.49	5.68	5.91	6.26	5.83	5.26	4.62	5.07	5.66
1932	6.51	7.13	6.32	5.90	5.38	5.65	5.57	6.15	6.27	8.30	8.90	10.68	6.52
1933	8.80	8.81	8.99	9.59	9.66	10.36	11.85	11.84	11.65	11.06	11.65	12.29	10.17
1934	13.02	13.13	12.66	12.38	12.45	12.55	12.37	11.50	11.66	12.03	11.75	11.89	12.36
1935	11.44	10.55	10.88	11.51	11.37	11.10	11.02	11.14	11.19	11.27	11.38	12.62	11.09
1936	12.29	12.55	12.23	12.01	12.37	12.45	12.58	13.69	13.72	12.93	12.47	12.39	12.33
1937	10.51	8.96	8.10	7.82	7.67	7.79	8.01	8.41	8.24	8.41	8.12	8.66	18.41
1938	8.12	8.23	8.53	8.62	8.20	8.29	8.23	8.31	8.15	8.48	8.67	8.77	18.60
1939	8.70	9.13	8.73	8.80	9.71	10.09	9.97	9.96	10.03	9.79	-----	-----	9.09

¹ Includes unredeemed loan cotton at estimated average loan value.

² Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 634.

TABLE 158.—Cotton, Middling, 3/8-inch: Average spot price per pound at 10 designated markets, 1915-38

Year beginning August	Norfolk	Augusta	Savannah	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets ¹
	<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>	<i>Cents</i>
1915	11.62	11.56	11.72	11.37	11.68	11.83	11.84	11.51	12.00	12.06	11.72
1916	18.85	19.07	19.54	18.86	18.84	19.08	18.89	18.43	18.92	19.06	18.96
1917	28.82	29.01	29.29	29.15	28.96	29.49	29.05	28.47	28.55	29.06	29.02
1918	28.74	29.21	30.02	29.28	29.87	30.11	29.75	29.64	30.26	30.78	29.76
1919	37.32	37.93	38.22	37.62	38.21	38.70	38.33	38.95	38.78	39.41	38.34
1920	16.92	16.62	17.20	16.37	16.55	17.20	16.69	15.79	16.33	16.89	16.66
1921	18.00	17.97	18.12	17.48	17.92	18.38	18.12	17.84	18.46	18.64	18.09
1922	25.87	25.92	25.87	25.49	25.94	26.21	25.78	25.31	25.94	26.03	25.83
1923	30.15	30.06	30.00	29.82	30.33	30.42	30.22	29.66	30.28	30.48	30.14
1924	24.38	24.24	24.27	23.71	24.21	24.19	24.27	23.91	24.50	24.57	24.22
1925	19.78	19.53	19.61	18.98	19.71	19.77	19.70	19.64	20.00	20.12	19.68
1926	14.56	14.37	14.46	13.85	14.74	14.31	14.29	13.91	14.73	14.79	14.40
1927	20.17	20.09	20.06	19.46	19.98	19.44	19.31	19.04	19.76	19.84	19.72
1928	19.07	18.95	18.92	18.42	18.98	18.31	18.29	18.19	18.74	18.82	18.67
1929	16.34	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.79
1930	10.11	9.73	9.81	9.28	10.08	9.22	9.10	9.19	9.74	9.82	9.61
1931	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.03	5.89
1932	7.38	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36
1935	11.76	11.82	11.67	11.40	11.65	11.50	11.41	11.20	11.55	11.63	11.55
1936	13.00	13.17	13.00	12.63	12.79	12.45	12.36	12.36	12.63	12.60	12.70
1937	8.90	8.97	8.83	8.72	8.79	8.62	8.52	8.20	8.52	8.51	8.66
1938	8.96	9.13	8.96	8.63	8.73	8.62	8.51	8.31	8.57	8.55	8.70

¹ Averages of monthly averages of 10 markets.

² 11 months. Comparable data not available for February.

³ Excludes Savannah for February.

Bureau of Agricultural Economics. Compiled from the daily reports to the Bureau from the cotton exchanges of the various markets.

TABLE 159.—Cotton, Middling, 3/8-inch: Average spot price per pound at New Orleans and 10 markets combined, 1929-39

Market and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
New Orleans:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	18.57	18.45	18.08	17.19	17.04	16.84	15.25	14.87	15.79	15.60	13.56	12.65	16.16
1930	11.56	10.58	10.40	10.63	9.65	9.87	10.63	10.59	9.95	9.08	8.86	9.10	10.08
1931	7.02	6.20	6.06	6.32	6.10	6.50	6.69	6.74	6.12	5.70	5.18	5.73	6.20
1932	7.29	7.58	6.51	6.12	5.84	6.12	5.92	6.32	6.88	6.58	9.33	10.68	7.26
1933	9.48	9.38	9.29	9.74	9.94	10.95	12.07	12.16	11.81	11.39	12.13	12.75	10.92
1934	13.28	13.01	12.58	12.59	12.78	12.70	12.58	11.57	11.81	12.31	11.96	12.15	12.44
1935	11.36	10.68	11.16	12.00	11.82	11.71	11.38	11.46	11.60	11.62	12.12	12.92	11.65
1936	12.12	12.28	12.26	12.21	12.67	13.03	13.06	14.19	13.94	13.13	12.50	12.12	12.79
1937	10.34	8.84	8.23	7.98	8.32	8.69	9.08	9.07	8.94	8.62	8.47	8.91	8.79
1938	8.40	7.99	8.53	8.72	8.49	8.62	8.60	8.69	8.61	9.30	9.45	9.37	8.73
1939	8.95	9.02	8.92	9.40	10.64	10.79	10.67	10.43	10.54	10.05			
10 markets combined:													
1929	18.04	18.01	17.62	16.75	16.64	16.56	15.11	14.74	15.40	15.12	13.21	12.21	15.79
1930	11.14	10.15	9.82	10.09	9.16	9.37	10.12	10.15	9.50	8.70	8.42	8.66	9.61
1931	6.57	5.83	5.75	5.95	5.78	6.15	6.40	6.44	5.83	5.41	4.99	5.54	5.89
1932	7.08	7.40	6.37	6.03	5.72	6.01	5.85	6.19	6.84	6.89	9.28	10.52	7.15
1933	9.24	9.19	9.16	9.65	9.87	10.91	12.02	12.09	11.66	11.28	12.04	12.58	10.81
1934	13.12	12.85	12.40	12.46	12.60	12.55	12.47	11.57	11.80	12.33	11.97	12.22	12.36
1935	11.37	10.48	10.96	11.77	11.70	11.62	11.32	11.38	11.57	11.56	11.96	12.90	11.55
1936	12.07	12.05	12.07	12.06	12.60	12.84	12.90	14.15	13.91	13.12	12.50	12.12	12.70
1937	10.23	8.72	8.14	7.84	8.16	8.54	8.92	8.89	8.75	8.51	8.39	8.83	8.66
1938	8.37	8.10	8.55	8.65	8.45	8.54	8.52	8.64	8.51	9.16	9.50	9.37	8.70
1939	8.98	8.88	8.83	9.22	10.39	10.62	10.63	10.42	10.45	9.93			

Bureau of Agricultural Economics. Compiled from daily reports to the Bureau from the cotton exchanges of the various markets. Data for earlier years appear in previous issues of the Yearbook.

TABLE 160.—Cotton: Average discounts and premiums for staples shorter and longer than 3/8-inch for Middling spot cotton, 1929-39

Year beginning August	Discount for 3/8 inch ¹	3/8-inch, average price per pound ²	Premiums for ³ —					
			1 1/8 inch	1 inch	1 1/4 inches	1 1/2 inches	1 3/4 inches	1 7/8 inches
	<i>Points</i> ⁴	<i>Cents</i>	<i>Points</i> ⁴	<i>Points</i> ⁴	<i>Points</i> ⁴	<i>Points</i> ⁴	<i>Points</i> ⁴	<i>Points</i> ⁴
1929	108	15.79	45	118	182	232	347	630
1930	95	9.61	41	91	154	192	317	670
1931	36	5.89	21	51	93	154	244	425
1932	21	7.15	14	39	75	106	201	425
1933	23	10.81	19	53	110	161	270	453
1934	36	12.36	34	78	120	158	244	427
1935	39	11.55	37	77	122	171	251	406
1936	84	12.70	60	113	186	290	378	484
1937	103	8.66	43	80	125	232	358	496
1938	93	8.70	30	54	89	182	308	493
1939	68	9.90	19	36	56	173	356	498

¹ Average of New Orleans, Houston, and Galveston, calculated from actual sales and partly estimated. Beginning 1937, 10-market average used.

² Average for the 10 designated spot markets.

³ Average of New Orleans and Memphis for 1 1/4 inches and longer. Average of the 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock) for 1 1/8 inch and 1 inch. Beginning 1937, 10-market average used.

⁴ Hundredths of a cent a pound.

⁵ Memphis only.

TABLE 161.—*Cotton: Average premiums and discounts for grades¹ above and below Middling for the 10 designated spot markets, 1929-39*

Year beginning August	Premiums for—				Mid-dling, ¹ average price per pound	Discounts for—			
	Mid-dling Fair	Strict Good Mid-dling	Good Mid-dling	Strict Mid-dling		Strict Low Mid-dling	Low Mid-dling	Strict Good Ordinary ²	Good Ordinary ³
	Points ³	Points ³	Points ³	Points ³	Cents	Points ³	Points ³	Points ³	Points ³
1929	92	76	61	41	15.79	74	170	278	376
1930	88	70	52	31	9.61	69	138	226	305
1931	70	56	41	24	5.89	29	64	101	138
1932	62	50	39	25	7.15	27	55	89	123
1933	71	56	44	30	10.81	35	75	123	165
1934	71	58	47	32	12.36	38	81	131	177
1935	74	63	53	37	11.55	47	101	157	206
1936	72	63	54	35	12.70	59	134	201	257
1937	65	68	51	35	8.06	61	141	219	279
1938	62	56	50	33	8.70	58	132	205	265
1939	53	48	42	29	9.90	51	115	173	229

¹ White standards and 3/8-inch staple.² These grades untenderable according to sec. 5 of the United States Cotton Futures Act.³ Hundredths of a cent a pound.

Agricultural Marketing Service. Data for earlier years in 1934 Yearbook, table 126.

TABLE 162.—*Cotton: Average spot price per pound at Liverpool, by kind, 1929-39*

Description and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
American Middling, 3/8-inch:													
1929	21.01	20.93	20.52	19.61	19.22	19.00	17.36	16.83	17.72	17.46	16.16	15.47	18.44
1930	14.09	12.63	11.88	12.13	10.99	11.19	12.06	12.09	11.42	10.56	10.00	10.26	11.61
1931	7.91	7.70	7.65	7.70	7.38	7.78	8.25	8.31	7.59	6.92	6.43	6.92	7.54
1932	8.11	8.87	7.91	7.52	7.09	7.37	7.10	7.29	8.01	9.88	10.77	12.32	8.52
1933	10.96	10.67	10.66	11.24	11.19	12.43	13.86	13.86	13.31	13.04	13.86	14.60	12.47
1934	15.13	14.69	14.27	14.28	14.65	14.60	14.36	13.11	13.30	14.05	14.00	14.29	14.24
1935	13.36	12.94	13.27	13.56	13.33	12.80	12.75	13.05	13.53	13.54	14.47	15.34	13.50
1936	14.32	14.37	14.14	13.81	14.21	14.72	14.89	16.02	15.57	15.03	14.82	13.83	14.62
1937	12.21	11.06	9.99	9.56	9.95	10.29	10.62	10.51	10.11	9.62	9.54	10.29	10.31
1938	9.76	9.59	10.25	10.04	10.02	10.10	10.02	10.17	9.67	10.55	11.04	10.61	10.15
1939	10.16	11.21	10.65	11.66	14.14	14.81	13.74	13.06	13.47				
Indian Oomra, No. 1, Fine:													
1929	15.73	15.71	15.37	14.50	14.32	13.87	12.09	11.36	11.66	11.36	10.18	9.21	12.95
1930	8.23	8.15	8.17	8.68	7.73	7.91	8.84	8.84	8.33	7.73	7.62	8.05	8.19
1931	6.45	6.19	6.50	6.91	6.75	7.55	7.81	7.61	6.92	6.28	5.77	6.32	6.76
1932	7.27	7.87	6.95	6.73	6.33	6.61	6.33	6.25	6.44	7.96	8.70	9.98	7.29
1933	8.78	8.55	8.44	8.75	8.53	9.38	10.09	9.87	9.38	9.49	10.37	10.61	9.35
1934	10.81	10.34	9.74	9.98	10.59	11.07	11.17	10.61	10.90	11.38	11.17	11.63	10.78
1935	10.52	10.03	11.04	11.70	11.67	11.00	10.54	10.52	10.36	11.04	10.64	11.32	10.78
1936	10.62	10.83	10.65	10.31	10.53	10.92	10.79	11.54	11.41	11.24	11.13	10.51	10.87
1937	9.51	8.46	7.74	7.68	7.93	8.06	8.32	8.02	7.74	7.31	7.11	7.58	7.96
1938	7.32	6.93	7.09	7.14	7.03	6.97	6.85	6.85	7.02	7.45	7.61	7.31	7.14
1939	7.38	8.56	8.41	9.46	11.69	12.31	11.09	10.68	10.70				
Egyptian Sakellaris, Fully Good Fair:													
1929	34.07	34.90	32.16	30.27	28.87	29.26	27.62	28.02	28.79	28.37	25.79	25.10	29.44
1930	23.22	20.89	19.61	19.51	16.22	17.01	19.47	19.59	17.74	16.59	15.63	15.57	18.42
1931	12.15	11.82	11.60	11.50	10.05	10.38	10.93	11.25	10.30	9.33	8.93	10.04	10.69
1932	11.47	12.60	11.31	10.58	9.64	10.36	10.15	10.18	11.04	13.24	14.35	16.31	11.77
1933	14.75	14.29	13.85	15.19	15.54	17.74	19.19	18.81	18.04	17.85	17.69	17.79	16.73
1934	18.44	17.54	16.82	18.25	18.57	18.39	17.95	18.92	16.83	17.01	16.57	16.50	17.49
1935	16.69	17.05	18.08	20.03	19.92	19.83	19.17	19.20	18.87	18.39	18.72	21.95	18.99
1936	22.43	21.74	22.29	23.34	21.43	20.98	20.39	23.94	24.68	23.26	21.68	20.12	22.19
1937	19.14	18.12	17.12	17.17	18.86	17.52	17.60	17.45	16.62	15.65	15.37	16.08	17.06
1938	15.78	16.75	16.45	16.38	14.96	14.24	13.78	13.69	12.73	12.54	12.82	(¹)	14.46
1939 ¹													

¹ Not quoted.² Average for 11 months.

TABLE 162.—*Cotton: Average spot price per pound at Liverpool, by kind, 1929-39—*
Continued

Description and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Egyptian Uppers, Fully Good Fair:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	22.89	23.54	22.45	21.60	21.23	21.29	20.66	20.52	21.13	20.80	19.45	19.47	21.25
1930	17.92	17.09	14.28	13.71	12.49	12.98	14.46	14.42	13.38	12.55	11.92	12.25	13.95
1931	9.51	9.55	8.93	8.97	8.20	8.81	9.53	9.83	9.00	8.21	7.90	8.74	8.93
1932	10.08	10.95	10.05	9.76	9.18	9.57	9.30	9.18	9.81	11.96	12.73	14.71	10.61
1933	13.32	12.61	12.10	12.55	12.60	13.91	15.06	15.05	14.22	14.08	14.53	15.16	13.77
1934	15.79	15.15	14.72	15.36	16.01	16.29	15.60	14.89	15.64	15.97	15.09	15.33	15.49
1935	15.03	14.81	14.52	15.33	15.85	15.18	14.94	15.28	15.24	15.32	16.56	17.87	15.49
1936	16.94	15.80	15.31	15.07	15.58	16.44	16.68	19.05	19.38	19.88	18.96	19.68	17.40
1937	17.35	14.80	13.03	12.57	12.70	13.04	13.17	12.67	12.14	11.53	11.61	12.53	13.10
1938	12.30	12.27	13.03	12.63	11.89	11.50	11.56	11.58	10.90	11.08	11.47	11.43	11.80
1939	11.35	12.49	12.03	12.70	15.80	17.50	17.14	17.17	17.84	-----	-----	-----	-----
Brazilian, São Paulo, Fair:													
1929	19.69	19.49	19.14	18.39	18.31	18.33	16.65	16.00	16.46	16.02	14.74	13.97	17.27
1930	12.53	11.80	11.66	11.86	11.03	11.27	12.17	12.15	11.31	10.48	9.90	10.16	11.36
1931	7.83	7.57	7.44	7.56	7.20	7.76	8.27	8.34	7.62	7.00	6.44	7.00	7.50
1932	8.24	8.94	7.98	7.59	7.16	7.44	7.19	7.42	8.08	9.98	10.86	12.42	8.61
1933	11.11	10.98	10.91	11.46	11.34	12.41	13.65	13.22	12.58	12.40	13.23	14.07	12.28
1934	14.60	14.25	13.75	13.74	14.07	14.19	14.09	13.13	13.10	13.69	13.71	14.05	13.86
1935	13.13	12.74	13.27	13.75	13.62	13.11	12.98	13.15	13.59	13.50	14.16	14.42	13.45
1936	13.42	13.74	13.63	13.42	13.74	14.21	14.36	15.53	15.16	14.61	14.11	13.47	14.12
1937	11.79	10.86	9.85	9.56	9.95	10.29	10.62	10.45	10.00	9.52	9.25	9.98	10.18
1938	9.46	9.27	9.78	9.63	9.54	9.61	9.53	9.68	9.19	9.83	10.18	9.85	9.63
1939	9.37	10.71	10.45	11.59	14.14	14.87	13.94	13.23	13.47	-----	-----	-----	-----
Peruvian Tanguis, Good:													
1929	24.51	24.25	23.91	22.65	22.16	21.70	19.89	19.34	19.95	19.65	18.29	17.52	21.15
1930	16.02	14.66	14.07	14.19	13.20	13.38	14.44	14.52	13.71	12.82	12.13	12.23	13.78
1931	10.06	9.67	9.61	10.12	9.52	9.98	10.35	10.52	9.89	9.19	8.34	8.76	9.67
1932	9.98	10.85	9.98	9.44	8.95	9.24	8.94	9.20	10.02	12.11	13.10	14.94	10.56
1933	13.47	13.33	13.17	13.93	13.77	15.06	16.40	16.41	15.93	15.70	16.49	17.12	15.06
1934	17.64	17.10	16.41	16.38	16.65	16.59	16.31	15.20	15.11	15.58	15.42	15.58	16.16
1935	14.58	14.18	15.23	15.94	15.90	15.47	15.42	15.64	16.06	16.07	16.86	17.49	15.74
1936	16.77	16.81	16.92	17.05	17.73	18.63	19.45	20.48	19.77	19.27	18.39	17.49	18.23
1937	15.74	14.57	13.94	13.93	14.20	14.46	14.80	14.62	14.05	13.41	13.10	13.78	14.21
1938	13.16	12.59	12.95	12.77	12.65	12.63	12.42	12.06	11.53	11.98	11.88	11.41	12.34
1939	10.91	12.29	12.08	13.30	15.90	16.63	15.70	15.13	15.56	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association.

Averages of Friday quotations unless Friday was a holiday, when preceding business day is used. Price series converted to cents per pound at current official rates of exchange.

TABLE 163.—Cotton: Average spot price per pound of American Middling and Indian Acola, at Osaka, Japan, 1929-39

Description and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
American Middling, ½ inch:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	21.28	21.38	20.84	19.87	19.55	19.20	17.44	16.89	17.76	17.28	15.28	14.06	18.40
1930	13.36	12.37	11.84	12.26	11.36	11.43	12.36	12.25	11.80	10.75	10.45	10.76	11.75
1931	8.27	7.66	7.43	8.21	8.50	8.51	8.82	8.55	7.51	7.09	6.40	7.02	7.53
1932	8.55	8.87	7.90	7.72	7.35	7.52	7.11	7.37	7.85	9.65	10.81	12.12	8.57
1933	10.93	10.74	10.63	11.30	11.38	12.24	13.60	13.77	13.42	12.88	13.73	14.44	12.42
1934	15.13	14.78	14.32	14.42	14.61	14.52	14.14	13.17	13.55	13.95	13.42	13.80	14.15
1935	13.30	12.58	13.05	13.68	13.53	13.11	12.88	13.04	13.46	13.55	13.92	14.71	13.40
1936	14.17	14.10	13.94	13.83	14.61	15.30	15.64	16.67	16.86	16.42	16.54	15.90	15.34
1937	14.47	13.29	11.83	11.96	12.48	12.45	12.56	12.37	12.31	11.38	11.07	11.15	12.28
1938	10.64	10.21	10.48	10.68	10.31	10.39	10.29	10.59	10.50	11.06			
1939													
Indian Acola ¾ to ¾ inch:													
1929	14.63	14.97	14.37	13.54	13.55	13.41	12.12	11.77	12.30	11.51	10.21	8.88	12.60
1930	9.41	9.47	9.09	9.00	8.19	8.37	9.51	9.77	9.41	8.69	8.88	9.23	9.08
1931	7.71	7.49		7.89	8.23	8.56	8.67	8.17	7.27	6.46	5.83	6.43	7.52
1932	8.16	7.98	6.86	6.72	6.42	6.59	6.33	6.42	6.68	8.04	9.17	10.53	7.49
1933	9.63	9.50	9.65	10.03	9.90	10.40	10.52	10.13	9.77	9.60	10.37	10.51	10.00
1934	10.88	10.12	9.40	9.88	11.03	12.14	11.94	10.77	10.81	11.60	11.25	11.48	10.94
1935	10.78	10.19	11.18	11.51	10.89	10.54	9.94	9.94	10.22	10.33	10.97	11.43	10.66
1936	10.93	11.05	10.69	10.61	10.91	11.60	11.54	12.19	12.45	12.28	12.76	11.95	11.58
1937	11.45	11.66	10.43	9.50	9.93	10.26	10.32	10.07	9.82	8.84	8.47	8.60	9.95
1938	8.15	7.78	7.69	7.79	7.87	7.87	7.64	7.66	7.67	8.45			
1939													

¹ An average of Hinganghat, Yeotmal, and Akora, referred to as Acola or as the Acola group. This group includes all quoted imported Indian cotton between Broach and Bengal in quality and represents a large part of the Indian cotton consumed in Japan.

² Average of two 10-day periods.

³ Average for months shown.

⁴ One 10-day period.

Bureau of Agricultural Economics. Compiled in yen per picul of 132.28 pounds, from The Ten-Days' Return of Cotton, Cotton Yarn, Osaka, a publication issued 3 times a month. Averages of the high and low quotations for each 10-day period.

Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

Data for earlier years in Agricultural Statistics, 1938, table 132.

TABLE 164.—Cotton: Average spot price per pound in specified foreign producing countries, 1929-39

Description, market, and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Indian Oomra, No. 1, Fine, at Bombay: ¹	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	13.99	14.06	13.70	12.76	12.38	11.72	10.25	9.90	10.27	9.66	8.63	7.50	11.24
1930	8.41	8.08	7.72	7.62	6.87	6.97	8.07	8.47	7.97	7.38	7.30	7.76	7.72
1931	6.46	5.80	5.45	5.89	6.79	7.41	7.27	7.21	6.32	5.47	5.06	5.51	6.22
1932	6.87	7.32	6.42	6.07	5.72	5.93	5.47	5.49	5.83	7.20	7.85	9.09	6.60
1933	7.81	7.95	7.42	7.78	7.74	7.85	8.88	8.61	8.60	8.56	9.19	9.47	8.32
1934	9.71	8.96	8.58	9.08	10.39	11.10	10.70	9.56	9.62	10.20	9.96	10.34	9.85
1935	9.51	9.25	9.73	10.23	10.01	9.32	8.71	8.71	9.00	9.09	9.95	10.25	9.48
1936	9.82	9.89	9.48	9.56	9.75	9.94	9.86	10.77	10.89	10.65	10.64	9.66	10.08
1937	8.73	7.77	6.92	6.93	7.46	7.66	7.78	7.30	7.02	6.71	6.19	6.75	7.27
1938	6.41	6.26	6.27	6.41	6.67	6.58	6.34	6.39	6.38	7.13	7.17	6.81	6.57
1939	6.76	7.33	7.46	8.61	10.50	10.46	9.16	8.78					
Chinese Tungchow, Kiangsu, at Shanghai: ²													
1929	15.68	15.55	14.79	14.36	13.81	13.40	13.31	12.63	12.84	12.23	10.42	10.18	13.27
1930	10.48	10.27	10.19	10.05	8.97	8.60	9.34	10.37	10.09	9.19	9.10	9.54	9.68
1931	8.42	8.39	8.27	8.32	8.18	8.08		8.43	8.38	7.94	6.91	6.50	8.04
1932	7.36	7.81	7.37	6.95	6.65	6.79	6.68	6.74	7.20	8.14	9.38	10.04	7.59
1933	9.58	9.16	9.09	9.69	9.53	10.20	10.55	10.67	10.03	9.96	10.87	11.51	10.07
1934	12.13	10.42	10.94	10.69	12.13	11.96	12.02	11.37	12.38	13.00	12.24	11.49	11.73
1935	12.19	11.28	10.88	9.88	10.34	10.25	10.63	11.91	11.93	11.45	11.60	13.25	11.30
1936	12.74	11.32	11.37	11.49	11.73	11.77	11.81	11.71	11.91	12.57	12.96	11.79	11.93
1937	11.19	9.73	8.14	9.20	8.96	8.61	7.94	9.63	8.75	6.81	5.73	6.18	8.32
1938	6.20	6.32	7.02	7.50	7.83	7.10	7.93	9.29				7.22	7.26
1939	6.26	7.03	7.56	8.06	9.13	10.35	9.95	10.19	9.60				

See footnotes at end of table.

TABLE 164.—*Cotton: Average spot price per pound in specified foreign producing countries, 1929-39—Continued*

Description, market, and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Egyptian Sakellaris, Fully Good, Fair, at Alexandria:													
1929	32.78	33.19	29.90	27.66	27.14	27.11	26.81	27.01	27.52	27.63	27.78	27.84	28.53
1930	26.88	21.69	17.98	17.20	14.10	15.00	17.77	17.73	15.58	15.13	13.66	13.96	17.22
1931	10.87	10.54	10.42	10.10	8.82	9.21	9.91	8.86	9.08	8.04	8.36	9.48	9.56
1932	11.15	11.84	10.06	9.46	8.68	9.42	9.07	9.04	9.76	11.73	12.88	14.62	10.64
1933	12.80	12.48	11.73	13.41	13.69	15.69	17.14	16.71	16.20	16.02	16.14	16.13	14.84
1934	16.34	15.26	15.02	16.22	16.14	16.42	15.94	14.85	14.84	15.28	14.97	15.10	15.53
1935	15.14	14.67	15.99	17.75	17.78	16.95	16.39	16.28	15.93	15.73	17.60	18.71	16.57
1936	17.90	17.94	19.45	19.51	19.14	19.03	19.02	22.31	24.56	19.62	20.15	19.07	19.81
1937	18.04		15.73		14.94		15.03			12.43		13.36	14.92
1938		12.34	13.07	13.47	12.32	11.66	11.70	12.22	10.88	10.67	10.89	10.65	11.81
1939		11.08	10.95	12.74	14.31	18.26	16.34						
Egyptian Ashmuni (Uppers), Fully Good, Fair, at Alexandria:													
1929	20.86	21.24	20.27	19.31	19.22	19.20	19.22	19.25	19.47	19.58	19.53	19.28	19.70
1930	18.75	13.33	11.61	11.84	10.78	11.14	12.89	12.86	11.61	10.82	10.23	10.33	12.18
1931	7.89	7.82	7.37	7.34	6.88	7.55	8.28	8.43	7.85	6.89	6.78	7.68	7.56
1932	9.06	9.91	8.96	8.66	8.08	8.41	8.02	7.90	8.49	10.44	11.30	13.17	9.37
1933	11.51	10.60	9.83	10.68	10.93	12.11	13.11	13.08	12.55	12.36	12.81	13.38	11.91
1934	13.90	13.18	12.96	13.54	13.64	14.12	13.59	12.99	13.30	13.68	13.52	14.05	13.54
1935	14.16	12.24	12.46	13.99	15.05	14.44	14.46	14.22	13.78	13.42	13.82	15.36	13.95
1936	14.34	13.45	13.42	13.22	13.72	14.49	14.79	16.98	18.08	18.60	17.38	17.09	15.46
1937	15.00	11.38	10.47	10.14	10.29	10.77	11.29	11.02	10.61	9.87	9.84	10.80	10.96
1938	10.29	10.37	11.16	10.85	10.32	9.75	9.77	9.72	9.09	9.19	9.37	9.19	9.92
1939	9.12	9.34	9.14	10.37	13.26	15.10	14.75	14.92	15.13				
Brazilian type 5, at São Paulo:													
1929	15.42	15.96	16.42	15.81	14.85	15.09	15.85	16.17	16.30	(⁵)	(⁵)	13.32	15.52
1930	11.59	11.59	11.58	11.51	11.19	9.74	9.84	9.54	8.68	7.77	8.50	8.81	10.03
1931	7.99	7.42	7.56	9.14	10.50	10.24	9.61	9.39	8.60	8.84	9.58	9.02	8.99
1932			14.63	15.92	17.54	18.85	18.07	14.97	10.79	10.67	10.51	11.17	14.31
1933	10.31	9.96	11.14	11.63	11.40	12.17	12.30	11.87	11.17	10.81	11.97	12.99	11.48
1934	14.66	12.96	12.30	13.45	14.75	13.65	16.04	14.71	12.35	13.65	13.59	13.98	13.84
1935	12.53	11.85	12.73	13.06	13.35	12.53	11.40	11.29	11.51	11.66	11.82	12.99	12.17
1936	12.07	12.43	12.43	12.89	13.00	12.92	12.93	14.19	14.06	13.09	12.56	12.88	12.95
1937	11.50	10.85	9.81	8.96	8.05	8.77	9.40	9.19	8.71	8.27	8.37	9.21	9.26
1938	8.75	8.42	8.50	8.77	8.67	8.53	8.33	8.36	7.76	7.94	8.86	8.16	8.40
1939	7.72	8.69	8.73	9.76	11.91	11.35	10.70	9.69	8.87				

¹ August 1929—August 1932, Oomra, Fine, Basis F. Berar.

² Estimated by comparing with other varieties and/or grades.

³ August 1929—December 1932 described only as Tungechow.

⁴ Average for months shown.

⁵ Nominal.

⁶ Exchange rates interpolated.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—August 1929—August 1932, Bombay Cotton Annual; September 1932 to date, The Financial News, Bombay, weekly. Monthly averages described as follows: August 1929—August 1932, daily spot or near futures quotations; September 1932 to date, Wednesday or Thursday spot quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange.

Chinese—August 1929—December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933 ("monthly average" prices); January—December 1933, Shanghai Market News Report, Shanghai, quarterly (averages of 1st and 15th of month); March—April 1934, Chinese Economic Bulletin, Shanghai, weekly; May 1934 to date, Prices and Price Indexes in Shanghai, monthly (prices for 15th of month). When not available, cables from the Agricultural Commissioner at Shanghai have been used. Series converted as follows: August 1929—December 1932, from Shanghai taels per picul of 133½ pounds to cents per pound at current monthly rates of exchange; January 1933—April 1934, from Chinese dollars per picul at current monthly exchange; May—June 1934, from Chinese dollars per picul at 15th of month exchange; July 1934 to date, from Chinese dollars per 50 kilograms at 15th of month exchange rates.

Egyptian—Monthly Bulletin of Agricultural and Economic Statistics, Cairo. Monthly averages described as follows: August 1929—January 1930, Thursday quotations; February 1930 to date, averages of daily prices. Series converted from tallaris per cantar of 99.048 pounds to cents per pound (1 tallari=one-fifth of an Egyptian pound) at current monthly rates of exchange. Beginning Sept. 5, 1939 converted at the rate of 97½ Egyptian pounds to the official rate for 100 pounds sterling.

Brazilian—August 1929—December 1934, Relatório da Directoria, Contas, Documentos, e Parecer da Comissão Fiscal, Bolsa de Mercadorias de São Paulo, annual; January 1935 to date, monthly reports of the American consul general at São Paulo. Monthly averages described as follows: August 1929—December 1932, average of maximum and minimum; January 1933—December 1934, monthly average as published (apparently an average of daily quotations); January 1935 to date, average of daily buyers' and sellers' quotations. Series converted from milreis per 15 kilograms to cents per pound at current monthly average rates of exchange as follows: August 1929—Sept. 10, 1934, official rates; Sept. 10, 1934—Feb. 11, 1935, free market rates; Feb. 11, 1935—Oct. 14, 1937, composite averages of official (35 percent) and free market (65 percent) rates; Oct. 14—Nov. 13, 1937, composite averages of official (20 percent) and free market (80 percent) rates; Nov. 13, 1937—Apr. 10, 1939, free market rates; Apr. 10, 1939 to date, composite averages of official (30 percent) and free market (70 percent) rates.

Data for earlier years in Agricultural Statistics, 1938, table 133

TABLE 165.—Cotton futures: Volume of trading on all contract markets, by months and crop years, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>
1929-----	9.0	11.4	11.8	11.4	6.0	6.2	10.7	9.6	7.7	5.8	7.4	4.5	101.7
1930-----	7.2	8.0	7.5	6.7	6.5	3.7	5.1	4.3	6.6	5.7	7.7	5.5	74.5
1931-----	6.0	7.7	8.8	8.3	4.4	3.5	5.3	4.5	5.2	3.6	4.5	3.2	65.0
1932-----	9.6	10.2	5.1	6.2	3.5	2.4	4.0	3.1	7.5	10.9	10.8	14.3	87.6
1933-----	7.3	8.7	6.1	6.6	2.6	6.9	8.8	4.0	5.7	3.6	5.8	6.3	72.4
1934-----	5.5	5.4	4.0	4.5	2.7	2.8	3.1	5.5	3.9	3.8	3.2	2.5	46.9
1935-----	3.6	3.4	4.7	3.8	3.2	4.1	2.2	1.9	2.1	1.9	4.0	4.7	39.6
1936-----	3.0	5.6	5.0	4.4	5.2	3.6	2.7	7.9	6.0	2.6	4.2	3.9	54.2
1937-----	4.6	5.8	5.0	3.6	3.6	2.5	4.2	3.5	3.1	3.2	4.7	3.5	47.3
1938-----	2.8	5.0	3.9	3.5	2.8	2.5	2.3	2.9	2.7	3.4	3.3	3.0	37.9
1939-----	3.0	6.1	3.7	4.6	5.7	4.0	2.2	2.4	2.8	-----	-----	-----	-----

Commodity Exchange Administration. Contract markets included are New York Cotton Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

TABLE 166.—Cotton futures: Volume of trading by contract markets, crop years, 1929-38

Year beginning August	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Year beginning August	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade
	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>		<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>
1929-----	69.2	31.9	0.6	1934-----	36.3	9.6	1.0
1930-----	53.5	20.7	.3	1935-----	32.4	6.8	.4
1931-----	48.7	15.7	.6	1936-----	43.3	9.8	1.1
1932-----	63.2	21.9	2.5	1937-----	39.0	8.1	.2
1933-----	52.4	18.0	2.0	1938-----	32.0	5.8	.1

Commodity Exchange Administration.

TABLE 167.—Cotton futures: Closing price per pound on the New York Cotton Exchange on Friday, crop year, 1938-39

Date	Future					
	October 1938 ¹	December 1938 ¹	January 1939 ¹	March 1939 ¹	May 1939 ¹	July 1939 ¹
<i>1938</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Aug. 5-----	8.42	8.50	8.51	8.55	8.59	8.62
Aug. 12-----	8.17	8.24-25	8.25	8.27-29	8.30-31	8.33
Aug. 19-----	8.30	8.37	8.36	8.39	8.38	8.37
Aug. 26-----	8.34	8.42-44	8.42-43	8.39-40	8.38	8.35
Sept. 2-----	8.21	8.26	8.25	8.26	8.23	8.21-22
Sept. 9-----	7.96	7.99	7.97	7.95	7.93-94	7.94
Sept. 16-----	7.83	7.87	7.87	7.89	7.85	7.83-84
Sept. 23-----	7.82-83	7.87-88	7.88	7.91	7.85-86	7.84
Sept. 30-----	7.99	8.06-07	8.05	8.03-04	7.99	7.98
Oct. 7-----	8.25	8.29-30	8.25	8.26	8.15	8.10
Oct. 14-----	8.28	8.27	8.20	8.19	8.07	7.96
Oct. 21-----	7.80	8.46	8.39	8.37	8.19	8.05
Oct. 28-----	7.82	8.53-54	8.44	8.41-42	8.24	8.11-12
Nov. 4-----	7.88	8.42-43	8.35	8.35	8.22	8.13-14
Nov. 10-----	7.95-96	8.58	8.50	8.50	8.30-31	8.18-19
Nov. 18-----	7.75-76	8.60	8.53	8.45-46	8.27	8.07
Nov. 25-----	7.72	8.68-69	8.49	8.44-45	8.25	8.04
Dec. 2-----	7.53	8.55	8.35	8.30	8.10	7.85
Dec. 9-----	7.33	8.31	8.19-20	8.12-13	7.94-96	7.70
Dec. 16-----	7.41	8.35	8.20	8.17	7.97-98	7.69-70
Dec. 23-----	7.59	7.62	8.31	8.37	8.20	7.92
Dec. 30-----	7.66	7.69	8.43	8.43-44	8.23	8.00

See footnote at end of table.

TABLE 167.—Cotton futures: Closing price per pound on the New York Cotton Exchange on Friday, crop year, 1938-39—Continued

Date	Future					
	October 1938 ¹	December 1938 ¹	January 1939 ¹	March 1939 ¹	May 1939 ¹	July 1939 ¹
<i>1939</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jan. 6.....	7.38-40	7.43	8.33	8.35	8.13	7.88
Jan. 13.....	7.44	7.46	8.26	8.33	8.09	7.84
Jan. 20.....	7.45-46	7.43	7.44	8.50-51	8.20	7.96
Jan. 27.....	7.39-40	7.37	7.38	8.38	8.10	7.80
Feb. 3.....	7.48-49	7.50	7.52	8.44-45	8.15	7.85-86
Feb. 10.....	7.48-45	7.46	7.48	8.40	8.02	7.72
Feb. 17.....	7.39	7.37	7.38	8.44	8.07-08	7.81
Feb. 24.....	7.45	7.41	7.41	8.51-52	8.09-10	7.87
Mar. 3.....	7.63	7.57	7.57	8.65	8.30	8.08
Mar. 10.....	7.74	7.70-71	7.69	8.79-80	8.40	8.17-18
Mar. 17.....	7.73	7.67	7.67	8.06-10	8.27	8.06
Mar. 24.....	7.67	7.51	7.50	7.53	8.15-16	7.93
Mar. 31.....	7.59	7.55	7.56	7.63	8.08-10	7.89-90
Apr. 6.....	7.51	7.45	7.45	7.54	7.98	7.80
Apr. 14.....	7.40	7.35	7.35	7.40	7.94-95	7.68
Apr. 21.....	7.46	7.37	7.37	7.43	8.17	7.87
Apr. 28.....	7.73	7.67-68	7.66	7.65	8.45	8.20
May 5.....	7.81-82	7.64	7.65	7.63	8.61	8.31
May 12.....	7.83-84	7.62-63	7.62	7.67	8.92-93	8.44-45
May 19.....	7.91	7.70	7.63	7.62	7.62	8.78-79
May 26.....	8.24	8.00-01	7.95	7.91	7.90	8.92-93
June 2.....	8.17	7.92-93	7.87	7.80	7.76	8.97
June 9.....	8.45	8.20	8.12	8.04	8.00	9.29
June 16.....	8.37-38	8.10	7.99	7.92-93	7.86-86	9.23
June 23.....	8.80-81	8.55	8.44	8.56	8.29	9.47
June 30.....	8.61	8.42	8.31	8.23	8.17	9.30
July 7.....	8.91-92	8.71-72	8.60	8.49-50	8.42-43	9.56
July 14.....	8.87	8.69	8.66	8.45	8.33-34	9.63
July 21.....	8.64-65	8.53	8.40	8.32-33	8.23	8.14
July 28.....	8.88-89	8.74-75	8.65	8.48-49	8.36	8.25

¹ Figures in italics indicate prices of corresponding future for delivery in the following year, i. e., October 1939, December 1939, January 1940, March 1940, May 1940, and July 1940 futures.

Commodity Exchange Administration.

TABLE 168.—Cotton: Exports from the United States, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total ¹
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
1929.....	226	726	1,251	1,049	910	729	402	478	350	209	185	176	6,690
1930.....	366	903	1,004	908	766	533	433	606	392	336	255	259	6,760
1931.....	211	558	1,014	1,071	1,183	920	968	927	545	501	360	450	8,708
1932.....	452	734	1,008	1,012	1,040	794	557	488	436	592	615	692	8,419
1933.....	531	869	1,045	915	820	739	629	550	327	285	459	306	7,534
1934.....	253	454	616	572	505	466	390	318	323	278	345	280	4,798
1935.....	242	487	712	1,135	886	543	406	405	353	352	293	156	5,973
1936.....	183	570	861	690	594	538	486	463	373	324	230	124	5,440
1937.....	220	617	799	797	751	648	399	426	377	193	176	196	5,598
1938.....	201	389	464	480	368	290	264	330	178	143	114	106	3,327
1939 ²	219	649	886	584	807	1,027	747	434	345	-----	-----	-----	-----

¹ Totals were made before figures were rounded.

² Preliminary.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Quantities are in running bales, counting round bales as half bales.

TABLE 169.—Cotton: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
United States.....	8,805	393	7,672	² 169	5,652	177	6,070	247	4,577	193
British India.....	3,023	169	2,492	288	3,336	252	3,049	504	2,137	603
Egypt.....	1,480	0	1,510	0	1,610	0	1,836	0	1,647	0
Brazil.....	109	0	175	1	924	0	1,089	5	1,239	0
Argentina.....	78	1	119	0	227	0	58	5	103	2
Total.....	13,495	563	11,968	458	11,749	429	12,102	761	9,703	798
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	3,208	0	2,487	0	3,107	0	3,348	0	2,430
Japan.....	0	3,108	0	3,289	0	4,200	0	3,794	0	2,589
Germany.....	304	1,819	309	1,668	34	1,092	0	1,129	³ 0	³ 1,153
France.....	105	1,638	34	1,320	19	1,491	18	1,299	14	1,280
Italy.....	1	1,072	1	897	0	468	0	763	0	724
China.....	289	636	187	878	170	188	176	71	630	77
Czechoslovakia.....	1	566	1	392	1	421	0	463	³ 0	³ 314
Belgium.....	12	391	72	368	144	506	170	616	177	564
Poland.....	0	290	0	261	0	326	0	334	0	348
Canada.....	0	277	0	233	0	313	0	331	0	282
Netherlands.....	2	187	1	194	3	229	2	290	3	245
Austria.....	1	154	0	114	0	181	0	182	³ 0	³ 177
Switzerland.....	0	142	1	120	0	123	2	157	0	131
Sweden.....	0	104	0	117	0	149	1	157	0	168
Total.....	715	13,592	606	12,338	371	12,794	369	12,954	824	10,482

¹ Preliminary.² Beginning 1934, imports for consumption.³ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton, but do not include linters, mill waste, cotton batting, scarto (Egypt and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

TABLE 170.—Rayon: Production in selected countries and total, 1930-39

RAYON YARN

Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	U. S. S. R.	Other countries	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1930.....	127.3	36.6	59.0	47.0	66.3	50.6	17.6	1.3	45.5	451.2
1931.....	150.9	48.3	61.9	52.7	74.2	44.0	18.7	3.5	45.5	499.7
1932.....	134.7	69.8	58.0	69.9	62.3	50.6	19.8	5.7	46.5	517.3
1933.....	213.5	98.3	62.9	80.1	73.4	57.0	19.2	8.6	50.4	663.4
1934.....	208.3	153.1	84.9	88.9	85.8	57.2	21.9	12.0	60.4	772.5
1935.....	257.6	224.3	97.7	112.2	85.7	61.5	20.7	13.2	67.4	940.3
1936.....	277.6	275.0	99.1	116.8	86.0	59.5	21.0	13.6	73.9	1,022.5
1937.....	321.7	334.4	125.0	119.7	106.5	66.4	23.7	15.5	86.4	1,199.3
1938.....	257.6	209.6	140.0	106.5	101.4	61.8	19.9	16.0	76.9	989.7
1939.....	331.2	239.4	160.0	120.0	119.0	56.2	24.2	17.0	80.3	1,147.3

RAYON STAPLE FIBER

1930.....	0.4	-----	4.4	0.8	0.7	-----	-----	-----	-----	6.3
1931.....	.9	-----	4.4	.8	1.4	0.5	-----	-----	-----	8.0
1932.....	1.1	0.5	3.0	1.2	9.4	1.7	-----	-----	0.4	17.3
1933.....	2.1	1.0	8.7	2.4	11.0	2.2	-----	-----	.5	27.9
1934.....	2.2	4.7	15.8	2.4	21.6	4.4	-----	-----	.8	51.9
1935.....	4.6	13.6	37.9	9.3	67.7	5.0	0.5	-----	1.0	139.6
1936.....	12.3	45.9	94.8	26.2	110.1	6.6	1.1	-----	1.6	298.6
1937.....	20.2	174.2	219.2	32.7	156.4	11.3	.2	-----	5.0	619.2
1938.....	29.9	375.0	330.0	31.7	166.9	10.8	.1	-----	13.2	957.6
1939.....	53.0	309.5	440.0	60.0	191.0	15.5	-----	-----	14.7	1,083.7

TOTAL RAYON YARN AND STAPLE FIBER

1930.....	127.7	36.6	63.4	47.8	67.0	50.6	17.6	1.3	45.5	457.5
1931.....	151.8	48.3	66.3	53.5	75.6	44.5	18.7	3.5	45.5	507.7
1932.....	135.8	70.3	61.0	71.1	71.7	52.3	19.8	5.7	46.9	534.6
1933.....	215.6	99.3	71.6	82.5	84.4	59.2	19.2	8.6	50.9	661.3
1934.....	210.5	157.8	100.7	91.3	107.4	61.6	21.9	12.0	61.2	824.4
1935.....	262.2	237.9	135.6	121.5	153.4	66.5	21.2	13.2	68.4	1,079.9
1936.....	289.9	320.9	193.9	143.0	196.1	66.1	22.1	13.6	75.5	1,321.1
1937.....	341.9	508.6	344.2	152.4	262.9	77.7	23.9	15.5	91.4	1,818.5
1938.....	287.5	584.6	470.0	138.2	268.3	72.6	20.0	16.0	90.1	1,947.3
1939.....	384.2	548.9	600.0	180.0	310.0	71.7	24.2	17.0	95.0	2,231.0

Agricultural Marketing Service. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." Production of Lanital, Nylon, Vinylon, and other synthetic fibers which are made basically from substances other than cellulose is excluded. The production of synthetic fibers other than rayon is comparatively small.

TABLE 171.—*Net imports and price per pound of raw silk; production, net imports, consumption and price per pound of rayon yarn, United States, 1930-39*

Year	Raw silk		Rayon yarn				
	Net im- ports ¹	Average price ²	Produc- tion ³	Net im- ports ⁴	Con- sump- tion ⁵	Average price ⁶	
						150A denier	300A denier
	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	80,581	3.415	127,683	6,009	118,835	1.059	0.900
1931.....	87,540	2.401	151,759	3,460	158,955	.758	.636
1932.....	74,841	1.561	135,770	2,501	155,331	.660	.538
1933.....	70,361	1.612	215,598	6,157	217,303	.609	.503
1934.....	60,447	1.298	210,521	⁷ 887	197,192	.587	.487
1935.....	72,361	1.633	262,157	3,249	258,737	.573	.480
1936.....	67,541	1.766	289,938	21,026	322,623	.586	.484
1937.....	64,169	1.858	341,925	34,047	307,932	.623	.498
1938.....	57,050	1.706	287,486	22,337	327,120	.522	.458
1939 ⁸	55,271	2.718	384,200	46,634	462,375	.515	.465

¹ Net imports are imports minus reexports; beginning 1934, imports for consumption.

² Average of monthly average prices of Japanese silk, double extra 13-15, 78 percent white, at New York. Basis for trading on New York Raw Silk Exchange.

³ Includes yarn and staple fiber.

⁴ Net imports are imports minus exports (domestic and foreign); beginning 1934 imports for consumption minus domestic exports. Imports are mostly staple fiber.

⁵ Consumption of rayon yarn includes domestic yarn shipments and yarn imports; consumption of staple fiber includes production and imports.

⁶ Average of monthly average prices of domestic yarn, first quality. The count indicates the number of deniers or 1/4-decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.

⁷ Net exports.

⁸ Preliminary.

Bureau of Agricultural Economics.

Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the United States Bureau of Labor Statistics.

Production and consumption of rayon from the Rayon Organon.

TABLE 172.—*Jute: Imports for consumption in the United States, prices at New York, and world production, 1909–39*

Year	United States imports						Total imports ⁴	Price per pound of raw jute at New York ⁵	World production ⁶
	Unmanufactured ¹			Manufactured					
	Jute	Jute butts	Total	Burlap ²	Other ³	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>	<i>Million pounds</i>	<i>Cents</i>	<i>Million pounds</i>	
1909	185	165	350	311	68	379	729	3.2	2,921
1910	130	21	151	432	95	527	678	3.4	3,209
1911	131	16	147	379	71	450	597	4.7	3,322
1912	146	83	229	403	58	461	690	5.1	3,981
1913	152	126	278	403	54	457	735	6.7	3,606
1914	148	92	240	527	94	621	861	6.2	4,199
1915	110	76	186	400	69	469	655	5.3	2,982
1916	156	87	244	384	59	443	687	7.6	3,359
1917	178	74	252	449	42	491	743	10.3	3,571
1918	120	40	160	437	33	470	630	12.9	3,421
1919	100	40	140	442	58	500	640	11.3	3,229
1920	111	104	215	571	64	635	850	9.6	2,412
1921	98	42	140	475	80	555	695	5.4	1,633
1922	140	34	174	510	91	601	775	6.6	2,195
1923	163	25	188	600	113	713	901	6.1	3,394
1924	133	19	152	510	111	621	773	6.6	3,263
1925	140	5	145	621	134	755	900	10.5	3,603
1926	140	14	154	599	206	805	959	9.0	4,880
1927	181	26	207	569	192	761	968	7.1	4,119
1928	133	69	202	618	149	767	969	7.5	4,004
1929	128	68	196	641	121	762	958	7.2	4,171
1930	93	44	137	597	150	747	884	5.0	4,520
1931	105	40	145	432	122	554	699	3.7	2,258
1932	63	2	65	342	136	478	543	3.0	2,864
1933	100	15	115	403	124	527	642	3.3	3,246
1934	95	21	116	372	117	489	605	3.8	3,454
1935	123	24	147	473	97	570	717	4.3	2,954
1936	145	31	176	557	104	661	837	4.3	3,896
1937	206	60	266	658	153	811	1,077	4.6	3,516
1938	78	24	102	504	129	633	735	4.3	2,788
1939 ⁷	79	1	80	442	88	530	610	5.7	3,900

¹ Unmanufactured jute consists of jute and jute butts. Jute fibers are spun into yarns by domestic mills for use in twine and cordage, carpets, webbing, and various other products. Jute butts are spun into coarse yarns, principally for use in bagging for cotton bales.

² Burlap is woven fabric, used chiefly in the manufacture of bags and bagging materials.

³ Other manufactured jute imported for consumption includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

⁴ All import figures compiled from Foreign Commerce and Navigation of the United States and from reports of the United States Tariff Commission. In some instances import statistics have been converted from yards to pounds on the basis of average weights and some are rough approximations.

⁵ Prices for raw jute are for medium grades, compiled from reports of the Bureau of Labor Statistics.

⁶ Official sources. About 98 percent of total world production is in India, principally Bengal. Other countries producing a small quantity of jute are Nepal, Formosa, Iran, Japan, and Indochina.

⁷ Preliminary.

TABLE 173.—Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1909-39

Crop of—	Production ¹	Farm disposition						Price ²	Farm value
		Retained on farms			Delivered to mills				
		For seed	For feed and fertilizer	Total	Exchanged for meal	Sold	Total		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1909.....	4,442	518	655	1,173	312	2,957	3,269	24.15	107,256
1910.....	5,156	564	486	1,050	262	3,844	4,106	25.99	134,023
1911.....	6,970	525	1,524	2,049	425	4,496	4,921	17.15	119,532
1912.....	6,087	561	947	1,508	379	4,200	4,579	18.33	111,575
1913.....	6,286	573	867	1,440	343	4,503	4,846	21.90	137,688
1914.....	7,155	483	902	1,385	443	5,327	5,770	15.46	110,604
1915.....	4,963	542	228	770	264	3,929	4,193	30.13	149,558
1916.....	5,085	518	70	588	245	4,252	4,497	45.70	232,408
1917.....	5,012	570	185	755	176	4,081	4,257	64.30	322,252
1918.....	5,341	548	336	884	230	4,227	4,457	65.16	348,044
1919.....	5,069	560	516	1,076	269	3,724	3,993	65.59	332,451
1920.....	5,966	466	1,400	1,866	509	3,591	4,100	25.65	153,047
1921.....	3,528	500	133	633	336	2,559	2,895	29.07	102,570
1922.....	4,330	568	545	1,113	310	2,907	3,217	30.33	131,337
1923.....	4,503	619	606	1,225	259	3,019	3,278	41.20	185,543
1924.....	6,050	700	763	1,463	294	4,293	4,587	33.25	201,157
1925.....	7,150	703	932	1,635	351	5,164	5,515	31.69	226,552
1926.....	7,989	604	1,021	1,625	412	5,952	6,364	22.08	176,388
1927.....	5,758	677	495	1,172	322	4,264	4,586	34.86	200,698
1928.....	6,435	684	667	1,351	329	4,755	5,084	34.15	219,777
1929.....	6,590	670	898	1,568	317	4,705	5,022	30.94	203,873
1930.....	6,191	607	890	1,497	490	4,204	4,694	22.09	136,760
1931.....	7,604	572	1,412	1,984	859	4,761	5,620	8.97	68,230
1932.....	5,784	622	610	1,241	596	3,047	4,543	10.30	59,583
1933.....	5,806	432	1,215	1,647	385	3,774	4,159	12.88	74,787
1934.....	4,282	435	429	864	208	3,210	3,418	35.10	141,732
1935.....	4,729	475	504	979	316	3,434	3,750	30.51	144,279
1936.....	5,511	534	458	992	294	4,225	4,519	33.27	183,336
1937.....	8,426	394	1,411	1,805	655	5,966	6,621	19.51	164,375
1938.....	5,310	389	662	1,051	450	3,809	4,259	21.79	115,695
1939 ³	5,260	-----	-----	1,100	451	3,709	4,180	21.15	111,248

¹ Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

² State averages weighted by production to obtain United States average, rather than by sales as in table 175. Since the 1939 edition, slight changes have been made in season average price and the farm value for United States, due to reweighting monthly State prices.

³ Preliminary.

Agricultural Marketing Service.

TABLE 174.—Cottonseed: Production and season average price per ton received by farmers, by States, average 1928-37, annual 1936-39

State	Production from crop of 1—					Price for crop of 1—			
	Average 1928-37	1936	1937	1938	1939 ¹	1936	1937	1938	1939 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars
Missouri.....	112	137	179	149	194	33.74	17.09	19.68	19.51
Virginia.....	18	15	19	6	6	34.60	21.15	22.31	23.17
North Carolina.....	312	265	346	172	203	34.11	19.98	22.66	22.30
South Carolina.....	367	362	455	288	387	33.53	19.86	23.03	21.42
Georgia.....	529	482	666	378	407	32.86	20.52	22.72	20.90
Florida.....	15	14	18	12	5	28.56	19.82	19.16	18.33
Tennessee.....	207	192	294	218	200	34.73	18.14	22.80	22.73
Alabama.....	535	509	726	480	349	33.16	19.23	21.54	21.22
Mississippi.....	709	849	1,198	757	705	35.78	19.85	23.31	22.06
Arkansas.....	566	576	847	600	629	34.89	18.19	22.03	21.15
Louisiana.....	316	338	491	301	332	33.77	18.79	20.58	19.24
Oklahoma.....	390	129	344	250	234	29.84	17.88	19.68	20.18
Texas.....	1,816	1,306	2,294	1,373	1,268	30.60	20.03	20.96	19.92
New Mexico.....	44	49	72	43	45	31.23	20.12	22.18	24.05
Arizona.....	66	85	139	87	90	33.55	19.17	21.02	23.11
California.....	129	196	328	189	197	35.22	20.86	22.65	27.36
All other.....	6	7	10	7	9	34.85	17.93	20.51	20.57
United States.....	6,136	5,511	8,426	5,310	5,260	33.27	19.51	21.79	21.15
Lower California (Old Mexico) ⁴	21	27	23	15	18	.....	.....	.....	.....

¹ Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

² Prices are State averages weighted by production to obtain United States average, rather than by sales as in table 175.

³ Preliminary.

⁴ Not included in California figures nor in United States totals.

Agricultural Marketing Service.

TABLE 175.—Cottonseed: Average price per ton received by farmers, United States, 1929-39

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
1929.....	Dol. 34.00	Dol. 31.96	Dol. 31.27	Dol. 31.34	Dol. 30.24	Dol. 29.35	Dol. 28.04	Dol. 27.45	Dol. 27.41	Dol. 28.60	Dol. 29.68	Dol. 28.83	Dol. 30.95
1930.....	27.00	23.26	23.86	20.40	21.22	21.12	20.97	21.61	22.09	22.30	21.73	20.02	22.05
1931.....	18.20	13.53	8.77	7.38	11.01	10.57	9.98	9.66	9.55	9.33	9.65	8.83	8.96
1932.....	7.80	8.65	11.43	10.38	9.33	8.70	8.55	8.53	8.78	9.57	11.34	12.18	10.32
1933.....	15.00	14.83	12.24	12.42	13.23	14.46	14.69	16.79	18.17	19.09	19.55	19.26	12.89
1934.....	22.50	26.76	31.91	35.04	36.58	39.34	38.56	38.19	37.07	36.68	36.27	34.92	33.09
1935.....	33.00	28.41	27.87	32.14	33.32	32.02	29.75	29.20	29.15	29.39	28.72	27.31	30.54
1936.....	28.00	31.87	33.77	33.36	33.13	34.79	36.37	37.19	37.33	37.82	37.42	35.62	33.41
1937.....	33.00	24.42	19.21	18.38	19.01	18.50	18.58	19.20	20.24	20.55	21.63	21.29	19.52
1938.....	21.00	21.36	21.17	22.42	23.08	23.04	23.09	22.58	22.98	22.95	22.87	22.72	21.80
1939.....	20.70	16.24	20.56	22.88	23.75	24.75	26.00	26.64	26.84	27.18	26.69	.....	¹ 21.20

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices by States, weighted by sales to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by sales to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 176.—Cottonseed: Production, supply, quantity crushed, and production of crude cottonseed oil and byproducts, 1929-39

Year beginning August	Cottonseed				Cottonseed products ¹			
	Production less quantity used for seed ²	Mill stocks Aug. 1	Total supply	Quantity crushed ¹	Crude oil	Cake and meal ³	Linters	Hulls
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1929.....	5,920	42	5,962	5,016	1,572	2,232	1,038	1,384
1930.....	5,584	45	5,629	4,715	1,442	2,165	824	1,304
1931.....	7,032	25	7,057	5,328	1,694	2,401	876	1,511
1932.....	5,162	300	5,462	4,621	1,446	2,093	741	1,312
1933.....	5,374	221	5,595	4,157	1,303	1,889	801	1,103
1934.....	3,847	223	4,070	3,550	1,109	1,614	805	913
1935.....	4,254	90	4,344	3,818	1,164	1,739	876	988
1936.....	4,977	22	4,999	4,498	1,364	2,031	1,127	1,144
1937.....	8,032	42	8,074	6,326	1,961	2,830	1,471	1,626
1938.....	4,921	337	5,258	4,471	1,409	2,023	1,113	1,161
1939 ⁴		121						

¹ Crushings and products are not limited to the crop specified.

² Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint.

³ The reported production of meal for years beginning August 1932 has averaged about 45 percent of the weight of seed crushed.

⁴ Preliminary.

Bureau of Agricultural Economics. Production less quantity used for seed compiled from records of Agricultural Marketing Service; quantity crushed and products from annual reports of Cotton Production and Distribution, Bureau of Census.

TABLE 177.—Cottonseed oil, crude: Average price per pound in tanks, f. o. b. south-eastern mills, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average ¹
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929.....		7.66	7.33	7.38	7.26	² 7.24	7.40	7.13	7.48	7.32	6.95	7.00	7.29
1930.....	6.76	6.48	6.14	6.35	6.12	6.18	6.37	6.75	6.72	6.38	6.27		6.41
1931.....		3.60	3.54	3.80	³ 3.33	3.24	3.22	3.12	2.61	2.56	2.86	3.24	3.19
1932.....	3.71	3.71	3.25	3.00	2.72	2.90	2.74	2.88	3.18	4.16	4.38	5.45	3.51
1933.....	4.48	3.57	3.23	3.58	3.43	3.56	4.18	4.44	4.40	4.23	4.68	5.10	4.07
1934.....	5.65	6.55	7.20	7.91	8.94	9.58	10.03	9.82	9.31	9.38	8.97	8.45	8.48
1935.....	8.72	8.74	9.17	9.16	9.36	8.91	8.45	8.30	8.36	7.62	8.08	8.67	8.63
1936.....	8.86	8.86	8.62	8.70	9.95	10.36	9.89	9.94	9.50	8.91	8.25	8.00	9.15
1937.....	7.05	6.22	6.10	5.98	5.94	6.17	6.70	7.03	6.93	7.03	6.75	7.33	6.60
1938.....	6.91	6.48	6.31	6.47	6.42	6.00	5.61	5.78	5.53	5.56	5.46	5.03	5.96
1939.....	4.53	5.89	5.85	5.62	5.92	.94	6.03	5.87	5.89	5.69			

¹ Average is for months shown.

² January 1929-July 1930 quoted in barrels.

³ Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter except October, 1932-June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Saturdays during the month, except September 1928-July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149.

TABLE 178.—Cottonseed oil, prime summer yellow: Average spot price per pound, New York, 1929-39¹

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	9.27	9.19	9.23	9.01	8.77	8.46	8.46	8.41	8.80	8.76	8.23	7.99	8.72
1930	8.34	8.20	7.60	7.57	7.28	7.20	7.29	7.58	7.55	6.99	6.76	7.00	7.45
1931	5.77	4.39	4.48	4.55	4.09	4.08	3.95	3.96	3.46	3.18	3.34	3.83	4.09
1932	4.51	4.48	3.97	3.75	3.48	3.62	3.53	3.77	4.08	4.99	5.48	6.17	4.32
1933	5.16	4.61	4.19	4.50	4.30	4.70	5.10	5.10	5.20	5.00	5.30	5.90	4.90
1934	6.80	7.50	8.10	9.20	10.10	10.86	11.36	10.83	10.26	10.50	10.10	9.60	9.60
1935	9.90	10.20	10.40	10.30	10.70	10.10	9.70	9.40	9.40	8.80	9.10	9.80	9.82
1936	10.10	10.20	9.90	9.96	11.00	11.40	11.00	11.10	10.60	10.50	10.00	9.20	10.42
1937	8.00	7.40	7.30	7.10	7.10	7.40	7.80	8.20	8.20	8.10	8.00	8.60	7.78
1938	8.10	7.80	7.60	7.40	7.40	7.10	6.70	6.90	6.60	6.60	6.50	6.10	7.07
1939	5.50	7.10	6.80	6.50	6.90	6.90	6.90	6.70	6.80	6.40	-----	-----	-----

¹ Prices through July 1930 quoted in barrels; beginning August 1930, quoted in tanks.

² From November 1933 prices from Bureau of Labor Statistics.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter, average of daily ranges.

Data for earlier years are available in 1924 Yearbook, table 323; and 1934 Yearbook, table 132.

TABLE 179.—Cottonseed oil: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<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>
United Kingdom	46,146	18,657	34,621	17,154	53,992	5,739	57,202	3,578	23,395	-----
Egypt	22,724	80	14,636	8	26,831	2	24,062	2	15,948	0
Peru	9,526	0	2,157	0	456	0	699	0	27	0
China	981	0	337	0	27,098	0	54,508	0	3,025	0
Japan	600	331	582	1,917	23,788	3,393	44,906	13,657	12,218	185
Brazil	352	23	1,492	13	51,420	3	48,157	3	68,947	88
Total	80,329	10,591	53,825	19,092	184,583	9,137	229,534	17,594	123,560	273
PRINCIPAL IMPORTING COUNTRIES										
Canada	4,940	39,439	2,355	29,345	0	20,755	0	20,527	0	15,297
Germany	283	19,296	385	12,829	0	3,541	664	9,311	0	3,312
United States	49,815	0	31,388	9,157	2,955	127,787	7,250	194,031	4,561	77,500
Netherlands	6,481	16,831	105	3,255	6,187	8,191	1,413	2,035	26	1,731
France	34	7,792	22	5,567	0	2,079	0	674	0	798
Denmark	809	6,624	729	3,179	700	0	874	0	0	2
Norway	0	4,474	0	1,046	0	78	0	221	0	297
Cuba	0	4,099	0	2,462	0	2,282	0	2,982	0	4,513
Malta ²	1	3,034	0	3,894	0	3,915	0	3,876	0	4,766
Sweden	447	2,824	0	3,425	0	1,756	0	996	1	937
Ireland	0	2,356	0	3,743	0	1,737	0	2,086	0	2,129
Belgium	15	2,347	21	686	11	575	69	838	8	1,439
Australia ³	1	1,914	48	1,173	0	333	0	33	0	90
Argentina	53	1,470	3	42	55	17	0	336	0	9
Syria and Lebanon ³	0	1,325	0	426	0	0	0	2	0	29
Gambia ⁴	9	6,222	0	492	0	655	0	595	0	485
Poland	0	585	0	348	0	26	0	41	0	42
Yugoslavia	0	498	0	43	0	177	0	0	0	0
Union of South Africa	0	425	0	375	0	160	0	108	0	168
Finland	0	326	0	69	0	18	0	5	0	5
Uruguay	0	298	0	141	0	46	0	1	0	0
Czechoslovakia	0	267	9	436	0	97	0	730	0	221
Italy	2	216	0	197	0	0	0	0	0	11
Total	60,899	117,062	35,065	82,330	9,908	174,225	10,270	239,428	4,596	113,781

¹ Preliminary. ² 34-year average. ³ International Yearbook of Agricultural Statistics. ⁴ 2-year average.

⁵ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938. ⁶ 1-year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Crude and refined cottonseed oil (when separately shown) have been added without converting, as in many countries information is not available as to which it is.

TABLE 180.—Cottonseed cake and meal: Production, United States, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	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	1,000 tons	1,000 tons	1,000 tons
1929.....	56	215	403	347	276	295	228	179	104	62	39	28	2,232
1930.....	76	252	423	359	305	274	190	133	77	42	22	12	2,165
1931.....	28	201	388	389	320	262	283	237	152	93	52	41	2,401
1932.....	71	256	319	303	215	198	195	167	116	101	80	72	2,093
1933.....	107	232	290	264	204	212	197	161	84	51	41	46	1,889
1934.....	90	195	270	245	189	183	156	118	62	47	30	29	1,614
1935.....	65	194	341	284	234	207	161	116	62	36	20	19	1,739
1936.....	46	265	334	306	297	252	191	146	86	52	36	21	2,032
1937.....	80	346	426	399	355	318	283	243	151	98	74	57	2,830
1938.....	100	256	294	285	238	206	170	188	116	94	43	34	2,024
1939 ¹	68	232	321	288	228	235	194	138	83	48			

¹ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

TABLE 181.—Cottonseed meal, 41 percent protein: Average price per ton, bagged, carlots, Memphis, 1929-39

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929.....	38.65	41.05	39.30	37.85	37.05	35.45	33.50	33.60	36.75	38.05	35.50	33.60	36.70
1930.....	36.25	30.90	27.50	27.60	25.60	25.75	24.90	26.45	26.25	24.55	22.40	21.20	26.60
1931.....	17.30	13.80	13.20	16.60	14.45	13.80	12.80	12.45	12.85	12.65	11.50	13.15	13.70
1932.....	17.35	16.75	14.40	13.35	11.80	11.85	12.00	13.10	15.20	17.50	18.60	27.65	15.80
1933.....	22.90	18.40	16.70	19.25	19.25	22.50	24.00	24.00	22.00	21.25	23.25	27.05	21.70
1934.....	34.80	33.90	33.90	37.00	37.75	34.65	33.25	30.80	30.45	30.00	26.95	24.30	32.30
1935.....	21.50	20.30	23.15	22.25	22.20	21.20	20.65	20.10	21.40	21.55	22.50	32.10	22.40
1936.....	33.95	30.95	29.90	32.25	34.20	34.65	34.30	35.30	40.15	40.30	34.55	31.55	34.35
1937.....	26.10	21.30	21.95	23.00	22.05	23.25	22.30	21.90	21.40	20.80	21.20	23.25	22.40
1938.....	22.05	21.00	20.90	21.75	22.40	22.60	21.50	22.20	23.20	23.65	23.05	21.55	22.15
1939.....	21.15	26.05	25.25	28.25	29.50	30.10	29.80	30.25	30.80	29.40			

Bureau of Agricultural Economics.

TABLE 182.—*Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1913-39*¹

Year	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Average yield per acre harvested	Production	Price	Farm value	Sugar produced (chiefly refined)	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1913.....	635	580	10.1	5,886	5.69	33,491	733			
1914.....	515	483	11.6	5,585	5.45	30,438	722			
1915.....	664	611	10.7	6,511	5.67	36,950	874			
1916.....	768	665	9.4	6,228	6.12	38,139	821			
1917.....	807	665	9.0	5,980	7.39	44,192	765			
1918.....	690	594	10.0	5,949	10.00	59,494	761			
1919.....	890	692	9.3	6,421	11.74	75,420	726			
1920.....	978	872	9.8	8,538	11.63	99,324	1,089			
1921.....	882	815	9.5	7,782	6.35	49,392	1,020			
1922.....	606	530	9.8	5,183	7.91	41,017	675			
1923.....	732	657	10.7	7,006	8.99	62,965	881			
1924.....	936	816	9.2	7,508	7.95	59,689	1,090			
1925.....	781	648	11.4	7,381	6.39	47,137	913			
1926.....	746	677	10.7	7,223	7.61	54,964	897	74	78	
1927.....	756	721	10.8	7,753	7.67	59,455	1,093	89	76	
1928.....	698	644	11.0	7,101	7.11	50,477	1,061	64	75	
1929.....	772	688	10.6	7,315	7.08	51,804	1,018	111	48	
1930.....	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931.....	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932.....	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933.....	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934.....	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198
1935.....	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454
1936.....	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543
1937.....	816	755	11.6	8,784	5.27	46,249	1,288	166	51	1,600
1938.....	990	930	12.5	11,615	4.65	54,052	1,685	219	105	1,858
1939 ²	990	917	11.7	10,773	5.05	54,370	1,641	175	98	1,711

¹ Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michiran factories.

² Preliminary.

Agricultural Marketing Service.

TABLE 183.—*Sugar beets and beet sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939*

State	Sugar beets (in States where grown)									Beet sugar			
	Acreage harvested			Yield per acre			Production			Price for crop of 1938	Production ¹		
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²		Average 1928-37	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons	1,000 short tons
Ohio.....	31	51	47	8.4	7.2	7.7	248	366	363	5.84	29	43	42
Michigan.....	94	122	120	7.7	8.2	8.6	736	1,005	1,033	6.08	107	171	162
Nebraska.....	72	77	69	12.4	14.4	11.4	888	1,111	790	4.07	118	135	106
Montana.....	53	78	74	11.6	12.7	12.1	627	987	894	4.57	89	142	140
Idaho.....	47	71	73	10.9	15.8	13.5	517	1,122	985	4.43	79	143	127
Wyoming.....	45	53	49	11.8	12.9	11.0	530	684	539	4.35	85	106	92
Colorado.....	186	137	145	12.3	14.6	10.6	2,287	2,001	1,543	4.17	339	309	262
Utah.....	47	62	53	12.2	15.7	12.9	584	814	683	4.43	86	111	100
California.....	96	162	166	13.0	13.1	16.3	1,268	2,130	2,699	4.86	208	337	451
Other States.....	92	127	121	8.7	11.0	10.3	798	1,395	1,244	4.68	98	188	159
United States.....	763	930	917	11.1	12.5	11.7	8,486	11,615	10,773	4.65	1,238	1,685	1,641

¹ Includes some sugar manufactured from beets and beet molasses originating in other States.

² Preliminary.

Agricultural Marketing Service.

TABLE 184.—*Sugar-beet seed: Acreage, yield, and production, all varieties and curly-top-resistant varieties, 1932-39*

ACREAGE HARVESTED								
State	1932	1933	1934	1935	1936	1937	1938	1939
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New Mexico ¹	53	158	410	791	1,943	1,360	1,059	1,018
Utah ¹	5	241	398	464	588	616	766	633
Nevada ¹					139	135	153	88
Arizona ¹				10	1,895	3,452	4,754	4,321
California ¹	4	50	68	407	738	1,001	1,122	953
Oregon ¹							(⁵)	301
Colorado and other States ²	350	500	725	650	675	500	522	440
Total, all varieties.....	412	949	1,601	2,322	5,978	7,064	8,376	7,754
Total, curly-top-resistant varieties ³	14	449	841	1,091	2,675	3,206	2,936	3,362

YIELD PER ACRE								
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
New Mexico ¹	2,208	2,689	2,271	1,069	965	1,413	1,560	1,175
Utah ¹	1,632	1,420	2,358	1,988	2,326	1,883	2,033	1,812
Nevada ¹					1,625	1,494	1,498	1,635
Arizona ¹				2,000	1,057	1,549	1,347	1,917
California ¹	1,375	2,921	2,359	3,226	2,654	2,965	2,907	2,345
Oregon ¹							(⁵)	1,835
Colorado and other States ²	1,200	1,000	1,100	1,200	1,037	1,000	1,075	649
Average, all varieties.....	1,337	1,488	1,765	1,671	1,360	1,712	1,631	1,787
Average, curly-top-resistant varieties ³	1,614	2,031	2,340	2,413	1,999	2,012	2,303	1,907

PRODUCTION								
	<i>Bags</i> ⁴	<i>Bags</i> ⁴	<i>Bags</i> ⁴	<i>Bags</i> ⁴	<i>Bags</i> ⁴	<i>Bags</i> ⁴	<i>Bags</i> ⁴	<i>Bags</i> ⁴
New Mexico ¹	1,170	4,246	9,309	8,456	18,740	19,219	16,514	11,955
Utah ¹	83	3,413	9,380	9,224	13,679	11,602	15,574	11,549
Nevada ¹					2,259	2,012	2,284	1,447
Arizona ¹				200	20,039	53,478	64,039	82,854
California ¹	55	1,460	1,592	13,128	19,590	29,654	32,604	22,348
Oregon ¹							(⁵)	5,527
Colorado and other States ²	4,200	5,000	7,975	7,800	7,000	5,000	5,604	2,854
Total, all varieties.....	5,508	14,119	28,256	38,808	81,307	120,965	136,619	138,534
Total, curly-top-resistant varieties ³	226	9,120	19,681	26,329	53,460	64,509	67,616	64,123

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

² Colorado, Texas, Washington, Tennessee, Idaho; seed production in Colorado chiefly from stecklings grown in June or July plantings, overwintered in pit silos; production in other States from fall plantings overwintered in the field.

³ The curly-top-resistant varieties are chiefly those released by the Bureau of Plant Industry, U. S. Department of Agriculture. These figures are included in the totals of "all varieties."

⁴ Bags of 100 pounds.

⁵ In 1938, a total of 34 acres of trial plantings in Oregon produced 52,340 pounds of seed (included with "Colorado and other States").

Bureau of Plant Industry. Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 185.—*Sugar beets: Acreage, yield per acre, and production, specified countries, averages 1925-34, annual 1938 and 1939*

Country	Acreage				Yield per acre				Production			
	Average		1938	1939 ¹	Average		1938	1939	Average		1938	1939 ¹
	1925-29	1930-34			1925-29	1930-34			1925-29	1930-34		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	32	42	48	62	8.3	10.5	11.0	10.2	265	439	527	614
United States.....	676	801	930	917	10.9	11.2	12.5	11.7	7,355	8,945	11,615	10,773
Great Britain.....	165	322	336	343	8.6	10.0	7.3	-----	1,426	3,215	2,468	-----
Sweden.....	77	105	125	125	12.5	15.4	16.2	16.8	962	1,620	2,021	2,094
Denmark.....	93	93	94	95	13.0	14.4	16.0	18.5	1,208	1,336	1,502	1,753
Netherlands.....	157	111	108	113	14.8	17.0	15.5	16.5	2,317	1,886	1,675	1,863
Belgium.....	162	133	122	134	12.6	13.7	10.9	-----	2,035	1,824	1,325	-----
France.....	601	666	787	824	10.6	13.1	11.2	-----	6,367	8,704	8,802	-----
Spain.....	182	223	235	120	10.0	11.4	-----	-----	1,820	2,534	-----	-----
Italy.....	226	238	336	368	11.4	11.9	10.7	-----	2,373	2,825	3,586	-----
Germany.....	992	801	² 1,394	² 1,404	12.0	14.5	² 13.6	² 13.7	11,856	11,642	² 18,960	² 19,169
Austria.....	62	107	-----	-----	11.1	11.2	-----	-----	686	1,201	-----	-----
Czechoslovakia.....	677	424	³ 321	³ 326	11.7	12.2	³ 12.8	³ 12.0	7,952	5,171	³ 4,100	³ 3,905
Hungary.....	168	128	109	130	9.8	8.9	9.8	9.2	1,647	1,134	1,069	1,192
Yugoslavia.....	110	96	73	114	7.5	7.3	8.4	-----	822	700	614	-----
Rumania.....	167	81	117	131	7.2	7.6	6.9	7.2	1,207	615	806	942
Poland.....	510	327	372	406	9.0	9.6	9.4	-----	4,609	3,147	3,486	-----
Bulgaria.....	35	31	29	29	6.1	7.9	4.9	-----	212	244	142	-----
Finland.....	5	6	13	8	7.8	10.0	11.1	13.2	39	60	144	106
Ireland.....	⁴ 14	19	51	42	⁴ 10.0	12.1	9.1	11.0	⁴ 140	230	466	460
Latvia.....	2	21	34	33	5.0	8.5	7.5	-----	10	178	255	-----
Lithuania.....	-----	8	20	22	-----	8.9	7.9	8.2	-----	71	158	188
Switzerland.....	4	3	7	9	12.8	19.0	14.7	13.4	51	57	103	121
Turkey.....	⁴ 12	47	52	91	⁴ 2.8	5.9	5.8	-----	⁴ 33	274	303	-----
Australia.....	2	3	-----	-----	11.0	15.7	-----	-----	22	47	-----	-----
U. S. S. R.....	1,620	3,144	2,928	2,765	6.6	3.7	6.3	8.4	9,075	11,680	18,386	23,167
Estimated total of all countries.....	6,746	7,981	8,644	8,614	9.6	8.7	9.8	-----	64,489	69,779	84,526	-----

¹ Preliminary.
² Includes Austria and Sudetenland.
³ Bohemia, Moravia, and Slovakia.
⁴ 4-year average.

Bureau of Agricultural Economics.

TABLE 186.—*Sugar beets: Production of beets for sugar, production of sugar, and yield of raw sugar per short ton of beets worked, averages 1925-34, annual 1938 and 1939¹*

Country	Production of beets for sugar				Sugar produced				Yield of raw sugar per ton of beets worked ¹			
	Average		1938	1939 ²	Average		1938	1939 ²	Average		1938	1939 ³
	1925-29	1930-34			1925-29	1930-34			1925-29	1930-34		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Lb.	Lb.	Lb.	Lb.	
Canada ³	265	439	527	614	38	66	81	80	290	300	307	261
United States.....	47,043	8,695	11,615	10,773	1,066	1,396	1,803	1,756	303	321	310	326
Great Britain ⁴	1,425	3,215	2,468	.....	202	497	370	605	283	309	300	.....
Sweden.....	932	1,591	2,014	2,067	144	252	322	337	309	317	320	326
Denmark.....	1,120	1,181	1,420	1,720	166	173	210	271	276	294	296	315
Netherlands.....	2,005	1,764	1,682	1,819	306	262	234	276	305	297	279	303
Belgium.....	1,993	1,899	1,532	2,034	297	274	214	286	298	289	279	281
France.....	6,496	8,302	6,900	.....	879	1,112	937	1,268	271	268	272	.....
Spain.....	1,908	1,773	.....	.....	242	217	100	122	254	245	.....	.....
Italy.....	2,579	2,846	3,203	.....	352	397	440	496	273	279	275	.....
Germany.....	12,103	11,137	18,960	19,168	1,937	1,838	2,342	2,662	320	330	247	278
Austria.....	650	1,195	.....	.....	109	192	.....	.....	336	322	.....	.....
Czechoslovakia.....	7,508	4,716	3,624	3,797	1,301	825	584	574	346	350	322	302
Hungary.....	1,531	1,033	1,047	992	219	158	140	143	286	307	268	289
Yugoslavia.....	818	658	670	992	104	89	95	132	255	272	283	266
Rumania.....	1,029	713	1,093	1,168	135	113	171	179	262	317	314	306
Poland.....	4,402	3,123	3,486	.....	745	546	602	474	339	350	345	.....
Bulgaria.....	202	224	142	.....	33	36	22	31	326	320	310	.....
Finland.....	36	57	146	127	3	7	17	17	192	243	231	261
Ireland.....	140	228	466	460	22	37	66	66	311	322	283	287
Latvia.....	12	180	259	237	2	32	41	42	271	354	315	354
Lithuania.....	.....	70	150	173	.....	10	25	30	268	293	340	344
Switzerland.....	52	58	103	132	8	8	14	18	292	284	280	270
Turkey.....	33	274	303	661	4	41	52	110	244	301	344	333
Australia.....	22	47	.....	.....	3	6	7	7	232	253	.....	.....
U. S. S. R.....	8,551	10,149	18,386	24,692	1,148	1,371	2,400	2,600	268	270	261	211
Estimated total of all countries reporting.....	62,855	65,567	81,628	.....	9,465	9,955	11,289	9,987	.....	.....	.....	.....

¹ Compiled from estimates of beets ground, as reported by the International Association for Sugar Statistics and other sources.

² Preliminary.

³ Beets grown for sugar factories.

⁴ Beets paid for by factories.

⁵ Beets harvested.

⁶ Washed and topped, delivered at factories.

⁷ Includes Austria.

⁸ Bohemia, Moravia, and Slovakia.

⁹ 4-year average.

Bureau of Agricultural Economics.

TABLE 187.—*Sugar, chiefly raw: Production in continental United States and principal areas supplying United States with sugar, 1909–39*

Crop year ¹	Cane							Beet ²	Cane and beet		
	Continental United States ³	Puerto Rico	Hawaii ⁴	Philippine Islands ⁵	Virgin Islands	Total of preceding columns	Cuba	Total, including Cuba	Continental United States	Excluding Cuba	Including Cuba
	<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>	<i>Tons</i>
1909.....	351,726	346,786	517,090	168,254	7,516	1,371,372	2,020,871	3,392,243	548,000	1,919,372	3,940,243
1910.....	335,040	349,840	566,821	268,878	7,209	1,547,788	1,661,465	3,209,253	546,000	2,093,788	3,755,253
1911.....	360,874	371,076	595,038	231,354	4,831	1,613,173	2,123,502	3,736,675	641,000	2,254,173	4,377,675
1912.....	162,573	398,004	546,524	345,077	4,203	1,456,381	2,719,961	4,176,342	741,000	2,197,381	4,917,342
1913.....	300,538	351,666	612,000	408,339	3,653	1,676,196	2,909,460	4,585,656	785,000	2,461,196	5,370,656
1914.....	246,620	346,490	646,000	421,192	3,037	1,663,339	2,921,984	4,585,323	773,000	2,436,339	5,358,323
1915.....	138,620	483,590	592,763	412,274	15,334	1,642,581	3,398,385	5,040,966	935,000	2,577,581	5,975,966
1916.....	310,900	603,081	644,663	425,206	7,725	1,891,635	3,421,597	5,313,232	878,000	2,769,635	6,191,232
1917.....	245,840	453,794	576,700	474,745	5,841	1,756,920	3,889,966	5,646,886	819,000	2,575,920	6,465,886
1918.....	284,400	406,002	600,312	453,346	9,723	1,753,783	4,490,902	6,244,685	814,000	2,567,783	7,058,685
1919.....	125,000	485,071	555,727	466,913	13,329	1,646,040	4,133,676	5,829,716	777,000	2,423,040	6,606,716
1920.....	130,000	489,818	521,579	589,437	5,040	1,785,874	4,406,413	6,192,287	1,165,000	2,950,874	7,357,287
1921.....	334,000	405,000	609,077	533,188	6,345	1,837,610	4,517,470	6,405,080	1,091,000	2,978,610	7,496,080
1922.....	302,000	379,000	545,606	475,325	1,948	1,703,879	4,083,483	5,787,362	722,000	2,425,879	6,509,362
1923.....	168,000	447,200	701,433	529,001	2,385	1,848,109	4,606,223	6,454,332	943,000	2,791,109	7,397,332
1924.....	90,000	660,003	776,072	779,510	10,653	2,316,238	5,812,068	8,128,306	1,166,000	3,482,238	9,294,306
1925.....	142,000	603,187	804,644	607,362	6,343	2,163,536	5,623,946	7,687,482	977,000	3,140,536	8,664,482
1926.....	48,000	729,133	831,648	766,902	6,860	2,282,543	5,049,632	7,332,175	960,000	3,242,543	8,292,175
1927.....	72,000	648,677	920,887	807,814	11,275	2,560,653	4,526,879	7,087,532	1,170,000	3,730,653	8,257,532
1928.....	136,000	586,760	925,140	933,955	2,825	2,584,680	5,775,031	8,359,711	1,135,000	3,719,680	9,494,711
1929.....	218,000	866,109	939,287	983,767	6,424	3,013,587	5,231,490	8,245,077	1,089,000	4,102,587	9,334,077
1930.....	215,000	783,163	1,018,047	958,032	1,787	2,976,029	3,495,292	6,471,321	1,293,000	4,269,029	7,764,321
1931.....	184,000	992,335	1,057,303	1,174,311	4,287	3,412,236	2,916,807	6,329,043	1,237,000	4,649,236	7,566,043
1932.....	265,000	1,163,337	1,063,605	1,342,795	4,125	3,491,862	2,233,544	5,725,406	1,452,000	4,943,862	7,177,406
1933.....	250,000	1,103,822	1,086,654	1,652,593	4,088	4,097,157	2,526,573	6,623,730	1,757,000	5,854,157	8,380,730
1934.....	267,000	773,021	986,489	754,721	1,670	2,783,261	2,842,502	5,625,763	1,241,000	4,024,261	6,866,763
1935.....	383,000	926,344	1,042,316	1,042,630	3,760	3,398,050	2,863,767	6,261,817	1,268,000	4,666,050	7,529,817
1936.....	437,000	996,303	944,382	1,186,184	8,478	3,572,347	3,374,524	6,946,871	1,395,000	4,967,347	8,341,871
1937.....	492,000	1,077,149	941,293	1,115,574	3,923	3,599,939	3,379,845	6,979,784	1,378,000	4,977,939	8,357,784
1938.....	583,000	851,959	994,173	1,039,305	5,936	3,474,373	3,091,129	6,565,502	1,803,000	5,277,373	8,368,502
1939 ⁷	507,000	1,099,840	957,600	1,108,800	7,840	3,681,080	3,127,942	6,809,022	1,756,000	5,437,080	8,565,022

¹ Crop year with beginning dates varying from September to the following June.

² Beet sugar (refined) converted to raw basis by multiplying by 1.07.

³ Figures for 1909–23 include Louisiana and Texas; 1924–27 Louisiana only; beginning 1928 Louisiana and Florida.

⁴ Beginning 1933 production on calendar-year basis.

⁵ Includes the production of muscovado and panocha, a low grade of sugar mostly for domestic consumption.

⁶ Includes 127,317 tons produced Oct. 1–Dec. 31, 1933.

⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 188.—*Sugar, raw cane and beet: Production, world and selected countries, 1909-39*

Crop year ¹	Estimated world total ²	Estimated world total cane ³	Estimated world total beet	Selected countries							
				United States ³	Cuba	India ⁴	Java ⁵	Germany ⁶	Czecho-slovakia	Poland ⁷	France ⁸
	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
1909	16,772	9,628	7,144	880	2,021	2,481	1,411	2,147			861
1910	18,979	9,966	9,013	901	1,661	2,587	1,617	2,770			763
1911	17,657	10,426	7,231	1,002	2,124	2,745	1,550	1,552			546
1912	20,511	10,864	9,647	904	2,720	2,862	1,616	2,902			1,029
1913	20,997	11,481	9,516	1,085	2,909	2,573	1,549	2,886			841
1914	20,671	11,749	8,922	1,019	2,922	2,736	1,454	2,721			376
1915	19,086	12,519	6,567	1,074	3,398	2,949	1,797	1,678			239
1916	18,784	13,442	5,342	1,189	3,422	3,093	2,009	1,721			293
1917	20,105	14,619	5,486	1,065	3,890	3,839	1,960	1,726			263
1918	18,023	13,503	4,520	1,099	4,491	2,752	1,473	1,297	714		249
1919	18,107	14,439	3,668	902	4,184	3,404	1,681	774	553		106
1920	19,658	14,352	5,306	1,345	4,406	2,825	1,853	1,195	797		195
1921	20,853	15,336	5,517	1,425	4,517	2,952	1,994	1,434	731		200
1922	20,896	15,157	5,739	1,024	4,083	3,437	1,981	1,604	811		335
1923	23,036	16,510	6,526	1,111	4,606	3,746	2,201	1,263	1,115		423
1924	27,143	18,223	8,920	1,256	5,812	3,059	2,535	1,724	1,574		540
1925	27,970	18,929	9,041	1,119	5,524	3,529	2,140	1,763	1,662		638
1926	27,262	18,865	8,397	1,008	5,050	3,725	2,592	1,834	1,153		796
1927	29,467	19,720	9,747	1,242	4,527	3,788	3,223	1,846	1,383		624
1928	31,058	20,838	10,220	1,271	5,775	3,208	3,165	2,054	1,165		822
1929	30,968	20,963	10,005	1,307	5,231	3,231	3,214	2,188	1,142	1,010	968
1930	31,762	19,511	12,251	1,508	3,495	3,754	3,056	2,808	1,255		855
1931	29,438	20,248	9,190	1,421	2,917	4,610	2,822	1,760	898		544
1932	27,338	18,952	8,386	1,717	2,234	5,402	1,513	1,202	697		461
1933	29,156	19,524	9,632	2,007	2,527	5,681	701	1,574	569		380
1934	29,763	19,256	10,507	1,508	2,843	5,964	562	1,844	708		492
1935	32,090	21,369	10,721	1,651	2,864	6,864	646	1,845	631		490
1936	35,192	23,995	11,197	1,832	3,375	7,494	1,546	1,992	802		504
1937	34,966	22,844	12,122	1,840	3,380	6,143	1,542	2,437	829		619
1938	33,068	21,682	11,386	2,386	3,001	4,581	1,761	2,342	579		602
1939 ⁹	34,736	22,068	12,668	2,263	3,128	5,164	1,626	2,662	578	474	1,268

¹ Figures are for the crop years 1909-10 to 1939-40 for the countries in which the sugar production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909-39.

² Includes the production of cane sugar in India. See note 4.

³ Production of cane and beet sugar in terms of raw for continental United States.

⁴ The figures quoted for India are in terms of gur, a low-grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

⁵ All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent of sucrose. Figures for Java are for the calendar years 1909-39.

⁶ Figures 1909-17 are for pre-war boundaries.

⁷ Figures are incomplete through 1920; 1914 includes Prussian Poland only; 1915-19 include Prussian Poland and Congress Poland; 1920 includes Prussian Poland, Congress Poland and Galicia.

⁸ Figures for 1909-18 refer to pre-war boundaries; 1914-15 are exclusive of invaded territory.

⁹ Includes Austria.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Estimated world total sugar production for the period 1895-1908 in 1924 Yearbook, table 386.

TABLE 189.—*Sugar: Production in specified countries, averages 1925-34, annual 1936-39*

BEET SUGAR IN TERMS OF RAW SUGAR

Country	Average		1936	1937	1938	1939 ¹
	1925-29	1930-34				
North America:						
Canada.....	Tons 38,481	Tons 65,815	Tons 88,674	Tons 68,432	Tons 81,258	Tons 80,468
United States.....	1,066,200	1,396,000	1,395,000	1,378,000	1,803,000	1,756,000
Total.....	1,104,681	1,461,815	1,483,674	1,446,432	1,884,258	1,836,468
Europe:						
Great Britain.....	201,611	497,466	647,972	469,567	370,348	605,000
Ireland.....	² 21,812	36,845	107,414	103,399	65,952	66,138
Sweden.....	144,091	251,877	329,465	380,906	322,290	337,855
Denmark.....	165,698	173,461	238,262	262,899	213,382	271,166
Netherlands.....	305,640	262,315	258,061	260,097	234,327	270,064
Belgium.....	297,449	274,476	265,868	261,704	214,023	286,598
France.....	878,805	1,112,458	934,257	1,023,029	936,955	1,267,645
Spain ²	254,984	236,343	284,394	180,259	114,699	136,915
Italy.....	351,957	396,550	379,226	392,602	439,573	496,035
Switzerland.....	7,601	8,233	9,921	13,338	14,000	17,857
Germany.....	1,937,058	1,837,658	1,991,751	2,436,588	⁴ 2,342,388	⁴ 2,662,054
Austria.....	109,249	192,092	161,487	173,107	-----	-----
Czechoslovakia.....	1,300,763	825,380	801,948	829,164	579,229	577,605
Hungary.....	219,353	158,397	158,491	122,372	140,562	143,299
Yugoslavia.....	104,211	89,405	111,053	41,190	94,653	137,788
Bulgaria.....	32,907	35,872	13,030	35,748	21,783	30,864
Rumania.....	134,911	112,953	89,875	90,000	171,348	178,573
Poland.....	745,350	546,057	504,192	618,831	601,670	473,989
Latvia.....	² 1,592	31,822	47,446	56,020	40,829	40,000
Lithuania.....	366	10,342	29,837	31,249	25,448	30,313
Finland.....	3,441	6,963	12,125	12,125	16,780	17,000
U. S. S. R.....	1,147,869	1,370,997	2,203,498	2,755,750	2,400,000	2,600,000
Turkey ⁵	² 5,087	41,233	72,626	56,906	52,086	110,230
Total.....	8,366,109	8,509,198	9,652,199	10,606,850	9,412,325	10,756,988
Other countries:						
Japan.....	21,561	28,889	44,842	45,966	49,646	34,855
Australia.....	2,556	5,941	4,682	6,300	6,614	6,600
Argentina.....	-----	2,312	2,557	1,150	1,433	1,354
Iran.....	-----	² 3,769	18,829	19,451	22,046	22,000
Uruguay.....	-----	² 1,653	3,307	3,307	3,307	3,300
Manchukuo.....	-----	-----	4,681	6,300	6,614	6,600
Total.....	24,117	41,480	78,898	82,474	89,660	74,709
Total world beet sugar ⁶	9,494,907	10,012,493	11,214,771	12,135,756	11,386,243	12,668,165

CANE SUGAR (RAW)

North America, Central America, and West Indies:						
United States.....	123,200	236,200	437,000	462,000	583,000	507,000
Hawaii ¹	884,321	1,042,491	944,382	941,293	994,173	957,600
Puerto Rico.....	686,773	893,736	996,303	1,077,149	851,959	1,099,840
Virgin Islands.....	6,745	3,191	8,478	3,923	5,936	7,840
Guatemala.....	60,294	37,513	34,909	38,228	37,686	39,200
Salvador.....	22,150	23,308	17,078	16,244	15,596	15,680
Mexico.....	212,480	240,873	306,576	338,341	388,602	336,000
Antigua.....	18,834	19,284	37,000	24,892	24,600	15,680
Barbados.....	65,748	90,232	142,597	124,784	175,302	123,200
Jamaica.....	67,574	69,392	119,393	132,371	130,000	127,680
St. Christopher.....	19,310	25,286	38,370	31,287	41,816	30,240
Trinidad.....	84,418	120,973	172,799	147,297	143,947	140,000
St. Lucia.....	5,751	6,335	8,865	9,644	8,940	9,000
Cuba.....	5,221,396	2,802,944	3,374,524	3,379,845	3,091,129	3,127,942
Dominican Republic.....	390,519	438,811	502,785	472,846	483,510	498,400
Haiti.....	16,035	28,224	40,578	45,635	44,800	49,280
Guadeloupe.....	27,532	39,731	61,212	53,546	52,640	56,000
Martinique.....	44,260	48,888	55,727	56,800	76,612	67,200
Total.....	7,957,340	6,167,411	7,298,576	7,356,125	7,150,248	7,207,782

See footnotes at end of table.

TABLE 189.—*Sugar: Production in specified countries, averages 1925-34, annual 1936-39—Continued*

CANE SUGAR (RAW)

Country	Average		1936	1937	1938	1939 ¹
	1925-29	1930-34				
Asia:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
China.....	300,160	284,532	682,324	804,679	407,851	400,000
India ²	3,496,160	5,082,112	7,493,920	6,143,200	4,680,800	5,163,852
Taiwan.....	681,419	889,053	1,110,391	1,091,211	1,621,000	1,487,000
Japan.....	103,625	157,065	166,638	199,340	164,300	169,300
Java ³	2,866,683	1,730,825	1,545,515	1,542,037	1,761,021	1,625,892
Philippine Islands.....	819,960	1,176,489	1,186,184	1,115,574	1,039,305	1,108,800
Indochina.....	39,242	58,874	67,200	85,979	82,672	85,900
Total.....	8,307,250	9,378,950	12,252,172	10,982,020	9,656,949	10,039,844
South America:						
Argentina.....	439,803	381,021	477,815	407,330	521,905	583,754
Brazil.....	1,056,001	1,130,245	1,035,523	1,107,329	1,270,000	1,245,440
British Guiana.....	128,747	162,851	209,300	218,000	200,000	212,800
Dutch Guiana.....	16,096	21,303	17,620	16,152	20,160	16,800
Paraguay.....	4,736	7,100	6,360	6,806	7,840	7,900
Peru.....	427,827	440,766	450,553	377,600	437,600	448,000
Ecuador.....	22,091	21,864	19,265	18,800	24,500	20,160
Colombia.....	36,212	32,324	44,291	52,865	62,832	50,400
Venezuela.....	23,169	22,756	27,658	26,890	27,000	24,640
Total.....	2,154,682	2,220,235	2,285,385	2,231,762	2,571,837	2,609,894
Africa:						
Egypt.....	104,752	161,051	152,016	176,604	181,499	173,600
Mauritius.....	252,045	236,445	331,065	345,921	359,934	302,400
Union of So. Africa.....	264,871	365,591	446,409	507,219	522,732	476,000
Mozambique.....	81,281	92,976	84,818	72,093	71,120	80,640
Reunion.....	55,775	63,641	92,330	88,050	90,000	89,600
Madagascar.....	4,357	8,139	12,100	11,900	13,000	13,000
Total.....	763,080	927,843	1,118,738	1,201,787	1,238,285	1,135,240
Oceania:						
Australia.....	564,166	667,226	876,774	907,557	921,473	924,000
Fiji.....	103,616	117,320	145,255	150,545	142,600	151,200
Total.....	667,782	784,546	1,022,029	1,058,102	1,064,073	1,075,200
Estimated world total cane sugar ⁴	10,850,134	10,478,985	23,976,900	22,829,796	21,681,392	22,067,960
Estimated world total cane and beet sugar ⁵	29,345,041	29,491,478	35,191,671	34,965,552	33,067,635	34,736,125

¹ Preliminary.² 4-year average.³ Includes cane sugar.⁴ Includes Austria.⁵ Includes Turkey in Asia.⁶ Excluding countries where production is very small and for which data are unobtainable.⁷ Beginning 1933, production on calendar-year basis.⁸ The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.⁹ Figures for Java are for the calendar years 1925-39.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, sugar associations and trade estimates. Figures are for the crop years 1925-26 to 1939-40 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries in the Southern Hemisphere such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-39.

TABLE 190.—Cane sugar: Production in Cuba, 1918-39

Crop year ¹	Estimated total acreage available ²	Sugarcane harvested			Sugar produced		Sugar made per ton of sugar cane	Recovery of equivalent refined sugar from sugar cane ground	Molasses
		Acreage	Yield per acre	Cane produced	As made	Refined ³			
	1,000 acres	1,000 acres	Tons	Tons	Tons	Tons	Pounds	Percent	1,000 gallons
1918				40,969,906	4,490,902	4,202,586	205	10.26	227,083
1919				38,335,540	4,183,676	3,915,084	218	10.21	185,092
1920				41,689,217	4,406,413	4,123,521	211	9.89	210,945
1921				38,916,573	4,517,470	4,227,448	232	10.86	203,146
1922				35,365,217	4,083,483	3,821,323	231	10.81	192,589
1923				39,917,043	4,606,223	4,310,050	231	10.80	205,889
1924	3,253	3,000	17.36	52,068,358	5,812,068	5,438,933	223	10.45	294,430
1925	3,515	2,765	17.64	48,783,290	5,523,946	5,169,309	226	10.60	245,635
1926	3,515	2,485	18.21	45,242,835	5,049,632	4,725,446	223	10.44	249,430
1927	3,310	2,145	18.25	39,148,091	4,526,879	4,236,253	231	10.82	212,284
1928	2,608	2,608	18.30	47,717,695	5,775,031	5,404,274	242	11.33	264,449
1929	2,945	2,945	14.75	43,435,188	5,231,460	4,895,628	241	11.27	210,449
1930	3,052	1,613	17.75	28,631,864	3,495,292	3,270,894	244	11.42	129,332
1931	2,304	1,145	23.13	26,479,716	2,915,807	2,747,049	220	10.37	170,946
1932	1,807	1,138	17.21	19,586,938	2,233,544	2,103,552	228	10.74	112,448
1933	1,929	1,639	13.51	22,135,583	2,526,573	2,379,526	228	10.75	112,268
1934	1,845	1,525	15.05	22,957,656	2,842,502	2,677,068	248	11.66	122,850
1935	1,997	1,527	15.59	23,809,014	2,863,676	2,697,096	241	11.33	127,081
1936	2,038	1,446	19.07	27,580,006	3,374,524	3,178,127	245	11.52	149,884
1937	2,310	1,444	18.32	26,458,443	3,379,845	3,183,138	255	12.03	145,121
1938				25,081,379	3,091,129	2,911,225	246	11.61	150,112
1939					3,127,942	2,945,896			

¹ Harvesting usually begins in January and extends through June. The length of the growing season is normally 18 months.

² Includes acreage of cane cut for sugar production and estimated acreage of cane left standing. Excludes acreage of cane burned and lost.

³ 1 ton of sugar as made is assumed to equal 0.9358 ton of refined from 1918 to 1930, and 0.9418 beginning 1931.

Bureau of Agricultural Economics. Compiled from annual reports on the sugar industry, issued by the Secretary of Agriculture and Commerce, Republic of Cuba.

TABLE 191.—Cane sugar: Production of Hawaii, 1908-39

Year beginning October	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equiva- lent re- fined sugar from cane ground ⁴
		Acreage har- vested	Aver- age yield per acre ¹	Pro- duction	Con- verted to 96° raw basis ²	Equiva- lent re- fined ³		
	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1908.....	201,641	106,127	32.8	3,483,961	545,739	510,048	313	14.64
1909.....	209,469	110,247	31.5	3,471,652	529,940	495,282	305	14.27
1910.....	214,312	112,796	35.7	4,029,451	582,196	544,120	289	13.50
1911.....	216,345	113,866	35.3	4,017,524	607,863	568,109	303	14.14
1912.....	215,741	113,548	34.8	3,957,096	556,654	520,249	280	13.15
1913.....	217,470	112,700	39.5	4,456,018	624,165	583,345	280	13.09
1914.....	239,800	113,164	45.8	5,184,393	650,970	608,397	251	11.74
1915.....	246,332	115,419	42.1	4,859,424	596,703	557,679	246	11.48
1916.....	247,476	117,468	44.4	5,220,000	654,388	611,591	251	11.72
1917.....	276,813	119,785	40.5	4,855,804	582,192	544,117	240	11.21
1918.....	239,844	119,679	39.6	4,744,070	607,174	567,465	256	11.96
1919.....	247,838	114,105	39.2	4,473,498	560,379	523,730	251	11.71
1920.....	236,510	113,056	41.2	4,657,222	546,273	510,547	235	10.96
1921.....	228,519	124,124	41.0	5,088,062	618,457	578,010	243	11.36
1922.....	235,134	114,182	39.9	4,559,819	554,199	517,954	243	11.36
1923.....	231,862	111,581	50.7	5,661,000	715,918	669,097	253	11.82
1924.....	240,597	120,632	52.2	6,297,000	781,000	730,000	248	11.59
1925.....	237,774	122,309	53.1	6,495,686	804,644	752,020	248	11.58
1926.....	234,809	124,542	56.1	6,992,082	831,648	777,258	238	11.12
1927.....	240,769	131,534	58.6	7,707,330	920,887	860,661	239	11.17
1928.....	239,858	129,131	57.7	7,447,494	925,140	864,636	248	11.61
1929.....	242,761	133,840	58.7	7,853,439	939,287	877,858	239	11.18
1930.....	251,533	137,037	61.9	8,485,183	1,018,047	951,467	240	11.21
1931.....	251,876	139,744	63.4	8,885,323	1,057,303	988,155	239	11.15
1932.....	254,563	144,959	59.1	8,566,781	1,063,605	994,045	248	11.60
Oct. 1-Dec. 31, 1933					127,317	118,990		
Year beginning Jan. 1:								
1934.....	252,237	134,318	59.5	7,992,260	959,337	896,596	240	11.22
1935.....	246,491	126,116	67.8	8,555,424	986,849	922,309	231	10.78
1936.....	245,891	130,828	70.1	9,170,279	1,042,316	974,149	227	10.62
1937.....	240,833	126,671	69.5	8,802,716	944,382	882,619	215	10.03
1938.....	238,302	135,978	65.0	8,835,370	941,293	879,732	213	9.96
1939.....	235,227	138,440	62.2	8,609,543	994,173	929,154	231	10.79

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

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

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

⁴ Based on tonnage of cane used.

Agricultural Marketing Service. Collected through the Hawaiian Sugar Planters' Association. Revised 1908-25.

TABLE 192.—Cane sugar: Production in Philippine Islands, 1921-39

Crop year ¹	Sugarcane harvested			Sugar produced				Production of—	
	Acreage cultivated	Yield per acre ²	Calculated production of all cane harvested ³	Total	Centrifugal	Muscovado	Panocha	Basi	Molasses
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1921.....	595,066	9.89	5,883,948	533,188	219,370	282,622	31,196	2,784	5,597
1922.....	561,642	8.08	4,536,226	475,325	258,763	190,711	25,851	1,990	2,609
1923.....	561,395	9.02	5,061,999	529,091	325,046	172,245	31,800	1,025	786
1924.....	591,740	13.12	7,765,686	779,510	551,621	191,563	36,326	1,140	1,277
1925.....	572,886	10.06	5,764,913	607,362	407,703	163,682	35,977	1,136	1,568
1926.....	586,501	12.18	7,143,006	766,902	586,833	140,694	39,275	1,074	1,153
1927.....	585,636	12.88	7,544,010	807,814	634,585	128,989	44,240	1,437	2,959
1928.....	636,801	13.77	8,766,704	933,955	769,394	121,636	42,925	1,621	5,405
1929.....	640,063	13.63	8,721,127	983,767	866,913	77,346	39,508	1,628	6,674
1930.....	633,021	14.05	8,894,553	958,032	871,297	51,186	35,549	1,762	11,816
1931.....	625,435	17.10	10,695,670	1,174,311	1,100,214	41,671	32,426	1,652	11,407
1932.....	663,365	18.35	12,169,753	1,342,795	1,284,986	29,364	28,445	1,994	25,371
1933.....	755,854	19.89	15,035,377	1,652,593	1,597,949	23,339	31,305	1,814	68,164
1934.....	521,603	12.84	6,699,441	754,721	700,311	25,530	28,880	1,671	52,991
1935.....	619,603	14.26	8,833,004	1,042,630	978,865	28,309	35,456	2,057	46,738
1936.....	635,195	16.30	10,351,315	1,186,184	1,117,817	31,234	37,133	2,332	52,834
1937.....	563,215	17.84	10,050,301	1,115,574	1,054,631	27,047	33,896	1,617	49,954
1938.....				1,039,305	978,845				
1939.....				1,108,800	1,026,010				

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

² Calculated cane production, divided by acreage.

³ Calculated cane production is the sum of the estimated quantities of cane used for the production of the various kinds of sugar and basi. The quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane. The quantity of cane ground for the production of muscovado, panocha, and basi is estimated on the basis of assumed ratios of juice extraction between the small mills and centrals.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce. See also table 193.

TABLE 193.—Cane sugar (centrifugal): Production in Philippine Islands, 1921-39

Crop year ¹	Sugarcane harvested			Sugar produced		Sugar made per ton of sugar cane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage ²	Yield acre of cane ³	Calculated production ⁴	As made	Equivalent refined ⁵		
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>	<i>Percent</i>
1921.....			1,980,911	219,370	208,402	221	10.52
1922.....			2,106,331	258,763	245,825	246	11.67
1923.....			2,717,385	325,046	308,794	239	11.36
1924.....			4,953,557	551,621	524,040	223	10.58
1925.....			3,445,090	407,703	387,318	237	11.24
1926.....			5,023,290	586,833	557,491	234	11.10
1927.....			5,482,814	634,585	602,856	231	11.00
1928.....			6,770,667	769,394	730,924	227	10.80
1929.....	417,377	17.61	7,351,422	866,913	823,567	236	11.20
1930.....	386,852	20.20	7,815,534	871,297	827,732	223	10.59
1931.....	457,567	21.38	9,780,902	1,100,214	1,040,802	225	10.64
1932.....	512,337	22.35	11,449,225	1,284,986	1,215,597	224	10.62
1933.....	559,360	25.65	14,349,582	1,597,949	1,511,660	223	10.53
1934.....			6,043,684	700,311	662,494	232	10.96
1935.....			8,095,214	978,865	926,006	242	11.44
1936.....	436,218	21.86	9,534,979	1,117,817	1,057,455	234	11.09
1937.....	453,043	20.53	9,301,845	1,054,631	997,681	227	10.73
1938.....	415,921	20.55	8,545,317	978,845	925,987	229	10.84
1939.....				1,026,010	970,605		

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

² Compiled from Variety Census, Philippine Sugar Association. Data not available for 1921-28 and 1934-35.

³ Calculated cane production divided by acreage.

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

⁵ One ton of sugar as made is assumed to be equal to 0.95 ton of refined for 1921-30 and .946 ton of refined beginning 1931, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce. See also table 192.

TABLE 194.—Cane sugar: Production of Puerto Rico, 1919-40

Year	Sugarcane harvested ¹			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent of refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production	As made	Equivalent refined ²		
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>	<i>Percent</i>
1919.....	238,901	15.5	3,709,686	406,002	381,358	219	10.28
1920.....	240,151	22.0	5,281,791	485,077	455,633	184	8.63
1921.....	241,372	22.0	5,301,304	491,000	461,196	185	8.70
1922.....	244,180	15.0	3,650,956	405,000	380,416	222	10.42
1923.....	239,676	14.1	3,370,540	379,000	355,995	225	10.56
1924.....	236,600	18.0	4,252,708	447,000	419,867	210	9.87
1925.....	240,010	25.7	6,173,272	660,003	619,941	214	10.04
1926.....	242,745	22.6	5,474,843	603,187	566,574	220	10.35
1927.....	236,148	24.0	5,661,693	629,133	590,945	222	10.44
1928.....	237,746	26.9	6,405,023	748,677	703,232	234	10.98
1929.....	251,018	20.9	5,250,100	586,760	551,144	224	10.50
1930.....	254,259	28.3	7,198,545	866,109	813,536	241	11.30
1931.....	279,165	25.2	7,035,407	783,163	735,625	223	10.46
1932.....	293,953	28.6	8,418,225	992,335	938,749	236	11.15
1933.....	300,071	23.9	7,165,188	816,337	772,255	228	10.78
1934.....	350,126	25.9	9,070,454	1,103,822	1,044,216	243	11.51
1935.....	299,384	25.1	7,518,461	773,021	731,278	242	11.44
1936.....	299,804	25.3	7,592,201	926,344	876,321	244	11.54
1937.....	300,951	27.1	8,144,288	996,303	942,503	245	11.57
1938 ⁴	300,567	29.2	8,773,884	1,077,149	1,018,983	246	11.61
1939 ⁴.....	.....	.....	6,874,942	851,969	805,963	277	11.72
1940 ⁴.....	.....	.....	.....	1,099,840	1,040,449	.....	.....

¹ Grinding begins in January. About $\frac{1}{4}$ of the crop is of 18 months' growth and $\frac{3}{4}$ is 12 months' growth.

² One ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined for 1919-30 and 0.946 ton of refined beginning 1931, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

³ Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for the production of sugar and 1,125,914 for the production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 195.—*Sugarcane for sugar: Acreage, production, and value, also production of cane sugar and molasses, United States, 1909-39* ¹

Year ²	Acreage harvested			Average yield of cane per acre ²			Production			Season average price per ton received by farmers	Farm value—		Sugar produced		Raw sugar 96° made per ton of cane	Molasses made	
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total		Of cane used for sugar	Of cane used for sugar and seed	Converted to 96° raw basis ³	Equivalent refined ⁴		Black-strap	Total ⁵
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	1,000 dollars	1,000 dollars	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons
1909.....	292.0	32.6	324.6	15.0	15.2	15.0	4,389	495	4,884	3.83	16.810	18,705	338	316	154	17,274	27,683
1910.....	311.0	27.1	338.1	16.8	18.7	16.9	5,222	508	5,730	3.69	19,269	21,144	362	339	139	20,514	32,934
1911.....	317.1	27.2	344.3	19.0	18.7	18.9	6,010	508	6,518	4.29	25,783	27,932	363	343	122	22,693	35,863
1912.....	205.0	59.1	264.1	11.2	11.2	11.2	2,292	661	2,953	3.73	8,549	11,015	166	155	145	8,594	15,140
1913.....	255.0	36.5	291.5	17.0	17.2	17.0	4,326	628	4,954	3.13	13,541	15,506	307	286	142	16,451	24,774
1914.....	216.5	37.1	253.6	15.0	15.1	15.1	3,256	561	3,817	3.75	12,210	14,313	252	236	155	11,561	17,547
1915.....	184.0	55.9	239.9	11.1	11.1	11.1	2,034	620	2,654	4.55	9,255	12,076	141	132	139	6,435	12,847
1916.....	227.3	33.3	265.6	18.4	17.8	18.3	4,171	683	4,854	5.29	22,035	25,677	317	297	152	15,447	25,738
1917.....	246.0	41.5	287.5	15.6	15.9	15.7	3,845	660	4,505	7.10	27,299	31,986	251	235	131	13,562	30,936
1918.....	234.1	32.2	266.3	18.0	17.7	18.0	4,220	570	4,790	7.28	30,722	34,872	290	270	137	16,321	28,374
1919.....	180.0	54.9	234.9	10.6	10.7	10.6	1,899	587	2,486	14.00	26,586	34,804	125	117	132	6,572	13,095
1920.....	189.3	64.4	253.7	13.7	13.6	13.7	2,593	875	3,468	5.76	14,936	19,975	180	169	139	10,599	17,507
1921.....	228.9	46.1	275.0	18.5	18.5	18.5	4,228	853	5,081	3.63	15,348	18,444	334	312	158	17,919	25,729
1922.....	242.5	53.4	295.9	15.6	15.5	15.6	3,787	827	4,614	5.83	22,078	26,900	302	282	159	15,268	22,777
1923.....	217.5	71.3	288.8	11.2	11.1	11.1	2,427	789	3,216	7.09	17,208	22,801	168	157	138	8,429	15,979
1924.....	163.0	88.0	251.0	7.5	7.6	7.6	1,228	672	1,900	5.58	6,852	10,602	90	84	147	3,336	9,590
1925.....	190.0	46.0	236.0	13.9	14.1	14.0	2,644	649	3,293	4.05	10,708	13,337	142	133	107	12,171	17,783
1926.....	128.0	33.0	161.0	6.8	6.8	6.8	864	224	1,088	4.92	4,251	5,353	48	45	111	2,745	6,614
1927.....	73.0	16.0	89.0	13.2	12.9	13.1	962	206	1,168	4.61	4,435	5,334	72	67	150	2,582	6,624
1928.....	130.7	16.1	146.8	14.3	15.0	14.4	1,873	242	2,115	3.85	7,222	8,153	136	127	145	5,817	13,659
1929.....	191.7	13.3	205.0	16.3	17.3	16.3	3,120	230	3,350	3.73	11,637	12,500	218	205	140	15,862	21,063
1930.....	187.2	16.3	203.5	15.5	14.9	15.5	2,910	243	3,153	3.31	9,614	10,430	215	201	148	14,234	19,039
1931.....	182.1	17.3	199.4	13.9	13.8	13.9	2,524	239	2,763	3.21	8,093	8,874	184	172	146	11,296	16,464
1932.....	220.6	21.3	241.9	15.0	13.7	14.9	3,307	292	3,599	2.98	9,854	10,741	265	248	160	13,472	18,934
1933.....	211.4	22.4	233.8	14.5	13.7	14.4	3,069	306	3,375	3.18	9,731	10,727	250	234	163	14,140	19,441
1934.....	235.8	26.8	262.6	14.4	14.9	14.5	3,403	399	3,802	2.33	7,925	8,854	267	249	157	15,686	21,198
1935.....	253.1	22.3	275.4	18.1	17.1	18.0	4,573	381	4,954	3.15	14,382	15,589	353	358	168	23,380	28,906
1936.....	243.6	20.6	264.2	22.2	21.4	22.2	5,419	441	5,860	3.67	19,872	21,499	437	409	161	31,061	39,239
1937.....	273.4	22.8	296.2	21.6	21.3	21.5	5,892	486	6,378	2.90	17,108	18,520	462	432	157	33,531	37,411
1938.....	294.3	18.6	312.9	22.9	22.4	22.9	6,741	416	7,157	2.70	16,181	19,292	583	545	173	40,806	44,388
1939 ⁶	258.1	18.8	276.9	22.5	21.2	22.4	5,798	399	6,197	2.84	18,434	17,612	507	473	175	31,255	39,925

¹ Includes Louisiana for all years, Florida from 1928 to 1930, and Texas from 1909 to 1923.

² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

³ Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

⁴ Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁵ Sirup production not included. (See table 206.)

⁶ Preliminary.

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

TABLE 196.—*Sugarcane for sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939*

SUGARCANE FOR SUGAR

EXCLUDING CANE FOR SEED

State	Acreage harvested			Yield of cane per acre ¹			Production			Price for crop of—	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Louisiana.....	201	270	238	15.8	21.7	21.4	3,227	5,859	5,084	2.65	2.80
Florida.....	12	24.3	20.1	29.5	36.3	35.5	382	882	714	3.01	3.15
Total.....	213	294.3	258.1	16.6	22.9	22.5	3,609	6,741	5,798	2.70	2.84

INCLUDING CANE FOR SEED

Louisiana.....	220	288	256	15.8	21.7	21.3	3,536	6,250	5,453	2.65	2.80
Florida.....	13	24.9	20.9	29.5	36.4	35.5	399	907	744	3.01	3.15
Total.....	233	312.9	276.9	16.6	22.9	22.4	3,935	7,157	6,197	2.70	2.84

PRODUCTS OF CANE GROUND FOR SUGAR

State	Sugar per ton, 96° equivalent			Sugar produced, 96° equivalent ³			Sugar produced, equivalent refined ⁴			Molasses, ⁵ including blackstrap		
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 gal-lons</i>	<i>1,000 gal-lons</i>	<i>1,000 gal-lons</i>
Louisiana.....	153	168	172	250	491	437	233	459	408	20,726	38,891	32,718
Florida.....	161	209	196	32	92	70	30	86	65	2,520	5,497	4,207
Total.....	154	173	175	282	583	507	264	545	473	23,246	44,388	36,925

¹ The growth of 9 months in Louisiana; 12 months in Florida. Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

² Preliminary.

³ Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

⁴ Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁵ Blackstrap only in Florida.

⁶ Includes 35,009,000 gallons blackstrap in 1938 and 27,618,000 gallons in 1939.

Agricultural Marketing Service.

TABLE 197.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, in terms of raw sugar, 1866-1939*

Year beginning July	Stocks as of July 1 ¹	Production ²	Brought in from insular possessions ³	Imports as sugar ⁴	Domestic exports as sugar ⁵	Domestic exports in other forms ⁶	Available for consumption		
							Total	Per capita	
								Raw	Refined ⁷
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Pounds	Pounds	
1866 ⁸		25,648		418,422	4,065		440,005	24.4	22.9
1867		26,208		552,539	1,109		577,638	31.4	29.4
1868		50,848		615,003	1,584		694,267	35.4	33.2
1869		43,969		598,387	2,214		640,142	33.5	31.4
1870		89,600		633,556	1,920		721,236	36.8	34.5
1871		78,624		748,533	2,239		824,918	40.8	38.2
1872		67,976		772,189	5,041		835,124	40.2	37.7
1873		55,104		840,994	5,066		891,032	41.7	39.7
1874		71,233		893,155	12,076		952,312	43.4	40.7
1875		86,352		739,056	25,932		799,476	35.5	33.3
1876		99,793		825,718	19,876		905,635	39.2	36.7
1877		79,632		765,711	22,046		823,297	34.8	32.6
1878		125,664		911,988	36,176		1,001,476	41.3	38.7
1879		90,780		909,401	15,071		985,110	39.7	37.2
1880		143,212		968,568	11,126		1,100,654	43.2	40.5
1881		86,098		992,410	6,907		1,071,601	41.1	38.5
1882		159,933		1,067,904	14,271		1,213,566	45.4	42.5
1883		152,072		1,373,504	38,062		1,487,514	48.0	45.0
1884		114,049		1,356,231	126,370		1,343,910	54.3	50.9
1885		152,049		1,339,237	82,214		1,409,072	49.2	46.1
1886		96,637		1,561,504	95,403		1,562,638	53.4	50.4
1887		188,238		1,337,265	17,323		1,508,180	50.4	47.4
1888		174,462		1,378,356	7,130		1,545,638	50.6	47.2
1889		153,110		1,456,870	13,612		1,596,368	51.2	48.0
1890		252,459		1,739,490	54,217		1,937,722	60.8	57.0
1891		191,292		1,775,973	7,425		1,959,840	60.3	56.5
1892		262,770		1,878,979	10,373		2,131,376	64.3	60.2
1893		328,000		2,148,169	7,734		2,468,444	73.0	68.4
1894		387,209		1,778,402	4,764		2,160,938	62.7	58.7
1895		304,544		1,947,499	4,702		2,247,341	64.0	60.0
1896		364,128		2,439,220	4,153		2,799,196	78.3	73.4
1897		399,372		1,338,251	3,254		1,734,369	47.6	44.6
1898		320,762		1,986,576	4,932		2,302,406	62.1	58.2
1899		243,004		2,006,842	11,258		2,238,588	59.3	55.6
1900		397,968	416,388	1,982,525	4,266		2,792,615	72.6	68.0
1901		548,931	457,897	1,507,171	4,563		2,509,436	63.9	59.9
1902		509,308	509,871	2,096,784	7,107		3,190,856	79.6	74.6
1903		518,674	528,647	1,809,983	9,822		2,847,482	69.6	65.2
1904		657,108	591,019	1,800,421	10,749		3,037,799	72.8	68.2
1905		703,523	613,260	1,952,297	13,266		3,255,814	76.6	71.8
1906		755,772	627,165	2,179,159	14,848		3,547,248	81.9	76.7
1907		857,868	792,592	1,663,749	17,005		3,297,204	74.7	70.0
1908 ⁸		840,284	797,482	2,051,563	44,613		3,644,716	81.1	76.0
1909	469,724	882,630	927,752	1,934,754	72,382	24,351	3,654,254	79.9	74.9
1910	463,873	903,475	943,701	1,845,279	36,597	15,966	3,803,583	81.8	76.6
1911	300,182	1,005,337	1,187,663	1,832,424	50,380	15,160	4,034,014	85.5	80.1
1912	226,052	907,070	1,026,972	2,266,426	30,963	19,217	3,945,204	82.4	77.2
1913	431,136	1,088,944	936,376	2,463,252	37,190	11,892	4,453,964	91.6	85.8
1914	416,662	1,022,828	1,098,314	2,529,963	302,641	13,585	4,215,014	85.5	80.1
1915	536,527	1,078,407	1,102,057	2,689,067	882,864	12,213	4,230,139	84.6	79.3
1916	280,792	1,193,107	1,203,938	2,527,984	676,752	29,211	4,122,624	81.3	76.2
1917	377,234	1,068,437	975,684	2,344,816	305,429	46,131	4,239,983	82.4	77.2
1918	174,628	1,102,421	1,073,944	2,799,962	568,566	36,747	4,345,237	83.3	78.0

¹ Beginning 1909, stocks on hand are taken into account. Figures for 1909-21 are for cane sugar only; stocks on hand July 1, 1922 comparable with July 1, 1921 amounted to 295,492 tons; 1922-34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet-sugar factories, as reported by the Sugar Division, U. S. Department of Agriculture. Stocks on July 1, 1935, comparable with July 1, 1934, totaled 1,051,296 tons, raw value.

² Beet and cane sugar only. Beet converted to raw at the rate of 1.075 until 1921.

³ Duty free, from Hawaii, Puerto Rico, and the Philippine Islands (Virgin Islands included 1917 and subsequently).

⁴ No account taken of sugar imported in other forms. Imports from the Philippine Islands excluded 1900 to date and Virgin Islands 1917 to date, reexports deducted through 1932; imports for consumption beginning 1933.

⁵ Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933, and to Virgin Islands beginning January 1935. Direct exports, to foreign countries, through customs districts of noncontiguous territories excluded.

⁶ Sugar used in the manufacture of other commodities for export on which drawback was paid, taken into account beginning 1909.

⁷ Raw sugar converted to refined by multiplying raw by the factor 0.9369 for the years 1866-1921; for factors used in subsequent years see table 181, Agricultural Statistics, 1939.

⁸ Tons for the years 1866-1908 have been converted from thousand pounds, as published in table 381, Agriculture Yearbook, 1924.

TABLE 197.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, in terms of raw sugar, 1866-1939—Continued*

Year beginning July	Stocks as of July 1 ¹	Production ²	Brought in from insular possessions ³	Imports as sugar ⁴	Domestic exports as sugar ⁵	Domestic exports in other forms ⁶	Available for consumption		
							Total	Per capita	
								Raw	Refined ⁷
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Pounds	Pounds	
1919	200,405	903,060	975,735	3,812,955	776,502	98,386	4,889,770	92.5	86.7
1920	127,497	1,346,811	1,076,342	3,228,279	319,589	89,491	5,087,803	94.8	88.8
1921	282,046	1,424,726	1,340,867	3,940,777	1,085,349	31,397	5,576,178	102.3	95.8
1922	467,655	1,024,000	1,235,049	4,068,205	412,196	12,568	5,922,823	107.0	100.2
1923	447,322	1,111,000	1,274,870	3,436,955	152,883	24,617	5,587,015	99.4	93.1
1924	505,632	1,256,000	1,645,319	3,931,282	273,470	22,436	6,318,067	110.8	103.8
1925	724,260	1,119,000	1,981,482	3,895,947	325,804	24,998	6,422,094	111.0	103.8
1926	947,793	1,008,000	1,689,347	3,968,997	124,555	26,303	6,713,358	114.4	107.2
1927	749,921	1,242,000	2,051,659	3,415,830	115,566	29,833	6,156,777	103.4	96.9
1928	1,157,234	1,271,000	1,974,899	4,115,601	139,324	31,894	6,955,155	115.3	108.0
1929	1,392,361	1,307,000	2,377,787	2,823,173	87,092	43,320	6,590,154	107.6	100.9
1930	1,179,755	1,508,000	2,603,735	2,416,398	77,131	33,026	6,438,372	104.1	97.7
1931	1,159,359	1,421,000	2,811,893	2,321,442	58,973	28,522	6,679,112	107.2	101.2
1932	947,087	1,717,000	3,074,951	1,710,999	44,000	22,437	6,364,703	101.5	95.9
1933	1,018,897	2,007,000	3,234,650	1,356,426	67,427	16,705	6,217,562	98.5	93.0
1934	1,315,279	1,508,000	2,308,896	2,773,813	164,504	9,992	6,680,196	105.1	99.2
1935	1,493,218	1,651,000	2,686,969	2,372,066	103,349	13,220	6,042,232	103.8	97.9
1936	1,444,452	1,832,000	2,832,281	2,010,671	83,859	11,345	6,579,421	102.1	96.3
1937	1,444,779	1,840,000	2,691,220	1,742,492	64,946	14,560	5,989,154	92.3	87.2
1938	1,650,431	2,386,000	2,709,219	1,666,440	88,959	14,048	6,328,103	96.9	91.4
1939	1,980,980	2,230,000							

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce.

TABLE 198.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-39*

Year and source of supply	Jan. 1 stocks	Receipts ¹	Meltings	Deliveries for direct consumption	Lost by fire, etc.	Dec. 31 stocks
	Tons	Tons	Tons	Tons	Tons	Tons
1934	177,789	4,556,678	4,182,368	17,153	922	534,024
1935	534,024	4,241,480	4,509,172	10,183	216	255,933
1936	255,933	4,469,072	4,513,913	11,032	375	199,685
1937	199,685	4,846,561	4,824,857	13,946	62	207,381
1938:						
Cuba	44,535	1,576,768	1,607,512	2,623	1,032	10,136
Hawaii	28,747	899,343	901,827	3,964	0	22,299
Puerto Rico	55,572	781,403	718,529	3,043	699	114,704
Philippine Islands	5,244	914,957	891,550	4,450	89	28,112
Continental United States	62,470	367,309	329,426	400	0	99,953
Virgin Islands	0	3,924	3,924	0	0	0
Other countries	10,813	124,438	121,485	0	0	13,766
Miscellaneous (sweepings, etc.)	0	755	755	0	0	0
Total	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939: ²						
Cuba	10,136	1,653,769	1,311,356	1,704	0	250,845
Hawaii	22,299	890,178	863,473	2,792	0	46,212
Puerto Rico	114,704	817,700	894,995	222	0	37,187
Philippine Islands	28,112	902,510	911,714	1,006	0	17,902
Continental United States	99,953	442,226	424,711	306	0	117,162
Virgin Islands	0	5,566	5,566	0	0	0
Other countries	13,766	72,520	76,743	146	0	9,397
Miscellaneous (sweepings, etc.)	0	527	527	0	0	0
Total	225,970	4,684,996	4,489,085	6,176	0	478,705

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

Sugar Division. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937.

TABLE 199.—*Sugar, refined, cane and beet: Stocks, production and receipts, and distribution in the United States, by primary distributors, 1934-39*

JANUARY 1 STOCKS

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar ¹	Continental cane-sugar mills ²	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1934.....	369,234	1,341,780	135,683	19,157	1,865,854
1935.....	302,898	1,060,109	176,761	17,920	1,557,688
1936.....	250,237	1,859,746	134,221	31,174	1,275,378
1937.....	249,080	902,652	57,519	16,334	1,225,585
1938.....	356,092	1,013,284	59,313	24,308	1,452,997
1939 ³	337,869	1,292,574	76,708	63,386	1,770,537
1940 ⁴	335,390	1,263,445	99,321	43,467	1,741,623

PRODUCTION AND RECEIPTS

1934.....	3,950,020	1,178,125	573,648	89,420	5,791,213
1935.....	4,263,928	1,181,562	531,879	93,654	6,071,023
1936.....	4,272,126	1,318,387	595,390	132,169	6,318,072
1937.....	4,567,172	1,274,619	576,964	153,665	6,572,450
1938.....	4,320,673	1,633,369	543,238	124,908	6,622,188
1939 ⁵	4,212,225	1,662,791	580,826	112,289	6,548,131

DELIVERIES

1934.....	4,016,356	1,459,796	532,570	90,657	6,099,379
1935.....	4,316,589	1,381,925	574,419	80,400	6,353,333
1936.....	4,273,283	1,275,481	672,092	147,000	6,367,865
1937.....	4,460,160	1,164,017	575,170	145,691	6,345,038
1938.....	4,338,896	1,354,079	525,843	85,830	6,304,648
1939 ⁶	4,214,704	1,691,920	538,213	132,208	6,577,045

¹ Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs custody and control.

² Sugar for direct consumption only. All sugars converted to refined basis.

³ Preliminary.

⁴ Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936; 70,191 tons in 1937; 61,826 tons in 1938; and 124,554 tons in 1939.

⁵ Larger than actual deliveries by a small amount representing losses in transit, in reprocessing, etc.

⁶ Does not include raw sugar delivered by refineries for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; and 1939, 6,176 tons.

Sugar Division. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937 from reports by cane-sugar refineries, beet-sugar factories, importers of direct-consumption sugar, and continental cane-sugar mills.

TABLE 200.—*Sugar, raw (96°, centrifugal): Price per pound, Habana, Cuba, 1929-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	1.761	1.675	1.666	1.609	1.540	1.489	1.821	1.800	1.922	1.968	1.700	1.711	1.722
1930.....	1.640	1.632	1.537	1.424	1.169	1.125	1.020	1.966	.934	1.081	1.186	1.083	1.225
1931.....	1.156	1.088	1.068	1.111	.992	1.107	1.264	1.188	1.186	1.135	1.135	.902	1.116
1932.....	.910	.731	.559	.487	.499	.672	.841	.874	.912	.860	.797	.611	.721
1933.....	.539	.553	.786	.887	.871	1.206	1.251	1.209	1.351	1.136	.927	.970	.974
1934.....	1.020	1.306	1.072	.917	1.021	1.117	1.220	1.263	1.360	1.378	1.357	1.313	1.195
1935.....	1.293	1.338	1.451	1.594	1.648	1.648	1.589	1.600	1.718	1.833	1.749	1.514	1.581
1936.....	1.608	1.486	1.676	1.843	1.840	1.816	1.772	1.769	1.697	1.589	1.799	1.800	1.730
1937.....	1.995	1.834	1.795	1.750	1.714	1.751	1.788	1.834	1.719	1.587	1.682	1.662	1.759
1938.....	1.621	1.557	1.481	1.359	1.265	1.284	1.344	1.367	1.520	1.675	1.571	1.475	1.452
1939.....	1.336	1.320	1.390	1.490	1.523	1.495	1.505	1.496	2.098	1.692	1.384	1.408	1.512
1940.....	1.540	1.507	1.519	1.513									

Bureau of Agricultural Economics. Compiled as follows: Revista Azucarera de Cuba (formerly H. A. Himely), Habana (weekly); Santa Maria's Report of Cuban Sugar Production; Commercial Attaché Albert F. Nufer, Habana, Cuba; Facts About Sugar.

TABLE 201.—*Sugar, raw: Average wholesale price per pound, cost and freight, New York, 1930-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	1.940	1.819	1.824	1.671	1.442	1.397	1.267	1.175	1.135	1.284	1.406	1.288	1.471
1931	1.367	1.309	1.280	1.288	1.180	1.316	1.493	1.462	1.411	1.410	1.349	1.136	1.333
1932	1.125	.941	.766	.628	.588	.749	1.045	1.144	1.135	1.133	1.062	.838	.930
1933	.717	.741	.964	1.117	1.307	1.392	1.541	1.476	1.601	1.345	1.219	1.215	1.220
1934	1.198	1.330	1.110	.782	.781	1.316	1.665	1.743	1.977	2.001	2.040	2.053	1.500
1935	1.895	1.992	2.133	2.336	2.381	2.425	2.349	2.394	2.599	2.719	2.522	2.225	2.331
1936	2.371	2.446	2.644	2.850	2.822	2.847	2.800	2.781	2.652	2.474	2.742	2.204	2.694
1937	2.956	2.664	2.589	2.567	2.496	2.510	2.574	2.652	2.494	2.270	2.418	2.329	2.543
1938	2.314	2.249	2.143	1.961	1.825	1.786	1.884	1.888	2.082	2.186	2.139	1.969	2.036
1939	1.881	1.865	1.931	2.015	2.009	1.953	1.990	1.950	2.323	1.944	1.463	1.533	1.905
1940	1.949	1.928	1.916	1.939	1.885								

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 202.—*Cane sugar, raw (96°, centrifugal): Average wholesale price per pound, New York, 1930-40*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	3.7	3.7	3.6	3.5	3.2	3.2	3.3	3.2	3.1	3.3	3.4	3.3	3.4
1931	3.4	3.3	3.3	3.3	3.2	3.3	3.5	3.5	3.4	3.4	3.4	3.2	3.3
1932	3.1	2.9	2.8	2.6	2.6	2.8	3.0	3.2	3.1	3.2	3.0	2.9	2.9
1933	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.3	3.2	3.2	3.2
1934	3.2	3.3	3.1	2.8	2.8	2.9	3.2	3.3	2.9	2.9	2.9	2.9	2.9
1935	2.8	2.9	3.0	3.3	3.3	3.3	3.3	3.3	3.5	3.6	3.5	3.1	3.2
1936	3.3	3.4	3.6	3.8	3.7	3.7	3.7	3.7	3.6	3.4	3.6	3.8	3.6
1937	3.9	3.6	3.5	3.5	3.4	3.4	3.5	3.5	3.4	3.2	3.3	3.2	3.5
1938	3.2	3.2	3.1	2.9	2.7	2.7	2.8	2.8	3.0	3.1	3.0	2.9	3.0
1939	2.9	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.7	3.4	3.0	3.0	3.0
1940	2.9	2.9	2.8	2.8	2.8								

¹ Quotations are on basis of duty paid.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics reports. Data for earlier years are available in 1924 Yearbook, table 388, and 1932 Yearbook, table 159.

TABLE 203.—*Sugar, refined: Average wholesale price per pound, New York, 1930-40*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	4.868	4.851	4.868	4.782	4.739	4.475	4.606	4.368	4.342	4.406	4.608	4.572	4.624
1931	4.578	4.463	4.321	4.386	4.292	4.379	4.582	4.620	4.457	4.489	4.419	4.179	4.430
1932	4.081	4.067	3.983	3.809	3.678	3.726	3.945	4.090	4.165	4.122	4.152	4.067	3.990
1933	3.861	3.822	4.007	4.214	4.410	4.486	4.567	4.606	4.572	4.508	4.435	4.304	4.316
1934	4.214	4.339	4.410	4.324	4.101	4.043	4.120	4.120	4.120	4.026	3.912	3.750	4.123
1935	3.679	3.677	3.762	4.336	4.610	4.610	4.516	4.463	4.522	4.659	4.625	4.338	4.316
1936	4.607	4.557	4.646	4.900	4.900	4.900	4.730	4.627	4.609	4.489	4.621	4.704	4.691
1937	4.892	4.900	4.704	4.704	4.671	4.546	4.606	4.606	4.460	4.262	4.141	4.120	4.551
1938	4.120	4.120	4.027	3.955	4.022	3.880	3.811	3.679	3.931	4.012	3.924	3.867	3.946
1939	3.714	3.679	3.770	3.811	3.875	3.875	3.797	3.777	5.080	4.728	4.263	4.071	4.037
1940	3.905	3.875	3.876	3.876	3.875								

¹ Excluding the processing tax, which was in effect from June 1934 to January 1936, and the excise tax beginning Sept. 1, 1937, to date.

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 204.—*Sugar, granulated: Average retail price per pound, United States, 1930-40*¹

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930	6.6	6.5	6.4	6.3	6.3	6.1	6.1	5.9	5.8	5.9	5.9	5.9	6.2
1931	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.7
1932	5.4	5.3	5.2	5.1	4.9	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1
1933	5.1	5.0	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.7	5.6	5.5	5.4
1934	5.4	5.6	5.4	5.5	5.4	5.4	5.7	5.7	5.7	5.7	5.6	5.5	5.6
1935	5.4	5.4	5.4	5.5	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.8	5.7
1936	5.7	5.6	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.5	5.6
1937	5.6	5.7	5.7	5.7	5.7	5.6	5.5	5.5	5.7	5.8	5.6	5.6	5.6
1938	5.5	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.1	5.2	5.2	5.2	5.3
1939	5.2	5.1	5.1	5.1	5.1	5.2	5.2	5.2	6.4	6.2	5.8	5.6	5.4
1940	5.4	5.3	5.3	5.2	5.2								

¹ Data are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices were reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics retail prices. Data for earlier years in 1930 Yearbook, table 162.

TABLE 205.—*Sugar: International trade, averages 1925-34, annual 1937 and 1938*

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Cuba	5,032,658	525	2,911,526	23	2,945,956	23	2,870,151	30
Netherlands Indies	2,380,762	3,634	1,672,683	2,582	1,254,050	2,033	1,188,087	129
Czechoslovakia	792,566	628	381,607	720	285,993	5	280,249	6
Philippine Islands	612,260	2,998	1,046,077	803	960,153	138	957,076	110
Dominican Republic	353,915	196	383,422	4	473,641	0	447,174	0
Peru	332,668	106	369,999	195	344,541	464	275,504	546
Poland	253,202	2,291	251,286	5,706	57,499	31	93,255	9
Mauritius	242,199	43	214,838	43	345,034	0	322,834	0
Australia	179,533	911	333,787	4,274	481,430	33	524,706	55
Germany	174,357	92,758	165,659	19,224	1,883	9,848	12,811	17,189
British Guiana	113,607	447	140,662	80	203,357	73	205,495	47
Union of Soviet Socialist Republics	105,024	57,858	128,940	81,635	147,734	194		
Fiji	92,836	171	113,773	191	145,256	212	150,541	287
Hungary	90,488	417	52,512	194	26,897	33	5,538	38
Union of South Africa	82,951	10,307	172,725	3,604	247,349	1,404	241,847	1,709
Trinidad and Tobago	72,520	1,564	99,272	237	189,688	1,197	134,690	77
Barbados	61,524	517	73,036	358	111,101	143	89,253	121
Reunion	54,035	26	60,779	1	46,727	0	46,277	0
Jamaica	49,676	1,081	52,119	123	107,265	422	117,637	0
Mozambique	37,906	93	80,175	40	81,027	19	72,015	0
Brazil	25,076	20	40,877	3	343	0	4,774	0
Argentina	23,426	17,264	3,216	2,102	1,385	30	2,900	3,319
Formosa	13,346	18,109	14,453	25	24,284	0	49,154	0
Nicaragua	8,529	408	3,674	266	2,684	3	5,264	5
Madagascar	3,897	3,768	6,782	3,109	10,449	1,964	13,339	1,836
Total	11,188,961	215,500	8,773,879	125,542	8,545,726	17,869	8,194,571	25,413
PRINCIPAL IMPORTING COUNTRIES								
United States	167,360	4,428,566	73,260	3,102,806	70,191	3,200,923	61,827	2,976,559
United Kingdom	105,263	2,135,293	309,079	2,266,067	364,630	2,527,679	405,609	2,704,243
British India	40,084	904,568	40,259	555,898	61,487	18,742	44,965	11,183
China	2,072	823,225	182	495,504	29	173,461	456	114,310
Manchuria	(0)	(0)	119	113,029	0	186,541	0	115,215
Canada	98,914	524,446	9,250	441,572	3,006	464,872	5,421	483,769
France	251,691	460,753	309,839	435,730	221,771	426,798	212,390	349,432
Japan	204,103	414,134	162,154	158,690	178,041	188,173	168,783	42,320
Netherlands	284,204	316,951	62,874	142,193	76,380	173,636	62,115	173,595
Switzerland	74	148,736	893	177,673	87	160,014	635	169,972
Chile	133	136,205	55	119,201	7	139,365		162,968
British Malaya	31,068	125,180	14,954	112,806	21,869	152,691	17,703	154,311
Morocco	0	121,576	469	155,696	12,820	200,034	13,305	205,303

See footnotes at end of table.

TABLE 205.—*Sugar: International trade, averages 1925-34, annual 1937 and 1938*—
Continued

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES								
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Austria.....	663	114,983	292	33,273	29	730	37	369
Sweden.....	18	110,608	156	61,097	252	7,148	165	12,557
Ireland.....	0	92,080	0	91,178	0	21,110	0	43,107
Finland.....	0	87,238	0	88,204	0	95,679	0	129,589
Portugal.....	102	86,255	13	71,945	3	76,091	0	77,238
Iran.....	⁸ 99	⁸ 82,505	⁹ 1	⁸ 55,529	0	90,247	0	98,839
New Zealand.....	739	81,102	1,069	85,731	1,505	95,935	4,146	94,327
Norway.....	0	79,493	0	88,164	0	100,212	0	106,545
Egypt.....	9,341	79,282	22,221	30,210	85,819	36,322	54,373	120,556
Belgium.....	152,164	77,890	95,714	93,160	86,160	146,614	565	192,734
Italy.....	4,778	66,744	11,125	14,751	21,112	11,577	9,306	40,963
Greece.....	6	64,751	0	66,972	0	82,796	0	89,228
Algeria.....	151	63,315	80	80,289	7	83,364	4,529	87,704
Ceylon.....	1	61,046	0	72,791	0	85,346	0	83,384
Thailand (Siam) ¹⁰	1,648	46,472	53	45,279	13	39,912	-----	-----
Uruguay.....	0	43,221	0	47,777	0	56,038	0	57,172
Latvia.....	20	41,655	451	32,965	294	1	0	0
Denmark.....	3,148	29,841	3,459	32,396	26,946	793	28,924	-----
Tunisia.....	0	29,742	0	38,252	0	35,980	0	38,866
Lithuania.....	25	25,731	190	19,319	0	456	0	4,595
Anglo-Egyptian Sudan.....	0	23,812	0	21,512	0	36,626	0	36,549
Yugoslavia.....	4,654	6,218	1,772	985	1	101	2	89
Gold Coast.....	0	5,584	0	4,456	0	9,943	0	4,978
Total.....	1,353,523	11,939,201	1,119,883	9,453,190	1,233,259	9,125,850	1,098,026	8,970,567
Grand total.....	12,542,484	12,154,701	9,893,762	9,578,642	9,778,985	9,143,719	11 9,292,597	11 8,995,980

¹ Preliminary.² Java and Madura only.³ Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.⁴ International Yearbook of Agricultural Statistics.⁵ Includes imports from Virgin Islands of the United States through 1935, Philippine Islands all years, but does not include shipments from Hawaii and Puerto Rico.⁶ Not shown prior to 1932; included with data for China.⁷ 3-year average.⁸ The 1925-29 average is for the years beginning Mar. 22, 1925.⁹ 1931 to date, years ended June 21.¹⁰ Year beginning April.¹¹ The export total excludes figures for Union of Soviet Socialist Republics and minor quantities; the import total excludes figures for Thailand (Siam), Denmark, and minor quantities, not yet available.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chanaca (Peru), crystal cube, maple, muscovado, panela. The following have been excluded: "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaggery, molasses and sirups.

TABLE 206.—*Sugarcane sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1909-39*

Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value
	1,000 acres	Gals.	1,000 gals.	Cents	1,000 dollars		1,000 acres	Gals.	1,000 gals.	Cents	1,000 dollars
1909	152.8	141.4	21,607	46.3	10,005	1925	107.0	146.6	15,686	76.9	12,063
1910	158.9	152.4	24,223	47.2	11,435	1926	115.0	145.8	16,768	72.9	12,228
1911	163.2	153.9	25,123	46.6	11,714	1927	102.0	166.9	17,022	75.6	12,875
1912	170.7	153.8	26,259	44.6	11,718	1928	105.0	174.7	18,339	69.3	12,702
1913	173.7	153.4	26,645	45.5	12,134	1929	109.0	180.8	19,711	71.7	14,124
1914	155.1	157.4	24,409	45.0	10,995	1930	111.0	157.0	17,432	58.0	10,119
1915	164.2	151.7	24,912	49.4	12,304	1931	108.0	140.4	15,160	50.3	7,622
1916	182.5	152.9	27,904	58.6	16,346	1932	123.0	149.3	18,359	40.1	7,855
1917	179.4	162.3	29,115	64.4	18,745	1933	146.0	150.6	21,993	45.8	10,083
1918	187.9	177.7	33,381	79.4	26,489	1934	157.0	163.1	25,609	45.5	11,651
1919	159.0	145.4	23,117	108.4	25,062	1935	156.0	166.6	25,982	42.4	11,016
1920	139.0	166.0	23,079	103.5	23,890	1936	141.0	160.8	22,676	42.8	9,696
1921	153.0	152.0	23,252	47.6	11,063	1937	146.0	172.2	25,135	44.4	11,157
1922	147.0	154.5	22,715	54.4	12,355	1938	137.0	162.2	22,221	44.4	9,873
1923	138.0	140.1	19,340	71.4	13,814	1939 ¹	145.0	171.8	24,909	42.9	10,698
1924	128.0	139.7	17,883	69.7	12,461						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 207.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1928-37, annual 1938 and 1939*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939
		1,000 acres	1,000 acres		1,000 acres	Gal.		Gal.	Gal.	1,000 gal.	1,000 gal.	1,000 gal.	Cents	Cents
South Carolina	5	4	5	100	95	110	496	380	550	65	65
Georgia	33	33	34	144	133	141	4,683	4,389	4,794	47	48
Florida	11	11	12	166	190	190	1,891	2,090	2,280	45	44
Alabama	24	25	28	120	100	120	2,836	2,500	3,360	50	50
Mississippi	23	27	27	158	166	140	3,733	4,482	3,780	44	47
Arkansas	1	1	1	105	110	115	116	110	115	60	65
Louisiana	24	29	32	251	255	291	6,185	7,395	9,310	38	33
Texas	9	7	6	127	125	120	1,099	875	720	60	60
United States	130	137	145	161.6	162.2	171.8	21,040	22,221	24,909	44.4	42.9

¹ Preliminary.

² Season average price.

Agricultural Marketing Service.

TABLE 208.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-39*

Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1919.....	465	66.6	30,950	108.7	33,648	1930.....	166	53.5	8,878	78.6	6,878
1920.....	457	72.0	32,895	106.7	35,104	1931.....	264	67.8	17,888	42.8	7,652
1921.....	400	72.0	28,789	60.8	17,486	1932.....	257	60.4	15,512	37.8	5,861
1922.....	292	64.6	18,853	70.0	13,197	1933.....	257	61.8	15,870	47.9	7,601
1923.....	231	63.9	14,763	83.3	12,289	1934.....	241	60.3	14,525	50.6	7,354
1924.....	224	64.2	12,133	93.8	11,382	1935.....	231	57.8	13,350	54.9	7,330
1925.....	200	53.5	10,706	93.1	9,953	1936.....	215	55.3	11,893	56.8	6,759
1926.....	203	73.3	14,877	83.2	12,372	1937.....	193	61.7	11,915	56.3	6,711
1927.....	179	67.3	12,048	83.7	10,086	1938.....	189	60.3	11,401	55.4	6,320
1928.....	165	64.7	10,676	90.3	9,638	1939 ¹	180	56.8	10,230	58.0	5,930
1929.....	151	62.1	9,380	89.6	8,406						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 209.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1928-37, annual 1938 and 1939*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939
Indiana.....	2	3	3	64	63	68	158	189	204	80	80
Illinois.....	2	1	1	61	66	75	129	66	75	80	80
Iowa.....	2	3	3	89	120	123	217	360	369	75	75
Missouri.....	12	10	10	47	58	55	590	580	550	75	70
Kansas.....	2	2	2	46	42	28	113	84	56	65	70
Virginia.....	3	2	3	61	75	70	205	150	210	70	80
North Carolina.....	20	14	12	70	70	70	1,421	980	840	65	70
South Carolina.....	7	6	6	52	52	50	390	312	300	55	55
Georgia.....	15	16	16	65	61	64	999	976	1,024	55	55
Kentucky.....	14	11	12	55	63	60	764	693	720	60	65
Tennessee.....	20	15	14	54	58	48	1,099	870	672	60	65
Alabama.....	38	33	31	69	67	60	2,690	2,211	1,886	47	48
Mississippi.....	22	18	17	76	70	58	1,669	1,260	986	43	50
Arkansas.....	21	20	18	50	47	48	1,059	940	864	55	55
Oklahoma.....	4	2	2	36	40	30	156	80	60	55	60
Texas.....	26	33	30	51	50	48	1,329	1,650	1,440	50	50
United States.....	214	189	180	60.5	60.3	56.8	12,989	11,401	10,230	55.4	58.0

¹ Preliminary.

Agricultural Marketing Service.

TABLE 210.—Maple sugar and sirup: Production and season average price received by farmers, United States, 1917-39

Year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	Average total product per tree		Price per pound of sugar	Price per gallon of sirup
					As sugar ¹	As sirup ¹		
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars
1917	17,313	10,525	4,258	44,589	2.58	0.32		
1918	19,132	12,944	4,863	51,848	2.71	.34		
1919	16,639	9,541	3,262	35,637	2.14	.27		
1920	16,672	6,928	3,131	31,976	1.92	.24		
1921	14,160	4,899	2,149	21,891	1.55	.19		
1922	15,198	5,227	3,370	32,187	2.12	.26		
1923	14,178	4,656	3,262	30,752	2.17	.27		
1924	14,193	4,096	3,574	32,688	2.30	.29	25.0	2.00
1925	14,070	3,238	2,817	25,774	1.83	.23	25.9	2.08
1926	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12
1927	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05
1928	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02
1929	12,858	1,362	2,361	20,250	1.58	.20	30.0	2.03
1930	13,062	2,370	3,641	31,498	2.41	.30	30.1	2.03
1931	12,138	1,646	2,213	19,350	1.59	.20	25.7	1.72
1932	12,091	1,623	2,412	20,919	1.73	.22	24.5	1.51
1933	12,076	1,288	2,186	18,776	1.56	.19	20.8	1.18
1934	12,158	1,271	2,395	20,431	1.68	.21	24.7	1.33
1935	12,496	1,704	3,377	28,720	2.30	.29	26.5	1.42
1936	11,854	985	2,403	20,209	1.70	.21	25.7	1.44
1937	11,677	1,047	2,508	21,111	1.81	.23	29.0	1.60
1938	11,672	1,078	2,772	23,254	1.99	.25	28.3	1.61
1939 ²	10,520	760	2,515	20,880	1.98	.25	29.3	1.71

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.

² Preliminary.

Agricultural Marketing Service.

TABLE 211.—Maple sugar and sirup: Production, by States, average 1928-37, annual 1938 and 1939

State	Trees tapped			Sugar made			Sirup made		
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 lb.	1,000 lb.	1,000 lb.	1,000 gal.	1,000 gal.	1,000 gal.
Maine	258	273	270	17	6	2 6	34	47	33
New Hampshire	387	368	265	88	72	26	72	83	58
Vermont	5,456	5,438	4,242	789	627	308	1,002	1,485	916
Massachusetts	248	224	217	78	32	44	57	52	61
New York	3,328	2,959	3,018	378	260	290	736	588	714
Pennsylvania	694	502	522	100	43	43	192	95	129
Ohio	1,220	1,180	1,192	32	9	9	337	283	370
Michigan	467	379	387	34	16	17	110	64	104
Wisconsin	272	291	349	10	3	7	65	49	105
Maryland	59	58	58	21	10	10	23	26	25
United States	12,390	11,672	10,520	1,548	1,078	760	2,628	2,772	2,515

¹ Preliminary.

² Does not include 45,000 gallons of sirup in 1938 and 23,000 pounds of sugar and 26,000 gallons of sirup in 1939 produced on nonfarm lands in Somerset County.

Agricultural Marketing Service.

TABLE 212.—Honey: Monthly average price in specified locations, 1932-39
EXTRACTED HONEY, PER POUND

Flavor, location, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
California White to Water												
White Orange:												
F. o. b. southern California delivery points: ¹												
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1932	6	6	5½	4½	4½	4½	4½	4½	4½	5¼	5¼	5¼
1933	6½	6½	6¼	6¼	5½	5	4½	5¼	5½	5½	5¼	5¼
1934	5¼	4½	5	4½	4½	5½	5½	5½	5¼	6	6¼	6¼
1935	6½	6¼	6¼	6	5½	4½	4½	5¼	5¼	5½	6	6½
1936	6½	6½	6½	6	5½	5½	5½	5½	6¼	6¼	6¼	6½
1937	6½	6½	6½	6¼	5½	5½	5½	5½	6¼	6¼	6¼	6
1938	6	5¾	5½	5½	5½	5½	5½	5½	5¼	5¼	5¼	4½
1939	4¾	4¾	4¾	4¾	4¾	5½	5½	5½	5½	6½	6¼	6½
New York City: ²												
1932	9¼	9¼	9¼	9¼	9¼	9¼	9¼	8¾	8¾	8¼	9	8¾
1933	9¼	9¼	9¼	8¾	8¾	8¾	8¾	8¾	8¾	8¾	8¾	8¾
1934	8½	8¾	8¾	8¾	8¾	8¾	8¾	8¾	8¾	9	8¾	8¾
1935	9	9	9	8½	8½	8½	8½	8½	8½	8½	8½	9
1936	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9½	9¼
1937	9¼	9½	9½	9¼	9¼	9¼	9¼	8¾	9	9¼	9¼	9¼
1938	9¼	9	8¾	8¾	8¾	8¾	8¾	8¾	8¾	8¾	8½	8½
1939	8½	8½	8½	8½	8½	8½	8½	8½	8½	9	9	9
Intermountain White to Water White Sweet-clover and Alfalfa:												
F. o. b. Intermountain points: ³												
1932	4¾	5	5	4¾	5	4½	4¾	3¾	3¾	3¾	3¾	3¾
1933	3½	3¾	3¾	3¾	3¾	3¾	4	4¼	4¾	4¾	4¾	4¾
1934	4½	4½	4½	5	5	5	5	5¼	5¼	5½	5½	5½
1935	5¾	6	5½	5½	5½	5¾	5¾	5¼	5¼	5½	5½	5½
1936	6	6¼	5½	6¼	6	6¼	6¼	5½	6	5½	6¼	6¼
1937	6½	6½	6	5½	5¾	5½	5¾	5¾	6	5½	6½	6
1938	6	6	6½	6¼	6½	6¼	5½	5½	5½	5½	5	4½
1939	4¾	4¾	4½	4¾	4¾	4¾	4¾	4¾	4¾	5	5	5
White Clover: F. o. b. New York and North Central States: ⁴												
1932	6½	6¼	6¼	5½	6	5¾	6	5½	5½	5¼	5	4½
1933	6½	5	4¾	5	5	5	5	5½	6	6½	6½	6
1934	6¼	6¼	6½	6½	6½	6½	6½	6¼	6¼	6¼	6½	6½
1935	6¾	6½	6¼	6½	6½	6½	6¼	6½	6½	6½	6½	6½
1936	6½	7½	7½	7¼	7	7¼	7	7	7	7	7¼	7¼
1937	7¼	7¼	7	7½	7	7	7	7½	7½	7½	7¼	7½
1938	7	7¼	7½	7¼	7¼	7¼	5½	5¼	5¼	5¼	5¼	5½
1939	5½	5½	5¼	5½	5¼	5½	5½	5½	5½	5½	5½	5½
Northeastern Buckwheat: F. o. b. New York and Pennsylvania points: ⁴												
1932	5¼	4¾	4¾	4½	4¾	4¾	4¾	4¾	4¾	4¾	4	4
1933	3½	4	3½	3½	4½	4½	4¾	3½	4¾	4¾	4¾	5½
1934	4¾	5½	5½	5¼	5	5	5	5½	5½	5½	5½	5½
1935	5½	6	5¾	5¾	5¾	5¾	5¾	5¾	5¾	5¾	5¾	5¾
1936	6¼	6½	6½	6½	6	6	6	6	6	6	6	6
1937	7	7	6½	6½	6½	6½	6½	7¼	7½	7	6½	6½
1938	6½	5¾	5½	5½	6½	5	5½	5	5	4¼	4¾	4¾
1939	4¾	4¾	4	4¾	4½	4	4½	4½	4½	5½	6	5¼

COMB HONEY, 24-SECTION CASES

White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: ⁴	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1932	3.30	3.25	3.35	3.25	3.30	3.35	3.50	3.15	2.85	2.65	2.70	2.60
1933	2.40	2.40	2.30	2.50	2.40	2.50	2.40	2.65	3.00	3.00	3.00	2.90
1934	2.80	2.80	3.00	3.10	3.10	3.25	3.15	3.20	3.00	3.00	3.00	3.30
1935	3.20	3.15	3.10	3.25	3.20	3.30	3.10	3.15	3.15	3.20	3.15	3.10
1936	3.20	3.30	3.40	3.30	3.60	3.60	3.60	3.60	3.55	3.40	3.40	3.50
1937	3.50	3.60	3.50	3.50	3.70	3.60	3.70	3.60	3.80	3.80	3.70	3.75
1938	3.70	3.60	3.60	3.50	3.50	3.40	3.25	3.15	3.15	3.00	3.10	3.05
1939	3.05	3.10	2.90	2.90	2.90	2.85	3.00	3.00	3.20	3.10	3.20	3.15

¹ Price to beekeepers or other shippers in large lots, mostly less than carlots.² Sales by original receivers to bottlers, confectioners, bakers, and jobbers.³ Price to beekeepers and other shippers, mostly in carlots.⁴ Price to beekeepers in large lots, mostly less than carlots.

Agricultural Marketing Service. Compiled from the semimonthly honey market news reports issued by the Service. Extracted honey is usually sold in eighth fractions of a cent per pound; more rarely, in decimal fractions.

TABLE 213.—Tobacco: Acreage, production, value, and foreign trade, United States 1866-1939

Year	Acreage harvested	Average yield per acre	Production	Season average price per pound received by farmers ¹	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports	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>
1866	394,000	803.3	316,495	11.6	36,829	184,803	3,127	182,486
1867	370,000	703.2	260,195	11.6	30,176	206,021	4,393	203,020
1868	369,000	774.5	285,795	12.2	34,940	181,628	5,982	176,163
1869			262,756					
1869	395,000	068.4	264,000	10.9	28,755	185,749	6,257	180,015
1870	424,000	813.8	345,045	9.7	33,557	215,668	8,395	207,944
1871	420,000	777.4	326,520	10.2	33,185	234,937	9,562	226,176
1872	492,000	782.1	384,790	10.7	41,204	213,995	11,023	204,051
1873	513,000	745.5	382,430	8.6	33,039	318,098	9,690	309,842
1874	378,000	576.0	217,340	13.7	29,746	223,902	6,769	218,003
1875	746,000	817.0	609,455	7.7	46,859	218,310	7,383	211,670
1876	625,000	745.7	466,050	7.3	33,939	282,386	7,552	275,100
1877	789,000	786.8	620,770	5.4	33,350	283,973	7,981	276,401
1878	651,000	699.5	455,395	5.8	26,237	322,280	6,593	316,068
1879	638,841	739.9	472,661					
1879	633,000	745.9	472,155	6.1	28,595	215,910	9,759	207,034
1880	650,000	722.1	469,395	8.1	38,098	227,027	7,469	220,262
1881	698,000	610.2	425,905	9.6	40,857	223,666	11,890	212,563
1882	744,000	778.2	578,970	8.5	49,048	235,628	14,893	221,639
1883	750,000	679.1	509,325	8.8	45,007	207,158	12,955	195,026
1884	754,000	768.9	579,785	8.1	46,996	230,484	12,924	218,724
1885	815,000	749.1	610,500	7.5	46,042	292,774	15,696	278,373
1886	848,000	717.6	608,515	7.2	43,865	304,920	17,519	288,570
1887	722,000	649.2	468,730	10.5	49,235	262,683	18,600	245,661
1888	891,000	741.6	660,790	7.9	52,304	223,759	20,107	205,229
1889	695,501	702.2	488,267					
1889	758,000	692.0	524,550	6.6	34,672	255,647	28,721	228,724
1890	851,000	760.9	647,535	8.0	61,528	249,233	23,255	227,254
1891	955,000	782.7	747,460	8.2	61,438	255,432	21,989	234,587
1892	1,039,000	728.4	756,845	8.9	67,284	266,083	28,110	239,153
1893	1,096,000	699.5	766,670	7.9	60,439	290,685	19,663	272,983
1894	1,093,000	772.3	766,870	6.6	50,927	300,992	26,668	276,223
1895	1,006,000	740.6	745,000	6.8	50,700	295,539	32,925	266,317
1896	1,038,000	732.2	760,035	5.5	41,921	314,932	13,805	302,847
1897	978,000	719.1	703,275	7.4	52,153	263,020	10,477	254,907
1898	1,116,000	814.6	909,090	6.1	55,664	283,613	14,036	271,559
1899	1,101,460	788.1	868,113					
1899	1,102,000	789.7	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	784.5	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	806.5	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807.0	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	805.6	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	834.9	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851.2	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866.0	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	849.9	885,620	10.0	88,143	330,813	35,005	297,657
1908	1,009,000	828.2	835,645	10.2	84,844	287,901	43,123	247,155
1909	1,294,911	815.3	1,056,766					
1909	1,292,000	815.6	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817.1	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830.5	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837.0	1,117,415	10.7	119,736	418,797	67,977	353,575
1913	1,284,000	772.3	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824.1	1,036,745	9.7	100,979	348,346	45,809	306,426
1915	1,419,000	815.7	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	813.7	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820.3	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	839.8	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	1,861,480	736.8	1,371,604					
1919	1,958,500	737.4	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780.0	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,339,500	750.2	1,004,928	19.5	196,113	463,389	65,225	403,924
1922	1,616,200	776.1	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818.1	1,517,583	19.0	288,102	597,630	54,497	548,287

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

² Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce.

³ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

TABLE 213.—Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per pound received by farmers ¹	Farm value	Foreign trade, year beginning July ²		
						Domes- tic ex- ports	Imports	Net ex- ports 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>
1924.....	<i>1,537,845</i>	<i>719.4</i>	<i>1,106,340</i>					
1924.....	1,702,300	731.3	1,244,928	19.0	236,937	430,702	76,870	355,739
1925.....	1,750,700	786.0	1,376,008	16.8	230,462	537,240	69,974	468,968
1926.....	1,628,400	791.7	1,289,272	17.9	231,208	516,402	92,983	424,651
1927.....	1,555,900	778.5	1,211,311	20.7	250,462	489,996	81,045	411,366
1928.....	1,864,400	736.5	1,373,214	20.0	274,136	565,925	79,284	489,149
1929.....	<i>1,888,365</i>	<i>771.3</i>	<i>1,456,610</i>					
1929.....	1,980,000	774.1	1,532,625	18.3	280,976	600,181	63,181	541,312
1930.....	2,124,300	775.9	1,648,229	12.8	210,860	591,035	75,425	517,388
1931.....	1,987,200	787.3	1,564,487	8.2	128,554	432,361	73,375	359,374
1932.....	1,403,800	724.7	1,017,317	10.5	107,297	399,967	59,545	341,455
1933.....	1,738,400	788.7	1,371,131	13.0	178,349	472,630	65,784	416,846
1934.....	<i>1,237,117</i>	<i>825.7</i>	<i>1,021,449</i>					
1934.....	1,278,500	846.0	1,081,629	21.3	224,699	374,658	58,270	316,388
1935.....	1,437,100	902.6	1,297,155	18.4	238,382	432,668	67,895	364,773
1936.....	1,438,300	803.3	1,155,328	23.6	272,895	416,384	69,309	347,575
1937.....	1,750,600	892.8	1,562,886	20.4	319,465	459,564	68,021	391,543
1938.....	1,599,300	860.3	1,375,823	19.7	269,184	473,757	76,085	397,672
1939 ⁴	2,014,500	917.7	1,848,654	15.4	285,036			

⁴ Beginning 1933, imports for consumption.⁵ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 214.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Acreage harvested			Yield per acre			Production			Price for crop—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	6,270	6,000	6,300	1,432	1,131	1,571	8,891	² 6,786	9,899	22.2	32.2
Connecticut.....	17,900	16,700	17,400	1,380	971	1,443	24,461	² 16,223	25,116	30.5	39.0
New York.....	900	1,200	1,500	1,212	1,400	1,350	1,046	1,680	2,025	10.9	10.6
Pennsylvania.....	31,050	24,200	27,200	1,228	1,327	1,322	37,923	32,110	35,967	13.6	13.9
Ohio.....	37,640	27,300	32,000	891	875	947	33,294	23,885	30,295	13.4	12.4
Indiana.....	13,160	11,600	13,200	798	826	899	10,548	9,583	11,868	7.1	15.7
Wisconsin.....	24,910	24,700	22,300	1,316	1,324	1,408	32,098	32,770	31,406	7.5	12.1
Minnesota.....	920	700	700	1,135	1,100	1,200	1,080	770	840	7.0	9.0
Missouri.....	5,720	6,500	6,800	900	950	925	5,201	6,175	6,290	18.1	13.0
Kansas.....	³ 300	500	600	³ 812	950	850	³ 244	475	510	19.0	15.0
Maryland.....	35,740	37,500	38,200	704	780	780	25,217	29,250	29,796	18.5	19.0
Virginia.....	141,890	135,400	172,100	701	730	836	98,075	98,906	143,847	19.4	14.2
West Virginia.....	4,940	3,500	3,600	680	690	760	3,400	2,415	2,736	18.0	18.2
North Carolina.....	645,830	612,100	864,100	766	845	939	493,927	517,210	511,675	22.6	15.3
South Carolina.....	102,500	104,000	144,000	779	950	925	79,624	95,900	133,200	22.2	14.6
Georgia.....	76,080	88,200	126,100	816	1,031	761	66,787	90,950	95,986	20.7	13.1
Florida.....	9,850	19,500	33,000	843	1,009	720	8,399	19,684	23,760	27.1	17.3
Kentucky.....	411,820	361,400	384,800	780	800	891	321,370	289,115	343,100	14.2	15.8
Tennessee.....	129,770	117,800	119,800	838	838	917	108,818	98,687	109,928	14.2	14.2
Alabama.....		500	600		818	683		409	410	19.1	12.0
United States.....	1,700,260	1,599,300	2,014,500	803.2	860.3	917.7	1,360,400	1,375,823	1,848,654	19.7	15.4

¹ Preliminary.² Including loss after harvest as a result of hurricane and flood estimated as follows: Massachusetts—1,258,000 pounds, and Connecticut—4,697,000 pounds. Prices apply only to the marketable portion of the crop.³ Short-time average.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 215.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1938 and 1939

Class and type	Type No.	Acreage harvested		Yield per acre		Production		Price for crop of—	
		1938	1939 ¹	1938	1939 ¹	1938	1939 ¹	1938	1939 ¹
		Acres	Acres	Lb.	Lb.	1,000 lb.	1,000 lb.	Cents	Cents
Flue-cured:									
Old belt.....	11	347,000	468,000	770	843	267,280	394,440	22.1	14.9
Eastern North Carolina belt.....	12	293,000	427,000	860	990	251,980	422,730	23.0	15.4
South Carolina belt.....	13	168,500	238,000	954	951	160,720	226,260	22.4	14.9
Georgia-Florida belt.....	14	103,600	154,900	1,021	748	105,751	115,890	20.3	12.7
Total.....	11-14	912,100	1,287,900	861	900	785,731	1,159,320	22.2	14.9
Fire-cured:									
Virginia.....	21	20,400	23,000	710	910	14,484	20,930	10.7	11.2
Clarksville-Hopkinsville.....	22	61,100	62,000	709	846	43,334	52,460	8.2	11.1
Paducah.....	23	27,800	25,900	784	832	21,793	21,550	6.6	8.4
Henderson Stemming (Ky.).....	24	1,600	800	875	530	1,400	664	7.1	7.0
Total.....	21-24	110,900	111,700	730	856	81,011	95,604	8.2	10.5
Air-cured (light):									
Burley.....	31	407,300	432,200	833	913	339,356	394,798	19.0	17.3
Southern Maryland.....	32	37,500	38,200	780	780	29,250	29,796	18.5	19.0
Total.....	31-32	444,800	470,400	829	903	368,606	424,594	19.0	17.5
Air-cured (dark):									
One Sucker.....	35	20,200	24,100	785	914	15,850	22,034	5.9	6.5
Green River (Ky.).....	36	17,000	20,500	870	875	14,790	17,938	9.6	7.4
Virginia sun-cured.....	37	2,800	3,400	780	975	2,184	3,315	12.7	12.2
Total.....	35-37	40,000	48,000	821	902	32,824	43,287	8.0	7.3
Cigar filler:									
Pennsylvania seedleaf.....	41	24,000	26,900	1,325	1,320	31,800	35,508	13.6	13.9
Miami Valley (Ohio).....	42-44	13,600	16,500	900	1,000	12,240	16,500	8.8	8.4
Georgia-Florida sun-grown.....	45	1,200	1,400	1,283	960	1,540	1,344	13.5	13.3
Total.....	41-45	38,800	44,800	1,175	1,191	45,580	53,352	12.3	12.2
Cigar binder:									
Connecticut Valley broadleaf.....	51	8,100	7,900	1,130	1,620	2,915	12,798	15.0	22.0
Connecticut Valley Havana Seed.....	52	7,300	8,100	1,153	1,678	2,817	13,593	15.0	24.0
New York and Pa. Havana seed.....	53	1,400	1,800	1,421	1,380	1,990	2,484	11.0	10.8
Southern Wisconsin.....	54	15,000	13,000	1,340	1,400	20,100	18,200	7.0	10.8
Northern Wisconsin.....	55	10,400	10,000	1,287	1,405	13,380	14,046	8.2	13.7
Total.....	51-55	42,200	40,800	1,257	1,498	53,042	61,121	9.6	16.8
Cigar wrapper:									
Connecticut Valley shade-grown.....	61	7,300	7,700	745	1,120	2,543	8,624	60.0	80.0
Georgia-Florida shade-grown.....	62	3,200	3,200	1,122	860	3,592	2,752	71.5	67.0
Total.....	61-62	10,500	10,900	860	1,044	9,029	11,376	64.9	76.8
Total cigar types.....	41-62	91,500	96,500	1,177	1,304	107,651	125,849	15.4	20.2
United States.....	All	1,599,300	2,014,500	860.3	917.7	1,375,823	1,848,654	19.7	15.4

¹ Preliminary.

² Including loss after harvest as a result of hurricane and flood estimated as follows: Broadleaf (Type 51) 3,820,000 pounds; Havana Seed (Type 52) 1,547,000 pounds; and Shade (Type 61) 588,000 pounds. Prices apply only to the marketable portion of the crop.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 216.—Tobacco: Acreage, yield per acre, and production in specified counties, averages 1925-34, annual 1936-39¹ 2

Country	Acreage						Yield per acre ³						Production						
	Average 1925-29	Average 1930-34	1936	1937	1938	1939 ⁴	Average 1925-29	Average 1930-34	1936	1937	1938	1939 ⁴	Average 1925-29	Average 1930-34	1936	1937	1938	1939 ⁴	
North America, Central America, and West Indies:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
Canada	37	48	55	69	84	93	942	947	839	1,045	1,213	1,169	34,772	45,150	46,116	72,093	101,395	108,770	
United States	1,756	1,706	1,438	1,751	1,599	2,014	773	783	803	893	860	918	1,356,486	1,336,559	1,155,328	1,562,886	1,375,823	1,848,654	
Mexico	41	33	37	54	52	---	580	722	754	796	808	---	23,787	24,112	28,017	43,290	41,722	---	
Cuba	⁵ 150	⁶ 120	109	122	112	---	⁴ 399	⁶ 417	387	453	492	---	61,488	56,447	42,073	55,390	55,232	45,067	
Dominican Republic	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Puerto Rico	⁵ 40	53	34	50	63	19	⁴ 443	637	700	700	625	---	35,481	16,637	---	26,455	13,228	---	
	53	34	50	63	19	---	661	637	700	700	625	---	34,700	21,517	34,983	44,069	11,688	---	
Europe:																			
Sweden	1	1	1	1	1	---	1,835	1,736	2,126	---	---	---	1,427	1,186	1,365	---	---	---	---
Belgium	7	7	7	6	5	7	2,046	2,100	1,986	2,017	2,106	---	15,334	14,777	13,365	12,630	10,529	---	
Germany	21	27	32	32	33	37	2,056	2,231	2,300	2,255	2,238	---	44,111	60,304	72,500	72,250	73,855	---	
Poland	7	12	15	17	20	21	1,324	1,334	1,631	1,761	1,650	---	10,300	16,123	23,753	30,027	32,209	---	
Union of Soviet Socialist Republics	213	459	501	491	504	---	1,627	742	1,215	1,004	---	---	345,981	340,805	608,478	492,777	---	---	
France	39	41	46	45	45	45	1,574	1,720	1,746	1,528	1,625	1,646	60,677	71,259	80,629	68,770	73,119	74,076	
Switzerland	1	1	1	1	2	---	1,826	1,672	1,294	1,727	1,701	1,452	990	1,936	1,102	2,381	3,042	2,866	---
Czechoslovakia	14	23	24	24	---	---	1,148	1,268	1,372	1,295	---	---	16,342	29,208	33,229	30,944	---	---	
Hungary	52	53	37	37	35	---	1,115	1,259	1,378	1,213	1,268	---	57,566	67,145	50,326	44,974	43,872	---	
Rumania	79	40	45	35	43	53	551	603	735	642	633	---	43,428	24,082	33,218	22,635	27,207	---	
Spain	5	10	11	---	---	---	896	1,551	---	---	---	---	4,708	15,964	---	---	---	---	
Italy	96	97	80	79	82	---	952	1,097	1,166	1,192	1,138	---	91,138	106,218	93,034	94,577	92,814	---	
Albania	---	3	5	5	5	---	---	848	⁵ 716	661	922	---	---	2,473	3,543	3,307	4,612	---	
Yugoslavia	33	37	44	51	40	---	716	711	832	904	803	---	23,458	26,141	36,648	45,817	32,425	40,786	
Bulgaria	83	67	106	96	77	105	734	793	876	812	741	742	60,579	53,527	93,097	77,995	57,095	77,933	
Greece	221	195	273	236	206	214	623	530	653	646	514	585	137,963	103,615	178,503	152,811	106,033	125,201	
Asia:																			
Turkey	156	124	209	233	208	198	734	683	779	604	564	629	114,531	84,740	163,271	140,884	117,267	124,562	
Cyprus	1	1	1	(?)	(?)	---	631	621	503	343	225	---	379	543	305	75	36	---	
Syria and Lebanon	7	14	17	15	11	---	669	534	689	761	683	---	4,942	7,708	11,925	11,418	7,518	---	
Palestine	3	4	7	13	7	---	536	425	399	439	372	---	1,461	1,528	2,727	5,521	2,601	---	
Iran	---	⁸ 29	13	25	10	---	---	⁸ 1,230	---	1,405	---	---	⁸ 26,000	⁶ 35,384	---	35,128	---	---	
Iraq	⁸ 13	⁸ 14	---	10	12	---	⁸ 1,082	⁸ 1,054	---	669	714	---	⁸ 13,832	9,668	12,105	6,614	8,818	---	
China ⁹	¹⁰ 1,299	1,344	---	---	⁹ 920	---	¹⁰ 1,046	1,039	---	---	¹⁰ 1,022	---	¹⁰ 1,357,813	1,399,945	1,416,676	---	⁹ 941,034	---	
India ¹¹	1,285	1,282	1,288	---	---	---	⁸ 1,048	1,066	945	889	---	---	⁸ 1,366,624	1,369,670	1,211,840	1,144,640	---	---	
Ceylon	⁸ 13	14	14	14	14	---	⁶ 690	---	---	---	---	---	8,889	---	---	---	---	---	
Siam	23	27	22	---	---	---	517	607	709	---	---	---	---	16,643	15,592	---	---	---	
Indochina	---	36	49	54	---	---	---	774	625	608	---	---	⁸ 20,799	27,817	30,864	33,069	---	---	
Japan	91	86	87	88	92	107	1,563	1,685	1,539	1,591	1,488	1,690	141,785	145,330	133,356	140,261	137,425	180,802	
Chosen	46	35	43	45	48	54	906	1,052	1,058	1,298	1,285	1,256	41,591	36,778	45,473	58,398	61,695	68,384	
Taiwan	2	2	3	4	---	---	1,386	1,818	1,590	1,683	---	---	2,755	3,507	4,885	6,060	6,335	8,563	
Philippine Islands	194	179	161	183	173	179	524	515	442	402	429	448	101,942	92,249	71,056	73,543	74,348	80,231	

Java and Madura:																								
European.....	69	73	64	73	71	912	799	790	746	648	63,035	58,362	50,782	54,121	46,129									
Native.....	380	376	324	371	363	-----	-----	-----	-----	-----	¹² 74,037	¹² 58,745	¹² 38,915	¹² 37,741	¹² 13,500									
Sumatra, European.....	49	39	31	32	33	876	863	985	970	930	42,937	34,004	30,229	31,201	30,392									
British North Borneo.....	1	1	1	1	-----	731	859	429	625	-----	1,048	583	300	500	-----									
South America:																								
Brazil.....	⁶ 221	⁸ 264	269	-----	-----	⁶ 874	⁸ 816	712	-----	-----	181,959	216,447	191,791	174,922	-----									
Chile.....	⁶ 6	7	9	-----	-----	⁶ 1,827	1,742	1,757	-----	-----	⁶ 11,712	11,587	15,253	-----	-----									
Argentina.....	23	37	24	23	43	50	⁶ 1,092	861	970	742	1,050	25,572	32,080	23,113	17,225	44,855								
Paraguay.....	⁸ 22	¹⁰ 23	-----	-----	-----	⁸ 1,212	¹⁰ 1,338	-----	-----	-----	⁶ 24,444	¹⁰ 30,999	-----	-----	-----									
Uruguay.....	1	2	-----	2	-----	855	861	-----	968	-----	712	1,354	971	1,525	-----									
Africa:																								
Algeria.....	65	54	55	59	58	831	742	710	664	725	54,232	40,394	38,723	38,877	42,097									
Tunisia.....	1	1	1	1	1	1,013	1,041	1,443	1,265	850	1,152	1,296	1,580	1,232	850									
Nysaland:																								
European.....	21	10	7	8	-----	352	397	396	358	-----	7,537	3,983	2,714	2,919	4,577									
Native.....	21	30	52	63	-----	338	348	283	238	-----	7,184	10,371	14,743	15,012	8,123									
Northern Rhodesia.....	6	3	4	4	-----	431	510	344	510	-----	2,226	1,410	1,260	2,045	2,000									
Southern Rhodesia.....	24	32	41	49	59	528	536	541	549	500	12,551	17,236	22,049	26,872	29,500									
Union of South Africa ¹⁸	31	28	-----	-----	-----	532	540	-----	-----	-----	16,652	15,473	17,909	20,622	30,276									
Madagascar.....	17	29	18	17	-----	1,034	647	816	817	-----	17,134	19,068	14,109	13,889	-----									
Mozambique.....	¹⁰ 3	⁸ 3	-----	-----	-----	¹⁰ 526	⁸ 691	-----	-----	-----	¹⁰ 1,783	⁸ 1,088	-----	-----	-----									
Oceania:																								
Australia.....	2	14	12	11	8	748	401	449	563	480	1,764	5,788	5,198	5,980	3,922	4,750								
New Zealand.....	1	2	2	2	-----	757	777	710	887	-----	717	1,234	1,514	1,748	-----									
Estimated world total ¹⁴	5,909	6,042	5,960	6,073	5,991	-----	-----	-----	-----	-----	4,916,000	4,904,000	5,003,000	5,288,000	4,991,000									

¹ The year beginning July, which corresponds most nearly to the harvesting year. For example, in the Northern Hemisphere, data for 1936 are for crops harvested in the summer and fall of 1936; in the Southern Hemisphere, they are for crops harvested in the spring of 1937. For many countries bordering on the equator, data are for the harvest which started late in 1936 and continued into the early months of 1937.

² For a relatively complete historical series by countries see "World Acreage and Production of Tobacco by Countries" (multilith), August 1938, Bureau of Agricultural Economics.

³ Calculated from actual acreage and production, except in instances where rounded figures only were available.

⁴ Preliminary. Figures for earlier years may be revised on the basis of later information.

⁵ 1 year only.

⁶ 4-year average.

⁷ 500 acres or less.

⁸ 3-year average.

⁹ Area and production shown are for 20 provinces only, but the missing data are of slight importance. Data for 1938 are for 14 provinces, only.

¹⁰ 2-year average.

¹¹ British India and reporting native States. Data, 1937, are exclusive of Burma, which became independent from British India in April 1937.

¹² Native production of Blad tabak (high grade leaf) bought up by European estates from natives, plus official estimate of exports of native-grown Krossok (low grade leaf) produced off estates.

¹³ European production. Production by natives on locations and reserves is estimated at about 1,000,000 pounds annually.

¹⁴ Exclusive of China.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

TABLE 217.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1930-39*

FLUE-CURED, TYPES 11-14 ¹											
Year	Production	Stocks Oct. 1, farm-sales weight ²	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound	Year	Production	Stocks Oct. 1, farm-sales weight ²	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1930	865.2	703.4	1,568.6	774.1	12.0	1935	811.2	752.6	1,563.8	692.5	20.0
1931	669.5	794.5	1,464.0	597.0	8.4	1936	682.8	871.3	1,554.1	670.9	22.2
1932	373.7	867.0	1,240.7	564.9	11.6	1937	866.3	883.2	1,749.5	795.0	23.0
1933	733.4	675.8	1,409.2	646.2	15.3	1938	785.7	954.5	1,740.2	793.9	22.2
1934	556.8	763.0	1,319.8	567.2	27.3	1939 ³	1,159.3	946.3	2,105.6	-----	14.9
VIRGINIA FIRE-CURED, TYPE 21											
1930	23.4	33.1	56.5	22.5	8.3	1935	20.4	30.8	51.2	19.9	10.2
1931	28.3	34.0	62.3	24.0	4.7	1936	18.1	31.3	49.4	21.3	13.2
1932	13.3	38.3	51.6	19.7	8.2	1937	20.1	28.1	48.2	18.5	10.7
1933	24.9	31.9	56.8	23.9	6.9	1938	14.5	29.7	44.2	20.8	10.7
1934	18.4	32.9	51.3	20.5	12.2	1939 ³	20.9	23.4	44.3	-----	11.2
KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22											
1930	96.9	91.2	188.1	81.4	9.9	1935	68.1	148.6	216.7	82.0	9.7
1931	103.9	106.7	210.6	86.3	5.8	1936	56.4	134.7	191.1	80.9	13.4
1932	78.6	124.3	202.9	58.7	6.6	1937	68.6	110.2	178.8	72.9	11.5
1933	78.5	144.2	222.7	92.5	10.5	1938	43.3	105.9	149.2	64.9	8.2
1934	79.2	130.2	209.4	60.8	11.3	1939 ³	52.5	84.3	136.8	-----	11.1
KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23											
1930	38.5	20.4	58.9	30.3	5.6	1935	25.8	40.5	66.3	27.8	7.4
1931	47.4	28.6	76.0	35.3	4.0	1936	23.2	38.5	61.7	30.8	9.3
1932	28.4	40.7	69.1	41.0	4.6	1937	28.2	30.9	59.1	27.6	8.9
1933	22.0	28.1	50.1	18.0	6.8	1938	21.8	31.5	53.3	25.6	6.6
1934	31.2	32.1	63.3	22.8	8.9	1939 ³	21.6	27.7	49.3	-----	8.4
HENDERSON FIRE-CURED, TYPE 24											
1930	9.7	0.9	10.6	6.9	6.9	1935	3.0	4.0	7.0	3.5	6.4
1931	7.2	3.7	10.9	6.1	4.0	1936	2.0	3.5	5.5	3.9	8.9
1932	3.9	4.8	8.7	4.2	3.4	1937	2.1	1.6	3.7	2.6	7.2
1933	3.0	4.5	7.5	2.8	6.5	1938	1.4	1.1	2.5	1.8	7.1
1934	3.9	4.7	8.6	4.6	8.0	1939 ³	.7	.7	1.4	-----	7.0
BURLEY, TYPE 31											
1930	349.2	438.3	787.5	277.3	15.5	1935	220.9	769.9	990.8	309.1	19.1
1931	424.8	510.2	935.0	252.4	8.7	1936	219.6	681.7	901.3	329.5	35.7
1932	303.7	682.6	986.3	266.0	12.5	1937	402.4	571.8	974.2	313.5	20.1
1933	377.5	720.3	1,097.8	277.5	10.5	1938	339.4	660.7	1,000.1	316.0	19.0
1934	252.2	820.3	1,072.5	302.6	16.9	1939 ³	394.8	684.1	1,078.9	-----	17.3
SOUTHERN MARYLAND, TYPE 32 ⁴											
1930	19.6	17.7	37.3	15.5	26.6	1935	28.7	38.6	67.3	28.8	20.0
1931	28.1	21.8	49.9	17.6	15.0	1936	30.8	38.5	69.3	28.2	25.4
1932	28.7	32.3	61.0	22.1	16.8	1937	22.8	41.1	63.9	26.2	17.2
1933	22.2	38.9	61.1	25.1	17.8	1938	29.2	37.7	66.9	30.6	18.5
1934	26.2	36.0	62.2	23.6	17.5	1939 ³	29.8	36.3	66.1	-----	19.0

See footnotes at end of table.

TABLE 217.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1930-39—Continued

ONE SUCKER, TYPE 35

Year	Production	Stocks Oct. 1, farm-sales weight ²	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound	Year	Production	Stocks Oct. 1, farm-sales weight ²	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1930	23.7	27.9	57.6	22.2	7.0	1935	13.0	32.7	45.7	16.9	8.2
1931	22.4	35.4	57.8	21.0	3.4	1936	10.8	28.8	39.6	15.8	16.3
1932	15.5	36.8	52.3	19.0	4.8	1937	24.6	23.8	48.4	14.8	7.4
1933	17.9	33.3	51.2	16.4	6.7	1938	15.8	33.6	49.4	20.5	5.9
1934	18.9	34.8	53.7	21.0	6.9	1939 ³	22.0	28.9	50.9	-----	6.5

GREEN RIVER, TYPE 36

1930	30.6	27.1	57.7	30.0	8.9	1935	15.2	34.3	49.5	18.8	7.3
1931	40.5	27.7	68.2	26.9	3.3	1936	11.2	30.7	41.9	19.9	14.4
1932	19.8	41.3	61.1	19.6	3.4	1937	19.8	22.0	41.8	18.2	9.0
1933	11.1	41.5	52.6	16.7	7.9	1938	14.8	23.6	38.4	14.2	9.6
1934	18.7	35.9	54.6	20.3	8.1	1939 ³	17.9	24.2	42.1	-----	7.4

VIRGINIA SUN-CURED, TYPE 37

1930	3.4	4.8	8.2	3.7	7.7	1935	2.8	2.7	5.5	2.8	11.0
1931	3.2	4.5	7.7	3.3	5.3	1936	2.6	2.7	5.3	2.9	15.1
1932	1.2	4.4	5.6	1.5	6.6	1937	3.0	2.4	5.4	2.2	8.9
1933	2.0	4.1	6.1	3.5	8.5	1938	2.2	3.2	5.4	2.4	12.7
1934	2.7	2.6	5.3	2.6	9.7	1939 ³	3.3	3.0	6.3	-----	12.2

PENNSYLVANIA SEEDLEAF, TYPE 41

1930	40.1	92.0	132.1	45.6	6.4	1935	28.2	99.9	128.1	25.9	11.0
1931	54.7	86.5	141.2	18.3	7.4	1936	33.4	102.2	135.6	28.2	11.5
1932	45.9	122.9	168.8	56.3	4.7	1937	28.7	107.4	136.1	30.8	10.4
1933	21.4	112.5	133.9	29.9	5.0	1938	31.8	105.3	137.1	34.1	13.6
1934	21.2	104.0	125.2	25.3	9.3	1939 ³	35.5	103.0	138.5	-----	13.9

MIAMI VALLEY, TYPES 42-44

1930	32.8	42.2	75.0	13.1	10.1	1935	17.4	65.8	83.2	23.0	7.2
1931	33.7	61.9	95.6	29.6	5.5	1936	13.2	60.2	73.4	21.7	9.5
1932	24.2	66.0	90.2	27.8	4.0	1937	15.1	51.7	66.8	18.8	8.8
1933	12.7	62.4	75.1	11.7	6.0	1938	12.2	48.0	60.2	18.2	8.8
1934	16.3	63.4	79.7	13.9	8.6	1939 ³	16.5	42.0	58.5	-----	8.4

GEORGIA AND FLORIDA SUN-GROWN, TYPE 45 ¹

1930	1.5	2.0	3.5	1.2	20.0	1935	1.2	1.2	2.4	0.2	13.5
1931	1.1	2.3	3.4	.2	15.0	1936	.8	2.2	3.0	1.5	13.5
1932	.2	3.2	3.4	.7	10.0	1937	1.2	1.5	2.7	1.1	13.5
1933	.1	2.7	2.8	1.0	11.0	1938	1.5	1.6	3.1	.6	13.5
1934	.6	1.8	2.4	1.2	12.0	1939 ³	1.3	2.5	3.8	-----	13.3

CONNECTICUT VALLEY BROADLEAF, TYPE 51

1930	19.1	27.3	46.4	13.3	25.1	1935	10.7	35.5	46.2	12.0	18.5
1931	20.1	33.1	53.2	12.9	14.0	1936	12.8	34.2	47.0	14.1	20.5
1932	15.3	40.3	55.6	14.6	12.0	1937	13.7	32.9	46.6	11.8	15.5
1933	11.1	41.0	52.1	12.3	13.0	1938	9.2	34.8	44.0	16.2	15.0
1934	9.0	39.8	48.8	13.3	17.0	1939 ³	12.8	27.8	40.6	-----	22.0

See footnotes at end of table.

TABLE 217.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1930-39—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Year	Pro-duction	Stocks Oct. 1, farm-sales weight ¹	Total supply	Disap-earance, beginning Oct. 1	Season average farm price per pound	Year	Pro-duction	Stocks Oct. 1, farm-sales weight ¹	Total supply	Disap-earance, beginning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1930	18.8	36.4	55.2	18.2	21.9	1935	6.7	30.8	37.5	11.4	17.4
1931	16.6	37.0	53.6	12.7	13.0	1936	8.3	26.1	34.4	10.7	17.9
1932	17.5	40.9	58.4	19.8	8.5	1937	10.8	23.7	34.5	8.7	16.4
1933	10.0	38.6	48.6	10.8	9.7	1938	² 8.4	25.8	34.2	11.3	15.0
1934	5.9	37.8	43.7	12.9	15.6	1939 ³	13.6	22.9	36.5	-----	24.0

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1930	1.6	2.5	4.1	.6	11.7	1935	2.0	2.7	0.7	10.3
1931	2.6	3.5	6.1	1.7	9.5	1936	1.1	3.1	1.0	10.6
1932	2.5	4.4	6.9	2.6	3.6	1937	1.5	3.6	1.5	10.1
1933	1.0	4.3	5.3	2.2	4.2	1938	2.0	4.1	1.3	11.0
1934	.4	3.1	3.5	1.5	8.2	1939 ²	2.5	5.3	-----	10.8

SOUTHERN WISCONSIN, TYPE 64

1930	31.8	57.0	88.8	21.7	9.8	1935	8.4	73.6	82.0	20.6	6.6
1931	31.0	67.1	98.1	17.3	5.6	1936	11.0	61.4	72.4	21.7	8.0
1932	25.0	80.8	105.8	25.6	4.5	1937	14.5	50.7	65.2	19.7	10.5
1933	10.5	80.2	90.7	9.4	5.5	1938	20.1	45.5	65.6	31.3	7.0
1934	7.2	81.3	88.5	14.9	6.0	1939 ²	18.2	34.3	52.5	-----	10.8

NORTHERN WISCONSIN, TYPE 55

1930	24.0	38.1	62.1	12.8	10.3	1935	6.9	41.5	48.4	15.3	7.1
1931	20.0	49.3	69.3	17.1	5.1	1936	8.0	33.1	41.1	13.2	12.0
1932	12.5	52.2	64.7	9.6	3.8	1937	11.0	27.9	38.9	9.2	12.3
1933	5.6	55.1	60.6	12.9	4.8	1938	13.4	29.7	43.1	14.4	8.2
1934	5.3	47.7	53.0	11.5	8.4	1939 ²	14.0	28.7	42.7	-----	13.7

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1930	7.7	11.7	19.4	6.9	73.0	1935	5.7	8.7	14.4	7.6	85.0
1931	5.1	12.5	17.6	5.1	82.0	1936	6.8	6.8	13.6	6.7	88.0
1932	4.6	12.5	17.1	4.8	59.0	1937	6.0	6.9	12.9	6.4	98.0
1933	4.8	12.3	17.1	7.1	64.0	1938	² 5.4	6.5	11.9	4.2	60.0
1934	5.5	10.0	15.5	6.8	80.0	1939 ²	8.6	7.7	16.3	-----	80.0

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62 ¹

1930	3.8	4.6	8.4	3.6	60.0	1935	2.1	3.0	5.1	2.4	65.0
1931	3.1	4.8	7.9	3.7	30.0	1936	2.7	2.7	5.4	2.7	69.0
1932	2.4	4.2	6.6	2.0	35.0	1937	2.5	2.7	5.2	2.5	69.0
1933	1.2	4.6	5.8	2.3	32.0	1938	3.6	2.7	6.3	3.2	71.5
1934	1.8	3.5	5.3	2.3	60.0	1939 ²	2.8	3.1	5.9	-----	67.0

¹ Stocks as of July 1 and disappearance beginning July 1.² Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.³ Preliminary. Production and price as of June 1, 1940.⁴ Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.⁵ Including loss after harvest as a result of hurricane and flood estimated as follows: Broadleaf (type 51) 3,820,000 pounds; Havana Seed (type 52) 1,547,000 pounds; and Shade (type 61) 588,000 pounds.

Bureau of Agricultural Economics. Production, stocks, and price compiled from reports of the Agricultural Marketing Service.

TABLE 218.—Tobacco: Stocks owned by dealers and manufacturers in the United States, 1935-39¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11, 12, 13, and 14:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Pennsylvania seed-leaf, type 41—Con.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1935	823,213	731,516	641,840	798,366	1935	86,952	112,601	100,895	92,763
1936	964,122	873,848	747,087	850,254	1939	80,490	105,638	98,343	90,974
1937	972,920	872,508	752,304	914,617	Ohio cigar leaf (Miami Valley), types 42, 43, and 44:				
1938	1069,229	930,942	812,836	1005,225	1935	53,486	64,085	62,736	57,584
1939	1068,931	909,718	799,552	1008,192	1936	53,560	56,418	57,467	52,560
Virginia fire-cured, type 21:					1937	46,822	55,723	50,528	44,904
1935	28,606	34,151	30,161	25,968	1938	39,079	50,256	46,584	41,803
1936	27,188	35,089	31,055	26,379	1939	35,685	42,560	41,282	36,503
1937	25,647	30,247	27,058	23,728	Georgia and Florida sun-grown, type 45:				
1938	23,572	31,035	28,998	25,012	1935	1,457	1,376	739	2,049
1939	25,137	27,711	23,711	19,709	1936	1,783	1,633	1,407	1,538
Kentucky and Tennessee fire-cured, type 22 (eastern district):					1937	1,360	1,554	1,054	1,442
1935	115,317	149,492	155,714	142,794	1938	1,625	1,542	1,127	2,748
1936	119,790	154,429	143,777	129,468	1939	2,427	2,194	1,770	3,062
1937	114,242	136,488	120,508	105,898	Puerto Rican cigar leaf, type 46: ²				
1938	91,469	126,566	115,118	101,737	1935	20,929	23,130	20,677	19,691
1939	91,816	104,010	93,154	80,816	1936	35,400	40,899	47,543	44,550
Kentucky and Tennessee fire-cured, type 23 (western district):					1937	36,897	39,515	55,810	45,854
1935	27,691	43,010	41,591	38,953	1938	39,457	46,776	61,257	48,957
1936	35,848	48,060	40,078	36,957	1939	46,103	43,128	48,695	41,556
1937	33,711	45,848	35,414	29,651	Connecticut Broad-leaf, type 51:				
1938	26,440	45,447	33,936	30,297	1935	35,412	37,463	36,468	32,604
1939	26,400	34,525	30,136	26,634	1936	32,133	33,178	33,449	31,434
Henderson fire-cured (stemming), type 24:					1937	29,209	36,657	33,873	30,461
1935	2,677	4,587	3,785	3,525	1938	24,851	35,409	34,723	32,107
1936	3,300	4,600	3,994	3,119	1939	29,703	31,721	29,015	25,709
1937	2,873	3,300	2,277	1,366	Connecticut Havana seed, type 52:				
1938	1,379	2,263	1,363	994	1935	33,420	33,949	31,166	28,043
1939	848	1,703	916	643	1936	28,457	27,889	26,155	23,969
Burley, type 31:					1937	25,084	27,951	25,328	21,723
1935	690,944	790,426	726,937	660,810	1938	22,919	29,228	26,686	23,753
1936	699,183	731,168	658,225	586,628	1939	24,711	25,840	23,534	21,168
1937	593,610	635,321	560,762	488,959	New York and Pennsylvania Havana seed, type 53:				
1938	547,271	716,769	640,696	565,369	1935	2,620	2,423	2,087	1,751
1939	644,473	742,767	669,134	593,518	1936	1,910	2,207	2,076	1,732
Southern Maryland, type 32:					1937	1,650	2,460	2,475	1,874
1935	34,760	32,115	29,305	39,331	1938	1,887	2,666	2,143	1,881
1936	37,647	31,365	28,835	41,241	1939	1,673	2,615	2,642	2,464
1937	37,436	31,573	32,576	44,851	Wisconsin cigar leaf, types 54 and 55:				
1938	39,852	34,740	31,913	39,966	1935	113,031	118,746	112,488	106,102
1939	36,483	28,684	29,855	40,053	1936	98,088	99,776	95,870	86,950
One Sucker, type 35:					1937	78,799	89,639	81,755	72,122
1935	27,992	40,823	35,321	29,999	1938	65,250	82,822	76,113	68,493
1936	30,481	34,265	30,465	26,243	1939	64,285	69,907	65,087	57,256
1937	23,939	27,826	24,940	21,198	Connecticut shade-grown, type 61:				
1938	24,236	39,238	34,269	30,043	1935	11,082	9,736	8,304	7,624
1939	28,220	34,222	30,168	25,925	1936	9,418	8,537	7,151	5,948
Green River, type 36:					1937	9,134	8,639	7,169	5,994
1935	29,864	37,235	33,383	30,270	1938	9,341	7,885	6,669	5,647
1936	29,377	34,648	32,106	27,089	1939	8,618	6,638	6,057	6,733
1937	24,919	26,879	21,814	19,371	Georgia and Florida shade-grown, type 62:				
1938	19,995	27,704	24,039	20,714	1935	3,372	2,966	2,545	4,090
1939	20,972	25,538	23,139	21,042	1936	3,508	3,224	2,332	3,590
Virginia sun-cured, type 37:					1937	3,725	3,098	2,337	5,082
1935	1,893	3,003	2,634	2,076	1938	3,927	2,979	2,346	5,292
1936	2,060	3,480	2,593	2,137	1939	4,531	3,748	2,683	4,912
1937	2,154	2,975	2,532	2,012	Miscellaneous domestic: ³				
1938	1,879	3,204	2,874	2,516	1935	1,805	1,724	1,727	2,889
1939	2,668	3,484	2,916	2,348	1936	1,441	1,272	940	998
Pennsylvania seed-leaf, type 41:					1937	1,328	1,057	1,075	919
1935	84,881	93,590	96,310	88,556	1938	1,303	1,179	1,107	975
1936	79,904	100,959	98,506	90,495	1939	2,044	2,137	2,080	2,257
1937	79,699	111,405	105,166	94,984					

¹ Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm-sales weight basis, see Annual Reports on Tobacco Statistics.

² Beginning 1936, stocks on the island of Puerto Rico are included.

³ Includes Eastern Ohio, Perique, and other domestic tobaccos not classified.

TABLE 219.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-38*¹

Year	Cigars		Cigarettes		Tobacco and snuff	Total
	Large	Small	Large	Small		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	148,778	2,725	151	166,632	330,097	648,384
1920.....	166,361	2,236	138	146,769	324,478	639,982
1921.....	140,659	2,569	135	158,201	310,687	612,251
1922.....	149,363	2,346	142	169,455	325,510	646,816
1923.....	157,837	1,915	157	200,238	328,889	689,036
1924.....	151,566	2,057	138	217,562	322,745	693,858
1925.....	147,531	1,471	145	244,170	325,109	718,426
1926.....	151,049	1,322	109	267,475	317,999	737,354
1927.....	151,049	1,461	96	290,368	301,814	744,288
1928.....	149,993	1,297	88	310,071	293,176	754,625
1929.....	150,878	1,251	93	346,450	297,954	796,626
1930.....	136,750	1,151	65	347,850	293,990	779,806
1931.....	126,611	1,017	43	329,920	294,813	752,404
1932.....	103,234	1,054	18	299,011	286,817	690,134
1933.....	103,954	745	17	326,076	279,876	710,668
1934.....	110,203	920	382	374,501	289,024	775,530
1935.....	113,066	676	14	399,444	262,732	775,932
1936.....	125,875	708	12	453,315	267,462	847,367
1937.....	127,880	773	19	479,943	264,309	872,924
1938.....	118,162	590	14	483,826	262,710	865,302

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Agricultural Marketing Service. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 220.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919-38*

Year	Cigars ¹		Cigarettes		Chewing				Smoking ²	Snuff	Total chewing, smoking, and snuff
	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap ²			
	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	7,072,357	713,236	31,889	53,119,784	141,038	11,290	8,166	.....	228,567	35,008	424,069
1920.....	8,096,759	633,222	28,039	47,430,105	138,563	11,766	8,681	.....	219,271	34,349	412,650
1921.....	6,726,095	670,483	14,518	52,085,012	113,384	9,261	6,893	.....	222,723	34,690	386,951
1922.....	6,722,354	632,907	17,450	55,763,023	120,174	10,948	6,893	.....	243,355	38,136	419,506
1923.....	6,950,247	505,305	18,066	66,715,830	120,799	10,665	7,141	.....	234,944	39,228	412,777
1924.....	6,597,677	530,714	16,054	72,708,989	111,477	9,902	6,780	.....	246,990	39,029	414,173
1925.....	6,463,193	447,089	17,429	82,247,100	111,391	9,750	7,151	.....	247,740	37,841	413,873
1926.....	6,498,641	412,315	13,240	92,096,974	109,766	9,179	6,985	.....	246,439	38,227	410,596
1927.....	6,519,005	459,419	11,432	99,809,032	103,918	7,988	6,287	.....	237,934	40,197	396,324
1928.....	6,373,182	415,635	10,403	108,705,506	100,646	8,892	5,186	.....	231,194	40,476	386,333
1929.....	6,518,633	419,880	9,952	122,392,381	96,744	8,188	5,556	.....	229,586	41,127	381,200
1930.....	5,893,890	383,070	7,367	123,802,186	86,274	7,624	5,089	.....	232,013	40,766	371,766
1931.....	5,347,921	338,997	5,160	117,062,504	76,653	6,378	4,170	61,235	182,947	39,854	371,237
1932.....	4,382,723	278,749	3,374	106,632,434	61,945	4,918	3,355	50,080	190,987	35,994	347,279
1933.....	4,300,045	209,515	2,846	114,874,217	61,362	5,042	3,120	44,725	191,766	36,098	342,113
1934.....	4,525,780	221,977	88,202	129,976,334	62,760	5,080	2,970	44,786	193,076	36,894	345,666
1935.....	4,685,370	177,822	2,504	139,966,180	60,589	5,604	4,683	44,007	191,750	36,095	342,728
1936.....	5,172,279	180,006	2,458	158,893,958	59,165	6,372	5,068	45,342	194,007	38,022	347,976
1937.....	5,303,369	198,585	3,066	169,969,320	58,331	6,774	4,999	45,560	187,774	37,141	340,570
1938.....	5,014,758	152,990	2,638	171,686,383	54,495	5,659	4,572	42,776	200,694	37,173	345,699

¹ Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

² Prior to 1931, scrap chewing was included with smoking tobacco.

Agricultural Marketing Service. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 221.—Tobacco: International trade, averages 1925-34, annual 1936-38¹

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ²	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Exports	Im-ports	Exports	Im-ports
PRINCIPAL EXPORT-ING COUNTRIES	<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>
United States.....	525,232	78,243	479,027	63,588	425,269	67,519	434,796	71,703	489,093	71,406
Netherlands Indies....	170,071	11,867	143,887	8,204	106,525	1,670	107,458	3,265	107,783	3,434
Greece.....	109,224	440	88,048	50	88,083	22	93,019	235	107,792	11
Turkey.....	78,023	0	57,537	114	54,451	1	50,694	235	95,904	32
Brazil.....	67,864	3,869	67,101	2,101	69,116	997	80,774	769	58,041	295
Bulgaria.....	57,616	0	48,886	0	44,116	0	48,716	0	73,970	0
Philippine Islands.....	47,940	674	44,917	1,604	34,195	668	25,029	1,031	25,958	1,781
Cuba.....	42,279	0	38,551	0	23,049	0	27,379	0	28,028	0
British India.....	40,432	16,192	35,810	12,121	38,157	11,355	51,204	14,734	63,299	16,414
Dominican Republic.....	36,528	0	17,457	0	10,558	0	6,912	0	16,320	0
Algeria.....	33,841	10,374	26,191	9,103	29,969	8,513	24,020	8,984	24,565	8,277
Paraguay.....	14,252	223	12,864	168	7,260	220	9,589	0	0	0
Hungary.....	12,392	7,393	22,792	3,654	19,510	2,532	17,997	2,802	14,642	3,432
Union of Soviet Socialist Republics.....	9,873	0	10,978	0	3,746	2,842	4,771	2,930	0	0
Italy.....	7,333	16,165	8,621	7,966	7,065	1,360	14,523	4,284	19,477	9,463
Yugoslavia.....	4,994	766	6,761	454	10,820	387	8,008	0	12,279	0
Ceylon.....	2,243	70	2,077	767	2,666	1,116	2,414	1,298	2,100	1,232
Total.....	1,260,137	145,976	1,111,505	109,894	974,554	99,252	1,047,303	112,037	1,139,271	115,775
PRINCIPAL IMPORT-ING COUNTRIES										
Germany.....	679	217,778	888	191,864	0	200,162	1,205,498	70	211,713	7
United Kingdom.....	6,211	202,589	8,976	199,485	5,479	259,150	6,704	261,341	5,358	334,488
China.....	24,737	104,548	20,276	98,744	37,921	38,243	33,729	49,605	33,205	52,233
Manchuria.....	(³)	(³)	1,330	29,075	387	33,525	565	28,460	282	26,394
France.....	403	92,321	1,387	104,127	685	63,332	1,119	56,214	529	54,768
Netherlands.....	3,115	70,090	4,044	71,961	2,158	62,209	3,616	69,364	3,659	66,808
Spain.....	37	53,921	0	62,733	0	0	0	0	0	0
Belgium.....	82	45,005	436	47,198	212	41,261	303	38,722	331	38,304
Czechoslovakia.....	7	38,996	0	21,474	0	20,593	0	19,808	70	17,085
Poland.....	723	33,809	116	23,000	12	14,237	274	18,142	222	23,119
Austria.....	2,111	31,367	2,641	24,097	2,130	16,451	989	17,828	316	11,469
Argentina.....	417	23,945	669	21,081	91	14,421	98	16,009	83	18,476
Australia ⁴	7	21,622	0	16,658	0	22,141	2	21,122	0	22,174
Canada.....	5,376	17,058	9,181	12,027	10,213	3,290	10,041	2,569	16,341	4,459
Egypt.....	0	16,639	0	13,316	0	13,064	0	13,286	0	12,992
Switzerland.....	92	13,166	241	16,612	0	15,071	0	16,304	0	15,993
Japan.....	2,952	12,832	2,576	12,171	8,299	12,328	10,245	8,717	9,764	4,543
Sweden.....	166	12,099	205	11,394	155	13,215	160	16,692	71	13,983
Denmark.....	2	11,835	31	15,269	266	16,447	686	18,370	0	22,318
Ireland.....	269	8,934	389	11,059	184	15,333	363	9,084	0	13,653
Finland.....	0	7,094	0	6,650	0	7,052	0	7,931	0	8,757
Norway.....	0	5,037	0	5,493	0	6,220	0	6,385	0	6,325
Total.....	47,386	1,040,685	53,386	1,015,493	68,192	837,745	68,895	901,451	70,201	980,054

¹ Tobacco comprises leaf, stems, and trimmings.

² Preliminary.

³ Java and Madura and "other."

⁴ 3-year average.

⁵ International Yearbook of Agricultural Statistics.

⁶ 2-year average.

⁷ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁸ Not shown prior to 1932; included with data for China.

⁹ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 222.—Tobacco products: Average wholesale price, 1926-39¹

Year	Ciga- rettes, per 1,000 ²	Cigars, per 1,000 ³	Plug tobac- co, per pound ⁴	Smok- ing tobac- co, per gross ⁵	Snuff, per ½ gross ⁶	Year	Ciga- rettes, per 1,000 ²	Cigars, per 1,000 ³	Plug tobac- co, per pound ⁴	Smok- ing tobac- co, per gross ⁵	Snuff, per ½ gross ⁶
	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.
1926...	5.66	52.81	0.70	8.32	5.29	1933...	4.90	46.42	0.60	5.12	5.29
1927...	5.66	52.84	.70	8.32	5.29	1934...	5.37	46.88	.64	5.12	5.29
1928...	5.42	52.71	.70	8.32	5.29	1935...	5.38	46.20	.64	5.12	5.29
1929...	5.40	52.43	.70	8.32	5.29	1936...	5.38	46.00	.64	5.12	5.29
1930...	5.64	51.04	.70	8.32	5.29	1937...	5.51	46.04	.64	5.12	4.89
1931...	5.85	49.77	.70	7.02	5.29	1938...	5.51	46.06	.64	5.12	4.50
1932...	6.04	49.05	.67	5.12	5.29	1939...	5.51	46.06	.64	5.12	4.50

¹ Simple average of weekly prices; usually the Tuesday quotation. All prices include the Internal Revenue tax.

² Composite price of 3 price series, per 1,000, f.o.b. destination.

³ Composite price of 12 price series, per 1,000, f.o.b. destination, representing an average of cigars selling for 10 cents or less.

⁴ Per pound, New York.

⁵ 1-ounce bags, per gross, New York. Granulated.

⁶ Dry, sweet, per ½ gross of 1½ ounce average containers, list price, destination.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

FRUITS, VEGETABLES, AND TREE NUTS

TABLE 223.—*Almonds: Production, season average price per ton received by farmers, and value, California, and United States imports, 1919-39*¹

Year	Production	Price	Farm value	Imports, year beginning July ²	Year	Production	Price	Farm value	Imports, year beginning July ²
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1919	7,900	440	3,476	47,554	1930	13,500	200	2,700	22,108
1920	6,000	360	2,160	26,436	1931	14,800	176	2,605	13,898
1921	6,200	320	1,984	46,726	1932	14,000	165	2,310	8,177
1922	9,000	290	2,610	40,574	1933	12,900	186	2,399	5,686
1923	11,000	260	2,860	40,346	1934	10,900	180	1,962	4,978
1924	8,000	300	2,400	37,486	1935	9,300	280	2,604	17,927
1925	7,500	400	3,000	32,813	1936	7,600	402	3,055	19,069
1926	16,000	300	4,800	26,484	1937	20,000	275	5,500	5,122
1927	12,000	320	3,840	30,660	1938	15,000	258	3,870	2,511
1928	14,000	340	4,760	31,122	1939 ³	19,200	209	4,013	-----
1929	4,700	480	2,256	33,258					

¹ The 1930 census reported small quantities of almonds produced in several other States in 1929, but about 99 percent of the total production was in California.

² Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 3½.

³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 224.—*Apples: Production, value, carlot shipments, and foreign trade, United States, 1919-39*

Year	Total production ¹	Season average price per bushel received by farmers	Farm value	Commer- cial production ²	Rail and boat ship- ments from crop of year shown	Production of dried and canned apples in terms of fresh fruit		Foreign trade, year beginning July ^{3,4}						
						Dried	Canned	Domestic exports			Im- ports, fresh and dried, terms of fresh	Net exports ⁵		
								Fresh ⁶	Dried, in terms of fresh ⁷	Canned, in terms of fresh		Total	Per- cent of production	
	1,000 bushels	Dollars	1,000 dollars	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	Per- cent	
1919	136,561	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
1919	140,632	1.75	245,968	81,047	-----	8,604	4,955	3,152	1,724	-----	889	3,987	2.8	
1920	206,688	1.22	252,967	103,109	67,282	5,979	3,791	7,995	2,633	-----	162	10,466	5.1	
1921	95,638	1.64	156,628	66,100	58,148	4,025	4,742	3,282	1,813	-----	1,410	3,686	3.9	
1922	189,425	1.02	194,138	100,642	68,299	7,292	3,998	5,269	1,869	-----	195	6,943	3.7	
1923	180,915	1.13	204,402	109,922	84,452	5,717	4,595	12,295	4,435	-----	191	131	16,789	9.3
1924	162,967	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1924	160,457	1.21	193,305	88,776	62,566	7,000	5,769	9,604	2,804	562	106	12,863	8.0	
1925	152,424	1.25	190,678	101,800	76,983	6,125	7,492	11,015	3,621	538	74	15,101	9.9	
1926	229,656	0.89	198,355	123,550	80,704	7,263	7,329	21,292	4,764	675	85	26,647	11.6	
1927	115,708	1.40	161,788	79,254	53,346	5,133	6,357	9,430	3,165	573	155	13,013	11.2	
1928	177,813	1.08	192,523	109,938	80,184	9,946	10,152	21,012	7,295	1,151	117	29,372	16.5	
1929	120,433	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1929	135,092	1.39	187,338	89,270	63,974	7,379	6,636	10,279	3,466	836	312	14,269	10.6	
1930	156,617	1.02	160,101	105,432	71,472	7,671	6,268	20,340	5,559	640	103	26,437	16.9	
1931	205,403	0.66	133,278	113,207	63,079	6,563	4,464	18,030	4,602	695	82	23,246	11.3	
1932	140,849	.60	85,801	90,023	49,544	6,869	4,888	13,754	5,690	748	6	20,186	13.7	
1933	148,637	.78	112,657	109,938	40,178	7,525	6,092	12,261	6,297	439	* 13	18,985	12.8	
1934	124,237	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1934	125,719	.89	112,400	79,870	43,703	5,688	6,368	8,062	3,571	561	28	12,166	9.7	
1935	177,916	.72	125,406	103,749	42,847	7,525	5,867	12,239	5,032	900	5	18,166	10.2	
1936	117,506	1.05	123,366	75,539	38,311	6,038	7,010	6,755	3,343	503	36	10,564	9.0	
1937	210,783	.67	133,428	115,733	42,620	7,233	8,040	10,958	4,062	427	5	15,511	7.4	
1938	132,364	.84	106,714	82,395	38,019	5,600	4,671	12,071	5,112	695	47	17,761	13.4	
1939	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes the following quantities unharvested on account of market conditions (1,000 bushels): 1924—300; 1926—7,388; 1931—2,100; 1932—4,220; 1933—4,600; 1934—50; 1935—4,000; 1937—12,526; 1938—4,955. Price and value apply only to the harvested portion of the crop.

² Commercial production is that part of the crop sold or to be sold for fresh consumption.

³ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 43 pounds fresh equal 1 bushel. No reexports reported.

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

⁶ Excludes apple waste.

⁷ Beginning January 1933. Includes apple waste, not separately reported prior to this date.

⁸ Beginning 1933-34, imports for consumption.

⁹ Preliminary.

¹⁰ December indication of total shipments from 1939 crop.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources. 1 case of canned apples weighs 36 pounds; 1 case of canned apple sauce, 30 pounds.

TABLE 225.—Apples: Production and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State and division	Production							Price for crop of	
	Total ¹			Commercial ²				1938	1939 ³
	Average 1928-37	1937	1938	Average 1928-37	1937	1938	1939 ³		
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	1,440	1,147	858	900	769	506	900	1.09	0.85
New Hampshire.....	957	1,204	623	675	867	400	890	1.21	.90
Vermont.....	790	1,175	475	525	835	276	810	1.14	.90
Massachusetts.....	3,042	3,465	2,524	2,177	2,598	1,583	2,420	1.10	.85
Rhode Island.....	383	345	308	262	255	176	250	1.01	.85
Connecticut.....	1,539	2,122	1,659	1,043	1,500	986	1,030	1.05	.95
New York.....	18,428	24,340	16,380	11,914	12,863	10,464	14,500	.88	.60
New Jersey.....	3,718	5,463	4,000	2,486	3,600	2,900	2,950	.76	.70
Pennsylvania.....	10,522	16,728	9,338	4,137	6,500	3,800	6,100	.85	.65
North Atlantic.....	40,849	55,989	36,165	24,118	29,787	21,091	29,850	.90	.68
Ohio.....	6,827	12,636	3,565	3,325	6,000	1,950	5,800	1.03	.60
Indiana.....	2,098	3,757	1,410	942	1,700	700	1,250	.97	.75
Illinois.....	4,673	8,960	2,912	3,203	5,900	1,900	4,700	1.03	.80
Michigan.....	8,764	14,432	7,095	5,456	8,500	4,800	7,800	.86	.55
Wisconsin.....	1,746	2,080	1,107	423	500	310	500	.89	.70
Minnesota.....	819	737	694	156	150	145	175	1.01	.85
Iowa.....	1,312	1,174	1,305	273	240	340	260	1.01	1.00
Missouri.....	2,471	4,214	588	1,266	2,200	250	1,400	1.09	.70
South Dakota.....	99	44	101	.....	.....	.....	.....	1.31	.....
Nebraska.....	493	477	753	222	230	350	250	.99	1.00
Kansas.....	1,030	1,449	742	688	978	500	770	.95	.75
North Central.....	30,333	49,960	20,272	15,953	26,398	11,245	22,905	.96	4.66
Delaware.....	1,572	2,750	1,771	1,273	2,144	1,450	1,750	.70	.70
Maryland.....	2,066	2,847	2,118	1,331	1,750	1,419	1,700	.71	.65
Virginia.....	12,673	18,000	10,150	8,153	10,391	7,268	7,500	.79	.60
West Virginia.....	6,334	10,004	4,880	3,576	5,500	3,227	4,000	.74	.60
North Carolina.....	3,209	4,505	1,961	657	875	480	580	.79	.70
South Carolina.....	276	363	245	.....	.....	.....	.....	.97	.....
Georgia.....	1,093	1,483	984	426	520	420	450	.91	.90
South Atlantic.....	27,223	39,952	22,089	15,416	21,180	14,264	15,980	.77	4.63
Kentucky.....	2,150	3,870	801	374	660	130	300	.95	.80
Tennessee.....	1,965	3,354	654	278	450	120	230	.96	.90
Alabama.....	689	878	672	.....	.....	.....	.....	.91	.....
Mississippi.....	188	219	192	.....	.....	.....	.....	1.05	.....
Arkansas.....	1,538	2,295	364	912	1,288	175	625	.96	.75
Louisiana.....	19	16	17	.....	.....	.....	.....	.87	.....
Oklahoma.....	400	648	234	70	135	50	55	.92	.85
Texas.....	135	170	91	.....	.....	.....	.....	1.01	.....
South Central.....	7,083	11,450	3,025	1,634	2,533	475	1,210	.95	4.80
Montana.....	505	562	525	337	320	310	320	.68	.60
Idaho.....	4,755	4,960	3,630	3,563	3,100	2,451	2,150	.75	.60
Wyoming.....	42	48	42	.....	.....	.....	.....	1.21	.....
Colorado.....	1,858	1,467	2,025	1,630	1,116	1,746	1,100	.70	.65
New Mexico.....	827	1,132	547	615	813	400	580	1.08	.80
Arizona.....	82	91	83	32	38	32	35	1.52	1.45
Utah.....	601	500	544	404	310	345	300	.65	.70
Nevada.....	46	40	46	.....	.....	.....	.....	1.09	.....
Washington.....	31,923	30,450	31,100	24,907	22,450	22,400	19,500	.86	.70
Oregon.....	4,536	3,900	4,100	2,828	2,154	2,617	2,000	.75	.70
California.....	9,572	10,292	8,161	5,032	5,529	5,019	4,354	.45	.50
Western.....	54,748	53,432	50,803	39,348	35,835	35,320	30,339	.76	4.66
United States.....	160,236	210,783	132,354	96,469	115,733	82,395	100,284	.84	4.66

¹ For some States in certain years, total production includes some quantities unharvested on account of market conditions. In 1938, estimates of such quantities were as follows (1,000 bu.): Vermont, 10; Massachusetts, 100; Rhode Island, 28; Connecticut, 83; Delaware, 51; Montana, 105; Idaho, 363; Utah, 25; Washington, 3,796; Oregon, 300; California, 124. Prices apply only to the harvested portion of the crop. The total crop was not estimated in 1939, but only the commercial crop that year.

² Commercial production is that part of the crop sold or to be sold for fresh consumption.

³ Preliminary.

⁴ Average price for States having commercial production.

Agricultural Marketing Service.

TABLES 226.—Apples: Carlot shipments, by principal areas, from crops of 1929-39

Group and season beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total	
Total eastern:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
1929	512	1,697	2,651	10,426	18,068	5,634	2,438	2,780	2,581	2,440	1,307	602	303	51,439	
1930	388	1,915	1,732	6,194	14,370	6,990	2,820	3,161	2,715	1,857	666	357	91	43,256	
1931	339	1,714	1,015	7,121	18,624	9,139	3,151	4,168	3,947	2,837	1,348	574	228	54,205	
1932	231	1,084	786	4,510	10,758	4,496	1,936	2,474	2,261	1,652	996	636	281	32,101	
1933	247	1,008	579	4,507	8,014	3,212	1,608	2,126	1,670	1,681	710	285	79	25,726	
1934	99	492	626	3,395	7,999	2,482	1,703	2,037	1,610	1,289	970	472	150	23,324	
1935	1	224	906	557	4,288	9,197	2,832	1,479	1,441	2,403	1,874	1,673	573	201	27,648
1936	125	641	425	2,701	6,009	2,238	1,400	1,384	1,643	1,034	457	155	65	18,277	
1937	216	927	469	3,999	8,419	3,251	1,170	1,778	2,580	1,967	1,519	518	196	27,009	
1938 ¹	1	193	624	687	3,598	5,527	1,862	1,553	1,493	1,365	1,232	520	315	73	19,042
1939 ²	243	527	440	2,467	5,375	3,726	1,664	2,266	2,440	2,101	1,083	210	210	-----	
Total western:															
1929	2	325	1,140	3,570	19,621	9,014	3,544	3,443	3,816	2,777	2,355	1,372	283	51,362	
1930	32	1,412	1,198	7,165	22,482	10,761	5,415	4,787	4,521	3,806	2,430	1,714	725	66,538	
1931	61	1,435	966	5,890	12,286	5,481	4,188	4,085	4,344	3,635	2,401	1,838	916	47,526	
1932	44	1,509	882	3,902	12,978	6,320	4,192	3,921	3,698	3,268	1,864	1,356	553	44,587	
1933	14	504	995	1,833	8,445	6,031	5,187	4,665	3,001	2,684	1,551	1,107	324	36,541	
1934	1	77	688	1,277	7,114	9,442	5,243	4,037	3,754	4,356	3,428	2,157	707	241	42,521
1935	-----	407	1,036	2,469	9,637	4,794	3,990	3,371	3,991	3,613	2,937	1,724	546	38,537	
1936	4	752	639	5,073	9,851	5,212	3,772	3,365	2,895	2,636	2,548	1,491	511	38,749	
1937	-----	701	768	2,143	8,030	5,176	4,839	4,383	3,720	3,593	2,452	1,563	491	37,859	
1938 ¹	-----	312	479	2,200	7,623	5,500	5,189	4,140	3,423	3,620	2,539	1,743	667	37,435	
1939 ²	1	484	493	2,469	5,099	4,395	3,464	2,691	2,503	2,548	2,479	1,404	-----	-----	
Total United States:															
1929	514	2,022	3,791	13,996	37,689	14,648	5,982	6,223	6,397	5,217	3,662	1,974	686	102,801	
1930	420	3,327	2,930	13,359	36,852	17,751	8,235	7,948	7,236	5,753	3,096	2,071	816	109,794	
1931	400	3,149	1,981	13,011	30,910	14,620	7,339	8,253	8,291	6,472	3,749	2,412	1,144	101,731	
1932	275	2,593	1,668	8,412	23,736	10,816	6,128	6,395	5,959	5,020	2,860	1,992	834	76,688	
1933	261	1,512	1,574	6,340	16,459	9,243	6,795	6,791	4,671	4,365	2,261	1,392	603	62,267	
1934	1	176	1,180	1,903	10,509	17,441	7,725	5,740	5,791	5,966	4,717	3,127	1,179	391	65,845
1935	1	224	1,313	1,593	6,757	18,834	7,626	5,469	4,812	6,394	5,487	4,630	2,297	749	66,185
1936	129	1,393	1,064	7,774	15,860	7,450	5,172	4,749	4,538	3,670	3,005	1,646	576	57,026	
1937	216	1,628	1,237	6,142	16,449	8,427	6,009	6,161	6,300	5,560	3,971	2,081	687	64,868	
1938 ¹	1	193	936	1,166	5,798	13,150	7,362	6,742	5,633	4,788	4,852	3,059	2,058	740	56,477
1939 ²	244	1,011	933	4,936	10,474	8,121	5,128	4,957	4,952	4,649	3,562	1,614	-----	-----	

¹ Includes shipments in May as follows: 1935, eastern and United States, 1 car; 1934, western and United States, 3 cars; 1938, eastern and United States, 2 cars.

² Beginning January 1939, figures are preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Western includes Montana, Wyoming, Colorado, New Mexico, and all States west of these; all other States are eastern. Western cars contain approximately 44 percent more apples than the eastern cars. A western carload averages about 756 boxes, and an eastern carload about 525 bushel baskets. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 227.—Apples: Carlot shipments, by State of origin, from crops of 1929-38

State	From crop of—									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ¹
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Maine.....	1,333	989	154	1,216	795	155	67	27	8	8
New Hampshire....	322	719	71	220	538	43	11	3	4	26
Vermont.....	630	490	591	609	472	61	181	39	212	30
Massachusetts.....	275	975	48	180	622	25	39	34	40	415
New York.....	9,253	15,429	9,090	10,579	6,663	5,295	3,750	2,813	3,837	3,754
New Jersey.....	331	906	200	158	104	61	110	167	124	265
Pennsylvania.....	2,401	2,765	3,313	2,913	1,120	3,834	2,543	2,397	1,844	2,093
Ohio.....	438	196	1,643	391	219	202	245	29	704	23
Indiana.....	186	210	611	112	98	22	90	5	185	26
Illinois.....	2,326	3,388	4,779	1,255	870	520	1,958	477	2,091	478
Michigan.....	4,053	1,884	2,819	1,393	2,084	1,720	1,607	1,650	2,493	895
Wisconsin.....	595	151	139	138	249	112	294	136	281	90
Missouri.....	758	541	1,295	152	772	156	783	30	934	67
Kansas.....	670	249	1,252	53	942	141	203	45	840	35
Delaware.....	820	1,353	724	819	402	172	402	444	541	421
Maryland.....	1,852	1,378	2,048	976	683	655	1,007	1,175	1,176	848
Virginia.....	16,705	7,402	17,172	6,990	5,958	6,575	10,495	5,207	8,709	5,789
West Virginia.....	7,385	3,381	6,987	3,772	2,638	3,471	3,521	3,563	2,785	3,395
Arkansas.....	417	331	331	106	123	31	43	6	491	5
Montana.....	391	388	252	237	95	134	41	4	78	71
Idaho.....	7,119	6,972	5,354	4,324	4,871	3,344	5,251	2,688	4,121	3,139
Colorado.....	2,322	1,092	1,093	1,361	683	482	446	1,396	392	1,321
New Mexico.....	966	212	280	110	8	213	22	121	14	44
Utah.....	196	1,089	3	479	14	33	19	203	39	265
Washington.....	34,220	45,217	34,558	30,822	26,311	32,887	27,737	28,397	27,840	27,711
Oregon.....	2,680	5,624	2,139	3,324	1,748	3,131	2,086	3,074	2,361	2,644
California.....	3,462	5,953	3,847	3,930	2,811	2,297	2,935	2,864	3,014	2,240
Other States.....	695	520	938	129	374	73	299	36	210	379
Total.....	102,801	109,794	101,731	76,688	62,267	65,845	66,185	57,026	64,868	56,477

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A western carload averages about 756 boxes, and an eastern carload about 625 bushel baskets.

TABLE 228.—Apples: Average price per bushel received by farmers, United States, 1929-39

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	<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>	<i>Dol.</i>
1929.....	1.61	1.39	1.31	1.38	1.36	1.43	1.48	1.54	1.55	1.60	1.68	1.74	1.39
1930.....	1.45	1.06	1.03	.98	.97	.99	1.04	1.06	1.05	1.17	1.22	1.31	1.02
1931.....	1.08	.77	.71	.59	.61	.65	.66	.66	.71	.79	.83	.92	.66
1932.....	.86	.95	.57	.57	.57	.62	.65	.66	.70	.79	.85	.89	.60
1933.....	.87	.75	.73	.70	.73	.80	.89	.97	1.04	1.09	1.14	1.22	.78
1934.....	1.00	.82	.82	.84	.80	.94	.99	1.04	1.05	1.10	1.14	1.17	.89
1935.....	.96	.78	.69	.64	.69	.77	.81	.84	.87	.86	.92	1.07	.72
1936.....	.94	.96	.89	.97	1.06	1.13	1.19	1.30	1.33	1.43	1.57	1.56	1.05
1937.....	1.12	.82	.72	.62	.62	.67	.70	.67	.66	.67	.72	.77	.67
1938.....	.80	.75	.78	.80	.86	.90	.95	.96	.98	1.00	1.02	1.02	.84
1939 ¹.....	.90	.66	.63	.59	.62	.68	.73	.81	.85	.90	1.01	1.01	1.66

¹ Average price for States having commercial production of apples.² Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 536.

TABLE 229.—Apples: Average wholesale price per bushel, New York, 1930-39

Variety and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
Baldwin:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930		1.19	1.14	1.25	1.36	1.53	1.59	2.00	2.09	1.52
1931				1.82	1.91	.93	1.06	1.23	1.19	1.02
1932			1.85	1.72	1.08	1.11		1.09	1.02	.98
1933		.83	.85	.84	.89	1.04	1.30	1.33	1.44	1.06
1934		1.13		1.33	1.44	1.42	1.41		1.53	1.38
1935		.61	.72	.93	.95	.97	.89	.99	1.02	.88
1936		1.06	1.18	1.34	1.39	1.49	1.70	2.04	2.12	1.54
1937		.69	.74	.75	.79	.77	.77	.74	.83	.76
1938		.82	.97	1.07	1.08	1.16	1.18	1.22	1.34	1.10
1939		.56	.70	.78	.92	1.03	1.06	1.12	1.44	.95
McIntosh (New York State):										
1930	1.62	1.67	1.72	1.64	1.53	1.60	1.97	2.13	2.53	1.82
1931	1.38	1.70	1.78	1.79	1.85		2.11	2.12	1.76	1.81
1932	1.06	1.13	1.18	1.10	1.15	1.13	1.25	1.53		1.19
1933	1.10	1.15	1.37	1.46	1.51	1.60	1.70	1.97		1.48
1934	1.61	1.95	2.05	1.98	1.88	1.98	1.65	1.61	1.95	1.85
1935	.98	1.08	1.34	1.35	1.27	1.31	1.27	1.45	1.48	1.28
1936	1.50	1.85	1.99	1.92	1.88	2.03	2.33	2.50	2.83	2.09
1937	1.15	1.21	1.37	1.32	1.25	1.25	1.24	1.25	1.18	1.25
1938	1.28	1.82	1.86	1.69	1.70	1.72	1.82	1.77	1.56	1.69
1939	1.02	.94	1.00	.89	1.14	1.21	1.30	1.47	1.80	1.20
Rhode Island Greening:²										
1930	1.09	1.06	1.17	1.33	1.28	1.36	1.64			1.28
1931		1.08	1.28	1.26	1.16	1.07	1.23			1.18
1932		.72	.76	.78	.71	.75	.93	1.27		.85
1933	.98	1.03	1.21	1.18	1.34	1.55				1.22
1934	1.13	1.11	1.30	1.23	1.23	1.21	1.28	1.24		1.22
1935	.79	.73	1.01	1.07	1.01	1.12	1.02			.96
1936	1.09	1.19	1.36	1.33	1.31	1.39	1.68			1.34
1937	.70	.77	.92	.89	.80	.79	.92	.79	.79	.82
1938	.72	.86	.95	.97	1.04	1.16	1.30	1.33		1.04
1939	.63	.64	.79	.81	.90	1.03	1.12	1.32		.90

¹ Less than 10 quotations.

² Includes Northwestern Greening through December 1938.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their market-news representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches minimum, in less than carlot quantities; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.

TABLE 230.—Apples: Average auction price per box, New York, 1935-39

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Gravenstein:	<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>	<i>Dol.</i>	<i>Dol.</i>
1935		1.54	1.85											1.87
1936	2.20	1.99	1.60	1.00										1.96
1937	1.83	1.29	.89											1.29
1938		1.95	.84											1.53
1939	1.62	1.51	1.23											
Winter Banana:														
1935			1.50	1.20	1.16	.70		.95						1.41
1936		1.69	1.37	1.30	1.26	1.22								1.36
1937			1.46	.97										1.22
1938			1.11	1.28		.98								1.19
1939			1.54				.85							
Delicious: ¹														
1935			2.10	1.76	2.00	1.92	1.75	1.88	1.79	1.92	1.86	1.63	1.53	1.86
1936			2.05	2.16	2.24	2.38	2.48	2.68	2.72	2.84	3.02	2.97	1.65	2.50
1937			2.05	2.02	1.85	1.77	1.58	1.56	1.51	1.54	1.54	1.34		1.65
1938			2.38	2.14	1.97	1.94	1.92	1.96	2.12	2.16	1.85	1.44		2.01
1939			1.94	1.80	1.87	1.91	1.93	1.99	2.06	2.34	2.17			
Jonathan:														
1935			1.57	1.41	1.59	1.09								1.46
1936			1.87	1.81	1.64	1.22	1.65		1.75					1.82
1937			1.85	1.48	1.42	1.23								1.50
1938			2.07	1.89	1.59									1.89
1939			1.26	1.29	1.34	1.23								
McIntosh:														
1935			1.53		1.35	1.15	.85	1.16		1.07	1.02			1.20
1936			1.59	1.66	1.45	1.80	1.46	2.30						1.58
1937			1.34	1.55	1.49	1.57	1.04		1.34					1.46
1938			1.30	1.61	1.55	1.35		1.05						1.52
1939			1.30											
Rome Beauty:														
1935			1.83	1.73	1.86	1.79	1.59	1.77	1.54	1.59	1.34	1.06	1.35	1.66
1936			1.87	2.03	1.88	1.91	1.99	1.97	1.87	2.12	2.39		.92	1.95
1937				1.88	1.55	1.48	1.44	1.33	1.37	1.48	1.43	1.27		1.47
1938			2.10	1.81	1.81	1.73	1.71	1.64	1.60	1.65	1.33	.84		1.68
1939			1.69	1.62	1.48	1.62	1.71	1.72	1.84	2.08	2.47			
Esopus Spitzenberg:														
1935				1.72	1.84	1.63	1.63	1.24	1.27	.65				1.68
1936				2.00	1.94	1.91	1.91	2.21	1.93					1.96
1937				1.59	1.49	1.36	1.56	1.04	.91	.89	.57			1.43
1938				2.16	1.68	1.69	1.77	1.37						1.72
1939				1.74	1.60	1.62	1.38	1.52						
Yellow Newtown:														
1935					1.93	1.77	1.78	1.65	1.60	1.71	1.80	1.76	1.56	1.75
1936					1.85	1.89	1.72	2.14	2.11	2.15	2.22	2.26	2.04	2.19
1937					1.78	1.75	1.08	1.42	1.16	1.48	1.57	1.53	1.64	1.51
1938						1.55	1.83	1.59	1.82	1.78	1.92	1.89	2.06	1.86
1939					1.46	1.35	1.52	1.80	1.77	1.87	2.18			
Winesap: ²														
1935				1.25	1.32	1.84	1.68	1.66	1.71	1.66	1.75	1.87	1.90	1.77
1936				1.63		2.05	2.16	2.37	2.23	2.34	2.42	2.25	2.09	2.28
1937					1.61	1.44	1.46	1.42	1.26	1.35	1.72	1.81	2.00	1.61
1938					1.77	1.72	1.88	1.80	1.78	1.78	1.77	1.81	2.15	1.81
1939					1.39	1.69	1.68	1.75	1.74	1.86	2.11			
Average:														
1935		1.54	1.79	1.70	1.93	1.84	1.70	1.81	1.72	1.79	1.77	1.78	1.84	1.77
1936	2.20	1.98	1.79	2.06	2.09	2.21	2.28	2.41	2.34	2.43	2.42	2.29	2.08	² 2.26
1937	1.83	1.29	1.61	1.85	1.74	1.67	1.54	1.50	1.44	1.49	1.58	1.61	1.96	² 1.59
1938		1.95	1.55	2.04	1.89	1.87	1.88	1.87	1.96	1.92	1.83	1.83	2.15	1.89
1939	1.62	1.51	1.74	1.72	1.77	1.82	1.84	1.88	1.95	2.07	2.14			

¹ Includes Red Delicious.² Average for season includes a price in August for old-crop apples as follows: Winesap, 1936, \$2.14; 1937, \$2.17.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold.

TABLE 231.—Apples: Cold-storage holdings, United States, 1929-39

BARRELS¹

Season beginning October	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>
1929.....	735	2,189	2,097	1,762	1,316	897	481	229	96
1930.....	500	1,571	1,456	1,197	834	482	200	86	38
1931.....	398	2,255	2,177	1,944	1,322	762	369	165	63
1932.....	389	1,242	1,349	1,209	924	609	337	182	64
1933.....	276	949	892	720	501	353	188	87	26
1934.....	209	872	797	678	506	338	172	68	17
1935.....	320	979	950	789	637	435	205	86	22
1936.....	66	313	307	233	176	121	42	15	3
1937.....	135	501	483	411	322	218	83	32	13
1938.....	177	383	320	221	149	81	26	9	5
1939.....	112	286	237	202	157	129	70	17	3

BUSHEL BASKETS

	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>
1929.....	1,793	6,379	6,613	5,507	4,005	2,805	1,555	763	309
1930.....	1,982	6,748	6,946	5,996	4,469	2,855	1,300	571	193
1931.....	2,032	9,787	10,817	9,681	7,694	5,182	2,737	1,269	465
1932.....	2,342	9,881	10,533	9,117	7,213	5,237	3,208	1,691	640
1933.....	2,851	8,632	8,577	7,388	5,680	3,923	2,062	930	298
1934.....	3,370	10,858	10,555	8,922	6,937	5,084	3,225	1,557	468
1935.....	3,307	12,607	12,814	11,489	9,820	7,250	4,640	2,146	857
1936.....	3,904	11,763	11,641	9,795	7,631	5,021	2,654	1,226	479
1937.....	5,421	17,653	18,727	16,819	14,356	10,917	6,983	3,365	1,134
1938.....	6,754	16,234	15,051	12,866	10,006	7,200	4,142	2,094	756
1939.....	7,384	18,460	17,927	15,306	11,621	7,800	4,352	1,679	499

BOXES

	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1929.....	901	11,045	15,235	13,108	10,149	7,282	4,790	2,446	761
1930.....	2,135	15,669	21,267	19,137	15,347	11,371	6,852	3,683	1,425
1931.....	3,203	15,472	16,849	14,617	11,761	8,789	5,886	3,392	1,364
1932.....	2,414	12,873	14,852	12,794	10,124	7,179	4,462	2,463	938
1933.....	1,567	11,067	13,874	11,857	9,239	6,591	3,766	1,965	809
1934.....	8,279	17,750	18,037	15,713	12,329	7,839	4,185	1,804	562
1935.....	3,263	15,283	17,390	15,201	12,944	9,374	6,052	2,946	1,074
1936.....	3,339	12,743	13,924	11,863	9,201	6,809	4,580	2,258	899
1937.....	1,612	12,264	15,878	13,952	10,958	7,969	4,807	2,318	796
1938.....	1,394	12,887	14,804	13,037	10,520	7,959	4,972	2,598	896
1939.....	2,379	10,989	12,350	10,286	8,214	6,306	4,076	1,876	627

TOTAL¹

	<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>
1929.....	4,900	23,991	28,139	23,902	18,102	12,778	7,787	3,895	1,358
1930.....	5,618	27,129	32,580	28,725	22,817	15,672	8,751	4,512	1,731
1931.....	6,429	32,115	34,197	30,129	23,421	16,257	9,729	5,157	2,019
1932.....	5,922	26,481	29,433	25,539	20,109	14,244	8,682	4,701	1,770
1933.....	5,247	22,545	25,128	21,405	16,422	11,574	6,393	3,156	1,185
1934.....	12,276	31,224	30,983	26,670	20,784	13,938	7,926	3,564	1,080
1935.....	7,530	30,828	33,054	29,058	24,675	17,928	11,307	5,349	1,987
1936.....	7,441	25,445	26,486	22,357	17,360	12,193	7,360	3,529	1,387
1937.....	7,458	31,420	36,054	32,004	26,280	19,540	12,039	5,779	1,969
1938.....	8,679	30,270	30,815	26,566	20,973	15,402	9,192	4,719	1,667
1939.....	10,089	30,307	30,988	26,198	20,306	14,493	8,638	3,606	1,135

¹ 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 232.—Apples: International trade, averages 1925-34, annual 1936-38¹

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ²	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORT- ING COUNTRIES	<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>
United States.....	14,448	137	14,331	54	8,897	19	7,901	23	11,761	26
Canada.....	3,626	542	6,362	263	4,881	198	6,162	308	8,190	288
France.....	1,876	608	1,795	2,022	3,326	1,532	1,186	1,283	6,246	1,928
Australia ³	2,160	0	3,867	0	4,185	0	3,848	0	4,019	0
Italy.....	1,597	0	1,658	0	2,808	0	2,284	0	1,849	0
Rumania.....	⁵ 734	⁶ 1	⁶ 380	⁶ 4	1,086	0	762	0	441	0
Yugoslavia.....	783	72	1,236	2	429	0	315	1	1,642	4
New Zealand.....	565	31	1,142	10	933	3	752	4	1,186	5
Total.....	25,789	1,321	30,771	2,355	26,545	1,752	23,200	1,619	35,334	2,251
PRINCIPAL IMPORT- ING COUNTRIES										
United Kingdom.....	0	14,247	0	15,720	0	12,681	0	12,437	0	16,129
Germany.....	34	8,415	79	9,174	1	5,563	1	5,218	0	⁸ 9,718
Belgium.....	1,122	303	1,065	911	348	1,607	248	1,970	207	2,314
Sweden.....	0	754	45	662	18	637	16	609	5	867
Denmark.....	1	684	23	521	6	24	30	17	-----	146
Ireland.....	2	469	4	429	2	311	1	302	1	339
Netherlands.....	1,309	422	750	928	278	878	884	699	442	818
Egypt.....	2	379	1	220	2	253	2	193	-----	230
Norway.....	0	³ 202	0	145	0	95	1	117	0	231
Brazil.....	0	191	0	183	0	253	0	268	0	333
Finland.....	0	178	0	112	0	152	0	244	0	316
Cuba.....	0	96	0	56	0	89	0	90	0	140
Poland.....	18	88	32	289	0	61	5	7	0	50
Total.....	2,488	26,428	1,999	29,350	655	22,604	1,188	22,171	655	31,631

¹ Foreign weights are converted to bushels on the basis of 48 pounds per bushel; domestic, 1 barrel equals 3 boxes or bushels.

² Preliminary.

³ Includes pears.

⁴ Year ended June 30.

⁵ 4-year average.

⁶ Includes pears and quinces.

⁷ 3-year average.

⁸ Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 233.—*Apricots: Production, season average price per ton received by farmers, and value, California; quantity dried in California and quantities canned in western States, and United States exports, 1919-39*¹

Year	Production ²	Price	Farm value	Production of dried and canned apricots, in terms of fresh fruit		Domestic exports, year beginning July	
				Dried	Canned	Dried (dry basis)	Canned (canned weight)
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds
1919	172,000	80.00	13,760	85,250		13,384	
1920	108,000	85.00	9,180	52,250		4,166	
1921	100,000	50.00	5,000	66,000	20,918	8,368	
1922	163,000	70.00	11,410	85,250	64,908	5,596	³ 13,809
1923	210,000	25.00	5,250	165,000	28,405	19,388	26,578
1924	142,000	46.00	6,532	88,000	37,280	6,646	31,360
1925	150,000	54.00	8,100	99,000	40,047	9,066	29,547
1926	176,000	63.00	11,088	103,400	61,718	8,950	35,897
1927	208,000	57.00	11,856	137,500	56,761	11,842	29,013
1928	175,000	50.00	8,750	121,550	38,129	12,326	26,249
1929	215,000	63.00	13,545	121,550	77,570	9,550	33,235
1930	200,000	39.00	7,476	130,900	35,580	11,824	19,024
1931	277,000	29.00	7,917	205,700	38,470	18,811	23,161
1932	270,000	17.70	4,549	194,150	32,873	17,135	19,504
1933	268,000	29.70	7,960	206,250	46,689	18,308	24,315
1934	139,000	53.45	7,430	92,400	37,739	7,598	10,549
1935	216,000	45.60	9,850	141,900	60,597	13,294	26,754
1936	248,000	37.55	9,312	177,100	54,227	14,682	23,731
1937	311,000	37.00	11,507	189,200	104,145	16,339	26,930
1938	166,000	35.40	5,876	126,500	31,409	14,420	33,076
1939 ⁴	312,000	32.90	10,002				

¹ Among the 12 States reported in the 1930 census as producing apricots, California had almost 93 percent of the production.

² Includes the following quantities unharvested on account of market conditions (tons): 1930—8,300; 1931—4,000; 1932—13,000; 1939—8,000. Price and value apply only to the harvested portion of the crop.

³ Jan. 1 to June 30, 1923; not segregated prior to that time.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Figures relating to production of dried and canned apricots compiled from trade reports. Dried apricots converted to fresh-fruit basis at ratio of 5.5 tons fresh to 1 ton dried. Canned converted to fresh-fruit basis at ratio of 55 cases (45 pounds each) packed from 1 ton fresh fruit.

TABLE 234.—*Artichokes, commercial crop for market: Acreage, production, season average price per box received by farmers, and farm value, California, 1925-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
1925	10,550	120	1,266	1.01	2,279	1933	6,350	117	743	1.24	921
1926	11,760	125	1,470	1.77	2,602	1934	8,350	127	1,060	1.00	1,060
1927	9,940	128	1,272	2.02	2,569	1935	9,000	113	1,017	1.70	1,729
1928	7,950	123	978	1.97	1,927	1936	9,100	95	864	2.00	1,728
1929	8,900	111	988	2.36	2,332	1937	10,100	80	808	2.35	1,899
1930	8,150	124	1,011	1.50	1,516	1938	9,700	90	873	2.15	1,877
1931	7,500	109	818	1.70	1,391	1939	10,200	110	1,122	1.80	2,020
1932	6,330	90	570	2.10	1,197						

¹ Boxes containing approximately 40 pounds.

Agricultural Marketing Service.

TABLE 235.—Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, and farm value, 1918-39

Year	For market ¹					For processing ²					Canned pack
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
<i>Acres</i>	<i>Crates</i> ³	<i>crates</i>	<i>Dollars</i>	<i>dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
1918	13, 120	108	1, 417	2. 25	3, 187	11, 340	1. 99	22, 570	65. 00	1, 467	
1919	12, 140	93	1, 130	2. 47	2, 790	14, 460	1. 78	25, 740	85. 00	2, 188	
1920	14, 410	88	1, 264	2. 58	3, 264	15, 860	1. 61	25, 530	110. 00	2, 808	
1921	14, 590	79	1, 156	2. 60	3, 001	17, 930	1. 24	22, 230	70. 00	1, 556	1, 073
1922	14, 240	79	1, 121	2. 89	3, 235	20, 380	1. 52	30, 980	85. 00	2, 633	1, 608
1923	17, 670	82	1, 447	2. 84	4, 108	23, 010	1. 65	37, 970	100. 00	3, 797	2, 120
1924	26, 860	77	2, 080	2. 68	5, 575	24, 100	1. 86	44, 830	100. 00	4, 483	2, 343
1925	34, 610	79	2, 742	2. 42	6, 625	29, 720	1. 46	43, 390	78. 00	3, 384	2, 127
1926	42, 880	81	3, 492	2. 09	7, 288	40, 760	1. 37	55, 840	66. 00	3, 685	2, 538
1927	45, 190	79	3, 592	2. 01	7, 215	43, 430	1. 21	52, 560	70. 00	3, 678	2, 484
1928	53, 990	78	4, 237	2. 41	10, 228	41, 570	1. 41	58, 610	79. 00	4, 630	3, 052
1929	49, 000	76	3, 701	2. 34	8, 653	42, 540	1. 57	66, 790	82. 00	5, 477	3, 632
1930	54, 620	86	4, 677	2. 23	10, 437	41, 990	1. 59	66, 760	81. 00	5, 408	3, 020
1931	64, 240	80	5, 116	1. 96	10, 035	37, 400	1. 17	43, 760	75. 00	3, 282	2, 134
1932	78, 250	75	5, 895	1. 45	8, 563	32, 100	1. 10	35, 310	51. 00	1, 801	1, 604
1933	67, 310	78	5, 224	1. 27	6, 640	48, 790	1. 11	54, 160	46. 00	2, 491	2, 569
1934	70, 670	84	5, 914	1. 26	7, 459	42, 410	1. 18	50, 040	67. 00	3, 353	2, 423
1935	61, 710	81	5, 004	1. 41	7, 055	48, 500	1. 17	56, 740	76. 00	4, 312	2, 835
1936	65, 640	95	6, 206	1. 43	8, 896	42, 220	1. 40	59, 110	79. 00	4, 670	3, 093
1937	64, 770	92	5, 979	1. 59	9, 497	43, 750	1. 17	51, 190	90. 95	4, 656	2, 939
1938	66, 440	92	6, 099	1. 52	9, 253	47, 510	. 94	44, 660	71. 10	3, 175	2, 589
1939	72, 930	94	6, 887	1. 41	9, 703	50, 120	. 95	47, 610	72. 80	3, 466	2, 670

¹ Includes undetermined quantities used for processing in some States other than California.

² California only.

³ In terms of crates containing approximately 24 pounds.

⁴ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 236.—Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1928-37, annual 1938 and 1939

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ²	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For market: ¹									
Early:									
California	24, 320	24, 000	26, 630	2, 355	1, 920	2, 264	1. 75	1. 40	1. 51
Georgia	3, 890	2, 100	1, 900	93	63	42	1. 81	1. 83	1. 75
South Carolina	8, 770	8, 600	8, 200	345	370	353	1. 84	1. 73	1. 52
Total or average.	36, 980	34, 700	36, 730	2, 793	2, 353	2, 659	1. 74	1. 46	1. 52
Late:									
Delaware	1, 080	1, 300	1, 300	98	150	130	1. 56	1. 35	1. 00
Illinois	4, 060	3, 600	3, 800	229	288	228	1. 78	1. 35	1. 20
Iowa	260	240	250	14	16	14	1. 76	1. 30	1. 65
Maryland	2, 150	2, 600	2, 500	230	325	288	1. 68	1. 40	1. 10
Massachusetts	2, 070	1, 900	2, 000	192	167	156	2. 48	2. 10	2. 10
Michigan	1, 390	2, 100	2, 200	124	231	242	1. 49	1. 30	1. 23
Nevada	⁴ 120			⁵ 7			³ 1. 48		
New Jersey	9, 560	12, 100	14, 000	942	1, 718	1, 960	1. 67	1. 65	1. 45
Oregon	620	1, 000	1, 050	70	130	121	1. 62	1. 40	1. 10
Pennsylvania	2, 450	2, 800	2, 900	232	280	304	1. 58	1. 95	1. 80
Washington	2, 290	4, 200	6, 200	265	441	775	1. 46	1. 20	. 98
Total or average.	26, 040	31, 740	36, 200	2, 402	3, 746	4, 228	1. 62	1. 55	1. 34
Grand total	63, 020	66, 440	72, 930	5, 195	6, 099	6, 887	1. 68	1. 52	1. 41
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
California	42, 130	47, 510	50, 120	54, 250	44, 660	47, 610	72. 70	71. 10	72. 80

¹ Includes undetermined quantities used for processing in some States other than California.

² In terms of crates containing approximately 24 pounds.

³ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 237.—Asparagus: Carlot shipments, by State of origin, 1929-39¹

Group and State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	.....	.....	18	26	22	30	31	29	19	11	10
California.....	1,112	1,698	2,664	3,432	2,142	2,636	1,363	2,135	1,684	1,233	1,587
Georgia.....	120	145	154	75	104	88	97	81	53	64	56
South Carolina.....	507	551	590	474	584	497	494	380	302	238	251
Total.....	1,739	2,394	3,426	4,007	2,852	3,251	1,985	2,625	2,058	1,596	1,904
Late:											
Arizona.....				10	17	13	13	8	1		
California.....	42	47	129	99	95	98	22	46	47	41	20
Delaware.....	1	3	17								
Illinois.....	146	142	146	76	112	71	66	33	20	19	17
Maryland.....	3	24	37	35	75	79	87	58	27	7	9
Nevada.....			2	3	1	1	3	4	1		
New Jersey.....	33	53	32	4		1	3	1	1		
Oregon.....	31	21	8	7	1					1	2
Pennsylvania.....			1								
Utah.....						7		1			1
Virginia.....			1								
Washington.....	107	105	67	88	50	108	23	65	50	9	56
Total.....	363	395	440	322	351	378	217	216	147	77	105
Grand total.....	2,102	2,789	3,866	4,329	3,203	3,629	2,202	2,841	2,205	1,673	2,009

¹ Early—California, February through July; other States, March through August. Late—April through July; shipments from Arizona and California in October and November.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload averages about 600 crates of 24 pounds each.

TABLE 238.—Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and United States imports, 1924-39

Year	California			Florida			2 States combined			Imports, year beginning July ¹
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>	<i>Tons</i>
1924.....	130	720	94							2,046
1925.....	230	540	124							2,509
1926.....	620	400	248							2,688
1927.....	320	680	218							1,165
1928.....	1,120	330	370							2,376
1929.....	400	658	263	420	142	60	820	394	323	3,372
1930.....	2,110	260	549	620	192	119	2,730	245	668	4,896
1931.....	2,520	166	418	820	145	119	3,340	161	537	5,097
1932.....	1,650	171	282	1,400	88	123	3,050	133	405	4,340
1933.....	2,450	168	412	2,200	98	216	4,650	135	628	2,632
1934.....	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935.....	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936.....	6,110	130	794	600	120	72	6,710	129	866	4,559
1937.....	5,300	152	806	2,100	95	200	7,400	136	1,006	5,692
1938.....	14,100	86	1,213	2,220	64	142	16,320	83	1,355	5,158
1939 ²	7,900	156	1,232	2,500	60	150	10,400	133	1,382	

¹ Data for 1924-30 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports.

² Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 239.—Beans, lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1924-39

Year	For market					For processing					Canned pack			
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value				
												Acres	Bushels ¹	1,000 bushels	Dollars	1,000 dollars	Acres	Lbs.^{2}	Tons	Dollars	1,000 dollars	1,000 cases^{3}
1924	2,000	86	172	1.75	301									
1925	2,000	100	200	1.25	250									
1926	2,000	80	160	1.80	288									
1927	3,530	81	285	1.79	509									
1928	5,170	52	270	3.16	853									
1929	5,050	76	386	1.90	735	24,570	1,018	12,510	85.29	1,067				
1930	10,960	59	649	1.49	967	30,980	838	12,980	86.59	1,124				
1931	11,870	67	790	1.57	1,244	28,760	1,065	15,310	77.14	1,181				
1932	13,120	69	908	1.08	977	17,880	1,084	9,690	55.83	541				
1933	11,850	48	568	1.02	582	16,430	1,079	8,860	56.66	502				
1934	13,350	51	683	1.24	844	24,550	1,422	17,450	58.57	1,022	1,319			
1935	11,000	64	702	1.48	1,036	27,460	1,141	15,660	61.88	969	1,186			
1936	11,400	76	863	1.22	1,054	32,740	1,230	20,140	61.02	1,229	1,551			
1937	12,700	54	689	1.76	1,216	43,400	1,070	23,220	66.06	1,534	1,512			
1938	13,350	68	904	1.37	1,240	52,970	1,085	28,730	64.88	1,864	1,920			
1939	13,750	80	1,100	1.29	1,416	47,270	1,212	28,650	63.35	1,815	2,000			

¹ Bushels containing approximately 32 pounds, unshelled.² Reported on shelled basis.³ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 240.—Beans, lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market:									
Fall: ¹	Acres	Acres	Acres	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars ²	Dollars	Dollars
Texas	230			20			1.85		
Early:									
Florida	1,800	4,500	4,800	138	338	480	1.96	1.50	1.50
Second Early:									
Georgia	1,590	800	500	69	40	40	1.40	.80	1.00
South Carolina	1,270	1,400	1,600	76	140	128	1.42	1.30	1.05
Total or average	2,860	2,200	2,100	145	180	168	1.28	1.19	1.04
Intermediate (sec. 1):									
North Carolina	1,170	1,500	1,600	60	90	72	1.22	1.00	1.50
Intermediate (sec. 2):									
Maryland	1,150	1,100	1,100	68	66	77	1.88	1.50	1.25
New Jersey	3,150	3,100	3,200	229	186	256	1.62	1.45	1.00
Virginia, Eastern Shore	800	300	300	52	12	18	1.77	1.25	.90
Total or average	5,100	4,500	4,600	349	264	351	1.53	1.45	1.05
Late:									
Virginia, Eastern Shore	1,010	650	650	49	32	29	1.41	1.40	1.60
Grand total	10,650	13,350	13,750	651	904	1,100	1.46	1.37	1.29
For processing:				Tons ⁴	Tons ⁴	Tons ⁴			
New Jersey	3,390	13,000	9,800	1,930	7,080	5,000	99.80	75.20	78.40
Delaware	7,400	10,800	10,900	4,190	5,780	6,490	60.10	54.50	59.60
Maryland	3,080	3,400	3,000	1,470	1,560	1,650	64.00	58.30	53.30
Virginia	5,080	6,600	7,370	3,460	2,970	4,720	64.00	60.00	57.00
Michigan	3,170	4,200	1,600	1,310	3,130	1,200	56.10	59.40	51.30
Wisconsin	620	1,900	1,800	300	1,300	1,070	67.50	74.80	64.80
Other States ⁵	4,680	13,070	12,800	2,430	6,910	8,520	71.63	67.29	64.32
Total	27,420	52,970	47,270	15,090	28,730	28,650	67.67	64.88	63.35

¹ Bushels containing approximately 32 pounds, unshelled.² Fall crop in Texas supplies earliest new-crop movement, starting in fall preceding year shown.³ Short-time average.⁴ Reported on shelled basis.⁵ Other States includes Arkansas, California, Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 241.—Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-39

Year	For market					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
1918	21,310	156	3,325	1.39	4,619	12,650	2.66	33,600	56.90	1,912	-----
1919	26,080	131	3,421	1.76	6,015	15,590	2.53	39,500	55.32	2,185	-----
1920	26,320	139	3,654	1.74	6,367	11,680	2.03	23,700	62.87	1,490	-----
1921	28,970	140	4,051	1.79	7,263	8,850	2.29	20,300	60.79	1,234	1,827
1922	37,850	109	4,126	1.95	8,049	12,460	2.35	29,300	58.74	1,721	2,637
1923	44,490	110	4,903	2.19	10,754	16,410	2.09	34,300	64.31	2,206	3,087
1924	61,520	98	6,049	1.94	11,707	25,030	1.77	44,300	66.03	2,925	3,987
1925	67,560	93	6,269	1.88	11,811	35,940	2.05	73,800	63.55	4,690	6,642
1926	68,840	89	6,150	1.80	11,100	31,970	1.50	48,100	60.31	2,901	4,037
1927	78,920	83	6,541	1.77	11,575	34,960	1.55	54,100	62.46	3,379	4,677
1928	97,320	76	7,416	1.72	12,731	45,640	1.54	70,200	61.47	4,315	6,215
1929	98,690	91	8,956	1.63	14,583	65,040	1.42	92,300	62.73	5,790	8,526
1930	112,090	93	10,391	1.40	13,977	78,690	1.15	90,400	62.15	5,613	8,251
1931	118,500	84	9,983	1.29	12,710	52,710	1.30	68,700	52.98	3,640	6,067
1932	128,700	93	11,027	.98	10,999	31,460	1.40	43,900	37.97	1,657	4,024
1933	130,670	87	11,404	.84	10,220	40,770	1.48	60,200	38.59	2,323	5,532
1934	173,830	88	15,382	.84	12,036	45,100	1.47	66,100	41.41	2,737	6,300
1935	167,660	78	13,083	1.02	13,198	49,590	1.64	81,500	43.06	3,509	7,161
1936	165,100	72	11,880	1.20	14,239	50,180	1.52	76,500	44.46	3,401	6,629
1937	166,710	75	12,544	1.24	15,591	63,120	1.67	105,300	47.80	5,033	10,052
1938	179,750	84	15,107	.92	13,790	73,570	1.75	128,400	44.84	5,758	10,915
1939	177,190	94	16,580	.90	14,490	50,240	1.81	90,700	43.36	3,933	8,487

¹ Bushels containing approximately 30 pounds.

² Includes some quantities not marketed and excluded in computing farm value: 437,000 bushels in 1930, 150,000 in 1931, 747,000 in 1932, 263,000 in 1933, 1,060,000 in 1934, 166,000 in 1935, 80,000 in 1938 and 430,000 in 1939.

³ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 242.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market:									
Fall:		Acres	Acres	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars	Dollars	Dollars
Florida	12,740	12,500	18,000	² 1,199	² 1,375	² 2,700	1.63	1.70	0.70
Texas	2,240	2,500	2,500	³ 114	100	88	1.14	1.13	.70
Total or average	14,980	15,000	20,500	1,313	1,475	2,788	1.27	1.66	.70
Early (sec. 1):									
Florida (winter)	18,210	30,000	31,000	1,555	2,550	2,635	2.19	1.20	1.28
Early (sec. 2):									
California	5,960	7,900	6,450	698	1,027	968	1.32	1.00	1.00
Florida (spring)	16,280	18,200	15,000	³ 1,279	1,456	1,800	1.49	.60	1.10
Texas	6,590	4,500	3,000	³ 485	270	165	1.37	.90	1.25
Total or average	28,830	30,600	24,450	2,462	2,753	2,933	1.37	.78	1.08
Second Early:									
Alabama	990	1,000	800	59	75	60	.91	.40	.45
Georgia	3,560	4,000	3,500	³ 195	³ 280	280	.98	.50	.80
Louisiana	7,870	10,900	9,200	³ 522	654	506	1.99	.70	.90
Mississippi	3,980	5,000	4,800	257	270	³ 812	1.01	.67	.55
South Carolina	6,140	8,000	7,200	³ 349	320	504	1.04	.50	.85
Total or average	22,540	28,900	25,500	1,382	1,509	1,662	.99	.61	.80

See footnotes at end of table.

TABLE 242.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market—Continued.									
Intermediate (sec. 1):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>bushels</i> ¹	<i>bushels</i> ¹	<i>bushels</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arkansas.....	1,430	2,600	2,400	75	143	132	.90	.55	.60
North Carolina.....	8,860	12,500	13,000	3 554	625	650	.89	.60	.60
Tennessee.....	1,480	1,400	1,700	103	140	153	.87	.75	.75
Virginia.....	4,400	7,500	7,800	3 358	525	390	.84	.60	.60
Total or average.....	16,170	24,000	24,900	1,090	1,433	1,325	.85	.61	.62
Intermediate (sec. 2):									
Delaware.....	240	100	100	23	10	5	1.02	.90	.90
Illinois.....	1,500	1,800	1,500	65	108	60	1.16	.70	.70
Maryland.....	4,100	4,100	3,900	366	287	156	.96	.85	.95
New Jersey.....	6,270	5,500	6,000	722	632	3 690	.87	.65	.85
Total or average.....	12,110	11,500	11,500	1,176	1,037	911	.91	.71	.86
Intermediate (sec. 3):									
Georgia, north.....	2,350	2,550	-----	-----	282	245	-----	.65	.75
North Carolina, west.....	3,900	3,500	-----	-----	332	402	-----	.65	.60
Virginia, southwest.....	1,100	1,300	-----	-----	77	110	-----	.65	.45
Total or average.....	7,350	7,350	-----	-----	691	757	-----	.65	.63
Late (sec. 1):									
Colorado.....	1,880	3,200	2,700	272	448	459	.84	.75	.70
Michigan.....	4 630	1,080	1,100	4 48	119	66	4 1.08	.75	.85
New York.....	4 2,490	5,600	6,150	4 272	980	615	4 90	.90	.95
Pennsylvania.....	4 1,800	2,700	3,100	4 260	500	542	4 99	.80	.90
Total or average.....	5,810	12,580	13,050	740	2,047	1,682	.88	.83	.86
Late (sec. 2):									
California.....	2,460	4,750	4,150	444	475	685	1.18	.95	1.05
Louisiana.....	3,460	3,000	3,000	191	225	195	1.00	.80	.95
Maryland.....	4 820	750	820	4 68	60	66	4 96	.90	.50
Mississippi.....	840	820	670	37	29	27	1.00	.80	1.00
New Jersey.....	6,300	5,100	4,600	583	449	506	1.00	1.13	1.00
North Carolina.....	600	1,000	1,000	41	40	70	1.08	.80	.45
South Carolina.....	720	800	1,000	3 64	64	60	1.28	.70	.80
Virginia.....	2,170	3,600	3,700	169	180	278	1.02	.80	.50
Total or average.....	17,280	19,820	18,940	1,589	1,522	1,887	1.02	.94	.79
Grand total.....	135,930	179,750	177,190	11,307	15,107	16,580	1.18	.92	.90
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
Maine.....	1,000	1,720	990	2,600	5,000	2,600	45.30	45.00	39.50
New York.....	7,710	9,000	6,750	12,100	17,100	12,800	58.60	54.60	44.80
Pennsylvania.....	2,310	2,600	2,150	3,000	3,900	3,900	43.80	38.60	34.60
Indiana.....	2,510	1,270	700	2,400	1,800	600	46.50	44.00	43.00
Michigan.....	4,740	6,700	4,600	5,900	8,700	7,400	46.90	47.10	38.20
Wisconsin.....	6,190	9,100	7,100	12,700	11,400	11,400	53.10	49.30	44.80
Delaware.....	1,260	1,100	700	1,500	1,400	800	41.30	41.70	44.00
Maryland.....	8,780	12,700	9,500	11,500	21,600	15,200	45.10	38.40	39.80
South Carolina.....	620	600	400	700	800	400	36.20	32.20	26.00
Tennessee.....	1,710	3,100	2,000	2,000	4,000	2,200	39.40	35.50	40.00
Mississippi.....	2,000	2,200	1,730	1,700	1,500	2,400	39.80	34.10	35.40
Arkansas.....	2,000	3,550	1,500	1,800	5,700	1,500	43.70	38.30	34.30
Louisiana.....	1,580	1,000	1,000	1,400	1,600	1,000	37.90	35.00	35.00
Colorado.....	1,280	1,110	740	3,500	2,600	2,500	47.00	42.70	39.40
Utah.....	720	1,230	630	2,000	4,300	2,300	44.00	44.50	44.40
Washington.....	610	1,110	950	2,100	5,000	4,200	48.40	48.00	43.90
Oregon.....	850	2,600	1,830	4,200	13,800	8,800	55.60	48.80	61.00
California.....	670	920	420	2,700	3,700	1,300	69.40	50.60	42.90
Other States ⁴	5,690	11,270	6,550	6,300	13,200	9,400	44.27	41.62	44.35
Total.....	52,230	73,570	50,240	75,500	128,400	90,700	49.26	44.84	43.36

¹ Bushels containing approximately 30 pounds.² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.³ Includes some quantities not marketed: Florida—288,000 bushels in 1939; Georgia—80,000 in 1938; Mississippi—62,000 in 1939; New Jersey—80,000 in 1939.⁴ Short-time average.⁵ Other States includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments. Secs. 1, 2 and 3 refer to the chronological movement of the crop to market.

TABLE 243.—Beans, snap: Carlot shipments, by State of origin, 1928-39¹

Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	115	73	92	42	26	116	92	106	98	90	113	147
Florida.....	2,700	3,254	4,118	4,319	6,941	7,868	9,328	6,399	5,411	6,141	6,042	5,137
Texas.....	328	352	657	622	382	450	192	89	184	32	63	23
Total.....	3,143	3,679	4,867	4,983	7,349	8,434	9,612	6,594	5,693	6,263	6,218	5,307
Second-early:												
Alabama.....	61	71	63	77	96	8	56	22	3	5	9	5
Georgia.....	48	152	230	175	139	47	132	88	38	30	33	33
Louisiana.....	538	797	656	744	459	211	497	721	668	556	723	504
Mississippi.....	189	284	288	201	237	29	401	317	426	189	189	169
South Carolina.....	379	569	481	661	525	238	408	430	82	145	270	150
Total.....	1,215	1,873	1,718	1,858	1,456	533	1,494	1,578	1,217	925	1,224	861
Intermediate:												
Arkansas.....	55	67	128	31	28	3	1	9	44	23	26	11
Connecticut.....	12	5	5	7	7	5	2	4				
Delaware.....		4		37		17	12	17	42	4	1	16
Kentucky.....	1			1							1	
Illinois.....	43	57	44	15	10	5	3	6			7	1
Indiana.....											2	1
Maryland.....	234	203	348	447	225	177	216	180	275	250	142	73
Missouri.....	5		1	4	1	1						
New Jersey.....	109	56	92	115	53	136	163	50	118	64	21	7
New Mexico.....		4										
North Carolina.....	683	704	960	672	566	474	490	649	232	272	252	172
Oklahoma.....	1		12	4	7	7	3	3	1	7	12	2
Tennessee.....	119	116	231	78	42	15	33	36	19	15	30	
Virginia.....	467	632	409	357	278	255	380	338	295	196	160	83
West Virginia.....	2											
Total.....	1,731	1,848	2,231	1,768	1,217	1,089	1,300	1,292	1,026	831	654	366
Late:												
Alabama.....	1	1	3									
Arkansas.....	14	25	2	5			1	3		16	5	
California.....	1	4	27	50	47	57	75	59	55	53	86	31
Colorado.....	3	58	165	76	10	42	6	72	72	57	23	23
Georgia.....						1			1			
Idaho.....								3				
Illinois.....	1	7	4	2	8	8	3	4			2	2
Louisiana.....	284	359	88	113	66	149	272	272	264	201	287	254
Maine.....			1									1
Maryland.....	12	11	4	32	13	1	1		17	26	9	94
Michigan.....	4	1	6	2	3	16	3	3				6
Mississippi.....	3	28	22	7	47	16	17	22	12	32	6	1
New Jersey.....	1	5	22	14	5	1	22		5	5	3	
New York.....	49	69	30	98	66	15	23	21	41	22	18	25
North Carolina.....	7	32	38	39	60	8	10	16	1			39
Ohio.....	1			2	1		2		2			
Oregon.....		1				2			4	1		
Pennsylvania.....						18	3	6	30	6		1
South Carolina.....	60	210	201	60	38	25	65	13	66	12	26	12
Tennessee.....		16	2	5	8	1	14	2			2	
Utah.....			7	7	2		10	2			3	
Virginia.....	190	393	132	241	385	80	165	89	82	113	77	137
Washington.....		2			1		3		4			
Wisconsin.....						2		1				
Total.....	631	1,222	746	754	760	434	693	582	674	545	547	626
Grand total.....	6,720	8,622	9,562	9,363	10,782	10,490	13,099	10,046	8,610	8,564	8,643	7,160

¹ Bulk of shipments—Fall and early, October of preceding year through July; second-early, April-July; intermediate, June-August; late, July-December.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Beginning 1931 figures include lima beans in pod. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 600 bushel baskets.

TABLE 244.—Beans, snap: Canned pack, by States, 1936-39¹

State	1936			1937			1938			1939		
	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine and Vermont.....	121	169	290	162	235	397	180	265	455	108	144	252
New York.....	776	280	1,056	922	371	1,293	950	472	1,422	752	252	1,004
Maryland and Delaware.....	1,658	29	1,687	2,261	34	2,296	2,367	67	2,434	2,003	55	2,058
Pennsylvania.....	228	65	293	283	80	363	225	146	371	261	103	364
Indiana.....	117	—	117	176	—	176	173	—	173	74	—	74
Michigan.....	333	78	411	472	140	612	592	218	810	436	140	576
Wisconsin.....	424	191	615	588	293	881	802	370	1,172	755	281	1,036
Iowa.....	8	7	15	54	—	54	88	—	88	48	—	48
Kentucky and Tennessee.....	99	—	99	209	—	209	198	—	198	294	—	294
Arkansas and Missouri.....	61	4	65	198	—	198	556	—	556	279	—	279
Texas.....	95	—	95	252	—	252	167	—	167	350	—	350
Colorado.....	157	68	225	291	65	356	183	76	259	216	55	271
Utah.....	132	33	165	221	—	221	346	—	346	323	—	323
Washington.....	162	—	162	385	—	385	302	—	302	222	—	222
Oregon.....	660	12	672	1,006	—	1,006	1,123	—	1,123	717	—	717
California.....	350	—	350	618	—	618	360	—	360	107	—	107
Other States.....	294	18	312	581	153	733	497	192	689	394	118	512
Total.....	5,675	954	6,629	8,681	1,371	10,052	9,109	1,806	10,915	7,339	1,148	8,487

¹ Stated in cases of 24 No. 2 cans.

Bureau of Agricultural Economics. Compiled from National Canners Association reports.

TABLE 245.—Snap beans, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1926-39

Marketing season beginning Aug. 1	Pack	Carry-over	Supply of domestic snap beans	Stocks at end of season	Disappearance from canners' hands	Exports	Apparent domestic consumption of American snap beans	Imports	Apparent domestic consumption of all snap beans	Wholesale price per dozen No. 2's at Baltimore		Wholesale price per dozen No. 2's, weighted by type
										Green	Wax	
	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	Dol.	Dol.	Dol.
1926-27.....	4,037	—	—	—	—	—	—	—	—	—	—	—
1927-28.....	4,677	—	—	—	—	—	—	—	—	—	—	—
1928-29.....	6,215	—	—	—	—	—	—	—	—	—	—	—
1929-30.....	8,525	—	—	—	—	—	—	—	—	0.943	1.115	0.96
1930-31.....	8,251	—	—	1,500	—	—	—	—	—	.829	1.019	.88
1931-32.....	6,067	1,500	7,567	1,400	6,167	—	6,167	—	6,167	.614	.716	.63
1932-33.....	4,024	1,400	5,424	700	4,724	—	4,724	—	4,724	.601	.662	.61
1933-34.....	5,532	700	6,232	700	5,532	—	5,532	—	5,532	.693	.850	.71
1934-35.....	6,300	700	7,000	380	6,620	—	6,620	—	6,620	.721	.806	.74
1935-36.....	7,161	380	7,541	160	7,381	—	7,381	—	7,381	.690	.714	.69
1936-37.....	6,629	160	6,789	30	6,759	—	6,759	—	6,759	.826	.910	.83
1937-38.....	10,052	30	10,082	700	9,382	—	9,382	—	9,382	.628	.825	.66
1938-39.....	10,915	700	11,615	1,840	9,775	—	9,775	—	9,775	.552	.626	.56
1939-40 ²	8,487	1,840	10,327	—	—	—	—	—	—	—	—	1.66

¹ In terms of cases of 24 No. 2 cans.² Indicated.³ September quotation.

Agricultural Marketing Service. Complete data not available prior to the 1931-32 season. Compiled from reports of National Canners Association and the Department of Commerce.

TABLE 246.—*Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923-39*

Year	For market					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bu.¹</i>	<i>1,000 bu.</i>	<i>DoL.</i>	<i>1,000 dol.</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>DoL.</i>	<i>1,000 dol.</i>	<i>1,000 cases³</i>
1923	1,100	150	165	0.40	66						931
1924	2,850	209	597	.64	380						1,503
1925	2,900	202	586	.61	299						2,075
1926	3,200	166	530	.66	236						1,234
1927	6,980	171	1,194	.77	920						1,130
1928	8,030	194	1,560	.69	1,082						1,294
1929	8,910	204	1,819	.66	1,194	6,920	5.20	36,000	17.39	626	2,004
1930	10,250	195	1,994	.62	1,244	10,720	5.21	55,900	15.40	861	2,923
1931	11,450	199	2,278	.43	777	4,750	6.34	30,100	11.76	354	1,613
1932	11,200	150	1,682	.42	709	2,970	7.27	21,600	8.58	185	1,044
1933	10,940	163	1,781	.48	849	4,040	6.14	24,800	9.72	241	1,216
1934	12,970	184	2,382	.44	1,042	6,820	5.88	40,100	10.47	420	2,195
1935	11,160	160	1,784	.54	967	8,210	5.80	47,600	10.21	486	2,462
1936	11,980	166	1,994	.47	810	8,350	5.64	47,100	12.42	585	2,490
1937	9,610	179	1,716	.53	912	12,150	6.15	62,560	11.80	738	3,210
1938	10,900	183	1,996	.38	750	11,080	6.39	70,780	9.79	693	3,176
1939	11,640	174	2,021	.41	834	7,530	5.14	38,740	10.87	421	2,271

¹ Bushels containing approximately 52 pounds.

² Includes some quantities not marketed and excluded in computing farm value: 450,000 bushels in 1931, 5,000 in 1935, 266,000 in 1936, and 30,000 in 1938.

³ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 247.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market:									
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas	5,460	6,100	6,600	2,808	854	858	0.30	0.20	0.23
Second early:									
Louisiana	2,160	1,550	1,550	294	217	225	.46	.40	.45
Mississippi	280	100		39	10		.63	.35	
South Carolina	100	150	120	26	45	39	.75	.75	1.00
Total or average	2,500	1,800	1,670	353	272	264	.51	.46	.53
Intermediate:									
New Jersey	1,560	1,700	2,000	429	425	510	.84	.60	.50
North Carolina	420	200	170	83	60	27	.73	.50	.75
Virginia	470	700	650	139	217	153	.69	.50	.70
Total or average	2,400	2,600	2,820	637	702	690	.77	.56	.55
Late:									
Pennsylvania	320	400	550	112	168	209	.76	.45	.55
Grand total	10,650	10,900	11,640	1,899	1,996	2,021	.52	.38	.41
For processing:									
New York	1,970	2,500	2,650	10,800	18,500	14,800	13.70	9.80	11.10
New Jersey	530	760	100	3,300	5,200	600	13.10	12.40	7.00
Indiana	280	300	280	900	800	1,000	12.40	10.30	10.10
Michigan	580	1,090	480	3,100	7,500	2,600	9.70	9.40	11.10
Wisconsin	2,110	3,400	1,620	13,400	24,500	9,400	9.20	8.90	9.90
Oregon	480	380	530	2,400	2,000	3,200	20.90	14.00	14.00
Other States ⁴	1,260	2,650	1,370	6,700	12,280	7,140	13.00	10.10	10.64
Total	7,210	11,080	7,530	40,600	70,780	38,740	11.97	9.79	10.87

¹ Bushels containing approximately 52 pounds.

² Includes some quantities not marketed: North Carolina, 30,000 bushels in 1938.

³ Short-time average.

⁴ Other States includes California, Colorado, Delaware, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 248.—*Beets: Carlot shipments, by State of origin, from crops of 1935-38*¹

Group and State	From crop of—				Group and State	From crop of—			
	1935	1936	1937	1938 ²		1935	1936	1937	1938 ²
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	Intermediate—Con.	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	12	-----	-----	-----	Tennessee.....	-----	-----	1	3
Florida.....	1	-----	-----	-----	Virginia.....	251	127	131	187
Texas.....	562	692	566	707	Total.....	261	129	137	194
Total.....	575	692	566	707	Late:	-----	-----	-----	-----
Second early:	-----	-----	-----	-----	Illinois.....	40	24	30	2
Louisiana.....	7	-----	5	2	Michigan.....	1	17	28	75
Mississippi.....	2	2	-----	-----	New York.....	136	35	105	353
South Carolina.....	40	22	19	17	Ohio.....	5	6	2	-----
Total.....	49	24	24	19	Washington.....	-----	-----	2	-----
Intermediate:	-----	-----	-----	-----	Wisconsin.....	1	1	-----	151
North Carolina.....	9	2	4	4	Total.....	183	83	167	581
Oklahoma.....	1	-----	1	-----	Grand total.....	1,068	928	894	1,501

¹ Bulk of shipments: Fall and early crop, Texas, November of preceding year through May, other States, February and March; second early, March through May; intermediate, May and June; late, August through April of following year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload of bunched beets averages about 600 bushel baskets, and topped beets about 600 bushel baskets.

TABLE 249.—*Blackberries, dewberries, and loganberries: Carlot shipments, by State of origin, 1934-39*¹

State	1934	1935	1936	1937	1938	1939 ²	State	1934	1935	1936	1937	1938	1939 ²
Alabama.....	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	Oregon.....	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arkansas.....	10	1	-----	-----	-----	-----	Washington.....	3	-----	1	11	2	-----
Georgia.....	1	-----	5	2	-----	8	Other States.....	158	82	76	59	84	70
Kentucky.....	5	4	-----	-----	-----	-----	Total.....	214	113	87	82	93	79
Michigan.....	7	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Carolina.....	24	23	4	9	5	1	-----	-----	-----	-----	-----	-----	-----

¹ Crop-movement season extends from May through October of a given year. ² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload averages about 9,000 quarts.

TABLE 250.—Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918-39

Year	For market					For kraut					Canned pack of kraut ²
	Acres harvested	Average yield per acre	Production	Price	Farm value	Acres harvested	Average yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cases</i>
1918	100,050	7.52	752,500	24.30	18,283	14,770	7.84	115,800	10.79	1,249	-----
1919	86,470	6.76	584,400	26.50	15,485	7,700	6.17	47,500	11.26	535	-----
1920	112,910	8.98	1,013,700	17.99	18,237	8,260	8.06	66,600	9.46	630	-----
1921	95,780	6.52	624,700	25.75	16,084	7,220	8.98	64,800	13.60	875	-----
1922	117,150	7.83	917,500	13.23	12,138	15,610	10.31	161,000	6.60	1,063	-----
1923	87,890	7.57	665,600	24.98	16,626	17,620	9.46	166,600	9.50	1,582	2,268
1924	108,570	8.80	955,700	17.20	16,434	11,230	10.82	121,500	7.09	861	-----
1925	113,880	7.88	897,200	18.04	16,187	8,770	10.29	90,200	7.44	671	2,395
1926	115,610	8.12	938,500	18.05	16,943	11,290	10.37	117,100	6.65	779	-----
1927	117,740	8.56	1,007,900	15.82	15,940	12,720	12.37	157,200	6.68	1,051	3,101
1928	114,070	7.18	818,600	23.59	19,311	17,210	8.91	153,300	9.55	1,464	-----
1929	126,890	6.95	881,600	20.04	17,664	20,530	8.43	173,000	10.22	1,768	4,224
1930	126,150	6.35	801,300	22.57	18,089	28,100	7.61	213,800	7.74	1,654	-----
1931	141,090	6.61	933,200	11.13	9,691	19,210	7.11	136,500	6.03	823	3,645
1932	136,350	6.39	871,400	13.40	11,349	16,160	9.40	151,900	4.11	625	-----
1933	129,390	5.83	754,200	18.53	13,857	16,440	5.80	95,400	11.21	1,069	3,345
1934	193,390	6.42	1,241,700	9.19	10,397	25,710	8.39	215,700	6.35	1,369	-----
1935	150,730	6.54	985,300	13.85	13,575	16,500	8.17	134,800	5.17	697	4,405
1936	166,400	5.89	979,500	21.26	19,682	18,950	6.06	115,100	13.17	1,516	-----
1937	166,490	6.12	1,018,900	14.31	14,270	24,840	5.99	148,900	9.68	1,442	4,583
1938	168,650	7.68	1,296,000	9.61	11,669	17,740	11.01	195,400	5.29	1,033	-----
1939	162,330	6.09	989,200	16.26	15,286	19,710	7.44	146,600	7.62	1,117	-----

¹ Includes some quantities not marketed and excluded in computing farm value: 62,300 tons in 1931, 16,000 domestic and 8,300 Danish in 1932, 6,500 in 1933, 110,900 in 1934, 5,300 in 1935, 53,800 in 1936, 21,900 in 1937, 82,000 in 1938, and 49,000 in 1939.

² In addition, there are large quantities of kraut in bulk. Data from Census of Manufactures reports; figures for other years are not available.

Agricultural Marketing Service.

TABLE 251.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-37, annual 1938 and 1939

FOR MARKET AND SAUERKRAUT ¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Fall: ²	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
North Carolina.....	500	500	500	3,200	3,200	3,200	24.00	17.50	17.50
South Carolina.....	1,100	2,000	2,000	7,600	13,000	10,000	31.10	18.00	12.80
Virginia, Norfolk.....	150	100	200	700	600	1,100	35.00	24.00	17.50
Total or average.....	1,250	2,600	2,700	8,300	16,800	14,300	27.59	19.35	14.20
Early:									
California.....	5,800	7,700	7,850	³ 37,000	59,300	56,500	19.50	13.20	15.50
Florida.....	6,510	9,400	10,000	³ 37,400	61,100	55,000	30.90	16.00	18.00
Texas.....	26,530	24,000	32,000	³ 138,800	96,000	³ 144,000	16.60	17.00	8.30
Total or average.....	38,840	41,100	49,850	213,200	216,400	255,500	18.22	15.63	12.65
Second early:									
Alabama.....	1,780	1,400	1,200	³ 10,200	7,000	6,000	27.20	12.50	30.00
Georgia.....	1,720	4,000	2,950	7,500	18,000	14,800	26.20	18.60	17.00
Louisiana.....	4,080	5,000	4,600	14,700	³ 21,000	³ 16,600	22.10	14.60	20.50
Mississippi.....	4,600	6,900	7,300	³ 22,800	37,300	³ 41,600	27.00	8.00	15.50
North Carolina.....	1,160	2,200	1,900	4,900	³ 17,600	6,600	28.90	8.00	15.00
South Carolina.....	2,720	4,000	1,800	³ 22,000	³ 36,000	14,400	29.90	6.80	38.00
Virginia.....	4,200	3,300	3,900	³ 19,000	16,800	16,800	23.24	11.00	13.45
Eastern Shore.....	1,660	1,700	2,300	³ 8,500	9,400	10,400	22.00	11.00	14.00
Norfolk.....	2,540	1,600	1,600	³ 10,500	7,200	6,400	23.80	11.00	12.50
Total or average.....	20,260	26,800	23,650	101,100	153,500	116,800	25.01	10.73	19.65
Intermediate:									
Arkansas.....	⁴ 260			⁴ 900			⁴ 23.80		
Illinois.....	2,840	3,200	2,900	17,700	³ 24,000	22,600	16.90	7.00	11.70
Iowa.....	1,520	1,100	1,050	8,700	9,400	9,100	16.60	7.00	10.80
Kentucky.....	270	300	250	1,600	2,100	1,100	26.20	15.00	18.00
Maryland.....	2,820	2,800	3,000	14,300	19,600	12,000	23.50	16.50	16.00
Missouri.....	1,180	1,200	1,200	6,000	7,800	6,600	23.40	10.00	11.50
New Jersey.....	5,700	6,900	6,700	31,900	41,400	38,900	21.10	10.00	18.80
New Mexico.....	640	700	1,000	3,800	3,500	5,400	21.10	18.00	25.00
New York, Long Island.....	1,800	2,300	2,300	16,500	19,300	18,400	21.60	16.50	28.50
North Carolina.....	3,540	6,000	5,800	20,200	33,000	34,800	16.60	15.00	14.80
Ohio, southeast.....	700	540	540	4,700	4,900	3,800	26.70	18.00	25.00
Tennessee.....	2,770	3,700	4,300	16,000	26,600	³ 30,500	21.70	11.40	6.30
Virginia, southwest.....	3,790	3,800	3,400	³ 18,300	22,800	17,000	17.40	8.00	16.80
Washington.....	1,850	1,600	1,600	14,100	8,500	10,700	15.40	16.20	12.70
Total or average.....	29,620	34,140	34,040	174,600	222,900	210,900	18.47	12.01	15.74
Late domestic:									
Colorado.....	1,660	2,230	1,750	³ 16,700	³ 24,500	16,600	16.50	5.50	13.80
Indiana.....	2,570	2,380	2,100	17,000	19,800	12,800	12.70	6.50	14.80
Michigan.....	4,200	5,730	5,000	28,900	55,600	31,500	11.30	10.00	21.70
Minnesota.....	1,320	1,450	1,300	8,600	12,000	9,800	11.80	7.00	10.30
New York.....	10,510	9,820	10,600	³ 87,900	³ 147,300	91,200	10.60	3.60	10.80
Ohio.....	3,500	4,050	3,100	25,800	32,400	23,600	9.80	9.00	13.70
Oregon.....	1,490	1,400	1,550	11,100	9,100	13,200	17.00	16.00	12.30
Pennsylvania.....	4,340	6,930	6,100	33,900	58,900	39,600	15.80	12.00	22.90
Utah.....	500	420	400	6,400	6,000	5,800	11.00	6.00	8.70
Wisconsin.....	9,370	12,160	8,400	66,700	³ 145,900	53,800	9.80	4.10	9.60
Total or average.....	39,460	46,670	40,300	303,000	511,500	297,900	11.04	6.47	13.92
Late Danish: ⁴									
Colorado.....	2,390	3,250	2,900	³ 26,100	³ 39,000	31,900	14.00	5.00	13.00
Indiana.....	380	700	700	2,500	6,200	4,900	15.60	8.00	18.00
Michigan.....	890	1,600	1,450	6,100	16,800	10,200	14.40	10.50	26.50
Minnesota.....	2,050	1,400	1,350	12,100	11,200	9,400	14.20	7.70	13.50
New York.....	20,530	19,950	17,950	165,900	³ 219,400	134,600	12.20	3.80	15.50
Ohio.....	610	700	650	4,000	4,900	4,600	14.20	9.00	25.00
Pennsylvania.....	2,310	4,000	3,200	17,500	36,000	22,400	14.20	11.00	20.00
Wisconsin.....	6,870	3,500	3,300	48,000	36,800	22,400	12.00	4.00	14.50
Total or average.....	36,030	35,180	31,500	282,200	370,300	240,400	11.85	5.26	16.11
Grand total.....	165,480	188,390	182,040	1,082,400	1,491,400	1,135,800	15.21	9.01	15.09

See footnotes at end of table.

TABLE 251.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-37, annual 1938 and 1939—Continued

 CLASSIFIED BY UTILIZATION ⁶

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market:									
Fall to second early	Acres 60,000	Acres 70,000	Acres 75,400	Tons ³ 321,200	Tons ³ 324,400	Tons ³ 383,400	Dollars 20.79	Dollars 14.07	Dollars 15.10
Intermediate:									
Illinois.....	2,150	2,870	2,500	13,500	\$ 21,300	19,500	19.00	7.10	11.90
Washington.....	1,540	1,330	1,250	11,400	5,800	7,200	17.10	19.70	14.70
Other States.....	23,760	28,270	28,030	³ 135,300	179,200	³ 168,200	19.84	12.70	16.91
Total or average.....	27,450	32,470	31,780	160,200	206,300	194,900	19.22	12.35	16.31
Late domestic:									
Colorado.....	1,330	2,000	1,390	³ 13,200	\$ 21,500	13,200	18.30	5.70	14.80
Indiana.....	1,060	1,280	900	7,800	10,700	6,200	18.50	6.40	22.90
Michigan.....	2,900	4,630	4,400	19,700	44,200	26,300	12.70	10.90	25.00
Minnesota.....	1,010	1,250	1,100	6,300	10,600	8,000	13.40	7.20	11.20
New York.....	3,770	4,550	3,500	³ 30,200	³ 67,200	28,000	15.30	3.30	17.80
Ohio.....	1,350	1,620	1,460	9,200	13,000	11,100	15.00	13.10	22.00
Wisconsin.....	4,270	7,460	3,400	30,700	³ 99,400	24,300	11.50	3.20	12.10
Other States.....	5,920	8,210	7,500	47,900	68,400	53,400	15.66	12.34	20.04
Total or average.....	21,610	31,000	23,650	165,000	335,000	170,500	13.70	7.34	18.72
Late Danish ⁴	36,030	35,180	31,500	³ 282,200	³ 370,300	240,400	11.85	5.26	16.11
Grand total.....	145,090	168,650	162,330	928,600	1,296,000	989,200	16.43	9.61	16.26
For sauerkraut:									
New York.....	6,740	5,270	7,100	57,700	80,100	63,200	8.80	3.80	7.70
Ohio.....	2,150	2,430	1,640	16,500	19,400	12,500	6.30	6.30	6.30
Indiana.....	1,520	1,100	1,200	9,200	9,100	6,600	7.90	6.70	7.10
Illinois.....	690	1,330	400	4,100	2,700	3,100	10.80	6.70	10.00
Michigan.....	1,290	1,100	600	9,200	11,400	5,200	7.30	6.60	5.10
Wisconsin.....	5,100	4,700	5,000	36,000	46,500	29,500	8.00	5.60	7.50
Minnesota.....	310	200	200	2,300	1,400	1,800	6.80	5.70	5.90
Colorado.....	330	230	360	3,500	3,000	3,400	9.30	4.70	9.70
Washington.....	310	270	350	2,700	2,700	3,500	10.70	9.00	8.50
Other States ⁷	1,930	2,110	2,860	12,600	19,100	17,800	9.18	7.70	8.48
Total.....	20,370	17,740	19,710	153,800	195,400	146,600	8.32	5.29	7.62

¹ Combined estimates for market and for sauerkraut are given in this portion of the table.

² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

³ Includes some quantities not marketed: Early: Texas, 39,000 tons in 1939. Second early: Louisiana, 2,000 tons in 1938 and 2,000 in 1939; Mississippi, 2,100 tons in 1939; North Carolina, 4,400 tons in 1938; South Carolina, 12,000 tons in 1938. Intermediate: Illinois, 1,500 tons in 1938; Tennessee, 5,900 tons in 1939. Late domestic: Colorado, 9,800 tons in 1938; New York, 12,000 tons in 1938; Wisconsin, 22,000 tons in 1938. Late Danish: Colorado, 5,300 tons in 1938; New York, 13,000 tons in 1938.

⁴ Short-time average.

⁵ Average price of late Danish crop is computed only to Dec. 1.

⁶ All of these figures are included in the upper portion of this table, but are segregated here for convenient reference.

⁷ Other States includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Agricultural Marketing Service; estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 252.—Cabbage: Carlot shipments, by State of origin, from crops of 1928-38 1

Group and State	From crop of—											
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2	
Fall and early:	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
Arizona.....	16	1	21	24	38	41	68	81	27	164	174	
California:												
Northern district.....		3	5	5	2	1	2					
Southern district.....	483	253	484	104	504	431	87	948	698	224	401	
Central district.....	157	71	117	66	40	32	81	148	115	60	95	
Imperial Valley.....	64	60	134	21	216	98	100	42	81	103	528	
Florida.....	1,168	3,136	2,271	3,261	1,521	2,873	3,347	2,196	1,917	1,539	3,342	
Louisiana.....	592	549	265	616	485	286	1,112	118	257	288	371	
North Carolina.....	185	222	363	312	57	260	488	548	248	893	601	
Texas.....	7,242	7,905	5,347	8,916	6,225	2,997	8,240	1,943	6,944	6,332	2,984	
Virginia, Norfolk section.....	43	59	74	7	16	26	12	5	11	7	4	
Total.....	9,950	12,259	9,081	13,332	9,104	7,045	13,537	6,029	10,198	9,610	8,500	
Second early:												
Alabama.....	861	857	676	1,166	817	583	1,263	227	158	553	412	
Georgia.....	14	119	5	6	68	201	211	92	82	202	368	
Mississippi.....	1,249	1,689	931	1,148	718	796	1,991	1,674	2,159	2,039	2,496	
North Carolina.....	213	256	213	189	51	127	104	122	16	25	393	
South Carolina.....	2,024	2,327	2,368	1,552	877	1,441	299	1,584	1,155	1,372	1,187	
Virginia:												
Eastern Shore.....	689	1,166	509	257	166	433	175	344	100	238	369	
Norfolk section.....	750	1,529	718	697	580	580	178	416	179	257	267	
Total.....	5,800	7,943	5,420	5,015	3,277	4,161	4,221	4,258	3,849	4,736	5,492	
Intermediate:												
California:												
Northern district.....	45	30	34	27	52	5	12	11	12	8	---	
Central district.....	30	49	60	14	21	14	35	---	63	---	4	
Arkansas.....	62	33	34	59	23	7	3	6	3	11	---	
Illinois.....	329	296	355	188	390	71	55	80	27	61	63	
Iowa.....	566	442	504	184	425	169	87	184	52	137	125	
Kansas.....	20	40	83	40	27	37	8	30	16	23	31	
Kentucky.....	33	75	25	30	3	10	12	---	---	---	3	
Maryland.....	266	428	67	75	70	163	28	25	3	2	13	
Missouri.....	97	43	156	107	98	85	27	52	65	67	111	
Nevada.....	8	---	---	---	---	---	---	---	---	---	---	
New Jersey.....	37	66	82	40	14	64	119	16	13	6	81	
New Mexico.....	34	59	37	11	2	3	5	---	1	---	1	
North Carolina.....	41	5	1	---	7	---	10	---	---	---	1	
Ohio.....	551	497	40	455	122	100	95	112	16	100	40	
Oklahoma.....	16	18	8	5	9	9	---	12	---	3	---	
Tennessee.....	821	1,244	925	312	297	501	848	1,050	483	1,091	896	
Virginia, other.....	962	1,215	471	860	288	496	533	133	112	108	125	
Washington.....	30	52	23	67	20	32	23	4	42	8	6	
West Virginia.....	40	26	---	15	5	---	4	---	---	---	---	
Total.....	3,983	4,618	2,905	2,489	1,873	1,766	1,904	1,714	909	1,625	1,451	
Late:												
California, central district.....	19	46	3	6	1	18	4	11	8	---	---	
Colorado.....	1,162	810	1,164	602	464	497	197	610	613	729	542	
Idaho.....	1	3	---	---	1	6	14	---	1	8	---	
Indiana.....	102	116	272	205	83	7	---	---	---	2	---	
Maine.....	24	22	13	9	3	29	3	1	---	---	---	
Massachusetts.....	---	---	5	---	5	---	---	---	---	---	---	
Michigan.....	428	256	153	137	329	85	298	52	140	117	143	
Minnesota.....	1,493	1,200	683	493	778	692	731	470	125	242	153	
Montana.....	35	12	30	7	4	10	2	1	---	1	---	
Nebraska.....	2	8	4	---	---	7	---	1	---	---	---	
New Hampshire.....	2	4	1	---	---	---	---	---	---	---	---	
New Mexico.....	130	54	39	17	6	2	1	2	2	---	---	
New York.....	8,636	10,609	11,917	12,014	9,778	5,614	9,384	6,648	6,367	5,451	6,247	
North Dakota.....	---	---	---	---	---	---	---	---	---	1	---	
Ohio, other.....	30	58	26	29	4	5	9	---	24	1	---	
Oregon.....	65	43	27	78	---	300	10	1	10	167	16	
Pennsylvania.....	252	302	216	194	88	173	112	121	156	143	41	
South Dakota.....	5	4	1	---	---	---	---	---	---	---	---	

See footnotes at end of table.

TABLE 252.—Cabbage: Carlot shipments, by State of origin, from crops of 1928-38¹—Continued

Group and State	From crop of—										
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
Late—Continued.	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Tennessee.....	2	12	27	18	19	5					
Utah.....	120	233	162	80	4	96	54	34	190	269	83
Vermont.....	2	1	4								
Washington.....	52	116	62	41	29	129	22	3	33	53	5
Wisconsin.....	6,412	5,395	5,959	3,156	3,292	2,272	7,572	3,657	2,363	1,870	3,144
Wyoming.....	20	7	7	1		2		1			
Total.....	18,994	19,311	20,775	17,087	14,888	9,949	18,414	11,613	10,032	9,055	10,374
Grand total.....	38,727	44,131	38,181	37,923	29,142	22,921	38,076	23,614	24,988	25,026	25,817

¹ Bulk of shipments: Early, northern and southern California, November of preceding year through September of year shown, other States, November-June; second early, April-June; intermediate, June-August; late, July, through May of following year.

² Preliminary.

³ Includes 1 car shipped in January 1938.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 500 sacks of 50 pounds each.

TABLE 253.—Cantaloups and other muskmelons, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-39¹

Year	Acreage harvested	Average yield per acre	Production	Price		Farm value	Year	Acreage harvested	Average yield per acre	Production	Price		Farm value
				Dollars	1,000 dollars						Dollars	1,000 dollars	
1918.....	51,640	152	7,847	1.92	15,088	1929.....	108,670	159	17,242	1.31	22,672		
1919.....	65,020	152	9,860	1.52	14,998	1930.....	129,010	122	15,760	1.21	19,069		
1920.....	72,500	144	10,475	1.59	16,705	1931.....	138,310	128 ³	17,750	1.00	17,382		
1921.....	78,830	143	11,298	1.37	15,502	1932.....	135,780	125 ³	16,931	.83	11,530		
1922.....	99,520	128	12,730	1.82	23,122	1933.....	109,100	118 ³	12,916	.79	9,552		
1923.....	80,430	139	11,163	1.95	21,793	1934.....	97,500	125	12,202	1.10	13,373		
1924.....	93,930	142	13,329	1.44	19,202	1935.....	114,280	118 ³	13,452	.91	11,944		
1925.....	93,710	150	14,015	1.49	20,819	1936.....	111,890	120 ³	13,410	1.02	13,302		
1926.....	102,310	140	14,285	1.31	18,736	1937.....	115,290	124	14,266	1.12	15,932		
1927.....	105,230	142	14,932	1.48	22,091	1938.....	122,250	122 ³	14,973	1.03	13,137		
1928.....	102,840	153	15,689	1.32	20,785	1939.....	133,410	108	14,402	.98	14,183		

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

² In terms of standard crates (45's) containing approximately 60 pounds.

³ Includes some quantities not marketed, and excluded in computing farm value: 433,000 crates in 1931, 3,102,000 in 1932, 863,000 in 1933, 350,000 in 1935, 410,000 in 1936, and 2,164,000 in 1938.

Agricultural Marketing Service.

TABLE 254.—Cantaloups and other muskmelons,¹ commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-37, annual 1938 and 1939

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Early:									
California, Imperial Valley.....	<i>Acres</i> 36,620	<i>Acres</i> 28,000	<i>Acres</i> 32,540	<i>1,000 crates</i> ² 5,411	<i>1,000 crates</i> ² 5,152	<i>1,000 crates</i> ² 3,579	<i>Dollars</i> 1.33	<i>Dollars</i> 1.39	<i>Dollars</i> 1.44
Florida.....	400	700	500	21	52	40	1.50	1.25	1.10
Total or average.....	37,020	28,700	33,040	5,432	5,204	3,619	1.34	1.39	1.44
Second Early:									
Arizona.....	10,920	10,000	10,400	³ 1,545	³ 1,640	1,352	.99	1.10	1.30
Arkansas.....	2,820	2,200	2,400	178	143	144	.80	.55	.40
California, other.....	12,580	10,150	11,200	³ 2,270	2,071	2,397	.89	1.07	.90
Georgia.....	2,420	8,000	9,000	142	320	270	1.01	.70	1.00
Nevada.....	170	300	300	20	32	38	1.06	.70	1.00
North Carolina.....	2,740	6,000	6,500	204	240	520	.88	.70	.65
Oklahoma.....	700	1,000	3,000	46	80	300	.77	1.00	.45
South Carolina.....	1,920	3,700	3,800	³ 140	185	190	.81	.55	.80
Texas.....	5,230	5,400	5,400	³ 344	351	275	.91	1.00	.70
Total or average.....	39,500	46,750	52,000	4,889	5,062	5,486	.93	.99	.93
Intermediate:									
Delaware.....	2,840	3,800	3,600	335	304	342	.86	.55	.55
Illinois.....	990	1,000	1,200	80	53	60	1.12	.75	.65
Indiana.....	5,440	7,800	8,500	481	390	468	1.00	.85	.55
Maryland.....	7,570	9,400	9,100	756	705	864	.95	.60	.60
New Mexico.....	1,700	1,100	1,200	³ 201	104	162	1.11	1.35	1.00
Tennessee.....	⁴ 250			⁴ 18			⁴ 1.10		
Washington.....	1,940	1,700	1,850	260	264	462	.71	.90	.62
Total or average.....	20,680	24,800	25,450	2,128	1,820	2,358	.90	.74	.61
Late:									
Colorado.....	7,870	9,300	10,000	1,292	³ 1,581	1,500	.85	.45	.75
Iowa.....	710	650	650	59	86	44	1.01	.60	1.20
Kansas.....	410	400	400	40	30	24	.82	.75	.85
Michigan.....	4,230	5,100	5,100	466	612	663	1.18	1.00	.90
Nevada.....	160			18			1.12		
New Jersey.....	4,160	4,300	4,500	449	322	418	1.18	.75	.90
Ohio.....	⁴ 630	750	750	⁴ 61	75	71	⁴ 1.25	1.00	.85
Oregon.....	⁴ 680	750	700	⁴ 104	82	133	⁴ .86	1.15	.90
Utah.....	⁴ 490	750	820	⁴ 58	99	86	⁴ .71	.45	1.00
Total or average.....	19,070	22,000	22,920	2,513	2,887	2,939	.95	.70	.83
Grand total.....	116,270	122,250	133,410	14,962	14,973	14,402	1.08	1.03	.98

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.² In terms of standard crates (45's) containing approximately 60 pounds.³ Includes some quantities not marketed: California, Imperial Valley—1,238,000 crates in 1938; Arizona—294,000 crates in 1938; Colorado—632,000 crates in 1938.⁴ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 255.—Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1930-39¹

Variety, group, and State of origin	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Early:										
California, Imperial Valley:										
Cantaloups.....	<i>Cars</i> 11,151	<i>Cars</i> 12,986	<i>Cars</i> 7,592	<i>Cars</i> 6,311	<i>Cars</i> 6,553	<i>Cars</i> 4,999	<i>Cars</i> 5,179	<i>Cars</i> 8,301	<i>Cars</i> 6,329	<i>Cars</i> 5,892
Casabas.....	32	43	33		19	14	8	1	6	1
Honeyballs.....	2,401	2,665	1,646	1,268	1,131	1,349	1,196	1,229	725	771
Honeydews.....	2,873	4,201	2,745	1,748	2,358	2,531	2,742	3,134	1,983	1,781
Persian melons.....	10	31								
Mixed melons.....	1,704	1,805	1,498	1,154	1,110	949	845	948	825	568
Florida: Cantaloups.....	1	13								
Total.....	18,172	21,731	13,527	10,481	11,171	9,842	9,970	13,613	9,868	9,013
Cantaloups:										
Second early:										
Arizona.....	5,436	4,461	3,020	1,922	2,398	2,931	3,273	2,840	2,358	2,998
Arkansas.....	245	443	541	119	163	85	30	25	4	4
California, other.....	1,886	1,708	1,475	649	694	920	1,063	910	1,390	1,688
Georgia.....	138	80	81	118	84	138	91	76	19	5
Louisiana.....	3		26						4	
Montana.....		2								
Nevada.....	124	58	64	25	37	81	58	85	89	101
North Carolina.....	19	110	180	178	199	174	134	233	79	130
Oklahoma.....	18	31		2			6	18	4	9
Oklahoma.....	18	31		2			6	18	4	9
South Carolina.....	125	89	224	319	119	444	158	176	33	21
Texas.....	355	715	571	385	353	227	173	189	166	129
Total.....	8,349	7,697	6,182	3,717	4,047	4,950	4,986	4,552	4,146	4,985
Intermediate:										
Delaware.....	193	233	190	172	194	233	121	146	74	69
Illinois.....	13	25	45	31	20		27	5	4	
Indiana.....	172	278	239	136	278	109	191	136	96	140
Maryland.....	274	347	264	116	120	178	130	64	35	23
Missouri.....	7	2	14	13	26	23	10	15	4	11
New Mexico.....	416	612	560	234	198	272	383	277	278	417
Tennessee.....	7	20			15					
Virginia.....	5	11	9	7			6	21		
Washington.....	277	150	105	36	46	20	66	18	6	29
Total.....	1,364	1,673	1,426	745	897	835	934	682	497	689
Late:										
Colorado.....	2,754	1,733	1,765	1,593	622	1,137	865	952	1,180	1,372
Idaho.....	2	3	6	2					2	
Iowa.....	31	38	26	24	14	1		1		7
Kansas.....	3	12	4					3		
Michigan.....	13	16	13	29	4					
New Jersey.....			4	2	7	2				
New York.....	1									
Oregon.....	131	89	21	23		26	11	22		1
Utah.....	27	123	163	103	154	196	196	281	298	236
Total.....	2,962	2,014	2,002	1,776	801	1,362	1,072	1,259	1,480	1,616
Casabas:										
Arizona.....					9					
California, other.....	119	88	99	27	77	67	63	66	74	36
Colorado.....				1		1	1	1		
Oregon.....	4	1			2	2				
Texas.....		3								1
Utah.....								1		
Total.....	123	92	99	28	88	70	64	68	74	37
Honeyballs:										
Arizona.....	46	4	39			5	16	30		
California, other.....	149	62	78	77	73	97	90	136	183	122
Colorado.....		9			4		3	37	19	1
Georgia.....			1	2	1				28	4
South Carolina.....								17		
Texas.....		10		8		2				
Total.....	195	85	118	87	78	104	109	220	230	127

¹ Principal crop-movement season extends as follows: Cantaloups and mixed melons: Early, April through August, with few shipments from Imperial Valley of California in October and November; other States, May-October. Casaba: Early, June through August; other States, July through November. Honeyballs and Honeydews: Early, May-August, with shipments from Imperial Valley of California in October and November; other States, July-November. Persian melons: Early, June and July; other States, July-October.

² Preliminary.

TABLE 255.—Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1930-39—Continued

Variety, group, and State of origin	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
Honeydews:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona	225	35	15		40	70	79	422	530	603
California, other	1,847	1,312	1,489	1,079	1,420	1,269	946	1,084	1,061	829
Colorado	1,156	785	677	808	240	1,047	1,446	1,223	1,139	1,283
Georgia					1					
Idaho								9		
Kansas	1	8	9	12	2					
New Mexico						45			10	
North Carolina					1	7				
South Carolina						27	33	12		
Texas	3	19	11	2	17		7			
Utah								1		
Total	3,232	2,161	2,201	1,901	1,721	2,465	2,512	2,751	2,740	2,715
Persian melons:										
California, other	333	394	161	109	197	204	127	129	102	136
Colorado		1								
Texas		2								
Total	333	397	161	109	197	204	127	129	102	136
Mixed melons:										
Alabama										4
Arizona	127	42	35		21	16	57	8	12	2
Arkansas						2				
California, other	1,121	412	453	180	216	274	169	211	332	361
Colorado	178	262	113	118	56	47	80	70	72	65
Georgia		1	1		2					
Illinois				1						
Indiana	12									
Iowa	2	1								2
Missouri	3			7	1					
Oregon	1				1					
South Carolina						2	1	1	1	
Texas		9	1	4	3	3	6	6	14	21
Utah			3						7	15
Washington	5									
Total	1,449	727	606	310	300	344	313	296	438	470
Grand total	36,179	36,582	26,322	19,154	19,300	20,176	20,087	23,570	19,575	19,788

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 400 standard crates.

TABLE 256.—Carrots, commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, 1923-39¹

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Canned pack
	<i>Acres</i>	<i>Bu.²</i>	<i>1,000 bu.</i>	<i>Dol-lars</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.²</i>	<i>1,000 bu.</i>	<i>Dol-lars</i>	<i>1,000 dol.</i>	<i>1,000 cases</i>
1923	7,860	329	2,585	0.90	2,317	1932	30,690	352	10,802	.61	6,311	
1924	10,730	352	3,773	.83	3,114	1933	35,810	318	10,745	.47	5,060	554
1925	14,550	280	4,081	.63	2,583	1934	36,650	355	12,993	.50	6,471	
1926	16,160	313	5,054	.60	3,039	1935	37,340	356	13,275	.56	7,477	852
1927	19,510	320	6,240	.57	3,532	1936	38,470	356	13,679	.57	7,667	
1928	21,220	299	6,340	.70	4,407	1937	39,610	368	14,183	.59	8,339	871
1929	25,550	373	10,648	.58	5,953	1938	44,220	363	16,068	.52	8,297	655
1930	29,480	367	10,807	.58	6,223	1939	43,520	369	16,061	.59	9,439	1,038
1931	32,030	387	12,402	.48	5,130							

¹ Includes undetermined quantities used for processing.² Bushels containing approximately 50 pounds.³ Includes some quantities not marketed and excluded in computing farm value: 300,000 bushels in 1929, 44,000 in 1930, 1,634,000 in 1931, 375,000 in 1932, 7,000 in 1935, 245,000 in 1936, and 81,000 in 1938.

Agricultural Marketing Service.

TABLE 257.—Carrots, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1928-37, annual 1938 and 1939¹

Group and State	Acreage			Production			Price for crop of —		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Fall: ³				1,000	1,000	1,000			
California.....	5,200	8,750	8,600	2,583	4,375	4,197	0.65	0.55	0.63
Early:									
Arizona.....	4 730	750	1,500	4 210	190	270	4 71	1.00	1.30
Texas.....	8,810	8,600	7,400	5 1,523	1,204	1,221	.33	.17	.37
Total or average.....	9,460	9,350	8,900	1,713	1,394	1,491	.37	.28	.54
Second Early:									
Arizona.....		920	1,500		303	412		1.25	.90
California (spring).....	8,100	12,350	12,750	5 3,892	5,681	6,248	.64	.60	.56
Louisiana.....	2,140	2,200	2,200	272	286	323	.46	.40	.45
Mississippi.....	470	150	150	5 74	17	15	.56	.30	.35
Total or average.....	10,710	15,620	16,600	4,238	6,287	6,998	.62	.62	.57
Intermediate:									
New Jersey.....	1,270	2,000	2,000	357	500	480	.84	.75	.65
North Carolina.....	250	100	120	5 50	25	24	.50	.85	.85
Virginia.....	4 300	470	50	4 90	141	10	4 72	.50	.75
Total or average.....	1,670	2,570	2,170	452	666	514	.78	.73	.66
Late: ⁵									
Colorado.....	540	930	950	120	214	238	.58	.50	.47
Illinois.....	350	240	200	148	120	80	.62	.35	.58
Indiana.....	4 90	190	100	4 42	86	40	4 53	.25	.45
Michigan.....	4 760	1,100	700	4 5 444	550	280	4 38	.20	.55
Minnesota.....	190	350	200	81	119	70	.46	.55	.53
New York.....	1,940	2,700	2,700	934	1,242	1,188	.44	.25	.52
Ohio.....	4 520	600	550	4 270	330	275	4 53	.50	.65
Oregon.....	4 670	700	750	4 309	259	300	4 34	.50	.65
Pennsylvania.....	4 380	500	600	4 161	200	228	4 88	.55	.70
Washington.....	4 590	620	500	4 238	226	162	4 28	.45	.70
Total or average.....	5,740	7,930	7,250	2,601	3,346	2,861	.45	.35	.57
Grand total.....	32,780	44,220	43,520	11,587	16,068	16,061	.56	.52	.59

¹ Includes undetermined quantities used for processing in some States.
² Bushels containing approximately 50 pounds.
³ Fall crop in California supplies earliest new-crop movement, starting in fall preceding year shown.
⁴ Short-time average.
⁵ Includes some quantities not marketed: Virginia, 81,000 bushels in 1938.
⁶ Average price for late States is computed only to Dec. 1.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 258.—Carrots: Carlot shipments, by State of origin, from crops of 1927-38¹

Group and State	From crop of—											
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona	11	9	108	157	254	310	306	302	852	640	764	1,127
California (October-February)	644	1,216	2,449	3,307	3,484	2,270	2,862	3,778	3,433	3,544	4,659	4,547
Florida	2	8	5	10	3	3	3	5	5	1	1	1
Texas	903	1,685	2,860	2,145	1,181	1,492	1,110	635	703	902	1,272	808
Total	1,560	2,910	5,425	5,614	4,929	4,075	4,281	4,715	4,993	5,086	6,695	6,483
Second-early:												
Alabama												1
California (March-September)	1,719	1,722	3,646	3,899	3,919	4,047	3,470	5,674	5,397	5,956	4,883	5,480
Georgia				1								
Louisiana	177	99	71	84	41	17	10	4	1	1		
Mississippi	496	230	108	28	12	7	5		6	2	1	
Nevada	1		2	6								
South Carolina	19	8	27	1		1		1	1		1	
Total	2,412	2,059	3,854	4,019	3,972	4,072	3,485	5,679	5,405	5,959	4,886	5,480
Intermediate:												
Arkansas				1		3						7
Kansas			1									
Kentucky		6	4	2								
Maryland		1			2							
New Jersey	85	67	12	14	3	5	5	12	3		2	
North Carolina	11	6	33	27	12	9				1		6
Oklahoma	3								4			
Tennessee	3			2	20	9	2	7	7		2	4
Virginia	44	137	110	67	47	6	2	4		1	9	21
Total	143	217	160	114	84	32	9	23	14	2	13	38
Late:												
Colorado	10	216	96	43	44	3	49	22	115	3	30	34
Idaho			2		1					3	6	2
Illinois	13	96	33	37	38	14	5	48	57	23	4	3
Indiana	25	19	37	107	50	19	5			2	6	
Iowa		2			6	4	2		5		8	
Massachusetts	8	3	19	4		3	2					
Michigan	91	208	204	141	319	92	153	151	71	208	206	168
Minnesota	80	59	123	62	18	32	70	12	28	42	25	18
Missouri								1				1
Montana										9	27	
Nebraska		1										
New York	2,430	1,484	2,111	2,188	1,882	1,537	1,427	1,689	1,437	989	813	917
Ohio	62	17	31	38	29	19	8	7	18	15	7	1
Oregon		11	1		31	1	14	8	22	3	3	
Pennsylvania				1								1
Utah	6	29	11	5	16	11	1	3			2	1
Washington	10	96	23	14	88	42	60	26	6	50	24	17
Wisconsin	4	29	17	5	7	9			5	14	5	2
Wyoming		1										
Total	2,739	2,269	2,710	2,645	2,529	1,786	1,796	1,967	1,764	1,361	1,166	1,165
Grand total	6,854	7,455	12,149	12,392	11,514	9,965	9,571	12,384	12,176	12,408	12,760	13,166

¹ Bulk of shipments: Fall and early, October of preceding year through June; second-early, March-July, California, March-September; intermediate, May-August; late, July through June of the following year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload of bunched carrots averages about 600 bushel baskets, and topped carrots about 500 bushel baskets.

TABLE 259.—*Cauliflower, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	6,330	308	1,960	1.09	2,130	1929	25,320	285	6,849	0.82	5,585
1919	7,010	280	1,966	1.17	2,296	1930	28,410	212	6,030	.85	5,190
1920	8,630	285	2,459	1.28	3,158	1931	29,360	245	7,194	.77	5,554
1921	8,250	260	2,393	1.15	2,746	1932	31,800	243	7,730	.63	4,766
1922	9,760	282	2,749	1.55	4,255	1933	30,150	232	7,000	.61	4,175
1923	11,750	275	3,233	1.47	4,741	1934	28,450	232	6,604	.59	3,925
1924	13,000	226	2,938	1.25	3,671	1935	28,510	250	7,114	.72	5,003
1925	14,330	243	3,481	1.25	4,261	1936	31,080	245	7,603	.85	6,449
1926	22,680	260	5,898	.85	5,008	1937	29,150	283	8,318	.86	7,177
1927	18,170	247	4,481	1.16	5,179	1938	28,630	298	8,401	.56	4,680
1928	21,850	251	5,489	.99	5,433	1939	28,250	298	8,422	.62	5,225

¹ In terms of crates containing approximately 37 pounds (1½ bushels).

² Includes some quantities not marketed and excluded in computing farm value: 176,000 crates in 1932, 160,000 in 1933, and 127,000 in 1935.

Agricultural Marketing Service.

TABLE 260.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-37, annual 1938 and 1939*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates¹</i>	<i>1,000 crates¹</i>	<i>1,000 crates¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall and winter:²									
Arizona	510	450	550	136	145	184	0.90	0.60	0.50
California	7,400	6,500	6,350	1,879	2,112	1,905	.64	.50	.50
Oregon (fall)	1,060	850	700	336	255	140	.68	.50	.60
Texas	4190	250	200	436	38	30	4.68	1.10	1.00
Total or average	9,070	8,050	7,800	2,369	2,550	2,259	.65	.51	.51
Early:									
California (spring)	7,700	8,000	7,550	2,099	2,560	2,567	.72	.55	.60
Oregon (spring)	4480	240	100	479	54	6	4.81	.70	.65
Total or average	8,080	8,240	7,650	2,162	2,614	2,573	.72	.55	.60
Late:									
Colorado	3,050	3,000	3,000	3797	750	810	.62	.40	.30
New Jersey	1,080	1,800	2,300	170	342	575	1.67	.75	.85
New York	6,290	6,580	6,800	1,217	1,740	1,890	1.01	.67	.86
Long Island	3,790	4,500	4,500	837	1,252	1,350	1.00	.50	.71
Other	2,500	2,080	2,300	380	458	540	1.04	1.15	1.25
Utah	130	60	-----	54	27	-----	.91	1.00	-----
Washington	760	900	700	224	378	315	.77	.45	.50
Total or average	11,310	12,340	12,800	2,462	3,237	3,590	.91	.59	.70
Grand total	28,460	28,630	28,250	6,993	8,401	8,422	.77	.56	.62

¹ In terms of crates containing approximately 37 pounds (1½ bushels).

² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

³ Includes some quantities not marketed.

⁴ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 261.—*Cauliflower: Carlot shipments, by State of origin, 1929-39*¹

Group and State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and winter:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	58	41	131	186	277	208	70	99	73	235	305
California.....	3,444	2,889	3,546	2,938	2,170	2,199	2,355	1,947	1,956	1,949	1,836
Florida.....	26	2						3		3	
Oregon.....	414	357	556	846	538	1,056	899	55	259	223	47
Texas.....	155	18	1	91	10	2					
Total.....	4,097	3,307	4,234	4,061	2,995	3,405	3,324	2,104	2,288	2,410	2,187
Early:											
California.....	4,088	4,041	3,552	3,588	3,427	2,712	2,846	3,391	4,665	3,487	3,437
Kentucky.....						1					
Missouri.....			3								
Oregon.....	88	64	115	155		153	55	12		16	
South Carolina.....										1	
Total.....	4,176	4,105	3,670	3,743	3,427	2,866	2,901	3,403	4,665	3,504	3,437
Late:											
Colorado.....	1,500	1,309	1,495	1,137	958	660	752	764	716	933	1,048
Idaho.....				2							
Maine.....					2	1	4			1	
Michigan.....		3	1								
New Jersey.....							17				1
New Mexico.....	3										
New York, Long Island.....	200	93	110	139	108	156	452	670	1,064	675	928
New York, other.....	175	141	74	32	70	30	36	51	27	22	16
Pennsylvania.....						1					
Utah.....	176	89	59	29	32		19				
Washington.....	69	92	205	182	137	74	136	71	103	66	84
Total.....	2,123	1,727	1,944	1,521	1,307	922	1,416	1,556	1,910	1,697	2,077
Grand total.....	10,396	9,139	9,848	9,325	7,729	7,253	7,641	7,063	8,563	7,611	7,701

¹ Bulk of shipments: Fall and winter starting in fall preceding year shown; early, February-September; late, July-November.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload averages about 380 crates.

TABLE 262.—*Celery, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	14,360	260	3,857	1.86	7,156	1929.....	32,040	281	9,015	1.80	14,416
1919.....	13,680	285	3,902	2.65	10,334	1930.....	33,340	296	9,875	1.59	15,739
1920.....	15,090	278	4,196	2.09	8,768	1931.....	32,950	280	9,215	1.84	16,939
1921.....	17,020	282	4,792	2.21	10,613	1932.....	35,600	278	9,893	1.17	11,287
1922.....	17,820	294	4,713	2.05	9,683	1933.....	31,600	275	8,696	1.28	10,842
1923.....	21,660	258	5,599	1.92	10,767	1934.....	32,500	268	8,698	1.22	10,590
1924.....	23,580	263	6,202	2.04	12,666	1935.....	34,390	243	8,348	1.80	14,996
1925.....	24,420	273	6,670	1.88	12,527	1936.....	36,350	258	9,377	1.78	16,658
1926.....	23,590	258	6,086	2.06	12,658	1937.....	40,090	256	10,268	1.73	17,768
1927.....	26,810	285	7,649	1.76	13,436	1938.....	41,550	286	11,868	1.34	15,574
1928.....	29,180	269	7,850	1.86	14,636	1939.....	40,240	286	11,527	1.58	18,166

¹ In terms of two-thirds size (New York) crates, containing approximately 90 pounds.

² Includes some quantities not marketed and excluded in computing farm value: 249,000 crates in 1932, 207,000 in 1933, and 255,000 in 1938.

Agricultural Marketing Service.

TABLE 263.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-37, annual 1938 and 1939*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Fall and winter: ¹									
California.....	Acres 7,270	Acres 9,750	Acres 9,050	1,000 crates ¹ 1,282	1,000 crates ¹ 2,048	1,000 crates ¹ 1,312	Dollars 1.32	Dollars 1.65	Dollars 1.80
Early:									
California.....	1,730	3,400	2,850	719	1,037	1,368	1.76	1.30	1.50
Florida.....	4,800	5,800	5,300	³ 1,369	³ 1,705	1,404	2.19	1.53	2.30
Total or average.....	6,330	9,200	8,150	2,088	2,742	2,772	2.05	1.43	1.91
Second Early:									
California.....	1,260	1,750	1,600	³ 633	1,032	1,139	1.88	1.45	1.20
Florida.....	1,830	2,200	2,000	485	585	780	2.55	1.83	2.75
Total or average.....	3,090	3,950	3,600	1,118	1,617	1,919	2.12	1.59	1.83
Intermediate:									
Indiana.....	100	120	100	23	28	24	1.69	2.00	2.10
Michigan.....	2,170	2,100	2,200	604	567	682	1.52	1.45	1.80
New Jersey.....	1,030	1,300	1,300	225	292	312	1.63	1.00	1.85
New York.....	380	400	400	109	160	160	1.75	1.50	1.80
Ohio.....	⁴ 660	750	640	⁴ 157	202	192	⁴ 2.05	1.75	2.20
Total or average.....	4,000	4,670	4,640	1,039	1,249	1,370	1.62	1.41	1.87
Late (sec. 1): ⁵									
Colorado.....	1,050	1,250	1,380	³ 255	275	359	1.32	1.30	3.10
Michigan.....	3,670	4,400	4,600	828	968	1,012	1.05	.95	.85
New York.....	4,530	4,300	4,500	1,416	1,698	1,462	1.14	.85	.50
Ohio.....	610	720	800	135	173	192	1.67	1.70	1.95
Oregon.....	490	540	520	203	281	270	1.32	.75	1.15
Pennsylvania.....	1,150	1,000	900	285	270	248	1.78	2.00	1.60
Total or average.....	11,500	12,210	12,700	3,122	3,665	3,543	1.21	1.03	1.07
Late (sec. 2): ³									
Idaho.....	⁴ 110			⁴ 65			⁴ 1.06		
Indiana.....	150	190	170	30	41	32	1.34	1.75	1.70
New Jersey.....	530	200	650	106	40	136	1.50	1.50	1.45
Utah.....	430	430	430	104	86	90	1.56	2.00	1.90
Washington.....	410	950	850	175	380	353	1.44	.60	.65
Total or average.....	1,610	1,770	2,100	474	547	611	1.36	.97	1.07
Grand total.....	33,800	41,550	40,240	9,123	11,868	11,527	1.58	1.34	1.58

¹ In terms of $\frac{3}{8}$ size (New York) crates, containing approximately 90 pounds.
² Fall and winter crop in California supplies earliest new-crop movement, starting in fall preceding year shown.
³ Includes some quantities not marketed: Florida (early)—255,000 crates in 1938.
⁴ Short-time average.
⁵ Average price for late States computed only to Dec. 1.

Agricultural Marketing Service; estimates based on returns from crop reporters. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 264.—*Celery: Carlot shipments, by State of origin, from crops of 1928-39*¹

Group and State	From crop of—											
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and early:												
California.....	Cars 6,958	Cars 8,146	Cars 6,832	Cars 7,147	Cars 6,395	Cars 4,494	Cars 5,862	Cars 5,805	Cars 5,986	Cars 6,757	Cars 7,954	Cars 7,047
Florida.....	8,413	8,831	9,838	8,245	7,931	6,987	8,352	7,251	7,580	9,090	8,500	8,031
Texas.....												1
Total.....	15,371	16,977	16,670	15,392	14,326	11,481	14,217	13,056	13,566	15,847	16,454	15,079
Second early:												
Alabama.....									1			
California.....	1,426	1,434	1,648	1,211	1,439	1,428	716	1,148	1,532	1,172	1,415	1,389
Louisiana.....	1		2	2	12	8	7	18	15	7	3	1
Maryland.....		1										
Virginia.....								1	14	23	37	63
Total.....	1,427	1,435	1,650	1,213	1,451	1,436	723	1,167	1,562	1,202	1,455	1,453
Intermediate:												
Michigan.....	699	689	742	492	454	321	307	164	321	271	242	123
New Jersey.....	19	3	12	8	13	12	8	5	3	1		
New York.....	271	229	356	470	320	143	141	239	113	360	477	277
Ohio.....	4	5			1							
Total.....	993	926	1,110	970	788	476	456	408	437	632	719	400
Late:												
Colorado.....	188	149	136	53	80	39	47	21	16	4	15	35
Idaho.....	121	262	237	97	99	63	68	15	24	10	5	
Illinois.....		5										1
Indiana.....	4	3	3	1								
Michigan.....	1,440	1,163	864	812	407	556	404	255	281	260	135	102
Minnesota.....	3	5	7	1	1	2						1
Montana.....	2											
New Jersey.....	13	50	20	17	19	14	8			3		
New York.....	3,921	3,618	5,095	3,405	4,368	2,386	2,437	2,574	2,334	2,043	1,975	1,161
Ohio.....	50	20	1									
Oregon.....	605	673	647	622	412	421	572	459	523	498	715	731
Pennsylvania.....	71	105	81	61	38	15	2		2			
Utah.....	52	47	37	26	6	6			8	31	2	1
Washington.....	14	51	19	70	62	77	171	224	342	351	338	399
Wisconsin.....	5	1										
Total.....	6,489	6,152	7,197	5,165	5,490	3,579	3,715	3,548	3,530	3,200	3,186	2,430
Grand total.....	24,280	25,490	26,627	22,740	22,055	16,972	19,111	18,179	19,095	20,881	21,814	19,362

¹ Bulk of shipments: Fall and early, October of preceding year through June, California through April; second early, May-August; intermediate, June-August; late, June through March of following year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 350 half-crates.

TABLE 265.—Cherries: Production, season average price per ton received by farmers, and farm value, 12 States,¹ and United States foreign trade, 1919-39

Year	Production ²	Price	Farm value	Foreign trade, year beginning July		
				Domestic exports, canned cherries	Imports	
					Natural, sulphured, or in brine	Dried or preserved
	Tons	Dollars	1,000 dollars	1,000 lb.	1,000 lb.	1,000 lb.
1919	36,320					
1920	49,100					
1921	27,880			³ 350		
1922	60,370			2,251		
1923	58,190			1,675	³ 2,970	³ 1,380
1924	79,340	128.93	10,229	1,612	4,937	9,175
1925	73,850	141.41	10,443	1,688	2,904	11,153
1926	107,530	143.81	15,464	2,111	5,733	15,974
1927	61,350	168.36	10,329	1,719	15,136	964
1928	93,660	156.20	14,630	2,202	13,173	384
1929	98,340	159.21	15,338	1,897	22,362	866
1930	121,850	127.18	15,255	1,232	7,926	1,280
1931	126,330	65.91	7,658	643	5,943	148
1932	143,340	42.28	5,416	581	1,702	99
1933	133,840	55.37	7,211	1,040	1,684	67
1934	131,180	58.91	7,522	1,403	1,492	26
1935	138,040	70.74	9,637	1,646	1,544	26
1936	115,160	76.91	8,511	1,870	902	28
1937	144,720	103.59	14,992	2,656	1,831	58
1938	140,870	63.79	8,077	5,911	1,107	27
1939 ⁴	187,010	56.79	10,226			

¹ Information on production not available for Pennsylvania and Ohio prior to 1929 nor for Wisconsin, Montana, Utah, Washington, and Oregon prior to 1924.

² Production includes both sweet and sour cherries and also includes the following quantities unharvested on account of market conditions (tons): 1929, 2,000; 1930, 1,900; 1931, 10,150; 1932, 15,240; 1933, 3,600; 1934, 3,500; 1935, 1,800; 1936, 4,500; 1938, 14,250; 1939, 6,930. Price and value apply only to the harvested portion of the crop.

³ 6 months, beginning Jan. 1. Not segregated prior to that date.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 266.—Cherries: Production in 12 States and season average price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Production ¹					Price for crop of—							
	Sweet varieties		Sour varieties		Total	Sweet varieties		Sour varieties		All varieties			
	1938	1939 ²	1938	1939 ²		Average 1928-37	1938	1939 ²	1938	1939 ²	1938	1939 ²	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
New York	1,440	1,980	15,460	25,970	13,364	16,900	27,950	93.00	94.00	57.00	42.00	60.10	45.70
Pennsylvania	1,960	3,280	4,600	8,890	³ 7,594	6,560	12,170	80.00	100.00	65.00	42.00	69.50	57.60
Ohio	180	450	3,450	8,410	³ 4,814	3,630	8,860	80.00	94.00	60.00	42.00	60.90	44.60
Michigan	2,240	2,730	12,700	34,270	29,423	14,940	37,000	108.00	90.00	67.00	42.00	73.20	45.50
Wisconsin			8,600	8,500	8,699	8,600	8,500			60.00	50.00	60.00	50.00
Montana	60	60	370	300	473	430	360	85.00	90.00	50.00	50.00	53.50	55.60
Idaho	1,970	1,370	520	430	2,805	2,490	1,800	60.00	75.00	35.00	40.00	54.60	67.70
Colorado	280	150	5,000	3,770	3,196	5,280	3,920	60.00	85.00	45.00	40.00	46.80	41.80
Utah	3,330	1,380	1,110	1,070	2,938	4,440	2,450	70.00	82.00	50.00	50.00	65.10	68.20
Washington	19,850	20,000	6,650	6,800	15,170	26,500	26,800	56.00	65.00	30.00	36.00	49.60	57.60
Oregon	19,250	18,500	1,850	2,700	13,030	21,100	21,200	56.00	66.00	30.00	48.00	53.90	63.60
California	30,000	36,000			19,380	30,000	36,000	84.20	79.30			84.20	79.30
12 States	80,560	85,900	60,310	101,110	124,646	140,870	187,010	70.47	74.84	55.98	42.48	63.79	56.79

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 and 1939, estimates of such quantities were as follows (tons): 1938—Idaho sweet, 450; sour, 100; Washington sweet, 3,900; sour, 1,400; Oregon sweet, 3,200; sour, 400; California sweet, 4,800, 1939—Idaho sweet, 70; sour, 60; Washington sweet, 1,350; sour, 450; Oregon sweet, 1,870; sour, 130; California sweet, 3,000. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Short-time average.

Agricultural Marketing Service.

TABLE 267.—Cherries: Carlot shipments, by State of origin, 1929-39¹

State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	3	27	25	29	1				4		
Pennsylvania.....		5	4	10	6	3				1	2
Michigan.....	60	71	91	90	78	48	12	17		10	3
Wisconsin.....	128	109	22	21	25	11	5	2		1	
Montana.....					2	6	2				
Idaho.....	206	252	191	205	192	119	140	84	48	105	91
Colorado.....	14		2			2	1		1	4	
Utah.....	52	41	13	35	12	30	29	50	54	89	48
Washington.....	639	627	270	599	624	611	513	458	206	660	867
Oregon.....	359	426	128	344	261	238	277	211	95	224	174
California.....	838	1,023	1,126	734	902	827	550	788	624	749	767
Total.....	2,299	2,581	1,872	2,067	2,103	1,895	1,529	1,610	1,032	1,843	1,952

¹ Crop-movement season extends from April through September of a given year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carlot averages about 12,000 quarts.

TABLE 268.—Citrus fruits: Total production, value, foreign trade, and receipts from possessions, United States, 1919-39

ORANGES

Year	Production ¹	Season average price per box received by farmers ²	Farm value	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports ³	
	<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>
1919.....	24,783	3.20	79,388	1,591		336
1920.....	32,218	1.90	61,364	2,174		162
1921.....	22,539	3.03	68,274	1,393		388
1922.....	32,569	2.03	66,097	2,137		733
1923.....	38,496	1.51	58,201	2,620		192
1924.....	30,328	2.92	88,514	1,978	11	337
1925.....	34,597	2.72	94,216	2,628	12	464
1926.....	40,062	2.60	104,132	3,612	10	311
1927.....	32,708	3.78	123,707	2,542	17	546
1928.....	55,131	1.73	95,182	5,532	14	22
1929.....	32,621	3.66	119,356	2,189	30	221
1930.....	55,362	1.46	81,103	4,936	16	97
1931.....	50,164	1.30	65,462	3,203	19	39
1932.....	51,415	.96	49,215	3,394	17	14
1933.....	47,374	1.47	68,059	3,296	21	17
1934.....	63,988	1.22	76,220	5,425	29	5
1935.....	52,073	1.58	81,484	4,209	47	3
1936.....	54,938	1.86	100,202	2,488	22	2
1937.....	74,785	.97	71,505	7,597	25	2
1938.....	78,863	.86	65,180	6,471	28	1
1939 ⁴	76,802	1.11	84,130			

GRAPEFRUIT

				Year beginning Sept.	Year beginning Sept.	
1919.....	6,293	1.83	11,521			420
1920.....	6,576	1.87	12,323			668
1921.....	7,047	1.80	12,703			361
1922.....	8,255	1.48	12,206	260	142	461
1923.....	9,459	.88	8,310	305	156	667
1924.....	9,970	1.26	12,567	430	182	580
1925.....	8,610	2.18	18,744	405	189	809
1926.....	9,846	1.61	15,851	625	177	692
1927.....	9,578	2.43	23,290	732	55	892
1928.....	13,250	1.34	17,786	969	91	215
1929.....	11,169	2.26	25,212	809	127	978
1930.....	18,934	.94	17,721	1,301	78	428
1931.....	15,147	1.00	15,127	1,119	120	550
1932.....	15,149	.76	11,438	905	80	266
1933.....	14,353	.97	13,982	1,000	48	421

See footnotes at end of table.

TABLE 268.—*Citrus fruits: Total production, value, foreign trade, etc.*—Continued

GRAPEFRUIT—Continued

Year	Production ¹	Season average price per box received by farmers ²	Farm value	Foreign trade, year beginning September		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports ³	
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1934.....	21,367	.69	14,699	1,022	79	215
1935.....	18,329	1.04	19,077	928	103	356
1936.....	30,440	.78	23,665	704	106	146
1937.....	31,093	.68	21,011	1,004	67	127
1938.....	43,714	.35	13,948	1,235	37	57
1939 ⁴	34,575	.46	15,822			

LEMONS

Year	Production	Season average price per box received by farmers	Farm value	Year beginning Nov.	Year beginning Nov.
1919.....	4,138	2.00	8,276	295	
1920.....	5,641	2.92	16,472	313	
1921.....	4,320	3.45	14,904	193	1,320
1922.....	3,775	3.30	12,458	165	1,700
1923.....	6,432	1.60	10,291	241	1,610
1924.....	5,301	3.48	18,447	155	1,464
1925.....	7,316	2.11	15,437	270	1,064
1926.....	6,967	2.81	19,577	340	724
1927.....	6,419	3.80	20,592	224	984
1928.....	7,582	2.60	19,713	300	502
1929.....	6,109	3.70	22,603	178	1,118
1930.....	7,950	2.35	18,682	268	262
1931.....	7,696	1.95	15,007	233	92
1932.....	6,704	2.10	14,078	158	134
1933.....	7,295	2.45	17,873	230	23
1934.....	10,747	1.44	15,476	546	3
1935.....	7,737	3.17	24,635	634	86
1936.....	7,579	3.06	23,192	256	34
1937.....	9,360	2.34	21,902	720	46
1938.....	11,322	1.47	16,643	831	
1939 ⁴	12,000	1.50	18,000		

LIMES

Year	Production	Season average price per box received by farmers	Farm value	Year beginning July	Year beginning July
1919.....	28	3.45	97		
1920.....	26	3.10	81		
1921.....	33	2.75	91		
1922.....	35	2.90	102		
1923.....	40	3.00	120		
1924.....	36	3.00	108		49
1925.....	30	4.00	120		60
1926.....	12	6.50	78		57
1927.....					59
1928.....	6	4.50	27		63
1929.....	8	5.50	44		61
1930.....	8	5.00	40		66
1931.....	9	4.50	40		75
1932.....	10	4.00	40		42
1933.....	12	3.00	36		52
1934.....	15	3.50	52		76
1935.....	12	4.75	57		123
1936.....	45	3.60	162		145
1937.....	70	3.50	245		103
1938.....	95	3.10	294		43
1939 ⁴	95	3.25	309		

¹ Relates to the crop from the bloom of the year shown. In California the picking season adopted extends from November 1 to October 31. In other States the season usually begins about September 1. Estimate of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. Production also includes the following quantities donated to charity and/or eliminated on account of market conditions (1,000 boxes): Oranges—1933, 977; 1934, 1,395; 1935, 614; 1936, 1,204; 1937, 1,204; 1938, 2,685; grapefruit—1934, 181; 1935, 34; 1936, 100; 1937, 30; 1938, 3,850.

² Price and value apply to the entire crop exclusive of that portion donated to charity and/or eliminated on account of market conditions. In California, prices are for bulk fruit at the packing-house door; in Florida, December 1 prices for limes from 1919 to 1923. Prices are State averages, weighted by production to obtain United States average, rather than by sales, as in tables 271, 274 and 276.

³ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit 80 pounds per box; lemons, 76 pounds per box; limes 80 pounds per box.

⁴ As estimated from prospects on July 1, 1940. 1939 prices are preliminary to July 1.

TABLE 269.—*Citrus fruit: Production and season average price per box received by farmers, by States, average 1928-37, annual 1935-39*

Crop and State	Production ¹						Price for crop of ²				
	Average 1928-37	1935	1936	1937	1938	1939 ³	1935	1936	1937	1938	1939 ³
Oranges:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
California:	19,380	18,340	16,593	29,234	23,245	27,200	1.90	2.21	.83	.96	....
Valencia.....	15,335	14,469	13,234	16,680	17,907	17,620	1.32	1.78	.84	.75	....
Navel and miscellaneous.....											
Total.....	34,715	32,809	29,827	45,914	41,152	44,820	1.64	2.02	.83	.87	1.24
Florida:											
Early and midseason..	411,120	9,600	12,000	13,700	17,500	15,600	1.50	1.50	1.15	.75	....
Valencia.....	47,180	6,300	7,500	10,700	13,000	9,900	1.52	2.25	1.25	1.00	....
Tangerines.....	42,280	2,100	3,000	2,300	3,400	2,300	1.26	.85	1.15	.65	....
Total.....	17,842	18,000	22,500	26,700	33,900	27,800	1.48	1.66	1.19	.84	.88
Texas.....	677	777	2,000	1,440	2,815	2,360	1.25	1.73	1.01	.75	1.10
Arizona.....	180	240	220	350	430	520	1.90	1.70	.92	.76	1.30
Alabama.....	78	2	56	76	96	75	1.90	1.35	1.60	1.70	2.00
Mississippi.....	39	1	26	67	85	59	2.00	1.55	1.60	1.25	1.60
Louisiana.....	255	244	309	238	385	228	2.05	2.10	1.90	1.55	1.65
7 States ⁴	53,785	52,073	54,938	74,785	78,863	75,862	1.58	1.86	.97	.86	1.11
Grapefruit:											
Florida:											
Seedless.....	4,480	4,000	6,000	5,500	7,900	6,800	1.28	.95	.85	.46	....
Other.....	49,540	7,500	12,100	9,100	15,700	9,000	.93	.70	.75	.34	....
Total.....	12,838	11,500	18,100	14,600	23,600	15,800	1.05	.78	.79	.38	.53
Texas.....	3,538	2,762	9,630	11,800	15,670	13,900	1.04	.68	.57	.31	.38
Arizona.....	1,003	1,800	1,400	2,750	2,700	2,900	1.08	1.12	.62	.20	.42
California.....	1,544	2,267	1,310	1,943	1,744	1,975	.97	1.14	.58	.48	.50
4 States ⁵	18,923	18,329	30,440	31,093	43,714	34,575	1.04	.78	.68	.35	.46
Lemons:											
California ⁶	7,881	7,787	7,579	9,360	11,322	12,000	3.17	3.06	2.34	1.47	1.50
Limes:											
Florida.....	20	12	45	70	95	95	4.75	3.60	3.50	3.10	3.25

¹ Relates to the crop from the bloom of the year shown. In California the picking season adopted extends from November 1 to October 31. In other States the season usually begins about Sept. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States, in certain years, production also includes some quantities donated to charity and/or eliminated on account of market conditions. In 1938, estimates of such quantities were as follows (1,000 boxes): Oranges—California, Valencia, 907; Navel and miscellaneous, 1,767; Florida (all) 8; Arizona, 3. Grapefruit—Florida (all) 1,800; Texas, 1,710; Arizona, 320; California, 20.

² Prices apply to the entire crop, exclusive of that portion donated to charity and/or eliminated on account of market conditions. California prices are for bulk fruit at the packing-house door; Florida and Texas prices are averages received for fruit sold "on tree" at packing-house door, f. o. b., and in other ways, weighted according to estimates of the proportion sold in each manner.

³ As estimated from prospects on July 1, 1940. 1939 prices are preliminary to July 1.

⁴ Short-time average.

⁵ Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

Agricultural Marketing Service.

TABLE 270.—*Citrus fruit: Carlot shipments, by State of origin, from crops of 1928-38*¹

ORANGES²

State	From crop of—										
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ³
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Georgia.....						3					
Florida.....	32,550	17,312	33,915	22,769	30,017	30,232	27,547	28,457	36,281	43,002	52,908
Alabama.....	97	485	2	175	227		120		15	25	20
Mississippi.....	5	25	1	40	48	1	126		43	79	147
Louisiana.....	264	278	155	84	85	45	53	18	55	60	26
Texas.....	33	156	119	200	102	64	143	321	1,755	829	1,167
Arizona.....	66	90	90	66	106	126	143	206	186	216	198
California.....	68,797	43,053	64,774	61,615	56,230	53,329	71,135	58,573	42,571	72,809	58,260
Total.....	101,812	61,399	99,056	84,949	86,815	83,800	99,267	87,575	80,906	117,020	112,726

GRAPEFRUIT

Florida.....	21,844	13,955	26,081	17,661	17,329	14,929	17,222	12,820	20,401	13,761	20,930
Louisiana.....		1	2								
Texas.....	1,617	3,493	2,247	5,329	2,679	1,611	4,266	3,796	13,894	12,305	14,636
Arizona.....	272	417	436	296	407	909	1,013	2,039	1,046	2,476	1,614
California.....	780	1,194	1,220	1,651	1,034	2,201	1,878	2,710	1,076	2,455	1,660
Total.....	24,513	19,060	29,986	24,937	21,449	19,650	24,379	21,365	36,417	30,997	38,840

LEMONS

Arizona.....		2	1	2	4	1	9		4		6
California.....	17,181	13,564	18,377	15,710	14,702	16,973	22,559	17,937	14,895	17,168	21,139
Total.....	17,181	13,566	18,378	15,712	14,706	16,974	22,568	17,937	14,899	17,168	21,145

MIXED CITRUS

Florida.....	9,109	8,216	14,687	8,825	8,393	7,938	6,350	6,552	8,086	8,412	10,969
Louisiana.....	1	10	155	87	108	130	89	95	97	67	33
Texas.....	185	501	288	520	275	124	189	540	1,874	1,014	2,915
Arizona.....	24	48	29	16	1	16	26	71	58	21	1,526
California.....	1,783	1,343	1,626	1,666	1,703	1,754	2,348	2,722	1,775	2,707	2,915
Total.....	11,102	10,118	16,785	11,114	10,480	9,962	9,002	9,980	11,890	12,221	15,470

¹ Crop-movement season extends as follows: California and Arizona, from about Nov. 1 through October of the following year; all other States from about Sept. 1 through August of the following year.

² Includes tangerines and satsumas.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 400 boxes, holding 13½ bushels.

TABLE 271.—Grapefruit: Average price per box received by farmers (4 States), 1930-39¹

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
	<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>	<i>Dol.</i>
1930	1.97	1.53	1.18	.95	.95	.87	.94	.88	.83	.94	1.15	1.25	1.01
1931	1.64	1.31	.91	.90	.81	.80	.99	1.44	1.69	1.05	1.10	1.15	1.04
1932	1.54	1.79	1.33	.95	.84	.78	.72	.63	.51	.56	.76	1.08	.85
1933	1.15	1.00	.94	.96	.92	1.05	1.06	1.15	1.21	1.33	1.35	1.60	1.07
1934	.99	.76	.82	.88	.84	.93	.91	.86	.79	.75	.82	1.00	.86
1935	1.04	1.14	1.04	1.04	1.16	1.18	1.20	1.18	1.45	1.23	1.45	1.90	1.17
1936	.84	.78	.63	.70	.77	.95	1.02	1.41	1.56	2.42	1.70	1.50	.97
1937	1.23	1.03	.93	.90	.86	.97	.94	.74	.77	.71	.71	.80	.88
1938	.87	.62	.46	.40	.39	.56	.32	.43	.41	.43	.49	.65	.46
1939 ²	.69	1.14	.66	.62	.67	.68	.73	.84	.97				

¹ Prices are weighted averages for fruit for fresh consumption in Florida, Texas, Arizona, and California. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California begins Oct. 1.

² Preliminary.

Agricultural Marketing Service. Monthly prices, by States, weighted by estimates of sales to obtain monthly prices for the 4 States. Season average prices, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 272.—Grapefruit, Florida and Texas: Average auction price per box, Chicago and New York, 1929-39

FLORIDA

Market and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average ¹
	<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>	<i>Dol.</i>
Chicago:													
1930	3.54	3.21	2.82	2.56	2.59	2.45	2.49	2.53	2.36	2.08	1.70		2.60
1931	4.14	3.05	2.47	2.21	2.17	2.11	2.26	2.99	3.70	3.34			2.63
1932	4.83	3.56	2.92	2.43	2.37	2.37	2.30	2.03	1.99	2.12	1.71	1.79	2.31
1933	2.90	2.60	2.40	2.41	2.23	2.31	2.54	2.78	2.65	2.81	2.03		2.52
1934	3.01	2.40	2.29	1.93	1.80	2.02	1.95	2.32	2.01	1.95	1.84		2.16
1935	2.46	2.69	2.59	2.00	2.43	2.40	2.64	2.68	2.95	3.09			2.68
1936 ²	2.40	2.47	1.98	1.80	1.80	1.85	2.35	2.77	2.86	3.30	3.49		2.58
1937 ²	3.08	2.72	2.11	1.96	1.90	1.76	2.03	2.06	2.16	1.82	.98		2.27
1938	2.56	1.89	2.04	1.93	1.72	1.81	1.61	1.74	1.74	1.91	1.67		1.94
1939	3.86	2.37	2.48	2.46	2.05	1.92	2.23	2.34	2.39				
New York:													
1929	5.80	4.51	4.23	4.26	4.43	4.09	4.78	5.09	4.25	3.24	3.10		4.42
1930	4.03	3.64	3.00	2.82	2.56	2.43	2.50	2.76	2.57	2.06	1.17		2.69
1931	4.32	3.09	2.60	2.26	2.14	1.97	2.23	2.76	3.44	3.76	3.12		2.53
1932	3.61	3.65	3.01	2.28	2.24	2.04	1.83	1.72	1.71	1.54	1.55	1.92	2.04
1933	3.12	2.62	2.24	2.33	2.20	2.23	2.46	2.60	2.49	3.05	4.32		2.41
1934	3.09	2.15	2.11	1.94	1.99	2.07	1.92	2.35	1.97	1.86	1.89	1.75	2.04
1935	2.47	2.81	2.84	2.39	2.59	2.56	2.51	2.76	3.01	2.93			2.67
1936 ²	2.31	2.24	1.98	2.07	2.03	1.95	2.27	2.52	2.66	3.21	2.79		2.25
1937 ²	2.90	2.57	2.42	2.41	2.13	2.14	2.07	2.08	2.07	1.74	1.42	1.65	2.20
1938	2.20	1.74	1.80	1.79	1.78	1.71	1.66	1.78	1.71	1.71	1.65	1.97	1.75
1939	3.11	2.37	2.14	2.04	2.03	2.20	2.20	2.54	2.18				

TEXAS

Chicago:													
1931		2.42	2.58	2.32	2.35	2.12	2.26	2.14					2.30
1932		2.86	2.69	2.46	2.46	2.43	2.58	1.00					2.54
1933	2.43	1.88	1.97	2.58	2.55	2.60	2.48	2.37					2.50
1934		1.62	2.57	2.29	2.22	2.21	2.18	2.32					2.22
1935		2.42	2.59	2.20	2.61	2.66	2.57	2.51					2.51
1936		2.46	2.11	2.07	1.91	1.86	1.97	2.52					2.05
1937 ²		2.49	2.12	1.96	1.86	1.89	2.02	2.20	2.14	1.20			2.02
1938	2.33	1.94	1.96	1.85	1.95	1.91	1.71	1.85	1.77				1.86
1939		2.29	1.91	1.88	1.87	1.96	2.05	2.36	2.65				

¹ Average is for months shown.

² Includes 2-bushel Bruce boxes converted to basis of standard boxes.

³ Includes an average in August 1938 of \$2.07.

⁴ Includes an average in September 1933 of \$2.

⁵ Includes an average in August 1934 of \$3.23.

Bureau of Agricultural Economics.
Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 273.—Grapefruit hearts and juice, canned: Pack in the United States, the United States receipts from Puerto Rico, and exports, 1921-38

Item and season beginning September	Domestic pack			Received from Puerto Rico, year beginning July		Total pack and receipts	Domestic exports, year beginning July ¹
	Florida	Texas	California and Arizona ¹	Actual quantity ²	Equivalent cases		
Hearts:	Cases ³	Cases ³	Cases ³	Pounds	Cases ³	Cases ³	Cases ³
1921	10,000					10,000	
1922	150,000					150,000	
1923	200,000			3,861,555	128,718	328,718	
1924	350,000			3,840,819	128,027	478,027	
1925	400,000			6,348,020	211,601	611,601	
1926	700,000			9,262,394	308,746	1,008,746	
1927	600,000			10,733,709	357,790	957,790	
1928	957,000			2,832,310	94,410	1,051,410	
1929	1,316,738			12,415,247	413,842	1,730,580	
1930	2,712,489			5,931,578	197,719	2,910,208	210,133
1931	907,323			4,483,485	149,450	1,056,773	221,633
1932	2,161,975			1,289,574	42,986	2,204,961	493,300
1933	2,184,577	7,000		4,410,944	147,031	2,338,608	1,063,270
1934	3,588,042	7,000	4,000	7,825,460	260,849	3,859,891	962,187
1935	2,251,775	23,000		8,212,757	273,759	2,548,534	997,360
1936	4,057,672	131,000		10,281,733	342,724	4,531,396	1,151,223
1937	3,419,236	104,000		5,754,067	191,802	3,715,028	1,158,537
1938	4,105,775	106,000		3,250,782	108,359	4,320,134	1,486,290
Juice:				Gallons			
1928	205,000					205,000	
1929	173,934	18,000				191,934	
1930	412,066	50,000		15,574	4,615	466,681	
1931	247,652	93,000		3,948	1,170	341,822	
1932	725,967	41,000	10,000	9,194	2,724	779,691	
1933	610,115	73,000	25,000	15,055	4,461	712,576	
1934	2,236,726	361,000	70,000	4,411,895	12,413	2,680,139	
1935	1,758,497	544,000	120,000	4,160,242	47,479	2,469,976	
1936	3,918,604	2,247,000	266,000	4,697,556	206,772	6,538,376	
1937	3,370,002	5,002,000	459,000	4,329,635	97,670	8,928,672	
1938	6,190,290	5,255,000	180,000	4,136,491	40,442	11,665,732	

¹ Data segregated by States not available.

² Reports of Department of Commerce; exports not segregated prior to Jan. 1, 1931.

³ Actual quantities reduced to equivalent cases of 24 No. 2 cans weighing about 30 pounds per case of grapefruit hearts or 27 pounds per case of juice. A gallon of juice weighs about 8 pounds.

⁴ Reported as "fruit juice," probably mostly grapefruit juice.

Bureau of Agricultural Economics.

¹ box of fresh fruit is estimated to pack slightly more than a case of canned fruit. Figures on Florida pack were obtained as follows: 1921-27, averages of various trade estimates; 1928, estimated by the Florida Grapefruit Cannery Association; 1929 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Figures on the pack in other States obtained from National Cannery Association and trade sources.

TABLE 274.—Lemons: Equivalent "packing-house-door" returns per box received by farmers, California, 1930-39 ¹

Year beginning November	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Season average price
1930	DoI. 2.10	DoI. 2.20	DoI. 2.30	DoI. 2.05	DoI. 1.95	DoI. 1.95	DoI. 2.20	DoI. 3.85	DoI. 3.50	DoI. 3.65	DoI. 5.10	DoI. 2.50	2.96
1931	1.55	1.60	1.45	1.55	1.30	1.25	2.35	1.90	3.65	4.90	5.60	4.65	2.57
1932	2.65	3.15	1.80	1.70	1.80	1.80	3.25	3.05	2.10	1.80	2.50	2.15	2.47
1933	2.00	2.70	2.40	2.55	2.35	2.35	3.50	3.45	3.20	2.30	2.05	2.40	2.83
1934	2.00	1.85	1.25	.95	.95	.95	.95	1.65	3.55	2.90	2.50	3.20	2.03
1935	3.50	3.55	2.45	2.60	2.55	2.60	3.65	3.65	4.45	3.20	2.50	2.40	3.29
1936	1.75	1.95	3.60	3.15	2.95	3.15	3.60	3.95	3.70	4.00	3.60	4.30	3.43
1937	5.30	3.70	2.70	2.25	3.15	2.20	2.75	2.25	2.65	2.55	2.10	1.65	2.60
1938	1.45	1.70	1.60	1.75	1.80	1.30	1.80	2.45	2.45	2.25	2.50	2.25	2.00
1939 ²	3.35	2.60	2.10	2.15	1.45	1.55	1.60						

¹ Actual price of fruit sold for fresh consumption, converted to equivalent "packing-house-door" basis.

² Preliminary.

Agricultural Marketing Service. Season averages are equivalent to monthly prices weighted by estimates of monthly sales during the crop marketing season.

TABLE 275.—Lemons, California: Average auction price per box, Chicago and New York, 1929-39

Market and season beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Average
Chicago:	<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>	<i>Dol.</i>
1930	4.52	4.44	5.00	4.00	4.29	3.75	4.00	6.83	6.37	6.71	7.75	6.03	5.64
1931	3.84	4.00	3.95	4.03	3.91	3.33	4.57	4.53	5.86	6.58	8.45	8.74	5.11
1932	5.31	5.06	4.71	3.92	4.30	4.00	4.97	5.79	4.24	4.14	4.62	4.78	4.81
1933	4.10	4.84	4.72	4.35	4.60	4.03	5.04	5.02	5.86	4.72	4.09	4.85	4.99
1934	4.45	4.03	3.69	2.96	2.84	3.01	2.69	3.08	5.60	5.48	4.26	6.03	4.24
1935	5.72	6.20	5.21	4.89	5.03	4.66	6.00	5.65	7.46	5.83	5.02	5.62	5.83
1936	4.47	4.14	5.96	5.84	5.50	5.46	5.40	6.44	6.12	5.80	6.54	6.88	5.79
1937	8.32	5.54	4.56	4.22	4.58	3.84	4.34	4.29	4.29	4.31	3.81	3.77	4.55
1938	3.96	4.08	3.89	4.20	3.81	3.37	3.99	4.43	4.59	4.48	5.10	4.77	4.32
1939	5.41	4.73	4.30	4.03	3.56	3.66	3.67						
New York:													
1929	8.70	8.63	5.68	5.06	4.81	5.51	7.24	6.15	7.26	7.93	5.36	4.23	6.42
1930	4.18	4.52	4.89	4.08	4.47	4.06	4.43	5.05	6.57	6.55	7.28	5.66	5.30
1931	3.98	4.04	3.87	3.81	3.80	3.27	4.96	4.47	5.16	7.03	8.56	8.48	5.09
1932	5.40	5.12	4.80	3.47	3.89	3.99	4.95	5.81	4.35	4.36	4.40	4.86	4.71
1933	3.95	4.24	4.73	4.35	4.60	4.19	4.89	5.71	5.47	4.82	3.84	4.35	4.75
1934	4.37	3.97	3.64	3.01	2.98	3.30	3.01	3.33	5.90	5.41	4.08	5.40	4.22
1935	5.73	6.45	4.81	4.62	5.22	4.65	6.14	5.40	7.07	5.70	5.05	4.53	5.52
1936	4.39	3.85	5.57	5.89	5.20	5.05	5.76	6.27	6.34	5.69	6.06	6.29	5.63
1937	7.90	5.82	4.52	4.10	4.65	4.14	4.34	4.12	4.13	4.41	3.62	3.27	4.46
1938	3.65	4.14	3.86	3.77	3.92	3.28	4.08	4.60	4.36	4.65	4.45	4.52	4.19
1939	5.27	4.58	4.47	4.25	3.60	3.73	3.74						

Bureau of Agricultural Economics.
Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 276.—Oranges, all: Average price per box received by farmers (4 States), 1930-39¹

Year beginning November	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Season average price
1930	<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>	<i>Dol.</i>
1930	1.82	1.23	1.23	1.34	1.47	1.68	1.53	1.68	1.60	1.40	1.75	1.76	1.52
1931	1.47	1.33	1.32	1.47	1.48	1.47	1.46	1.30	1.15	1.05	1.25	1.30	1.37
1932	1.23	1.11	1.05	.84	.72	.64	.85	.95	1.15	1.20	1.40	1.23	.99
1933	.98	1.11	1.11	1.14	1.20	1.33	1.87	2.14	1.95	2.00	1.95	2.21	1.49
1934	1.16	1.00	1.06	1.15	1.35	1.41	1.41	1.16	1.59	.55	1.45	1.53	1.28
1935	1.57	1.46	1.30	1.51	1.30	1.39	1.77	1.87	2.00	2.05	2.40	1.90	1.64
1936	1.28	1.03	1.80	1.98	2.23	2.42	2.30	2.70	3.25	3.25	3.25	2.23	2.05
1937	1.38	1.12	.93	1.00	.89	.95	.96	.96	1.15	1.10	.96	.71	1.02
1938	.78	.73	.67	.65	.79	.91	1.00	1.14	.91	1.15	1.40	1.51	.91
1939 ²	.95	.87	.84	1.14	.96	1.25	1.33						

¹ Prices are weighted averages for fruit for fresh consumption in Florida, Texas, Arizona, and California. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1, and for California begins Nov. 1.

² Preliminary.

Agricultural Marketing Service. Monthly prices, by States, weighted by estimates of sales to obtain monthly prices for the four States. Season average prices, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 277.—Oranges, California, Valencia: Average auction price per box, Chicago and New York, 1930-40

Market and season beginning April	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Average for season ¹
Chicago:	<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>
1930	5.83	7.40	7.04	7.08	7.17	7.57	8.49	6.85	-----	-----	7.33
1931	-----	3.31	3.57	3.96	3.55	3.78	4.26	3.53	3.23	-----	3.75
1932	2.72	3.29	3.10	3.35	2.96	3.25	3.34	3.59	3.19	-----	² 3.24
1933	-----	-----	2.86	3.10	3.15	3.35	3.31	2.81	2.13	2.24	3.01
1934	-----	3.88	4.40	3.97	3.99	3.84	4.56	4.40	-----	-----	4.16
1935	3.58	3.39	3.04	3.35	3.32	3.46	3.45	3.50	3.22	-----	³ 3.34
1936	-----	3.43	3.77	4.05	3.96	4.40	4.30	4.14	-----	-----	4.08
1937	4.28	4.24	4.70	5.18	5.29	5.42	5.01	4.28	-----	-----	4.97
1938	-----	2.65	2.78	3.07	3.14	3.07	2.72	2.94	3.46	-----	2.94
1939	-----	2.94	3.17	2.87	3.15	3.77	3.20	2.93	2.95	3.04	3.20
1940	3.33	3.51	-----	-----	-----	-----	-----	-----	-----	-----	-----
New York:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1930	6.59	7.97	7.19	7.36	7.33	7.29	8.69	7.78	-----	-----	7.59
1931	-----	3.42	3.62	4.31	3.81	3.86	4.50	3.79	2.98	-----	3.97
1932	2.85	3.43	3.28	3.62	3.05	3.42	3.43	3.77	4.07	-----	3.41
1933	-----	3.06	2.86	3.24	3.21	3.47	3.36	2.81	1.89	2.66	3.12
1934	-----	3.75	3.73	3.95	4.06	3.98	4.65	4.64	-----	-----	4.25
1935	3.59	3.52	3.12	3.46	3.48	3.56	3.45	3.67	3.18	3.76	3.45
1936	-----	3.99	3.92	4.13	4.09	4.45	4.36	4.46	-----	-----	4.21
1937	4.42	4.19	4.75	5.39	5.36	5.39	5.11	4.46	5.36	-----	5.13
1938	-----	2.64	2.76	3.15	3.28	3.09	2.75	2.91	3.28	-----	3.02
1939	-----	3.19	3.18	2.96	3.36	3.75	3.36	3.14	3.28	2.81	3.34
1940	-----	3.51	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Average is for months shown.
² Includes an average in March 1932 of \$2.73.
³ Includes an average in February 1936 of \$3.49.

Bureau of Agricultural Economics.
 Compiled as follows: Chicago, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 278.—Oranges, California, Navel: Average auction price per box, Chicago and New York, 1929-39

Market and season beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average for season ¹
Chicago:	<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>
1929	6.29	5.75	5.08	5.19	6.25	6.31	6.82	-----	5.79
1930	5.33	3.49	3.45	3.20	3.48	3.31	4.14	-----	² 3.60
1931	3.63	3.09	2.71	3.39	3.00	3.09	3.37	-----	3.13
1932	3.14	2.78	2.84	2.66	2.55	2.43	2.87	3.07	2.72
1933	2.80	3.22	2.97	2.77	2.82	2.81	3.41	3.22	2.98
1934	3.26	2.68	2.83	2.91	3.15	3.32	2.74	-----	2.97
1935	3.78	3.41	3.06	3.21	3.09	3.14	3.47	3.19	3.23
1936	3.61	2.91	3.76	4.00	3.96	4.25	4.68	-----	3.81
1937	3.09	2.65	2.37	2.73	2.56	2.63	2.97	2.39	2.68
1938	2.88	2.93	2.58	2.46	2.65	2.75	2.86	3.16	2.72
1939	2.59	2.60	2.73	2.86	2.67	3.21	3.09	-----	-----
New York:	-----	-----	-----	-----	-----	-----	-----	-----	-----
1929	5.97	5.56	4.98	4.99	5.67	6.03	6.64	-----	5.64
1930	5.23	3.58	3.45	3.27	3.42	3.32	3.93	3.52	3.54
1931	3.87	3.30	2.71	3.35	3.06	3.08	3.38	-----	3.14
1932	3.05	2.78	2.84	2.73	2.55	2.47	2.83	3.02	2.73
1933	-----	3.09	2.82	2.79	2.72	2.65	3.23	-----	2.88
1934	3.25	2.66	2.75	2.81	2.98	3.26	2.89	4.08	2.93
1935	3.92	3.43	2.95	3.21	3.03	3.03	3.37	3.83	3.17
1936	3.95	2.93	3.60	4.21	3.99	4.15	4.60	-----	3.84
1937	4.57	2.66	2.44	2.85	2.55	2.66	2.99	2.98	2.72
1938	2.94	3.31	2.68	2.58	2.79	2.78	3.00	3.06	2.86
1939	2.70	2.51	2.64	2.88	2.65	3.02	3.08	-----	-----

¹ Average is for months shown.
² Includes an average in October 1930 of \$5.13.

Bureau of Agricultural Economics.
 Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 279.—Oranges, Florida: Average auction price per box, Chicago and New York, 1929-39

Market and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average for season ¹
Chicago:	<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>	<i>Dol.</i>
1929	-----	-----	4.15	4.18	4.03	4.41	5.15	6.76	5.71	-----	-----	-----	4.72
1930	-----	4.58	3.01	2.50	2.68	2.98	3.72	3.76	3.70	3.83	-----	-----	3.33
1931	-----	2.62	2.97	2.74	2.86	3.18	3.52	3.83	3.59	3.29	-----	-----	3.24
1932	-----	-----	3.03	2.76	2.67	2.44	2.43	2.36	2.29	2.55	2.76	-----	2.52
1933	-----	1.74	2.42	2.31	2.48	2.45	2.79	2.83	3.43	4.19	-----	-----	2.68
1934	-----	3.04	2.71	2.30	2.35	2.47	2.59	3.09	2.67	2.23	1.39	-----	2.58
1935	-----	2.99	3.07	3.01	2.91	3.21	3.07	3.16	3.73	3.74	-----	-----	3.18
1936 ²	-----	3.30	2.69	2.44	3.04	3.38	3.83	3.80	3.52	3.67	4.03	-----	3.33
1937 ²	-----	3.59	2.75	2.41	2.15	2.10	2.07	2.05	2.36	2.57	2.66	-----	2.41
1938	-----	2.23	1.99	1.98	1.97	2.02	2.14	2.44	2.48	2.63	2.68	-----	2.26
1939	-----	2.49	1.95	1.90	1.94	2.31	2.57	3.23	3.43	-----	-----	-----	-----
New York:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1929	-----	3.42	4.04	4.21	4.49	4.44	4.98	7.13	7.42	6.60	-----	-----	4.94
1930	2.61	4.76	3.45	3.01	2.91	3.19	3.79	3.80	3.85	4.02	4.62	-----	3.54
1931	-----	2.64	3.20	3.11	3.10	3.38	3.55	3.75	3.63	3.59	4.38	-----	3.43
1932	-----	2.88	3.21	2.79	2.81	2.31	2.32	2.17	2.17	2.21	2.78	3.69	2.43
1933	2.46	2.47	2.49	2.36	2.44	2.43	2.84	2.75	3.55	4.66	3.26	-----	2.78
1934	-----	3.20	2.64	2.42	2.43	2.48	2.77	3.23	2.72	2.10	1.92	1.61	2.61
1935	-----	2.84	3.12	2.84	2.84	3.05	2.98 ²	2.91	3.60 ³	3.59	3.83	-----	3.04
1936 ²	3.53	3.05	2.71	2.36	2.91	3.42	3.73	3.63	3.45	3.58	4.66	-----	3.25
1937 ²	4.01	3.50	2.64	2.40	2.22	2.08	1.96	1.98	2.29	2.23	2.27	2.53	2.26
1938	2.53	2.08	1.86	1.90	1.85	1.92	2.02	2.23	2.30	2.45	2.31	2.69	2.10
1939	3.26	2.25	1.86	1.85	1.94	2.56	2.42	3.12	3.31	-----	-----	-----	-----

¹ Average is for months shown.² Includes 2-bushel Bruce boxes, converted to basis of standard boxes.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Sept.-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 280.—Oranges: International trade, averages 1925-34, annual 1936-38

Country	Average, 1925-29		Average, 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Spain.....	20,925	1	26,474	1	—	—	—	—	—	—
Italy.....	3,435	0	3,097	1	2,429	4	4,267	5	4,148	1
United States.....	3,285	217	3,386	(3)	4,241	54	2,477	30	8,069	30
Palestine.....	2,123	0	3,715	0	5,804	0	10,640	0	10,120	0
Union of South Africa.....	734	0	1,852	0	2,317	0	3,710	0	3,000	0
Brazil.....	571	0	1,997	0	3,217	0	4,971	0	6,048	0
Japan.....	449	0	520	0	1,028	0	857	0	1,134	0
China.....	292	462	353	214	538	63	631	30	663	47
Egypt ⁴	4	345	27	129	155	11	195	10	339	8
Total.....	31,818	825	41,421	345	19,729	132	27,748	75	33,521	86
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	11,307	0	14,307	0	13,368	0	17,124	0	14,921
Germany ⁵	0	6,259	0	7,927	0	7,554	0	2,677	0	2,431
France ⁶	81	3,793	42	7,101	32	7,854	21	6,211	37	5,240
Canada.....	0	2,237	0	2,136	0	2,573	0	2,511	0	3,225
Netherlands.....	591	1,833	348	2,208	0	2,300	2	2,227	1	2,139
Belgium ⁷	(9)	2,875	81	2,058	1	2,247	1	1,970	1	2,173
Manchuria.....	(9)	(9)	0	624	0	1,096	0	959	0	821
Switzerland.....	0	440	0	754	0	815	1	738	0	646
Czechoslovakia.....	0	416	0	735	0	706	0	683	0	658
Norway ⁷	0	391	0	567	0	608	0	622	0	803
Sweden.....	0	357	2	1,268	7	992	2	1,082	3	1,201
Hungary.....	0	293	0	325	0	407	0	422	0	370
Poland.....	0	256	0	100	0	730	0	743	0	651
Ireland.....	0	255	0	391	0	360	0	555	0	523
Denmark.....	0	234	0	443	0	249	0	264	0	284
Yugoslavia.....	0	161	0	196	0	194	0	188	0	156
Total.....	672	29,107	393	41,140	40	42,053	27	33,976	42	36,242

¹ Preliminary.

² 4-year average.

³ Given in value only for some years; not separately reported for others.

⁴ Beginning 1931 includes sweet lemons classed as oranges.

⁵ Exports included with lemons.

⁶ Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁷ Includes some lemons.

⁸ 3-year average.

⁹ Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources. Converted to boxes of 78 pounds.

TABLE 281.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, and farm value, 1918-39*

Year	For market ¹					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Ears	1,000 ears	Dol.	1,000 dol.	Acres	Tons	Tons	Dol.	1,000 dol.	
1918						274,930	1.95	536,000	17.99	9,643	11,722
1919						250,230	2.35	587,500	17.69	10,394	13,550
1920						261,750	2.27	595,300	19.32	11,503	15,040
1921						136,280	2.65	360,600	13.50	4,869	8,843
1922						197,600	2.40	474,700	10.99	5,216	11,419
1923						252,590	2.39	603,300	12.54	7,563	14,106
1924	21,000	5,550	116,550	24.40	2,844	302,700	1.74	527,800	14.17	7,478	12,131
1925	22,000	5,800	127,600	12.00	1,531	393,910	2.57	1,014,100	15.04	15,253	24,320
1926	22,000	5,400	118,800	14.50	1,723	317,310	2.57	816,000	13.24	10,800	19,069
1927	18,000	5,300	95,400	21.50	2,051	223,350	1.86	415,900	11.96	4,975	10,347
1928	18,500	6,000	111,000	19.50	2,164	310,020	1.93	599,500	12.64	7,575	14,497
1929	22,000	4,500	99,000	17.00	1,683	359,800	1.96	705,900	13.09	9,254	17,487
1930	24,000	4,200	100,800	15.30	1,542	376,760	1.76	661,400	13.22	8,742	15,692
1931	23,000	4,000	92,000	11.60	1,058	358,030	2.19	785,100	11.06	8,681	19,415
1932	22,500	4,900	110,250	10.20	1,125	165,130	2.34	387,200	7.50	2,905	9,358
1933	25,000	4,800	120,000	11.40	1,368	199,670	1.97	394,300	8.01	3,159	10,193
1934	28,500	5,300	151,050	9.70	1,465	287,300	1.73	498,000	8.46	4,211	11,268
1935	28,000	4,800	134,400	9.00	1,210	401,610	2.14	859,900	9.31	8,007	21,471
1936	24,000	5,100	122,400	10.50	1,285	372,420	1.63	607,500	10.21	6,200	14,621
1937	24,000	5,000	120,000	12.00	1,440	438,810	2.23	978,100	11.56	11,311	23,541
1938	22,500	4,900	110,250	12.50	1,378	345,160	2.56	882,800	9.98	8,808	20,470
1939	26,000	4,400	114,400	10.00	1,144	238,950	2.71	647,900	8.41	5,446	14,567

¹ New Jersey only.

² In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 282.—*Corn, sweet, commercial crop for market in New Jersey and for processing: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, average 1928-37, annual 1938 and 1939*

Utilization and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
	Acres	Acres	Acres	1,000 ears	1,000 ears	1,000 ears	Dollars	Dollars	Dollars
For market:									
New Jersey	23,950	22,500	26,000	116,090	110,250	114,400	12.61	12.50	10.00
For processing:				Tons ¹	Tons ¹	Tons ¹			
Maine	12,640	12,700	6,300	43,660	58,400	23,300	18.40	14.80	14.30
New Hampshire	870	420	120	2,500	1,800	400	17.90	14.90	14.30
Vermont	1,400	1,190	930	3,500	4,000	2,600	13.40	11.10	9.90
New York	19,710	22,000	17,200	34,900	66,000	46,400	13.00	12.40	10.10
Pennsylvania	6,530	10,800	10,300	10,700	21,600	18,500	12.20	11.60	10.60
Ohio	23,520	22,300	15,500	42,000	46,800	37,200	8.90	8.80	7.40
Indiana	38,360	42,400	30,600	60,400	72,100	67,300	10.50	10.60	8.40
Illinois	66,760	55,000	41,600	135,300	143,000	124,800	10.10	9.50	7.60
Michigan	5,950	6,000	2,000	6,700	7,800	2,200	11.20	10.70	10.10
Wisconsin	13,540	27,400	19,400	27,800	60,300	42,700	9.30	9.40	8.40
Minnesota	50,160	55,700	39,800	111,200	172,700	151,200	8.70	8.10	7.50
Iowa	39,100	33,000	15,000	82,900	82,500	40,500	7.90	7.20	6.30
Nebraska	4,190	2,000	2,000	6,400	4,000	2,800	7.20	7.00	6.20
Delaware	3,140	2,500	700	6,900	6,000	1,400	10.40	9.20	9.20
Maryland	32,820	34,000	24,400	54,200	85,000	51,200	11.70	11.20	9.10
Tennessee	2,630	2,600	1,700	6,300	8,800	5,400	12.20	12.00	10.50
Washington	450	3,600	2,920	1,100	10,400	9,900	11.80	15.20	10.80
Oregon	² 1,350	2,250	1,770	² 2,400	5,400	3,900	³ 14.00	13.70	14.00
Other States ³	4,010	9,300	6,710	9,100	26,200	16,200	10.80	9.70	8.82
Total	326,990	345,160	238,950	647,800	882,800	647,900	10.51	9.98	8.41

¹ Tonnage in hsk.

² Short-time average.

³ Other States includes Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, New Jersey, Oklahoma, South Dakota, Texas, Utah, Virginia, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 283.—*Corn, green (for market): Carlot shipments, by State of origin, 1931-39*¹

State	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
	<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>
Maine									16
Connecticut	6	4	1	1					
New York		1		13				3	1
New Jersey			1			1			
Ohio	10	6			4			1	
Indiana				2					
Illinois		1							
Wisconsin			1						
Minnesota	58	131	197					1	1
Missouri		11				3			
Kansas		1							
Maryland						2			
Virginia	13	49	27	11	14	21	1	5	1
North Carolina	126	139	67	90	114	78	12	10	3
South Carolina		5	13	22	50	39	24	55	23
Georgia	23	43	35	59	18	37	25	61	42
Florida	271	105	81	158	238	147	53	54	32
Kentucky									1
Alabama	583	472	298	466	648	484	283	388	266
Mississippi	6	4					1		1
Arkansas	33	35	9	18	38	29	32	34	29
Louisiana	48	98	28	65	85	138	68	19	60
Oklahoma	28	38	24	13	1		7	4	4
Texas	1,033	498	653	266	192	248	184	289	194
Colorado						1			
Oregon	1						19	51	78
California			19						6
Total	2,239	1,645	1,454	1,184	1,402	1,228	709	976	752

¹ Crop-movement season extends from March through September of a given year, but includes occasional shipments after Sept. 30.
² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 600 bushel baskets.

TABLE 284.—*Corn, canned: Pack, by States, 1927-39*¹

State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
Maine	806	966	1,521	1,930	1,245	1,071	1,055	1,547 ²	1,931 ²	2,130 ²	2,054 ²	1,901 ²	1,802 ²
New York	676	666	782	647	1,080	496	584	836	1,152	944	1,136	1,871	1,242
Pennsylvania	171	213	229	97	237	88	52	273	310	684	670	492	449
Ohio	846	1,138	1,551	750	1,871	405	505	1,021	1,461	863	1,184	1,212	950
Indiana	703	1,131	1,250	1,272	2,362	1,139	838	1,037	2,310	831	2,231	1,681	1,852
Illinois	1,961	3,017	3,153	3,261	3,788	2,024	1,812	1,548	4,787	2,528	4,771	2,912	2,563
Wisconsin	310	578	547	686	712	140	279	688	956	593	1,138	1,488	1,043
Minnesota	1,088	1,648	2,604	2,912	1,835	2,018	2,350	1,272	3,363	1,893	3,740	3,227	2,536
Iowa	1,377	2,541	2,908	2,552	3,227	444	1,132	1,266 ³	2,785 ³	1,033 ³	3,054 ³	2,229 ³	1,096
Maryland	1,493	1,648	1,865	622	1,956	801	942	1,196 ⁴	1,780 ⁴	2,478 ⁴	2,486 ⁴	2,308 ⁴	1,410
Other States	916	951	1,077	963	1,102	732	644	584	636	644	1,077	1,149	624
United States	10,347	14,497	17,487	15,692	19,415	9,358	10,193	11,268	21,471	14,621	23,541	20,470	14,567

¹ Stated in cases of 24 No. 2 cans.
² Includes Vermont and New Hampshire.
³ Includes Nebraska.
⁴ Includes Delaware.

Bureau of Agricultural Economics. Compiled from Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33; National Canners Association data, 1934-39.

TABLE 285.—Sweet corn, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921-39

Marketing season beginning Aug. 1	Pack	Carry-over	Supply of domestic sweet corn	Stocks at end of season	Disappearance from canners' hands	Exports	Apparent domestic consumption of American sweet corn	Imports	Apparent domestic consumption of all sweet corn	Wholesale price per dozen No. 2's, standard, f. o. b. midwestern canneries
	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	Dollars
1921-22	8,843	3,040	11,883	230	11,653	96	11,653	-----	11,653	0.879
1922-23	11,419	230	11,649	110	11,539	96	11,443	-----	11,443	.888
1923-24	14,106	110	14,216	70	14,146	178	13,968	-----	13,968	.905
1924-25	12,131	70	12,201	240	11,961	168	11,793	-----	11,793	1.415
1925-26	24,820	240	24,580	5,820	18,760	194	18,566	-----	18,566	.933
1926-27	19,069	5,820	24,889	8,900	15,989	171	15,818	-----	15,818	.894
1927-28	10,347	8,900	19,247	3,750	15,497	156	15,341	-----	15,341	.888
1928-29	14,497	3,750	18,247	3,230	15,017	297	14,720	-----	14,720	.892
1929-30	17,487	3,230	20,717	3,250	17,467	307	17,160	-----	17,160	.943
1930-31	15,692	3,250	18,942	2,000	16,942	132	16,810	-----	16,810	.894
1931-32	19,415	2,000	21,415	7,300	14,115	67	14,048	-----	14,048	.624
1932-33	9,358	7,300	16,658	2,500	14,158	48	14,110	-----	14,110	.574
1933-34	10,193	2,500	12,693	1,300	11,393	61	11,332	-----	11,332	.758
1934-35	11,268	1,300	12,568	180	12,388	57	12,331	-----	12,331	.998
1935-36	21,471	180	21,651	830	20,821	90	20,731	-----	20,731	.694
1936-37	14,621	880	15,501	778	14,723	70	14,653	-----	14,653	.960
1937-38	23,541	778	24,319	4,644	19,675	89	19,586	-----	19,586	.676
1938-39	20,470	4,644	25,114	7,351	17,763	96	17,667	-----	17,667	.614
1939-40 ²	14,667	7,351	21,918					-----		.700

¹ In terms of cases of 24 No. 2 cans.² Indicated.³ September quotation.

Agricultural Marketing Service. Compiled from reports of the National Canners Association and the Department of Commerce.

TABLE 286.—Cranberries: Acreage, production, season average price per barrel received by farmers, and farm value, 5 States, 1900-1939

Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value
	Acres	Barrels	Barrels	Dollars	1,000 dollars		Acres	Barrels	Barrels	Dollars	1,000 dollars
1900	23,500	13.5	318,000	6.61	2,102	1920	26,800	17.6	472,000	10.42	4,917
1901	24,000	17.2	414,000	5.68	2,353	1921	26,900	14.8	397,000	13.44	5,335
1902	24,300	13.0	317,000	6.33	2,006	1922	26,900	22.2	597,000	10.49	6,262
1903	24,700	17.0	419,000	6.21	2,601	1923	27,000	25.4	686,000	7.96	5,461
1904	25,100	15.3	385,000	5.18	1,996	1924	27,470	22.2	610,000	9.97	6,082
1905	25,500	10.6	271,000	7.62	2,064	1925	27,470	22.2	609,000	11.23	6,841
1906	25,800	16.0	412,000	6.50	2,678	1926	27,570	27.6	761,600	7.14	5,439
1907	26,100	17.3	452,000	6.45	2,917	1927	27,580	18.6	512,000	12.95	6,631
1908	26,300	13.1	344,000	7.62	2,622	1928	27,670	20.2	559,000	14.35	8,020
1909	26,600	22.6	601,000	5.46	3,282	1929	27,640	20.6	569,800	13.49	7,687
1910	26,700	21.3	569,000	5.85	3,331	1930	27,850	21.0	583,500	10.83	6,320
1911	26,800	17.6	473,000	7.13	3,372	1931	27,950	23.4	654,000	6.55	4,284
1912	26,900	19.0	512,000	6.64	3,400	1932	27,630	21.0	579,800	7.79	4,517
1913	27,000	18.4	498,000	6.48	3,227	1933	27,550	25.4	698,700	6.41	4,481
1914	27,000	24.6	664,000	4.02	2,672	1934	27,450	16.2	445,300	11.58	5,166
1915	27,000	17.6	476,000	6.55	3,116	1935	27,500	18.7	515,500	12.13	6,255
1916	26,900	21.2	571,000	6.59	3,764	1936	27,710	18.2	504,300	13.58	6,848
1917	26,900	10.9	293,000	10.39	3,044	1937	27,850	31.5	877,300	8.75	7,674
1918	26,900	13.9	375,000	8.72	3,269	1938	27,950	17.0	475,700	10.98	5,221
1919	26,800	22.0	590,000	7.89	4,658	1939 ²	28,050	23.9	671,000	10.30	6,909

¹ Barrels of 100 pounds. Sales usually are made in 1/2-barrel or 1/4-barrel boxes.² Preliminary.

Agricultural Marketing Service.

TABLE 287.—*Cranberries: Production and season average price per barrel received by farmers, by States, average 1928-37, annual 1936-39*

State	Production ¹					Price for crop of—			
	Average 1928-37	1936	1937	1938	1939 ²	1936	1937	1938	1939 ²
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	407,800	346,000	565,000	325,000	465,000	13.20	8.20	10.90	10.50
New Jersey.....	113,500	75,000	175,000	62,000	80,000	14.30	9.80	10.70	8.70
Wisconsin.....	60,100	62,000	115,000	64,000	108,000	14.00	9.70	11.80	10.60
Washington.....	12,830	16,700	18,500	17,200	12,000	16.00	9.50	10.20	10.00
Oregon.....	4,490	4,600	3,800	7,500	6,000	16.00	9.00	11.50	11.00
5 States.....	598,720	504,300	877,300	475,700	671,000	13.58	8.75	10.98	10.30

¹ Barrels of 100 pounds. Sales usually are made in ½-barrel or ¼-barrel boxes.

² Preliminary.

Agricultural Marketing Service.

TABLE 288.—*Cranberries: Carlot shipments, by State of origin, 1928-39 ¹*

State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Massachusetts.....	1,050	1,199	1,409	1,505	1,249	1,479	901	897	1,063	1,350	1,034	1,217
Rhode Island.....				15	6		4	5		5	9	8
New York.....		3		2		1						
New Jersey.....	478	308	499	426	223	393	162	151	131	181	111	88
Illinois.....	2											
Michigan.....	3	1	1									
Wisconsin.....	171	141	125	175	285	150	176	258	210	397	216	363
Minnesota.....	2	5	2									
Washington.....	40	28	1		1		3		15	25	14	14
Oregon.....	35	16	6	21	4	2	14	11	9	8	1	
Total.....	1,781	1,701	2,043	2,144	1,768	2,025	1,260	1,322	1,433	1,970	1,378	1,690

¹ Crop-movement season extends from September through December of a given year, but includes occasional shipments after Dec. 31.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload averages about 900 ¼-barrel boxes.

TABLE 289.—Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918–39

Year	For market					For pickles					Pickle stocks on hand Oct. 1 ¹
	Acres harvested	Average yield per acre	Production	Price	Farm value	Acres harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Bushels ²	1,000 bushels	Dollars	1,000 dollars	Acres	Bushels ²	1,000 bushels	Dollars	1,000 dollars	1,000 bushels
1918	11,520	165	1,903	2.53	4,818	65,110	57	3,698	0.86	3,179	
1919	14,600	166	2,426	2.19	5,302	51,030	60	3,081	.89	2,749	
1920	16,640	136	2,271	1.82	4,133	51,500	40	2,063	.99	2,034	
1921	19,440	134	2,608	1.60	4,175	64,260	72	4,662	1.04	4,845	
1922	25,450	143	3,652	1.34	4,896	53,880	52	2,814	.93	2,631	
1923	28,040	121	3,401	2.12	7,221	65,710	54	3,517	1.15	4,046	
1924	36,360	121	4,410	1.63	7,175	87,630	33	2,904	1.15	3,348	
1925	35,030	135	4,367	1.33	6,487	103,960	70	7,222	1.02	7,395	
1926	33,810	131	4,417	1.38	6,105	73,520	55	4,068	.95	3,869	
1927	35,090	129	4,540	1.28	5,811	58,700	52	3,023	.96	2,880	
1928	41,330	107	4,413	1.28	5,670	76,790	64	4,929	.84	4,142	
1929	41,300	111	4,572	1.71	7,836	81,010	51	4,162	.82	3,425	5,271
1930	56,020	107	³ 5,993	1.10	4,876	118,290	66	7,775	.79	6,168	8,130
1931	50,880	92	³ 4,678	.77	3,417	86,280	71	6,111	.70	4,278	8,892
1932	44,700	76	³ 3,380	.74	2,294	33,510	56	1,883	.51	959	6,506
1933	40,710	71	2,894	.79	2,273	57,760	65	3,738	.45	1,685	5,858
1934	42,950	85	3,653	.85	3,099	79,670	55	5,404	.47	2,090	5,619
1935	44,350	100	³ 4,441	.77	3,287	89,470	56	5,049	.52	2,620	6,094
1936	44,620	84	3,759	1.00	3,770	88,760	71	6,333	.57	3,582	6,589
1937	42,940	87	3,749	1.10	4,124	110,070	73	8,047	.59	4,787	8,589
1938	43,510	106	³ 4,595	.80	3,662	82,440	74	6,107	.59	3,588	9,091
1939	43,410	107	³ 4,656	.96	4,355	87,490	67	3,859	.68	2,229	6,871

¹ Stocks on hand include both salt and dill pickles in tanks and barrels, sold and unsold, on Oct. 1.

² Bushels containing approximately 48 pounds.

³ Includes some quantities not marketed and excluded in computing farm value: 1,551,000 bushels in 1930, 234,000 in 1931, 263,000 in 1932, 227,000 in 1935, 8,000 in 1938, and 100,000 in 1939.

Agricultural Marketing Service.

TABLE 290.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928–37, annual 1938 and 1939

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928–37	1938	1939	Average 1928–37	1938	1939	Average 1928–37	1938	1939
For market:				1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars	Dollars	Dollars
Fall: ²	Acres	Acres	Acres	bushels ¹	bushels ¹	bushels ¹	Dollars	Dollars	Dollars
Florida	1,410	2,000	1,800	108	100	180	2.11	1.90	1.35
Texas	³ 360			³ 16			³ 1.12		
Total or average	1,560	2,000	1,800	115	100	180	1.92	1.90	1.35
Early (sec. 1):									
Florida	6,270	5,000	5,800	497	750	696	2.17	1.15	1.65
Texas	6,440	5,600	4,400	⁴ 394	291	273	1.26	1.00	1.20
Total or average	12,710	10,600	10,200	891	1,041	969	1.83	1.11	1.52
Early (sec. 2):									
Alabama	1,520	1,500	1,800	⁴ 258	270	⁴ 360	.64	.50	.35
California	1,440	2,100	2,000	229	420	500	1.09	.90	.90
Georgia	1,560	2,000	1,800	⁴ 117	110	126	.97	.85	.75
Louisiana	640	1,000	1,000	52	⁴ 80	74	.88	.55	.85
South Carolina	7,300	5,600	5,800	⁴ 538	336	406	.70	.75	.95
Total or average	12,460	12,200	12,400	1,194	1,216	1,466	.79	.74	.79

See footnotes at end of table.

TABLE 290.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-37, annual 1938 and 1939—Con.

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market—Continued.									
Second Early:				1,000	1,000	1,000	Dollars	Dollars	Dollars
Arkansas.....	1,160	1,000	1,000	91	90	85	.67	.65	.65
North Carolina.....	4,700	4,000	4,200	4 399	320	294	.73	.55	1.15
Virginia.....	690	400	350	71	40	42	.90	.70	1.20
Total or average.....	6,550	5,400	5,550	561	450	421	.82	.58	1.05
Intermediate:									
Delaware.....	1,630	1,800	1,800	183	207	180	.62	.50	.40
Illinois.....	840	1,000	1,000	52	85	85	.88	.90	.85
Maryland.....	2,370	2,800	2,700	295	266	378	.70	.55	.60
New Jersey.....	3,270	3,000	2,600	525	480	442	.75	.65	.65
Ohio, southeast.....	³ 90			³ 4			³ .84		
Total or average.....	8,190	8,600	8,100	1,058	1,038	1,085	.71	.61	.61
Late (sec. 1):									
Michigan.....	³ 580	750	530	³ 43	112	69	³ .93	.75	.90
New York.....	1,770	2,760	3,030	206	533	303	.80	.60	.90
Total or average.....	2,290	3,510	3,560	244	645	372	.76	.63	.90
Late (sec. 2):									
Georgia.....	³ 570	600	800	³ 26	42	48	³ 1.50	1.40	.80
Louisiana.....	710	600	1,000	67	63	115	1.02	.90	.68
Total or average.....	1,230	1,200	1,800	90	105	163	1.09	1.10	.71
Grand total.....	44,980	43,510	43,410	4,153	4,595	4,656	1.03	.80	.96
For pickles:									
Massachusetts.....	520	700	550	65	119	55	.49	.50	.70
New York.....	3,710	1,050	650	389	100	48	.71	.64	.75
Ohio.....	4,780	6,500	2,700	269	338	127	.74	.66	.60
Indiana.....	7,520	6,600	3,800	381	356	148	.62	.58	.56
Illinois.....	1,840	830	600	94	53	36	.75	.74	.67
Michigan.....	22,710	22,700	13,700	1,173	1,680	849	.64	.61	.55
Wisconsin.....	11,130	8,400	6,200	585	647	440	.68	.61	.64
Minnesota.....	2,540	900	800	111	66	97	.60	.50	.48
Iowa.....	2,250	1,200	900	103	53	22	.62	.54	.41
Missouri.....	1,620	1,060	700	94	43	28	.61	.53	.50
Maryland.....	1,680	1,960	1,500	140	157	117	.54	.54	.52
Virginia.....	2,800	5,200	3,500	211	291	224	.64	.74	.64
North Carolina.....	1,970	4,700	4,100	181	338	295	.55	.65	.70
Louisiana.....	820	700	800	38	48	36	.58	.45	.45
Texas.....	1,880	4,000	5,950	77	220	280	.56	.55	.70
Colorado.....	1,600	1,200	940	226	186	235	.45	.52	.45
Washington.....	390	230	200	60	45	34	.64	.53	.52
Oregon.....	940	800	600	142	155	96	.63	.60	.72
California.....	2,390	1,960	1,440	453	474	336	.51	.56	.42
Other States ⁴	9,070	11,750	8,330	491	738	356	.61	.50	.55
Total.....	82,160	82,440	57,490	5,243	6,107	3,859	.63	.59	.58

¹ Bushels containing approximately 48 pounds.

² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

³ Short-time average.

⁴ Includes some quantities not marketed: Alabama—100,000 bushels in 1939; Louisiana (early)—8,000 bushels in 1938.

⁵ Other States includes Alabama, Arizona, Arkansas, Connecticut, Delaware, Florida, Georgia, Idaho, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Carolina, South Dakota, Utah, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and pickle packers. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 291.—Cucumbers: Carlot shipments, by State of origin, 1928-39¹

Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall:												
California, Imperial Valley.....	Cars 32	Cars 31	Cars 28	Cars 15								
Florida.....	48	88	165	301	129	150	281	183	280	84	139	184
Texas.....			4	18	1							
Total.....	80	119	197	334	130	150	281	183	280	84	139	184
Early and second early:												
Alabama.....	606	795	882	470	259	193	587	447	421	297	548	538
Arkansas.....	328	195	131	107	124	18	26	38	14	42	16	57
California.....	18	14	10	31	10	34	9	25	27	66	31	60
Florida.....	1,484	2,106	936	1,334	549	403	549	712	556	465	1,304	711
Georgia.....	76	129	152	51	117	146	270	244	163	153	188	144
Illinois ³	66	70	101	108	64	50	52	46	19			
Indiana ³	109	106	25	18	21	5	9	11	7			
Iowa ³	1		27	33	10	2	3			1		
Kentucky.....				2								
Louisiana.....	34	52	89	21	38	7	18	57	15	21	21	16
Minnesota ³									3			
Mississippi.....	2		91	21	4		2		7	4		
North Carolina.....	812	651	691	439	527	235	292	340	310	112	241	150
Ohio ³	158	119	131	208	104	74	21	1				2
Oklahoma.....	1	8	1		3							
South Carolina.....	663	1,043	1,107	716	738	683	572	1,538	651	532	482	390
Tennessee.....							29	21	1	2	5	2
Texas.....	382	290	875	677	677	346	317	524	650	289	343	205
Virginia.....	229	179	166	148	100	69	49	48	77	50	16	11
Wisconsin ³										1		
Total.....	4,969	5,757	5,315	4,384	3,345	2,265	2,805	4,052	2,921	2,036	3,195	2,285
Intermediate:												
Delaware.....	214	163	119	225	155	182	116	110	73	74	63	30
Illinois.....	82	48	153	43	30	15	1		1	3	4	10
Indiana.....	38	20	38	17		6	6	4	14	6		
Iowa.....				5	1		1				1	
Maryland.....	563	469	527	680	280	483	283	399	486	436	281	97
Missouri.....	21	1	2								3	
New Jersey.....	370	161	117	149	57	32	57	81	29	30	6	6
Ohio.....	33											
Total.....	1,321	862	956	1,119	523	718	464	594	603	549	358	243
Late:												
California.....		21	26		2	2					1	
Colorado.....		9	12	1	2	2		1	4			
Georgia.....		3	10	31	42	70	32	23	75	20	74	87
Louisiana.....	24	61	55	72	83	81	36	57	64	37	93	208
Michigan.....	30	13	39	10	1	7	18		1	5	7	4
Minnesota.....	1	1		2		2	5	1	4	1		
New York.....	1,001	529	907	714	574	699	404	260	297	336	358	289
Pennsylvania.....	2				1				7			
Utah.....			3	1		1						
Washington.....		2	2	1		2		1				
Wisconsin.....	1	11	4	15		8	3	22	2	3	5	5
Total.....	1,059	653	1,058	847	704	875	498	365	454	403	537	588
Grand total.....	7,429	7,391	7,526	6,684	4,702	4,008	4,048	5,194	4,258	3,072	4,229	3,300

¹ Bulk of shipments: Fall, October of preceding year through January; early and second early, January-July; intermediate, July-September; late, August-October.

² Preliminary.

³ Hothouse stock, January through June.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 450 bushel baskets.

TABLE 292.—Dates: Production, season average price per ton received by farmers, and value, California, and United States imports, 1924-39¹

Year	Production	Price	Farm value	Imports, year beginning July	Year	Production	Price	Farm value	Imports, year beginning July
	Tons	Dollars	1,000 dol.	Tons		Tons	Dollars	1,000 dol.	Tons
1924	214	360	77	31,722	1932	2,150	40	86	23,911
1925	340	282	96	35,098	1933	2,200	70	154	21,144
1926	522	342	179	24,717	1934	2,617	80	209	26,890
1927	710	302	214	22,064	1935	3,230	80	258	27,028
1928	817	262	214	27,044	1936	3,970	110	437	29,068
1929	865	222	192	26,625	1937	3,630	120	436	25,822
1930	1,560	140	218	21,214	1938	3,530	125	445	23,474
1931	1,200	60	72	21,950	1939 ²	2,600	126	328	.....

¹ The 1930 census reported date production in California and Arizona in 1929, but of the total production for the 2 States 95 percent was in California.

² Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 293.—Eggplant, commercial crop for market: Acreage, production, season average price per bushel received by farmers, farm value, and imports, 1921-39

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July ¹	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July ¹
	Acres	Bushels ²	1,000 bushels	Dollars	1,000 dollars	1,000 bushels		Acres	Bushels ²	1,000 bushels	Dollars	1,000 dollars	1,000 bushels
1921	2,420	364	882	1.45	1,275	85	1931	3,900	208	811	0.74	601	120
1922	2,210	387	856	1.52	1,297	103	1932	3,650	222	809	.64	520	64
1923	2,470	344	850	2.12	1,803	146	1933	4,000	228	910	.54	438	114
1924	2,440	296	723	1.25	901	89	1934	3,900	203	791	.59	463	156
1925	2,790	265	738	1.07	791	157	1935	3,430	206	707	.63	446	250
1926	2,440	269	657	1.21	794	200	1936	3,180	258	820	.60	494	133
1927	2,350	279	655	.94	613	214	1937	4,020	229	921	.69	640	216
1928	3,170	238	754	.86	650	199	1938	4,420	217	961	.62	593	160
1929	2,970	232	688	1.57	1,079	227	1939	4,500	243	1,092	.65	712	.....
1930	3,600	222	798	.89	714	160							

¹ Reported in pounds; converted to equivalent bushels at ratio of 33 pounds to 1 bushel.

² Bushels containing approximately 33 pounds.

Agricultural Marketing Service.

TABLE 294.—Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-37, annual 1938 and 1939

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Fall: ²	Acres	Acres	Acres	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars	Dollars	Dollars
Florida	810	1,000	1,100	130	150	285	1.07	1.20	0.75
Texas	410	450	400	61	45	30	.66	.80	.60
Total or average	1,220	1,450	1,500	191	195	316	.82	1.11	.73
Early: Florida	880	800	1,000	266	320	400	.92	.55	.75
Second Early: Louisiana	420	970	800	61	146	100	.88	.45	.70
Late: New Jersey	1,060	1,200	1,200	283	300	276	.55	.45	.40
Grand total	3,580	4,420	4,500	801	961	1,092	.76	.62	.65

¹ Bushels containing approximately 33 pounds.

² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 295.—*Eggplant: Carlot shipments, by State of origin, 1928-39*¹

Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Florida.....	199	201	207	209	285	343	273	191	232	230	286	304
Texas.....	14		14	3	12			1				
Total.....	213	201	221	212	297	343	273	192	232	230	286	304
Second-early and late:												
Delaware.....		2	2									
Georgia.....			2	2								
Louisiana.....	1		4	1	2			1				
New Jersey.....			1		1		1					
North Carolina.....		2										
South Carolina.....	1	6		1		1						
Virginia.....	77	126	66	122	57	40	31	10	1	3		
Total.....	79	136	75	126	60	41	32	11	1	3		
Grand total.....	292	337	296	338	357	384	305	203	233	233	286	304

¹ Shipping season is for calendar year, except Florida and Texas which begin about October of preceding year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload averages about 600 bushel baskets.

TABLE 296.—Figs: Production, season average price per ton received by farmers, and value, California and Texas, and United States imports, 1919-39

Year	Dried, California			Marketed fresh and canned, California			California, all			Commercial preserving, Texas			2 States combined			Imports, year beginning July
	Production (dry basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Production (fresh basis) ¹	Price	Farm value	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Dried figs
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1919	12,000	150.00	1,800	900	-----	-----	36,900	-----	-----	-----	-----	-----	-----	-----	-----	14,276
1920	12,300	90.00	1,107	1,200	-----	-----	38,100	-----	-----	-----	-----	-----	-----	-----	-----	12,712
1921	9,600	145.00	1,392	1,600	-----	-----	30,400	-----	-----	-----	-----	-----	-----	-----	-----	21,569
1922	11,000	120.00	1,320	2,600	-----	-----	35,600	-----	-----	-----	-----	-----	-----	-----	-----	18,292
1923	9,500	90.00	855	3,300	-----	-----	31,800	-----	-----	-----	-----	-----	-----	-----	-----	15,834
1924	8,500	100.00	850	2,200	104.00	229	27,700	38.95	1,079	1,180	104.00	123	28,880	41.62	1,202	22,630
1925	9,600	110.00	1,056	3,100	100.00	310	31,900	42.82	1,366	2,240	76.00	170	34,140	44.99	1,536	21,840
1926	11,350	95.00	1,078	5,100	112.00	571	39,150	42.12	1,649	4,980	76.00	378	44,130	45.93	2,027	19,752
1927	12,000	45.00	540	5,400	100.00	540	41,400	26.09	1,080	4,880	59.00	288	46,280	29.56	1,368	15,730
1928	11,500	45.00	518	6,100	87.00	531	40,600	25.84	1,049	6,510	65.00	423	47,110	31.25	1,472	17,782
1929	17,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260	2,780	40.00	111	61,080	38.82	2,371	10,958
1930	21,000	48.00	1,008	7,700	90.00	693	70,700	24.06	1,701	2,960	45.00	133	73,660	24.90	1,834	7,412
1931	17,000	37.00	629	6,300	74.00	466	57,300	19.11	1,095	1,950	59.00	109	59,150	20.36	1,204	4,348
1932	19,000	25.47	484	6,500	36.50	237	63,500	11.35	721	510	47.00	24	64,010	11.64	745	3,019
1933	21,500	43.80	942	5,900	50.50	298	70,400	17.61	1,240	660	55.00	36	71,060	17.96	1,276	3,400
1934	22,900	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825	970	52.00	50	78,670	23.83	1,875	2,828
1935	24,000	43.00	1,032	10,200	58.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190
1936	20,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302
1937	23,700	68.00	1,612	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946
1938	31,500	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416
1939 ²	25,000	77.80	1,945	12,000	50.40	605	87,000	29.31	2,550	1,140	56.00	64	88,140	29.66	2,614	-----

¹ California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

² Preliminary and Bureau of Agriculture Economics.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 297.—*Filberts: Production, season average price per ton received by farmers, and value, Oregon and Washington, and United States imports, 1927-39*¹

Year	Oregon			Washington			2 States combined			Imports, year beginning July ²
	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1927.....	60									12,948
1928.....	200									12,280
1929.....	200	300	60							7,877
1930.....	300	340	102							7,931
1931.....	380	250	95	40			420			5,797
1932.....	400	200	80	90			400			6,570
1933.....	830	300	278	140	280	39	1,070	297	318	3,525
1934.....	1,000	200	200	210	220	46	1,210	203	246	3,544
1935.....	1,100	260	286	140	300	42	1,240	265	328	3,993
1936.....	1,850	270	500	250	280	70	2,100	271	570	4,798
1937.....	2,230	215	479	340	230	78	2,570	217	557	2,278
1938.....	1,860	220	409	380	250	95	2,240	225	504	2,221
1939 ³	3,120	225	702	590	260	153	3,710	230	855	

¹ The 1930 census reported small quantities of hazelnuts produced in several other States in 1929, but 87 percent of the total production was in Oregon.

² Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.22.

³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 298.—*Garlic, commercial crop for market: Acreage, production, season average price per sack received by farmers, and farm value, 1932-39*

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
1932.....	4,300	34.2	147	2.60	383	1936.....	4,300	42.2	156	4.13	644
1933.....	3,910	34.6	135	3.42	462	1937.....	4,250	48.0	204	2.83	577
1934.....	3,400	38.5	131	3.64	478	1938.....	4,460	43.3	193	3.09	596
1935.....	2,860	46.3	132	3.87	511	1939.....	4,300	44.9	193	3.19	615

¹ Sacks containing 100 pounds.

Agricultural Marketing Service.

TABLE 299.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932-37, annual 1938 and 1939*

State	Acreage			Production			Price for crop of—		
	Aver- age 1932-37	1938	1939	Aver- age 1932-37	1938	1939	Aver- age 1932-37	1938	1939
California.....	1,990	2,310	2,200	114	150	154	3.49	3.00	3.15
Louisiana.....	370	750	700	17	22	24	3.83	4.50	3.75
Texas.....	1,380	1,400	1,400	20	21	15	2.64	2.25	2.65
Total or average.....	3,740	4,460	4,300	151	193	193	3.37	3.09	3.19

¹ Sacks containing 100 pounds.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 300.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919-39*

Year	Grapes										Dried raisins ⁴		
	Production (fresh basis) ¹			Season average price per ton received by farmers			Total farm value	Foreign trade, year beginning July ²			Production (Calif.) ⁴	Foreign trade, year beginning September ³	
	California	Other States	United States	California	Other States	United States		Domestic exports	Imports	Net exports ³		Domestic exports	Imports
1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 tons	Tons	Tons	
1919	1,345	230	1,575					0	6,404	5 6,290	182	40,335	10,247
1920	1,273	248	1,521					0	12,018	5 11,925	177	14,683	20,266
1921	1,100	120	1,220					6 86	9,397	5 9,220	145	29,792	10,485
1922	1,806	279	2,085					7,011	16,324	5 9,139	237	54,966	6,030
1923	2,030	220	2,250	22.29				10,128	10,015	198	290	45,584	2,807
1924	1,535	240	1,775	32.93	79.44	39.22	69,616	10,151	1,608	8,566	170	52,449	5,045
1925	2,050	150	2,200	28.26	81.99	32.17	66,346	12,134	1,415	10,735	200	71,969	3,196
1926	2,129	315	2,444	24.52	43.30	26.95	65,480	15,396	1,011	14,414	272	32,713	1,741
1927	2,406	186	2,592	24.03	61.47	26.87	65,835	19,410	1,735	17,747	285	107,003	918
1928	2,366	283	2,654	16.06	51.01	20.08	50,218	27,819	1,703	26,155	261	118,963	1,374
1929	1,827	258	2,085	23.75	52.53	27.31	56,955	23,079	2,687	20,448	215	66,383	739
1930	2,181	275	2,456	16.30	43.26	19.47	45,529	24,900	2,856	22,107	192	66,795	1,331
1931	1,320	326	1,646	20.23	32.28	22.63	37,034	13,806	3,013	10,902	169	60,877	662
1932	1,926	305	2,231	11.72	22.96	13.37	27,776	14,676	3,157	11,616	262	64,710	708
1933	1,660	279	1,939	16.13	29.48	18.05	34,945	13,344	7 3,923	9,416	195	52,530	563
1934	1,700	258	1,958	17.44	34.65	19.70	38,577	17,856	7,305	10,551	171	48,226	527
1935	2,194	294	2,488	12.92	30.01	14.94	37,161	18,676	4,579	14,097	203	60,891	473
1936	1,714	202	1,916	19.10	43.01	21.63	41,448	23,058	4,753	18,305	182	59,121	348
1937	2,454	323	2,777	19.02	33.63	20.68	57,208	35,014	4,740	30,274	247	76,674	256
1938	2,531	173	2,704	12.82	44.12	14.82	40,073	39,929	4,549	35,380	290	84,290	174
1939 ⁵	2,173	298	2,471	13.71	35.74	16.36	40,428				252		

¹ Includes the following quantities unharvested on account of market conditions (1,000 tons): California—1922, 190; 1925, 138; 1926, 15; 1927, 142; 1928, 153; 1930, 433, including 316 sold but left on the vines; 1931, 10; 1932, 154; 1933, 3; other States, 1937, 10. Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the vines in 1930.

² Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26; January and June issues, 1927-39, and official records of the Bureau of Foreign and Domestic Commerce. Exports and imports of raisins converted to sweat-box basis at the ratio of 1 to 1.08.

³ Total exports (domestic plus foreign) minus total imports. Beginning 1933-34, domestic exports minus imports for consumption.

⁴ Included in total production of grapes, fresh basis; 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

⁵ Net imports equal total imports minus total exports (domestic plus foreign).

⁶ January-June 1922; reported in value only prior to this date.

⁷ Beginning 1933-34, imports for consumption.

⁸ Preliminary.

TABLE 301.—*Grapes: Production and season average price per ton received by farmers, average 1928-37, annual 1937-39*

State and division	Production ¹				Price for crop of—		
	Average 1928-37	1937	1938	1939 ²	1937	1938	1939 ²
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Maine.....	32	30	30	30	60.00	60.00	70.00
New Hampshire.....	89	120	70	110	60.00	60.00	65.00
Vermont.....	37	50	40	50	60.00	60.00	65.00
Massachusetts.....	621	900	540	700	60.00	60.00	60.00
Rhode Island.....	289	370	220	230	60.00	60.00	60.00
Connecticut.....	2, 018	2, 520	1, 860	2, 460	70.00	55.00	60.00
New York.....	77, 580	89, 100	55, 600	75, 600	30.00	36.00	35.00
New Jersey.....	3, 130	4, 000	2, 800	3, 100	40.00	38.00	38.00
Pennsylvania.....	23, 020	26, 000	15, 700	23, 200	31.00	43.00	38.00
North Atlantic.....	106, 826	123, 090	76, 960	105, 480	31.80	38.25	36.61
Ohio.....	29, 100	37, 800	9, 800	42, 800	33.00	42.00	23.00
Indiana.....	4, 180	5, 300	2, 200	4, 800	28.00	45.00	34.00
Illinois.....	6, 470	8, 600	6, 300	8, 800	34.00	43.00	36.00
Michigan.....	62, 990	67, 200	16, 900	58, 100	23.00	50.00	31.00
Wisconsin.....	382	450	430	490	60.00	60.00	60.00
Minnesota.....	256	250	270	290	60.00	60.00	60.00
Iowa.....	5, 850	5, 000	5, 000	5, 800	45.00	50.00	50.00
Missouri.....	9, 750	12, 300	6, 200	12, 500	35.00	40.00	33.00
Nebraska.....	2, 420	1, 800	3, 100	3, 000	60.00	40.00	40.00
Kansas.....	3, 760	3, 400	3, 100	4, 100	55.00	55.00	35.00
North Central.....	125, 158	142, 100	53, 300	140, 680	29.89	46.17	30.40
Delaware.....	2, 100	2, 200	1, 500	2, 000	40.00	40.00	40.00
Maryland.....	700	750	580	750	45.00	50.00	43.00
Virginia.....	2, 280	3, 000	2, 000	2, 600	60.00	70.00	65.00
West Virginia.....	1, 381	1, 900	430	1, 750	60.00	70.00	56.00
North Carolina.....	6, 044	8, 100	6, 600	7, 500	55.00	65.00	60.00
South Carolina.....	1, 416	1, 990	1, 670	2, 020	60.00	70.00	65.00
Georgia.....	1, 344	1, 860	1, 860	1, 830	60.00	65.00	55.00
Florida.....	787	710	820	670	70.00	70.00	55.00
South Atlantic.....	16, 052	20, 510	15, 260	19, 120	55.72	63.56	57.43
Kentucky.....	1, 724	2, 960	2, 390	2, 750	60.00	70.00	75.00
Tennessee.....	1, 839	2, 650	1, 590	2, 240	62.00	70.00	70.00
Alabama.....	1, 204	1, 680	1, 400	1, 710	65.00	65.00	65.00
Mississippi.....	285	320	250	290	75.00	85.00	70.00
Arkansas.....	10, 520	12, 800	4, 800	8, 200	28.00	40.00	35.00
Louisiana.....	54	50	50	50	75.00	65.00	60.00
Oklahoma.....	3, 145	4, 000	2, 500	3, 200	37.00	50.00	38.00
Texas.....	2, 360	2, 900	2, 000	2, 800	50.00	55.00	47.00
South Central.....	21, 131	27, 360	14, 980	21, 240	41.30	54.74	48.87
Idaho.....	535	470	580	580	60.00	35.00	32.00
Colorado.....	492	570	500	500	55.00	57.00	49.00
New Mexico.....	1, 035	1, 180	1, 240	1, 710	60.00	50.00	44.00
Arizona.....	1, 154	850	730	1, 170	50.00	50.00	35.00
Utah.....	976	630	860	840	60.00	40.00	40.00
Nevada.....	95	100	100	110	80.00	40.00	45.00
Washington.....	5, 090	4, 100	5, 500	5, 400	33.00	28.00	28.00
Oregon.....	2, 280	2, 100	2, 400	1, 700	32.00	30.00	30.00
California, all.....	1, 934, 200	2, 454, 000	2, 531, 000	2, 173, 000	19.02	12.82	13.71
Wine varieties.....	465, 900	631, 000	641, 000	548, 000	21.00	12.60	14.20
Raisin varieties.....	1, 122, 800	1, 407, 000	1, 443, 000	1, 255, 000	17.31	11.38	13.09
Dried ³	209, 660	246, 900	290, 000	252, 000	62.70	42.00	49.00
Not dried.....	284, 100	419, 000	283, 000	247, 000	21.19	15.00	16.50
Table varieties.....	345, 500	416, 000	447, 000	370, 000	21.80	17.80	15.10
Western.....	1, 945, 857	2, 464, 000	2, 543, 060	2, 184, 010	19.12	12.93	13.81
United States.....	2, 215, 024	2, 777, 060	2, 703, 560	2, 470, 630	20.68	14.82	16.36

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

Agricultural Marketing Service.

TABLE 302.—*Grapes, California: Utilization of harvested production of all varieties, 1928-39*

Year	Harvested production	Dried, fresh basis ¹	Table stock ²	Crushed by commercial wineries	Otherwise used as juice stock ²	Canned
	Tons	Tons	Tons	Tons	Tons	Tons
1928	2,213,000	1,072,000	405,400	103,000	631,000	1,600
1929	1,827,000	898,000	320,200	51,000	555,500	2,300
1930	1,748,000	782,100	316,400	74,100	574,100	1,300
1931	1,310,000	702,400	235,400	34,600	337,300	300
1932	1,772,000	1,062,000	230,400	99,000	380,100	500
1933	1,657,000	793,000	201,230	444,000	217,800	970
1934	1,700,000	695,200	263,400	530,000	209,000	2,200
1935	2,194,000	816,000	252,500	887,000	236,100	2,400
1936	1,714,000	733,600	289,900	494,000	193,300	3,200
1937	2,454,000	994,000	316,400	911,000	225,100	7,500
1938	2,531,000	1,168,800	309,200	862,000	186,000	5,000
1939	2,228,000	988,600	296,200	712,000	219,200	12,000

¹ Includes small quantities of dried grapes which were finally used for juice. 1 ton dried is equal to 4 tons fresh.

² Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California Cooperative Crop Reporting Service and of the Federal-State market news service.

³ Production figure revised on basis of July 1, 1940, report, which includes revisions for 1939.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 303.—*Grapes: Carlot shipments, by State of origin, from crops of 1927-39*

State	From crop of—												
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
California	75,925	73,157	59,205	65,185	39,777	42,239	29,282	30,875	32,024	30,835	35,692	31,267	31,122
Other States:													
New York	3,050	3,750	2,541	2,049	4,240	1,670	1,129	421	749	149	381	185	72
New Jersey													
Pennsylvania	689	1,076	879	809	1,290	613	421	355	409	183	363	123	46
Ohio	5	14	17	29	24	18	26	7	2	1	51	1	4
Indiana													
Illinois	11	21	28	1	2	10	29	25	10	8	9	3	10
Michigan	2,023	1,571	1,746	1,620	528	892	592	548	225	102	722	7	87
Iowa	196	234	369	226	185	208	118	113	163	27	127	58	87
Missouri	108	415	225	316	329	170	111	91	41	32	96		19
Nebraska	67	44	54	27	21	31	5	2	7	5	4	13	12
Kansas	128	89	104	61	53	15	34	23	50	7		7	13
Delaware	55	11	23	5	3								
Virginia			1	1									
North Carolina	1	2	4										
Florida	12	21	19	17	9	5	2	1					
Kentucky					1			2					
Tennessee				1									
Alabama	3	3											
Arkansas	108	998	510	322	313	233	190	77	125	74	133	2	16
Oklahoma	6	15	11	7	6	17	7		1				
Texas	24	26	30	25	6	5	1			1	1		
Idaho	7	6	5	1						1			
Arizona	72	70	94	76	57	54	44	27	78	31	48	34	27
Utah	8	7	1	6							1		
Washington	167	235	232	117	94	73	38	56	83	48	16	23	11
Oregon	12	1	3										
Total	6,752	8,611	6,897	5,730	7,169	4,032	2,743	1,750	1,943	669	1,971	456	404
Grand total	82,677	81,768	66,102	70,915	46,946	46,271	32,025	32,625	33,967	31,504	37,663	31,723	31,526

¹ Crop-movement season extends from June 1 through December of a given year. Figures for California include shipments in January, February, and March following the regular crop-movement season.

² Preliminary.

³ Includes 6 cars in May 1934.

⁴ Includes 2 cars in January 1938.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. An eastern carload averages about 1,200 12-quart baskets, and a western carload about 1,000 lug boxes.

TABLE 304.—*Grapes: Number of packages of California varieties sold, and weighted season average price,¹ auction sales in 12 markets,² 1934-39*

Variety or type	Number of packages (crates or lugs) ³						Average price per package					
	1934	1935	1936	1937	1938	1939	1934	1935	1936	1937	1938	1939
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Flame Tokay.....	1,332	1,206	1,137	987	986	1,223	1.34	1.14	1.37	1.19	1.15	1.11
Emperor.....	788	830	1,208	1,033	977	1,004	1.67	1.34	1.54	1.36	1.43	1.36
Red Malaga.....	275	386	264	377	291	251	1.79	1.37	1.71	1.53	1.43	1.44
Ribier.....	346	374	365	535	361	422	1.74	1.39	1.70	1.49	1.52	1.44
Sultanina (Thompson Seedless).....	2,329	2,249	2,391	2,598	2,444	2,328	1.52	1.37	1.53	1.48	1.36	1.36
Malaga.....	1,558	978	1,075	981	888	615	1.15	1.13	1.26	1.11	1.08	1.09
Muscat.....	807	1,170	541	1,165	625	515	1.11	.94	1.16	.99	1.15	1.15
Alicante Bouschet.....	2,339	1,989	1,239	1,786	1,235	1,397	1.08	1.05	1.31	1.15	1.22	1.19
Carignane.....	858	922	354	586	384	390	1.02	.85	1.18	.91	1.02	1.04
Cornichon.....	163	163	168	173	188	165	1.29	1.05	1.36	1.18	1.07	1.11
Mataro.....	31	53	17	21	12	13	.97	1.00	.97	.92	1.01	1.02
Mission.....	50	72	87	53	122	79	1.10	1.00	1.34	.87	.99	1.09
Petit Sirah.....	26	27	13	16	9	32	1.02	1.05	1.20	1.21	1.11	1.00
Zinfandel.....	698	745	499	772	552	828	1.16	1.10	1.23	1.27	1.18	1.17
Total or average.....	11,500	11,164	9,358	11,083	9,074	9,262	1.29	1.15	1.41	1.25	1.25	1.24

¹ Season begins about Aug. 1 and ends in November.

² Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis. Auction sales at Jersey City are included with New York.

³ Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 28 to 40 pounds.

Agricultural Marketing Service. Compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

TABLE 305.—*Grapes, Concord: Average wholesale price per 12-quart basket, specified markets, by State of origin, October 1930-39*

October—	Price of New York Concord at—				Price of Michigan Concord at—		
	Boston	New York	Philadelphia	Pittsburgh	Chicago	Minneapolis	St. Louis
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	57	51	54	48	41	53	56
1931.....	.....	36	34	29	32	44	42
1932.....	32	31	31	24	18	26	23
1933.....	38	35	36	29	26	.....	31
1934.....	43	41	43	36	31	36	35
1935.....	37	33	32	27	23	33	27
1936.....	56	50	59	52	48	54	55
1937.....	41	38	38	33	24	36	30
1938.....	32	35	42	45	1 60	1 76	1 66
1939.....	50	43	45	40	3 31	37	38

¹ New York State Concord.

² Eastern Concord.

³ Midwestern Concord.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through the market news service. Average prices as shown are based on stock of good merchantable quality and condition, in less than car lot quantities; they are simple averages of daily range of selling prices.

TABLE 306.—*Kale, commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, 1928-39*¹

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928.....	1,800	400	720	0.50	360	1934.....	2,200	150	330	0.40	132
1929.....	1,800	450	810	.35	284	1935.....	1,800	190	342	.35	120
1930.....	1,800	410	738	.40	295	1936.....	1,300	275	358	.30	107
1931.....	2,400	200	480	.50	240	1937.....	1,050	410	430	.30	129
1932.....	1,800	600	1,080	.20	216	1938.....	1,050	490	514	.30	154
1933.....	1,800	500	900	.35	315	1939.....	1,100	500	550	.25	138

¹ Virginia only.
² Bushels containing approximately 18 pounds.
 Agricultural Marketing Service.

TABLE 307.—*Lettuce, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	15,840	239	3,787	1.63	6,176	1929.....	139,240	143	19,968	1.81	36,199
1919.....	19,570	221	4,330	1.91	8,270	1930.....	173,350	114	19,770	1.71	33,889
1920.....	32,520	237	7,703	1.53	11,776	1931.....	175,430	112	19,609	1.48	28,944
1921.....	31,180	231	7,214	1.89	13,651	1932.....	163,650	109	17,820	1.26	21,729
1922.....	46,870	198	9,292	1.88	17,493	1933.....	141,110	123	17,374	1.27	21,989
1923.....	56,430	184	10,369	1.60	16,579	1934.....	154,120	125	19,237	1.36	25,725
1924.....	64,470	193	12,422	1.60	19,879	1935.....	152,490	127	19,412	1.44	28,025
1925.....	80,640	179	14,424	1.45	19,928	1936.....	165,640	129	21,855	1.45	30,259
1926.....	103,990	156	216,270	1.66	25,102	1937.....	153,100	138	21,135	1.57	32,758
1927.....	121,680	153	218,634	1.35	22,886	1938.....	150,220	131	19,676	1.50	29,036
1928.....	124,660	150	18,647	1.70	31,793	1939.....	171,370	140	24,066	1.40	31,862

¹ In terms of crates containing approximately 70 pounds, mostly packed 4 to 6 dozen heads per crate.
² Includes some quantities not marketed and excluded in computing farm value: 720,000 crates in 1925, 1,170,000 in 1926, 1,650,000 in 1927, 510,000 in 1932, 95,000 in 1933, 300,000 in 1934, 457,000 in 1936, 220,000 in 1937, 281,000 in 1938, and 1,116,000 in 1939.

Agricultural Marketing Service.

TABLE 308.—Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-37, annual 1938 and 1939

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Early:									
Arizona.....	14,100	13,300	14,000	1,403	1,436	² 1,960	1.40	1.25	1.70
California, Imperial Valley.....	28,030	21,800	21,000	² 3,323	2,834	² 4,200	1.62	1.00	1.35
Florida.....	1,750	1,900	2,000	509	506	510	1.17	.70	1.05
Lettuce.....	1,100	900	1,000	260	166	180	1.31	.90	1.50
Escarole.....	650	1,000	1,000	249	340	330	1.04	.60	.80
Texas.....	³ 520	.....	.....	³ 40	.....	.....	³ .92	.....	.....
Total or average.....	44,190	37,000	37,000	5,259	4,776	6,670	1.52	1.04	1.43
Second Early:									
Arizona.....	15,590	17,400	21,600	² 1,738	² 2,401	² 2,268	1.69	1.90	1.45
California, other.....	30,780	34,150	45,700	3,473	3,244	5,027	1.64	2.30	1.25
North Carolina.....	1,280	1,400	2,100	² 111	101	130	1.45	2.80	1.50
South Carolina.....	440	450	700	60	58	56	1.44	1.60	1.10
Total or average.....	48,090	53,400	70,100	5,382	5,804	7,481	1.65	2.15	1.31
Intermediate:									
Idaho.....	140	120	180	23	12	18	1.26	1.10	.70
New Jersey.....	1,060	1,400	1,700	225	315	332	1.27	1.30	1.00
Oregon.....	170	250	250	16	29	31	.88	1.00	.80
Virginia.....	210	300	300	37	48	51	1.64	1.35	1.25
Washington.....	3,220	1,800	1,700	² 638	405	369	.76	.90	.50
Total or average.....	4,800	3,870	4,130	939	809	801	.91	1.09	.77
Late (sec. 1):									
California.....	14,050	16,300	16,700	1,774	2,364	2,622	1.83	1.30	1.55
Colorado.....	6,410	5,400	5,940	² 640	567	564	.98	.90	1.00
New Mexico.....	260	150	950	23	15	97	1.38	1.25	1.35
New York.....	4,810	3,100	3,700	1,099	698	888	1.06	1.10	.90
Pennsylvania.....	260	300	300	40	45	39	1.30	1.30	1.20
Total or average.....	25,790	25,250	27,590	3,576	3,689	4,210	1.43	1.20	1.33
Late (sec. 2):									
California.....	28,940	26,800	28,250	3,867	4,154	4,238	1.59	1.55	1.70
Idaho.....	680	1,400	1,500	100	175	232	.87	.95	2.25
New Jersey.....	810	600	700	147	75	140	1.32	1.20	1.10
Oregon.....	470	850	1,250	² 65	68	128	.85	.95	1.30
Washington.....	510	1,050	850	² 98	126	166	.92	.95	1.10
Total or average.....	31,410	30,700	32,550	4,277	4,598	4,904	1.62	1.50	1.68
Grand total.....	154,280	150,220	171,370	19,433	19,676	24,066	1.51	1.50	1.40

¹ In terms of crates containing approximately 70 pounds (mostly packed 4 to 6 dozen heads per crate).

² Includes some quantities not marketed: Arizona (early)—252,000 crates in 1939, (second early)—281,000 crates in 1938, and 216,000 crates in 1939; California, Imperial—900,000 crates in 1939.

³ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 309.—Lettuce: Carlot shipments, by State of origin, 1927-29¹

Group and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	2,864	4,846	4,953	3,690	3,987	2,728	3,232	2,814	5,818	4,427	5,268	6,263	5,563
California, Imperial Valley.....	11,029	11,864	12,654	13,024	11,137	12,292	9,232	8,292	5,473	7,799	7,612	6,936	8,763
Florida.....	950	880	1,117	560	940	440	465	420	316	324	321	360	233
Texas.....	89	100	81	53	42	13	8	.....	13	5	.....	8	1
Total.....	14,932	17,690	18,805	17,327	16,106	15,473	12,937	11,526	11,620	12,555	13,206	13,567	14,560
Second early:													
Alabama.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Arizona.....	4,815	4,479	4,332	4,741	3,863	4,293	3,984	3,647	5,123	6,355	7,924	4,534	5,321
California, other.....	6,218	9,191	7,623	9,620	9,302	7,462	7,612	10,182	9,019	11,228	9,793	7,416	12,232
Georgia.....	28	19	12	.....	.....	1	3	.....	6	11	.....	6	1
Louisiana.....	8	2	.....	5	2	.....	1	.....	.....	.....	.....	.....	.....
Michigan ³.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	446	477	363	364	498	110	195	44	190	142	83	61	78
Ohio ³	35	54	29	41	19	46	41	37	9	30	10	23	21
South Carolina.....	369	241	310	169	278	46	115	84	74	182	67	48	70
Tennessee.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Total.....	11,919	14,463	12,669	14,941	13,962	11,968	11,961	13,995	14,421	17,948	17,884	12,087	17,723
Intermediate:													
Idaho.....	43	3	14	28	25	31	31	150	63	34	45	31	43
Maryland.....	2	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Missouri.....	.....	3	1	8	3	3	3	.....	1	.....	.....	.....	.....
Nevada.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	81	37	58	22	18	8	1	.....	1	.....	1	.....	1
Oregon.....	10	2	14	14	20	38	37	29	14	19	.....	8	12
Virginia.....	38	29	39	14	3	3	4	1	3	5	1	2	2
Washington.....	1,085	1,054	1,480	1,994	1,647	1,456	1,344	1,338	851	615	357	496	448
Total.....	1,261	1,128	1,608	2,080	1,716	1,539	1,420	1,518	935	673	404	537	506
Late:													
California, other.....	10,730	12,146	15,254	14,874	15,603	14,270	14,061	16,177	16,635	15,880	17,817	16,283	16,641
Colorado.....	2,848	2,363	2,109	1,610	1,004	598	664	460	359	258	346	475	416
Idaho.....	153	69	62	126	155	206	356	329	218	296	569	484	799
Maine.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Minnesota.....	5	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana.....	7	19	27	27	4	5	1	24	16	32	6	.....	2
Nevada.....	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	227	107	111	5	.....	2	.....	.....	.....	16	2	1	.....
New Mexico.....	61	49	23	16	.....	.....	19	13	.....	4	.....	.....	37
New York.....	3,496	3,140	3,704	3,219	3,291	2,500	1,266	869	859	526	720	715	729
North Carolina.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio.....	12	24	17	47	15	30	22	25	.....	8	10	9	.....
Oregon.....	8	7	1	.....	.....	1	29	155	76	135	195	112	257
Pennsylvania.....	25	3	5	5	12	7	4	.....	.....	.....	.....	.....	.....
Utah.....	3	2	11	12	.....	19	7	.....	.....	1	.....	1	7
Virginia.....	3	8	12	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Washington.....	66	186	267	236	131	139	122	88	16	69	140	62	111
Wyoming.....	65	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	17,712	18,139	21,605	20,181	20,215	17,777	16,551	18,141	18,181	17,225	19,805	18,142	18,999
Grand total.....	45,824	51,420	54,687	54,529	51,999	46,757	42,859	45,180	45,157	48,401	51,299	44,333	51,783

¹ Bulk of shipments: Fall and early, October of preceding year through April; second-early, February-June; intermediate, May-August; late, June-November.

² Preliminary.

³ Hothouse stock.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A western carload averages about 300 western crates, and an eastern carload about 600 eastern crates.

TABLE 310.—*Olives: Production, season average price per ton received by farmers, and value, California, domestic pack of olives and olive oil, and United States imports, 1919-39*¹

Year	Production ²	Price	Farm value	California pack, year beginning October		Imports, year beginning July			
				Olive oil	Canned ripe olives	Olive oil		Olives	
						Edible	Inedible	In brine	Dried, etc.
	Tons	Dollars	1,000 dollars	Gallons	1,000 cases	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1919	8,800	131.60	1,158	65,000	-----	51,094	1,621	5,206	-----
1920	8,000	78.50	628	67,656	-----	33,326	1,963	4,054	-----
1921	8,500	69.20	588	144,896	-----	59,555	23,782	(³)	-----
1922	9,700	88.70	860	121,354	-----	74,625	42,638	(³)	-----
1923	17,000	83.10	1,413	66,623	-----	80,881	32,528	6,948	-----
1924	6,500	72.10	469	149,356	-----	80,302	37,768	5,901	-----
1925	15,000	55.80	837	76,519	-----	83,178	54,579	5,992	-----
1926	12,200	92.20	1,125	253,171	470	87,922	46,807	5,212	-----
1927	20,800	85.30	1,774	141,504	728	70,130	47,963	6,458	-----
1928	22,000	80.00	1,760	223,568	865	88,118	59,676	5,404	1,551
1929	21,000	66.90	1,405	219,063	635	98,446	60,173	8,452	61
1930	20,000	62.70	1,254	308,744	635	73,793	52,410	7,429	770
1931	15,500	39.40	611	298,147	417	78,669	58,867	7,057	510
1932	22,000	32.00	538	135,130	376	72,366	52,793	4,675	337
1933	14,000	58.30	816	414,000	487	57,433	46,515	5,806	102
1934	17,700	85.30	1,510	224,176	625	62,562	52,591	6,821	169
1935	32,000	45.40	1,453	750,000	553	68,245	36,543	6,442	2,465
1936	27,000	62.50	1,688	450,000	952	57,684	38,982	6,493	1,824
1937	28,000	67.60	1,893	445,000	788	58,665	17,015	5,444	126
1938	44,000	46.90	1,923	750,000	476	65,664	38,447	6,393	99
1939 ⁴	22,000	75.90	1,670	-----	-----	-----	-----	-----	-----

¹ According to the 1930 census there is some commercial production of olives in Arizona and a few minor States, but 99 percent of the 1929 production was in California.

² Includes the following quantities unharvested on account of market conditions (tons): 1932, 5,200; 1938, 3,000. Price and value apply only to the harvested portion of the crop.

³ Reported in value only.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Figures on California pack compiled from trade reports. Canned olives expressed in standard buffet cases. Imports compiled from reports of Department of Commerce. A gallon of olive oil weighs approximately 7.5 pounds net. About 40 gallons of oil are obtained from 1 ton of olives in California.

TABLE 311.—Olive oil (including inedible): International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1926		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	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
Spain	164,975	2	158,413	0						
Italy	66,494	1,769	103,786	108,202	30,765	24,073	45,027	40,916	64,635	93,282
Tunisia	53,947	1,458	89,293	356	68,614	1,379	41,522	9	89,347	10
Greece	28,599	81	39,440	2	22,558	0	19,705	0	50,202	0
Algeria	28,466	115	29,122	941	25,962	977	19,135	2,517	53,751	1,206
Turkey	18,185	198	20,897	8	1,635	175	7,351	0	9,695	0
Syria and Lebanon ³	4,283	339	4,629	613	17,703	176	18,893	220	19,665	132
Morocco	4,206	282	1	3,694	1,115	1,309	16,049	838	21,098	816
Yugoslavia	1,077	908	276	378	419	182	1,708	37	2,045	42
Palestine	710	5,726	1,151	2,442	1,009	1,360	3,777	388	6,056	349
Total	370,942	10,878	447,008	116,636	169,780	29,631	173,167	53,925	316,494	95,837
PRINCIPAL IMPORTING COUNTRIES										
United States	0	135,847	0	128,269	0	90,418	0	75,314	0	98,886
Argentina	0	95,334	0	87,340	48	33,706	54	26,928	79	40,854
France	13,958	40,146	21,925	57,538	28,701	69,655	40,747	43,831	45,355	75,069
United Kingdom	324	19,100	275	22,933	294	25,282	443	16,185	262	20,520
Cuba	0	16,654	0	18,108	0	14,204	0	4,756	0	8,392
Chile	0	14,103	4	3,211	0	1,143	0	1,456	0	5,124
Uruguay	0	13,410	0	13,355	0	8,094	0	4,769	0	4,749
Brazil	0	12,808	0	11,468	0	10,115	0	6,570	0	13,382
Norway	0	7,098	0	5,871	0	7,198	0	5,525	0	7,303
Portugal	5,722	6,659	6,933	10,268	8,289	19,064	7,344	1,961	20,211	126
Canada	0	4,044	0	5,344	0	3,415	0	2,827	0	3,609
Switzerland	2	3,443	6	4,758	0	4,510	1	2,175	1	3,451
Egypt	32	2,666	10	4,809	5	7,085	19	3,719	0	5,574
Germany	53	2,631	56	3,201	17	8,464	0	9,258	0	6,348
Mexico	0	2,230	0	2,952	0	2,574	0	2,842	0	2,677
Rumania	1	1,871	0	1,275	0	648	0	570	0	970
Australia ³	1	1,545	1	2,300	0	3,175	0	2,910	0	3,593
Venezuela	0	1,501	0	1,161	0	1,931	0	1,256	0	
Belgium	33	1,319	12	1,335	17	995	9	595	28	1,052
Peru	0	1,272	3	921	0	759	0	411	0	893
Bulgaria	0	1,227	0	389	0	262	0	308	0	471
Czechoslovakia	24	958	0	1,166	0	789	0	575	0	610
Poland	15	797	2	880	1	943	0	487	0	1,006
Paraguay ³	0	621	0	374	0	0	0	0	0	0
Sweden ⁶	4	454	15	753	20	790	6	696	2	842
Philippine Islands	0	312	0	325	0	391	0	172	0	324
Ecuador ⁴	0	291	0	253	0	265	0	0	0	0
Haiti ⁷	0	321	0	180	0	107	0	126	0	157
Union of South Africa	0	264	0	364	0	518	0	616	0	738
Malta	0	230	0	262	0	132	0	96	0	184
Finland	0	202	0	190	0	145	0	195	0	236
Netherlands	7	181	23	327	11	280	27	246	6	322
New Zealand	0	173	0	283	0	286	0	377	0	441
Denmark	6	154	4	241	5	242	7	211	11	262
Total	20,182	389,866	29,270	392,404	37,408	317,585	48,657	217,963	65,955	308,165

¹ Preliminary.

² 4-year average.

³ International Yearbook of Agricultural Statistics.

⁴ 3-year average.

⁵ Beginning April 1938 the trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁶ Beginning 1931, includes sesame oil.

⁷ Year ending September.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 312.—Onions, commercial crop for market: Acreage, production, season average price per sack received by farmers, and farm value, 1918–39

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Foreign trade, year beginning July ¹	
						Domestic exports	Imports
	<i>Acres</i>	<i>Sacks</i> ²	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 sacks</i>	<i>1,000 sacks</i>
1918.....	66,260	164	10,849	1.81	19,688	480	87
1919.....	54,030	151	8,168	3.04	24,800	512	1,074
1920.....	69,390	171	11,870	1.44	17,152	578	393
1921.....	59,740	132	7,910	2.80	22,129	375	1,418
1922.....	66,510	158	10,481	1.77	18,556	401	1,015
1923.....	65,870	149	9,793	2.26	22,119	384	801
1924.....	68,740	157	10,813	1.92	20,737	278	1,183
1925.....	67,330	163	10,998	2.20	24,179	325	1,251
1926.....	81,460	150	12,245	1.68	20,540	319	1,310
1927.....	84,550	158	13,381	1.68	22,454	325	797
1928.....	93,860	122	11,441	2.29	26,019	264	1,168
1929.....	100,040	140	14,042	1.47	20,561	350	523
1930.....	92,380	159	14,716	.97	14,193	345	122
1931.....	97,630	110	10,696	1.85	19,081	180	379
1932.....	120,560	129	15,516	.81	12,146	308	42
1933.....	105,470	115	12,179	1.27	15,520	214	46
1934.....	113,480	114	12,892	1.34	17,024	174	144
1935.....	143,730	101	14,489	1.42	20,099	393	41
1936.....	173,770	99	17,217	.85	13,820	418	58
1937.....	134,560	110	14,786	1.31	19,267	479	39
1938.....	138,330	109	15,038	1.12	16,141	457	47
1939.....	130,240	134	17,470	.82	14,059	.....	.....

¹ Reported in bushels or pounds: converted to sacks at ratio of 57 pounds per bushel and 100 pounds per sack.

² Sacks containing 100 pounds.

³ Includes some quantities not marketed and excluded in computing farm value: 88,000 sacks in 1928, 83,000 in 1929, 43,000 in 1930, 363,000 in 1931, 602,000 in 1932, 186,000 in 1934, 314,000 in 1935, 924,000 in 1936, 140,000 in 1937, 634,000 in 1938, and 315,000 in 1939.

Agricultural Marketing Service.

TABLE 313.—Onions, commercial crop. Acreage, production, and season, average price per sack received by farmers, average 1928-37, annual 1938 and 1939

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Early (Bermuda):									
Louisiana ²	1,420	1,700	1,600	71	85	90	1.72	1.45	1.40
Texas.....	42,890	61,130	48,000	³ 1,845	³ 1,895	1,824	1.63	1.20	1.10
California.....	2,270	1,250	1,300	³ 286	188	³ 266	1.82	1.70	.75
Total or average.....	46,580	64,080	50,900	2,202	2,168	2,180	1.68	1.25	1.08
Intermediate (sec. 1):									
Texas, north.....	10,040	11,800	13,800	³ 450	507	676	1.58	1.45	.82
California.....	1,750	1,800	1,500	³ 357	261	390	.97	1.50	.88
Total or average.....	11,790	13,600	15,300	807	768	1,066	1.18	1.47	.84
Intermediate (sec. 2):									
New Jersey.....	2,960	3,400	3,000	409	459	285	1.60	1.35	1.30
Virginia.....	640	800	850	50	96	60	1.48	1.05	1.25
Kentucky.....	420	160	170	50	26	17	1.28	1.50	1.00
Oklahoma.....	⁴ 1,480	300	1,200	⁴ 98	15	54	⁴ 1.16	1.00	1.10
Iowa, Scott County district.....	920	450	450	126	115	68	1.30	1.05	.95
Washington, Walla Walla County.....	740	700	520	190	126	146	.95	.55	.50
Total or average.....	6,430	5,810	6,190	874	837	630	1.34	1.17	1.05
Late:									
Eastern:									
Massachusetts.....	3,160	3,050	2,100	³ 672	³ 732	378	1.32	.85	.95
New York.....	9,270	14,100	14,880	2,104	³ 2,961	4,092	1.44	1.20	.90
Pennsylvania.....	350	380	330	55	68	53	1.34	1.00	1.15
Total or average.....	12,780	17,530	17,310	2,831	3,761	4,523	1.31	1.14	.91
Central:									
Ohio.....	4,630	1,950	2,000	562	312	370	1.52	1.40	1.10
Indiana.....	6,540	2,600	2,600	1,004	403	481	1.36	1.10	1.00
Illinois.....	610	340	350	72	44	38	1.41	.80	1.00
Michigan.....	8,240	10,800	11,300	1,440	1,836	1,808	1.36	1.25	1.00
Wisconsin.....	1,070	1,210	1,250	173	218	250	1.26	.70	.90
Minnesota.....	2,320	3,400	3,450	446	510	811	1.17	.90	.75
Iowa, other.....	1,300	600	400	³ 215	99	120	1.15	.95	.80
Total or average.....	24,710	20,900	21,350	3,912	3,422	3,878	1.24	1.14	.94
Western:									
Idaho.....	1,790	2,700	2,700	³ 544	³ 972	³ 1,026	1.09	.80	.35
Colorado.....	4,730	4,900	6,000	³ 833	1,029	1,500	1.28	1.00	.55
Utah.....	1,080	1,250	1,200	275	294	276	1.06	.75	.55
Nevada.....	⁴ 150	120	260	⁴ 22	32	78	⁴ 1.23	.85	1.00
Washington, other.....	1,080	1,500	1,250	289	315	350	1.23	.80	.35
Oregon.....	1,520	2,800	3,200	379	812	864	1.36	.90	.40
California.....	4,920	3,140	4,580	³ 832	628	1,099	1.22	1.20	.60
Total or average.....	15,250	16,410	19,190	3,171	4,082	5,193	1.19	.93	.50
Total, late.....	52,740	54,840	57,850	9,914	11,265	13,594	1.25	1.07	.77
Grand total.....	117,540	138,330	130,240	13,797	15,038	17,470	1.31	1.12	.82

¹ Sacks containing 100 pounds.

² Includes acreage of Creole onions.

³ Include some quantities not marketed: Early: Texas, 43,000 sacks in 1938; California, 64,000 sacks in 1939. Late: Massachusetts, 256,000 sacks in 1938; New York, 236,000 sacks in 1938; Idaho, 99,000 sacks in 1938 and 251,000 sacks in 1939.

⁴ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 314.—Onions: Carlot shipments, by State of origin, from crops of 1928-38¹

Group and State	From crop of—										
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
Early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Florida.....	20	4	3	—	—	—	—	—	—	—	—
Louisiana.....	104	110	20	107	30	24	199	80	24	28	³ 17
Texas ⁴	7,081	7,232	6,312	5,718	8,341	4,924	6,432	7,274	9,402	7,245	6,956
California, central district.....	283	309	262	307	434	506	485	530	563	623	302
California, southern district.....	\$1,269	\$1,574	1,061	562	530	263	300	187	155	73	60
Total.....	8,757	9,229	7,658	6,694	9,335	5,717	5,416	8,071	10,144	7,969	7,335
Intermediate:											
New Jersey.....	333	239	193	219	105	150	119	72	74	150	132
Iowa.....	492	488	664	393	527	353	74	177	204	213	379
Missouri.....	3	—	1	1	2	7	3	—	10	7	9
Kansas.....	4	10	5	1	1	5	—	—	9	—	6
Maryland.....	3	—	—	—	—	1	—	—	—	—	—
Virginia.....	178	234	109	147	61	38	113	75	81	143	161
North Carolina.....	—	2	—	4	—	—	—	1	—	—	—
South Carolina.....	18	8	6	7	18	5	8	7	2	—	—
Georgia.....	2	4	3	3	—	—	—	—	—	—	—
Kentucky.....	69	59	12	38	13	43	10	17	1	2	24
Tennessee.....	—	1	—	—	—	—	—	—	—	—	—
Mississippi.....	—	1	—	1	—	—	—	—	—	—	—
Arkansas.....	16	3	1	1	—	—	—	—	—	—	—
Oklahoma.....	18	9	17	80	66	49	64	74	3	14	32
Washington.....	510	767	760	569	235	239	695	539	210	330	320
California, northern district.....	257	753	1,023	836	566	984	1,124	894	785	788	471
Total.....	1,903	2,578	2,794	2,300	1,594	1,874	2,240	1,859	1,379	1,647	1,534
Late:											
Eastern:											
New Hampshire.....	—	2	—	—	—	—	—	—	—	—	—
Vermont.....	4	5	4	2	1	—	—	—	—	—	—
Massachusetts.....	1,416	1,854	1,474	1,360	597	599	988	465	357	299	164
Connecticut.....	—	—	—	—	—	—	—	—	—	—	—
New York.....	1,807	3,985	4,226	3,272	2,570	2,931	4,887	3,829	4,521	3,896	4,109
Pennsylvania.....	16	28	5	15	1	9	5	5	1	6	1
Total.....	3,243	5,874	5,709	4,649	3,169	3,539	5,880	4,299	4,880	4,201	4,274
Central:											
Ohio.....	1,774	2,988	2,293	1,341	1,397	956	528	541	519	367	284
Indiana.....	3,939	5,195	6,879	2,750	4,878	1,827	945	1,057	1,319	1,046	549
Illinois.....	180	142	193	69	152	40	14	28	26	51	114
Michigan.....	2,664	2,964	5,499	2,800	4,776	4,913	6,170	3,629	6,954	3,844	4,569
Wisconsin.....	294	241	219	199	236	175	56	161	134	355	426
Minnesota.....	1,077	1,448	1,141	740	1,527	1,710	163	2,166	1,106	2,512	1,357
Iowa.....	938	1,004	1,098	396	504	355	39	459	187	452	286
North Dakota.....	19	3	19	17	—	2	3	2	—	13	2
South Dakota.....	1	—	—	—	—	1	—	—	—	—	—
Nebraska.....	15	10	8	17	8	6	5	6	5	20	7
Total.....	10,901	13,995	17,349	8,329	13,478	9,985	7,923	8,049	10,250	8,660	7,594
Western:											
Montana.....	15	5	6	—	—	—	1	—	—	—	—
Idaho.....	1,152	731	677	1,315	299	1,088	2,345	2,332	1,488	2,672	2,781
Wyoming.....	6	—	—	4	—	—	4	3	—	12	—
Colorado.....	2,244	4,042	2,124	1,482	1,593	1,723	1,090	1,845	1,130	2,296	1,656
New Mexico.....	23	2	—	7	—	—	9	17	6	—	4
Arizona.....	—	—	2	11	5	—	—	—	3	5	—
Utah.....	1,029	950	551	495	472	472	674	779	837	860	759
Nevada.....	64	57	47	50	48	41	50	57	66	53	65
Washington.....	643	650	704	730	410	747	831	918	695	990	242
Oregon.....	663	660	730	1,062	519	1,365	1,123	1,633	713	1,608	1,972
California, northern district.....	—	—	—	—	—	—	—	—	—	—	—
California, central district.....	1,889	1,134	1,291	1,373	374	1,207	838	590	446	477	233
California, southern district.....	688	317	406	288	36	76	51	105	245	454	254
Total.....	106	57	19	18	24	8	22	19	22	25	3
Total.....	8,522	8,605	6,557	6,835	3,782	6,727	7,038	8,208	5,651	9,452	7,969
Grand total.....	33,326	40,281	40,067	28,807	31,358	27,842	30,467	30,576	32,304	31,929	28,706

¹ Bulk of shipments: Early crop, March-August; intermediate, June-August; late, August-April of following year.

² Preliminary.

³ Includes 1 car shipped in November 1938.

⁴ Includes northern Texas intermediate crop, which is usually about one-fourth as large as the southern Texas early crop.

⁵ Includes 3 cars shipped in 1928 and 2 cars shipped in 1929 from Imperial Valley, California.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 500 sacks of 50 pounds each.

TABLE 315.—Onions: Average wholesale price per 50-pound sack, New York and Chicago, 1929-40

Variety, market and season beginning April	April		May		June	
	Yellow	Crystal white wax	Yellow	Crystal white wax	Yellow	Crystal white wax
Bermuda:						
New York:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929	2.24		1.55		1.75	
1930	1.70	2.02	1.30		1.48	
1931					1.60	
1932	¹ 3.26		¹ 1.39	¹ 1.36	1.84	
1933	¹ 1.14		1.21		1.69	
1934	¹ 1.50	¹ 1.56	1.94	1.98	1.59	1.60
1935	¹ 2.53		¹ 2.22		1.84	
1936	¹ 1.21	¹ 1.26	1.79	1.86	1.00	
1937	¹ 1.59	¹ 1.61	¹ 1.36	¹ 1.40	¹ 1.03	
1938	¹ 1.77		¹ 1.34		1.28	
1939	¹ 1.47		1.10	1.20	.91	
1940			2.75			
Chicago:						
1929	2.04	2.61	1.53	1.66	1.72	2.21
1930	1.94	2.28	1.39	1.58	1.51	1.74
1931			1.63	1.86	1.46	1.57
1932	¹ 3.33	¹ 3.58	1.21	1.30	.84	.92
1933	¹ 1.24	¹ 1.26	1.19	1.28	1.44	1.46
1934	¹ 1.30	¹ 1.51	1.02	1.06	1.38	1.42
1935	¹ 2.46	¹ 2.58	2.14	2.17	1.56	1.55
1936	1.97	1.20	.86	.95	.93	.91
1937	¹ 1.50	¹ 1.82	¹ 1.29	1.53	1.98	¹ 1.05
1938	¹ 1.58	¹ 1.92	1.29	¹ 1.58	1.29	1.27
1939	¹ 1.37	¹ 1.83	1.01	1.08	.88	.91
1940	¹ 2.27	¹ 2.54	2.55	2.63		

¹ No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade, which is not comparable with U. S. No. 1.

² Carlot sales.

³ Less than 10 quotations.

(Prices of Sweet Spanish and yellow varieties of onions on next page)

TABLE 315.—Onions: Average wholesale price per 50-pound sack, New York and Chicago, 1929-40—Continued

Season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
New York:									
Sweet Spanish:									
1929								³ 1.48	1.24
1930			1.31	³ 1.15	1.35	1.14			
1931		1.49	1.82	1.64	1.66	2.06			
1932			³ 1.28	.92	.82		.92	.92	.98
1933		1.52	1.36	1.30	1.25	1.30	1.57	1.64	1.54
1934	1.50	1.47	1.36	1.22	1.30	1.32	1.40	1.93	2.48
1935		1.18	1.34	1.32	1.41	1.37	1.59	1.55	1.47
1936	1.14		1.25	1.11	1.09	1.08	1.11	1.52	1.75
1937		1.70	1.50	1.28	1.32	1.38	1.74	1.82	1.71
1938	1.57	1.40	1.37	1.26	1.23	1.28	1.36	1.35	1.58
1939	1.13	1.21	1.25	1.17	1.11	1.12	1.15	1.19	1.42
Yellows:									
1929	1.56	1.15	1.00	.92	.93	1.03	1.04	1.06	.98
1930	1.12	.87	.74	.70	.62	.68	.59	.56	.62
1931	.77	.94	1.08	1.20	1.32	1.88	2.19	2.28	3.19
1932	.74	.65	.54	.54	.54	.53	.61	.56	.82
1933	1.30	.90	.88	.84	.90	1.20	1.35	1.32	1.18
1934	1.10	.91	.84	.90	1.14	1.11	1.06	1.64	2.33
1935	.86	.74	.92	1.05	1.09	1.10	1.24	1.12	.78
1936	.83	.73	.56	.50	.51	.66	.63	1.00	1.15
1937	.86	.85	.91	1.08	1.19	1.24	1.45	1.40	1.06
1938	.80	.62	.76	.91	.93	1.11	1.07	1.04	1.22
1939	.84	.68	.64	.65	.66	.68	.85	1.04	1.37
Chicago:									
Sweet Spanish:									
1929		1.38	1.36	.94	.97	.92	1.02	1.09	.86
1930			² 90	² 70		.94	1.03	.96	1.18
1931		1.69	1.74	1.44	1.36	1.71	2.42	2.73	3.62
1932		.80	.90	.66	.61	.67	.60	.63	.72
1933		² 1.19	1.17	.85	.85	.98	1.32	1.27	1.21
1934		1.12	.90	.88	1.00	1.00	1.16	1.76	2.46
1935		.88	1.06	1.00	1.16	1.11	³ 1.33		1.24
1936			.97	.78	.77	.77	.87		1.38
1937			1.14	1.01	1.05	1.12	1.64	1.55	1.36
1938		¹ 1.08	.97	.88	.93	1.00	1.08	1.02	1.34
1939		.97	.86	.73	.72	.74	.81	.94	1.10
Yellows:									
1929	1.56	1.24	.91	.78	.80	.87	.86	.96	.80
1930	1.08	² 94	² 74	² 46	² 42	.50	.44	.32	.40
1931	1.04	.86	.89	.94	1.05	1.51	1.96	2.26	3.00
1932		.42	.35	.40	.34	.34	.32	.34	.45
1933	1.07	1.10	.86	.66	.70	.94	1.19	1.11	.88
1934	1.14	1.08	.76	.78	.96	.98	.92	1.38	2.13
1935	.90	.75	.77	.78			.96	⁴ 86	⁴ 58
1936	.91	⁴ 83	⁴ 59	⁴ 43	⁴ 41	⁴ 48	⁴ 46	⁴ 83	⁴ 84
1937	1.01	⁴ 73	⁴ 68	⁴ 79	⁴ 89	1.08	⁴ 1.25	1.25	.86
1938	1.10	⁶ 40	.60	.71	.75	.82	.88	.85	⁴ 93
1939		.65	.57	.49	.53	.61	.72	.88	1.16

¹ No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade, which is not comparable with U. S. No. 1.

² Carlot sales.

³ Less than 10 quotations.

⁴ Street sales, truck receipts.

⁵ Small to medium size.

⁶ Generally fair quality.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices in less-than-carlot quantities. In some cases conversions have been made from larger to smaller units, in order to obtain comparability.

TABLE 316.—*Peaches: Total production, value, and domestic exports, United States, 1919-39*¹

Year	Pro- duc- tion ²	Season average price per bushel re- ceived by farm- ers ³	Farm value	Production of dried and canned peaches in terms of fresh fruit		Domestic exports, year beginning July ⁴				
				Dried	Canned	Fresh	Dried	Canned ⁵	Total in terms of fresh	Per- cent- age of produc- tion
				1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919	60,688									
1919	51,851	1.89	97,845	8,020	7,600		12,756		1,399	2.7
1920	44,726	2.21	98,888	6,188	7,250		3,573		392	.9
1921	33,063	1.55	51,232	4,813	6,250	6 611	6,260		699	2.1
1922	57,738	1.41	81,662	6,417	9,378	13,170	5,586	54,624	2,025	3.5
1923	45,123	1.51	67,979	5,958	7,920	15,065	12,975	50,374	2,786	6.2
1924	47,755									
1924	52,004	1.32	68,523	5,615	6,543	16,172	4,668	57,390	2,044	3.9
1925	45,767	1.58	72,296	3,713	11,029	15,749	3,351	83,160	2,428	5.3
1926	66,684	1.07	69,571	6,463	14,300	14,453	6,968	81,896	2,771	4.2
1927	43,520	1.26	51,300	3,896	10,069	17,969	6,542	86,634	2,897	7
1928	66,062	1.03	64,137	6,463	13,750	22,067	12,436	101,438	3,937	6.0
1929	48,827									
1929	44,737	1.51	67,403	3,552	7,853	19,973	3,847	74,470	2,389	5.3
1930	55,346	1.02	51,936	5,981	12,325	12,859	8,482	75,763	2,776	5.0
1931	77,053	.60	43,798	5,057	7,776	10,731	8,490	66,300	2,536	3.3
1932	43,294	.62	21,928	5,146	5,976	3,298	7,649	74,999	2,470	5.7
1933	45,271	.82	35,434	5,544	9,854	3,371	7,569	81,464	2,597	5.7
1934	44,748									
1934	47,685	.88	39,920	6,698	8,434	4,884	6,351	50,419	1,849	3.9
1935	54,690	.90	48,997	5,031	10,754	10,041	6,097	102,957	3,023	5.5
1936	47,483	1.01	48,142	6,460	11,740	16,071	7,045	60,244	2,362	5.0
1937	59,724	1.02	60,794	5,565	14,723	8,154	6,349	66,388	2,041	3.4
1938	51,945	.78	39,743	5,194	10,893	10,436	8,238	96,651	3,134	6.0
1939 ⁷	60,822	.80	48,607	5,833	13,912					

¹ Dried peaches converted to terms of fresh on the basis that 1 pound dried peaches equals 5.5 pounds of fresh. Canned peaches converted to terms of fresh on the basis that 1 pound canned equals about 1 pound fresh; 48 pounds of fresh equals 1 bushel. No reexports reported.

² Includes the following quantities unharvested on account of market conditions (1,000 bushels): 1926, 1,400; 1927, 2,709; 1928, 3,957; 1930, 10,430, including 6,180 sold but left on the trees; 1931, 8,478, including 3,938 sold but left on the trees; 1932, 7,709; 1933, 3,571, including 1,404 sold but left on the trees; 1934, 2,417; 1938, 1,126; 1939, 444. Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

³ Prior to 1925 prices are as of Sept. 15.

⁴ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-39.

⁵ Canned peaches were reported in value only, prior to July 1, 1922.

⁶ Jan. 1-June 30, 1922; not separately reported prior to January 1922.

⁷ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Production of dried peaches as reported by California Cooperative Crop-Reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif., plus estimates for States other than California.

TABLE 317.—Peaches: Production and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State and division	Production ¹			Price for crop of—		State and division	Production ¹			Price for crop of—	
	Average 1928-37	1938	1939 ²	1938	1939		Average 1928-37	1938	1939 ²	1938	1939
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.		1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New Hampshire.....	18	19	17	1.70	1.75	Kentucky.....	573	352	562	1.15	1.00
Massachusetts.....	116	88	74	1.40	1.60	Tennessee.....	1,342	610	1,470	1.05	1.85
Rhode Island.....	26	27	12	1.50	1.60	Alabama.....	1,304	1,705	1,705	.85	.85
Connecticut.....	173	140	84	1.60	1.45	Mississippi.....	770	1,061	1,034	.95	.90
New York.....	1,435	1,134	1,722	1.40	.80	Arkansas.....	1,681	2,451	2,615	.85	.90
New Jersey.....	1,300	1,172	1,435	1.40	1.00	Louisiana.....	259	325	409	1.00	1.00
Pennsylvania.....	1,678	1,842	2,460	1.25	1.05	Oklahoma.....	529	429	615	1.10	1.00
						Texas.....	1,278	964	1,972	1.10	.85
North Atlantic.....	4,745	4,422	5,804	1.34	.98						
Ohio.....	898	481	1,212	1.55	1.10	South Central.....	7,734	7,897	10,382	.94	.89
Indiana.....	465	144	378	1.30	1.10	Idaho.....	136	181	136	.65	.80
Illinois.....	1,545	1,480	1,800	1.20	.90	Colorado.....	1,068	1,634	1,575	.70	.80
Michigan.....	1,558	1,341	2,760	1.30	.70	New Mexico.....	73	51	73	1.25	1.15
Iowa.....	78	90	110	1.25	.95	Arizona.....	62	22	51	1.70	1.25
Missouri.....	819	116	1,140	1.35	1.00	Utah.....	461	573	564	.75	.60
Nebraska.....	36	72	70	1.40	1.10	Nevada.....	5	6	6	.95	.90
Kansas.....	127	43	154	1.25	1.15	Washington.....	1,083	1,428	1,210	.75	.70
North Central.....	5,525	3,767	7,624	1.29	.89	Oregon.....	273	327	391	.85	.80
Delaware.....	284	304	422	1.00	.80	California, all.....	22,439	20,501	24,043	.35	.50
Maryland.....	382	352	427	1.10	.95						
Virginia.....	885	1,161	1,025	1.35	1.10	Clingstone ³	14,764	13,042	15,251	.24	.49
West Virginia.....	335	184	315	1.30	1.10	Freestone ⁴	7,676	7,459	8,792	.53	.52
North Carolina.....	1,909	2,232	1,305	1.05	1.30						
South Carolina.....	1,140	1,515	1,636	1.00	1.25	Western.....	25,599	24,723	28,049	.42	.54
Georgia.....	5,537	5,320	3,800	1.00	1.60						
Florida.....	62	68	33	.90	.95	United States.....	54,134	51,945	60,822	.78	.80
South Atlantic.....	10,532	11,136	8,963	1.05	1.35						

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 and 1939, estimates of such quantities were as follows (1,000 bu.): 1938—New Jersey, 70; North Carolina, 112; Washington, 57; Oregon, 12; California Clingstone, 875; 1939—New York, 120; Utah, 32; California Clingstone, 292. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Mainly for canning.

⁴ Mainly for drying.

Agricultural Marketing Service.

TABLE 318.—Peaches: Carlot shipments, United States, by months, 1930-39

Season	May	June	July	August	September	October	November	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1930.....	18	2,515	12,956	15,526	7,333	142	-----	38,490
1931.....	47	2,045	15,765	23,782	4,283	148	-----	46,070
1932.....	-----	357	3,796	10,690	5,383	522	3	20,751
1933.....	7	1,476	9,161	10,388	7,183	48	-----	28,263
1934.....	54	1,675	11,656	12,831	362	8	-----	26,586
1935.....	178	2,508	9,696	10,913	4,252	161	1	27,709
1936.....	122	2,578	10,302	10,216	2,390	22	-----	25,630
1937.....	12	1,394	5,005	10,829	4,432	78	-----	21,750
1938.....	770	4,044	7,997	7,112	3,047	35	-----	23,005
1939 ¹	194	2,362	7,086	8,189	2,240	18	-----	20,089

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 400 bushel baskets.

TABLE 319.—Peaches: Carlot shipments, by State of origin, 1930-39¹

State	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Massachusetts	3									
Connecticut	26	3	5	5						
New York	2,310	956	1,920	882	45	623	336	260	185	178
New Jersey	24	88	47	5	1	2	6	4		49
Pennsylvania	330	658	587	274	424	302	88	505	197	139
Ohio	98	122	106	2	6	85	4	1	10	28
Indiana	(³)	533		225	1	244	1	81	22	26
Illinois	(³)	5,307	46	1,783	318	2,202	147	1,460	858	609
Michigan	183	259	292	3	77	164	163	133	6	258
Wisconsin				1						
Missouri		83		7	4	7		11	3	2
Delaware	31	495	29	2			196	56	18	32
Maryland	83	149	60	156		136	108	133	182	97
Virginia	19	446	87	747	275	596	390	927	389	376
West Virginia	32	114	39	169	6	96	123	189	115	95
North Carolina	2,172	2,564	1,833	1,280	1,161	1,494	934	1,078	1,133	302
South Carolina	747	862	523	719	798	1,362	1,285	1,431	1,737	2,242
Georgia	8,623	13,589	2,024	7,896	8,204	8,626	8,200	2,697	7,359	4,557
Kentucky		217	3	27	39	108	56	264	3	27
Tennessee	256	1,364	6	245	777	106	207	403	113	206
Alabama	42	232		15	72	56	62	5	56	49
Mississippi	7	123		5	6	3	17			1
Arkansas	41	4,187	233	256	1,659	644	1,123	1,214	1,775	1,336
Louisiana	2	13		2	21	3	21			3
Oklahoma		4	3		30	8		22	2	
Texas	21	143	20	27	16	40	164	30	27	90
Idaho	1	31	34	22	39	35	113		137	51
Colorado	1,369	1,507	1,743	847	1,923	1,878	1,991	2,163	1,825	1,691
Utah	341	221	447		127	299	459	19	426	321
Washington	609	912	892	121	986	583	1,551	540	713	519
Oregon	48	29	33	33	35	59	53	52	33	27
California	21,072	10,859	9,739	12,507	9,536	7,948	7,832	8,062	5,681	6,778
Total	38,490	46,070	20,751	28,263	26,586	27,709	25,630	21,750	23,005	20,089

¹ Crop-movement season extends from May through October of a given year. Figures for New York for 1932 include shipments in November following the regular crop-movement season.

² Preliminary. ³ No shipments because of frost killing.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 400 bushel baskets.

TABLE 320.—Peaches: Average wholesale price, New York and Chicago, 1930-39¹

Market and season	6-basket carrier (24 quarts)			Bushel basket				
	June	July	August	June	July	August	September	October
New York:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930	3.58	3.22	2.62	4.08	2.94	2.63	2.10	
1931	2.96	2.38	1.22	2.97	2.14	1.50	1.21	
1932	2.98	2.94	1.26		2.81	1.46	1.39	0.78
1933	3.06	1.70	1.57	3.14	2.06	1.79	1.93	
1934	2.78	2.33	2.03	2.70	2.20	2.16	3.13	
1935	2.52	2.18	2.05	2.45	2.10	2.17	1.69	.90
1936	2.46	2.89	2.02	2.71	2.63	2.11	2.39	
1937	2.51	2.84	² 2.09	3.51	2.89	1.92	1.59	1.73
1938	2.12	1.97		1.88	1.80	1.97	2.05	1.85
1939	2.19			1.88	2.12	1.48	1.50	1.69
Chicago:								
1930	3.55	3.18	2.45	2.97	3.04	3.02	2.34	
1931		2.03	1.27		2.01	1.27	1.17	
1932		3.02	1.57		3.05	1.72	1.30	.95
1933	2.34	1.68		2.56	1.94	2.11	2.22	
1934	2.25	1.91	2.11	2.72	2.27	2.47	2.28	
1935				2.39	1.97	1.89	1.46	.92
1936				2.57	2.85	2.42	1.89	
1937				3.01	2.88	1.87	1.62	² 1.54
1938				1.92	1.94	2.00	1.93	
1939				2.42	2.55	1.51	1.27	

¹ Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneada. July: Carman, Elberta, Belle, J. H. Hale, Hiley, Red Bird. August: Elberta, Belle, J. H. Hale, Hiley. September: Elberta, J. H. Hale. October: Elberta.

² Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple averages of daily range of selling prices.

TABLE 321.—Pears: Total production, value, and domestic exports, United States, 1919-39

Year	Production ¹	Season average price per bushel received by farmers ²	Farm value	Production of dried and canned pears in terms of fresh fruit ³		Domestic exports, year beginning July ³				
				Dried	Canned	Fresh ⁴	Canned ⁴	Dried	Total in terms of fresh	Percentage of production
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919	14,204									
1919	14,891	1.84	27,376	1,031	2,176					
1920	17,433	1.68	29,274	619	2,431					
1921	11,562	1.69	19,554	275	1,450					
1922	20,487	1.09	22,341	1,146	2,918	36,785	49,358		1,890	9.3
1923	17,287	1.24	21,385	458	1,907	50,237	38,431		1,904	11.0
1924	18,724	1.43	26,843	733	2,383	41,452	53,851		2,089	11.2
1925	20,227	1.44	29,113	802	3,885	71,205	75,876		3,199	15.8
1926	24,841	.90	22,397	985	3,642	73,877	66,104		3,024	14.4
1927	18,329	1.34	24,447	802	3,092	51,056	52,671		2,253	12.3
1928	24,035	1.05	25,061	1,283	4,783	82,847	82,652	2,626	3,879	16.1
1929	18,500									
1929	21,600	1.45	31,318	963	5,145	62,024	54,709	3,655	2,922	13.5
1930	27,020	.76	19,682	1,031	5,079	134,670	74,355	8,037	5,317	19.7
1931	25,041	.63	15,448	1,008	4,093	90,702	71,570	6,079	4,157	16.6
1932	24,224	.42	8,644	1,260	3,558	119,987	60,762	6,257	4,509	18.8
1933	23,526	.58	12,207	1,604	5,172	111,008	78,384	8,408	4,979	21.2
1934	25,629									
1934	27,436	.70	18,820	1,123	6,395	100,635	71,379	5,687	4,308	15.7
1935	25,299	.64	16,150	1,398	4,919	124,144	82,316	7,560	5,240	20.7
1936	27,165	.79	21,388	1,856	6,741	131,318	66,882	7,352	5,000	18.4
1937	29,548	.69	19,707	802	6,747	134,747	59,125	5,578	4,692	15.9
1938	32,473	.52	15,404	1,490	6,121	170,971	77,287	8,716	6,186	19.0
1939 ⁵	31,047	.62	18,438	2,026	7,024					

¹ Includes the following quantities unharvested on account of market conditions (1,000 bushels): 1927, 83; 1928, 83; 1930, 1,292; 1931, 625; 1932, 3,617; 1933, 2,447; 1934, 375; 1937, 967; 1938, 2,841; 1939, 1,193. Price and value apply only to the harvested portion of the crop.

² Prior to 1925 prices are as of November 15.

³ Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1923-26, January and June issues, 1927-39.

⁴ Fresh and canned pears were reported in value only prior to July 1, 1922.

⁵ January-June 1929; dried pears not separately reported prior to this date.

⁶ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 322.—Pears: Production and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State and division	Production ¹			Price for crop of—		State and division	Production ¹			Price for crop of—	
	Average 1928-37	1938	1939 ²	1938	1939 ²		Average 1928-37	1938	1939 ²	1938	1939 ²
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.		1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Maine.....	12	13	13	1.35	1.30	Kentucky.....	204	135	206	0.80	0.70
New Hampshire.....	13	15	11	1.20	1.15	Tennessee.....	237	186	244	.85	.75
Vermont.....	8	7	7	1.20	1.10	Alabama.....	277	383	313	.55	.70
Massachusetts.....	70	75	53	1.10	1.10	Mississippi.....	257	462	348	.50	.60
Rhode Island.....	10	11	8	1.10	1.20	Arkansas.....	151	156	211	.80	.75
Connecticut.....	46	49	43	1.20	1.40	Louisiana.....	104	190	130	.50	.70
New York.....	1,298	1,960	1,749	.75	.75	Oklahoma.....	117	80	92	.75	.75
New Jersey.....	82	57	52	.75	.75	Texas.....	358	440	406	.75	.70
Pennsylvania.....	617	657	918	.70	.75	South Central.....	1,705	2,032	1,950	.65	.70
North Atlantic.....	2,154	2,844	2,854	.77	.77	Idaho.....	61	67	62	.85	.90
Ohio.....	606	634	956	.70	.55	Colorado.....	271	251	173	.50	.75
Indiana.....	344	366	527	.50	.45	New Mexico.....	42	27	45	.80	.95
Illinois.....	559	413	663	.65	.50	Arizona.....	12	6	11	1.00	1.05
Michigan.....	974	1,411	1,354	.75	.65	Utah.....	82	127	104	.70	.90
Iowa.....	97	104	139	.85	.70	Nevada.....	4	4	3	.95	1.00
Missouri.....	360	66	426	.85	.55	Washington, all.....	4,501	6,500	5,779	.49	.54
Nebraska.....	37	54	55	1.00	.95	Bartlett.....	3,319	4,340	3,700	.31	.60
Kansas.....	157	56	151	.95	.70	Other.....	1,182	2,160	2,079	.80	.43
North Central.....	3,134	3,104	4,276	.71	.58	Oregon, all.....	3,040	4,249	4,229	.66	.57
Delaware.....	17	7	9	.60	.55	Bartlett.....	1,354	1,437	1,620	.46	.60
Maryland.....	94	82	81	.60	.55	Other.....	1,687	2,812	2,609	.75	.55
Virginia.....	320	334	189	.65	.75	California, all.....	9,296	11,751	10,542	.33	.61
West Virginia.....	61	35	56	.90	.80	Bartlett.....	8,288	9,751	9,209	.34	.68
North Carolina.....	250	364	230	.75	.85	Other.....	1,008	2,000	1,333	.26	.12
South Carolina.....	99	129	104	.70	.75	Western.....	17,310	22,982	20,948	.44	.59
Georgia.....	256	404	281	.55	.65	United States.....	25,489	32,473	31,047	.52	.62
Florida.....	90	156	69	.55	.60						
South Atlantic.....	1,186	1,511	1,019	.64	.72						

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 and 1939, estimates of such quantities were as follows (1,000 bushels): 1938—New York, 140; Pennsylvania, 79; Washington, Bartlett, 1,017; Other, 261; Oregon, Bartlett, 230; Other 197; California, Bartlett, 833; Other, 84; 1939—New York, 60; Pennsylvania, 73; Ohio, 76; Indiana, 53; Washington, Bartlett, 185; Other, 350; Oregon, Bartlett, 81; Other, 107; California, Bartlett, 83; Other, 125. Prices apply only to the harvested portion of the crop.

² Preliminary.

TABLE 323.—Pears: Carlot shipments, by State of origin, from crops of 1928-38¹

State	From crop of—										
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York	1,590	547	2,661	831	2,342	1,000	721	250	382	304	491
New Jersey	16	4	19	2	1						
Pennsylvania	10	3	9		11	1	1				
Ohio	104	33	77	26	34	11	24	25	22	15	18
Indiana	31	73	1	21			8	13		3	
Illinois	370	787	154	1,058		188	872	483	28	699	12
Michigan	449	147	469	131	490	125	413	200	539	141	187
Iowa	23	12	8	5		2	4	21		14	2
Missouri		62	12	26			8	23		11	
Nebraska		13	8	3				2		2	
Kansas		54	27	25			13	7			
Delaware	1	20	13	7	25		3	2	4		
Maryland	27	42	9	14	36	6	5	2	8		
Virginia	13	19		8	5	2					
West Virginia	9	13		16	3		3	7	3	8	1
South Carolina	2										
Georgia	15	10	3	3			1		4	2	3
Florida	2	6	3	4					8	2	
Kentucky	1	7									
Tennessee	2	3	1								
Alabama	71	152	135	46	37		20		39		4
Mississippi	4	10	25	15	24		22		48		7
Arkansas	1	4		1							
Louisiana									1		
Oklahoma		2									
Texas	39	231	100	105	92		52	16	22	21	
Idaho	31	29	35	9	16	12	13	11	18	5	17
Colorado	264	1,082	249	397	125	79	153	73	139	24	64
New Mexico	2	24	1	18	8		12			1	
Utah	49	47	38	1	13		15		20	1	29
Washington	5,868	4,035	6,157	4,657	3,743	4,350	4,478	5,474	5,658	5,859	5,252
Oregon	4,437	4,211	5,123	2,824	3,574	2,833	2,709	3,786	3,821	3,919	3,923
California	11,003	9,465	13,490	9,804	7,329	5,572	7,628	4,781	6,956	7,179	8,143
Total	24,434	21,147	28,827	20,057	17,908	14,194	17,178	15,176	17,720	18,213	18,153

¹ Crop-movement season covers 12 months, from June of one year through May of the following year. Figures for California for 1930-32 seasons include shipments in month preceding and following the regular crop-movement season.

² Preliminary.

³ Includes 3 cars shipped in June 1938.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 500 bushel baskets.

TABLE 324.—Pears: Cold-storage holdings, United States, 1930-39

Year beginning August	Aug 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1930	164	1,382	2,464	2,812	2,338	1,661	1,230	818	463	220	44	11
1931	193	1,019	1,844	1,666	1,203	864	590	423	248	102	24	4
1932	142	1,377	1,906	1,768	1,472	1,085	690	456	236	98	23	8
1933	18	647	1,980	1,707	1,270	844	461	259	85	35	17	5
1934	714	1,833	1,914	1,604	1,119	755	453	284	148	81	8	2
1935	30	2,454	2,480	2,175	1,551	1,001	690	421	205	72	12	3
1936	658	2,744	2,838	1,852	1,278	808	414	236	115	45	19	5
1937	328	1,869	3,197	2,556	1,709	1,118	642	331	139	70	16	4
1938	59	2,565	3,982	3,127	2,188	1,317	811	502	220	63	8	5
1939	275	2,934	3,172	2,614	1,776	1,182	697	434	232	55	4	
	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>
1930	5	171	420	193	80	49	36	23	8	3	1	
1931	1	93	153	353	130	107	82	60	33	13	4	1
1932	2	178	617	253	129	87	54	25	4	1	1	
1933	1	122	249	224	133	103	75	56	24	14	2	
1934	56	1	233	125	71	42	23	12	4	2	1	1
1935	1	54	242	86	42	24	15	10	7	3	1	1
1936	2	56	91	99	55	33	22	14	6	3	1	1
1937	3	41	111	75	45	30	20	14	7	3	2	1
1938		174	200	167	116	87	68	44	15	5	2	
1939		68	152	73	32	13	4	1				

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Baskets are United States standard bushel baskets, and boxes are standard pear boxes.

TABLE 325.—Pears: Average auction price per box, all grades, by varieties, New York, 1926-39

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Bartlett:	<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>	<i>Dol.</i>	<i>Dol.</i>
1926	2.64	2.66	2.75	2.43	1.87	---	---	---	---	---	---	---	---	2.65
1927	3.91	3.38	3.10	3.59	2.70	---	---	---	---	---	---	---	---	3.35
1928	2.65	2.91	3.17	2.72	---	---	1.62	---	---	---	---	---	---	2.91
1929	4.56	3.48	3.76	3.65	3.25	1.64	---	---	---	---	---	---	---	3.69
1930	2.91	2.15	2.19	1.87	1.37	---	---	---	---	---	---	---	---	2.27
1931	2.82	2.42	2.76	3.09	1.86	---	---	---	---	---	---	---	---	2.67
1932	2.30	1.78	2.02	1.82	1.35	---	---	---	---	---	---	---	---	1.96
1933	2.43	2.37	2.17	2.22	---	---	---	---	---	---	---	---	---	2.28
1934	2.42	2.63	2.69	2.35	---	---	---	---	---	---	---	---	---	2.56
1935	3.04	2.39	2.16	2.47	---	---	---	---	---	---	---	---	---	2.35
1936	2.20	2.34	2.47	2.67	---	---	---	---	---	---	---	---	---	2.35
1937	2.81	2.39	2.39	2.51	1.97	---	---	---	---	---	---	---	---	2.45
1938	2.09	1.79	2.05	2.25	2.03	1.00	---	---	---	---	---	---	---	1.96
1939	2.50	2.60	2.48	2.30	2.05	---	---	---	---	---	---	---	---	2.51
Hardy:														
1926	3.38	2.59	2.62	3.10	---	---	---	---	---	---	---	---	---	2.67
1927	---	3.14	3.45	3.91	3.88	---	---	---	---	---	---	---	---	3.77
1928	---	2.81	2.65	2.80	3.54	---	---	---	---	---	---	---	---	2.74
1929	---	3.12	3.30	3.51	3.79	2.01	---	---	---	---	---	---	---	3.45
1930	2.18	1.84	2.04	2.06	2.09	1.79	1.05	---	---	---	---	---	---	2.02
1931	2.12	2.08	2.94	2.93	---	---	---	---	---	---	---	---	---	2.83
1932	---	1.60	1.95	2.03	1.70	---	---	---	---	---	---	---	---	1.94
1933	---	2.21	1.71	1.51	1.41	1.61	---	---	---	---	---	---	---	1.55
1934	1.78	2.23	2.20	2.36	2.04	---	---	---	---	---	---	---	---	2.25
1935	---	2.05	1.72	1.92	1.80	---	---	---	---	---	---	---	---	1.90
1936	---	1.92	2.16	2.30	---	---	---	---	---	---	---	---	---	2.22
1937	---	2.15	2.00	2.27	1.63	---	---	---	---	---	---	---	---	2.11
1938	1.33	1.48	1.83	1.65	1.94	1.46	---	---	---	---	---	---	---	1.72
1939	---	2.16	1.73	1.59	1.40	---	1.25	---	---	---	---	---	---	1.61
Flemish Beauty:														
1926	2.22	2.29	2.32	2.59	2.37	1.66	---	---	---	---	---	---	---	2.40
1927	---	---	---	3.31	3.41	3.37	---	---	---	---	---	---	---	3.37
1928	2.38	---	2.31	2.47	2.49	---	2.42	---	---	---	---	---	---	2.42
1929	---	---	2.99	2.46	2.63	2.49	2.11	2.37	2.26	---	---	---	---	2.52
1930	---	1.59	1.65	1.53	1.52	1.82	1.42	1.32	---	1.17	---	---	---	1.48
1931	---	1.75	2.06	2.28	2.26	1.53	---	---	---	---	---	---	---	2.22
1932	---	---	1.50	1.42	1.31	1.20	1.41	1.08	1.04	---	---	---	---	1.28
1933	---	---	---	1.49	1.34	1.28	1.35	1.30	1.26	---	---	---	---	1.40
1934	---	1.95	1.63	1.68	1.70	1.81	---	---	---	---	---	---	---	1.69
1935	---	---	1.54	1.58	1.74	1.40	1.26	---	---	---	---	---	---	1.57
1936	---	1.57	1.68	1.90	1.90	---	---	---	---	---	---	---	---	1.82
1937	---	---	1.63	1.72	1.51	1.07	.86	---	---	---	---	---	---	1.43
1938	---	---	1.16	1.46	1.65	1.46	1.46	---	---	---	---	---	---	1.51
1939	---	1.71	1.50	1.45	1.47	1.34	---	---	---	---	---	---	---	1.47
Comice:														
1926	---	2.54	2.78	3.18	3.01	2.89	2.50	---	---	---	---	---	---	3.01
1927	---	---	3.64	4.10	4.11	4.06	4.45	3.21	---	---	---	---	---	4.06
1928	---	2.41	2.75	3.25	3.17	3.45	2.83	2.25	---	---	---	---	---	3.22
1929	---	2.66	2.86	3.49	3.75	3.40	3.36	4.02	2.32	---	---	---	---	3.54
1930	---	1.62	1.85	2.60	2.44	2.46	2.49	1.74	---	---	---	---	---	2.47
1931	---	1.56	2.18	3.03	2.90	2.85	2.81	2.50	---	---	---	---	---	2.89
1932	---	---	1.77	2.12	1.92	1.44	1.78	2.10	.90	.70	---	---	---	1.73
1933	---	2.13	1.83	1.75	1.98	2.12	2.41	2.48	---	---	---	---	---	2.06
1934	---	1.75	2.19	2.29	2.37	2.30	2.44	---	---	---	---	---	---	2.31
1935	---	---	2.04	2.48	2.54	1.97	1.89	1.94	---	---	---	---	---	2.10
1936	---	1.39	2.22	2.46	2.22	2.38	2.44	3.30	1.85	---	---	---	---	2.34
1937	---	1.90	1.50	2.37	2.69	2.02	1.85	2.00	1.94	---	---	---	---	2.21
1938	---	---	1.86	1.93	2.02	1.85	1.85	2.07	---	---	---	---	---	1.94
1939	---	---	2.07	2.06	1.80	2.12	2.24	2.82	---	---	---	---	---	2.03
Bosc:														
1926	---	3.51	3.14	3.52	3.45	3.52	3.30	3.55	---	---	---	---	---	3.42
1927	---	---	3.88	4.28	4.49	4.37	4.56	---	---	---	---	---	---	4.37
1928	---	3.00	3.10	3.35	3.36	3.48	3.38	3.05	2.91	---	---	---	---	3.36
1929	---	3.01	3.42	3.84	3.78	3.49	3.79	3.28	---	---	---	---	---	3.71
1930	---	2.16	2.29	2.57	2.23	2.00	1.86	1.76	1.48	1.99	---	---	---	2.19
1931	---	1.88	2.60	2.88	3.02	3.05	2.92	2.22	---	2.02	---	---	---	2.90
1932	---	1.34	1.97	2.01	1.74	1.36	1.57	1.34	1.26	---	---	---	---	1.68
1933	---	---	1.72	1.74	1.79	1.99	2.77	1.22	1.20	---	---	---	---	1.85
1934	---	2.04	2.07	2.22	2.26	2.08	2.04	2.22	---	---	---	---	---	2.17
1935	---	---	1.70	2.13	2.36	2.25	2.44	2.68	---	---	---	---	---	2.27
1936	---	1.79	2.14	2.22	2.35	2.30	2.75	3.11	2.21	---	---	---	---	2.33
1937	---	---	1.85	2.14	2.11	1.69	1.60	1.58	1.48	1.60	---	---	---	1.89
1938	---	---	1.71	1.85	1.99	1.92	1.97	2.27	2.46	.99	---	---	---	1.93
1939	---	2.10	1.82	1.92	1.97	1.99	1.84	2.06	1.68	---	---	---	---	1.94

¹ Includes price in June (beginning of season) as follows: 1926, \$4.84; 1931, \$3.52; 1934, \$2.81; 1939, \$2.89.

TABLE 325.—Pears: Average auction price per box, all grades, by varieties, New York, 1926-39—Continued

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
D'Anjou:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926	3.09	2.80	3.17	3.25	3.58	4.28	4.90	6.05	.....	.....	.....	.....	.....	3.62
1927	3.21	3.37	4.07	4.43	4.56	4.83	4.83	4.87	5.21	.....	.....	.....	.....	4.62
1928	2.85	2.90	3.35	3.27	3.72	3.57	3.59	3.82	4.39	4.74	.....	.....	.....	3.65
1929	3.21	3.34	3.49	3.73	3.61	3.73	3.58	3.89	4.68	3.62	.....	.....	.....	3.80
1930	2.45	2.20	2.66	2.48	2.55	2.22	3.28	2.95	3.07	2.86	.....	.....	.....	2.61
1931	2.49	2.65	2.77	2.97	3.27	3.38	3.38	3.28	3.28	3.28	3.10	.....	.....	3.14
1932	.....	2.05	1.97	1.96	1.71	1.77	1.92	1.89	2.23	1.90	.....	.....	.....	1.89
1933	.....	2.67	1.97	1.94	1.82	2.21	2.51	2.67	3.30	3.69	.....	.....	.....	2.46
1934	1.68	2.31	2.01	2.08	2.30	2.52	2.48	2.64	2.70	3.02	3.37	.....	.....	2.47
1935	.....	2.42	1.71	2.00	2.21	2.10	2.21	2.17	1.89	2.17	2.59	.....	.....	2.10
1936	.....	2.29	2.15	2.13	2.30	2.47	2.89	3.42	3.77	4.20	.....	.....	.....	2.77
1937	.....	.....	2.07	2.06	1.99	1.84	1.73	1.71	1.90	2.57	2.73	.....	.....	1.96
1938	1.72	1.68	1.77	1.94	1.94	2.04	2.10	2.74	2.63	2.41	.....	.....	.....	2.15
1939	2.13	1.82	1.87	1.90	1.91	1.92	2.29	2.43	2.56	2.62	.....	.....	.....	2.08
Winter Nelis:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1926	.....	.....	2.52	2.69	2.44	2.42	2.34	2.47	2.53	3.39	3.70	.....	.....	2.59
1927	.....	.....	2.91	3.22	3.34	3.02	3.17	3.09	3.22	3.84	4.57	4.93	.....	3.39
1928	.....	.....	2.35	2.41	2.25	2.37	2.35	2.50	2.39	3.24	3.91	3.64	.....	2.72
1929	.....	.....	2.34	2.41	2.85	2.77	2.88	2.32	2.35	2.82	3.25	3.09	.....	2.72
1930	.....	.....	1.70	1.64	1.65	1.78	1.74	1.87	2.09	2.14	2.30	1.91	1.23	2.09
1931	.....	.....	1.61	1.83	2.13	2.07	2.24	1.85	1.97	2.27	2.10	2.10	.95	2.07
1932	.....	.....	1.58	1.56	1.32	1.26	1.51	1.42	1.29	1.45	2.08	1.79	.....	1.57
1933	.....	.....	1.32	1.26	1.21	1.56	1.64	1.72	1.92	2.58	2.38	2.25	.....	2.12
1934	.....	.....	1.38	1.84	1.66	1.64	2.10	2.01	2.09	2.49	2.49	3.26	.....	2.22
1935	.....	.....	.....	1.01	1.47	1.45	1.74	1.63	1.53	1.64	1.95	2.49	.....	1.76
1936	.....	1.57	1.65	1.53	1.39	1.73	2.34	2.59	2.76	3.07	3.13	.....	.....	2.38
1937	.....	.....	.....	.....	1.63	1.23	.....	1.52	1.56	2.13	1.78	1.65	.....	1.80
1938	.....	.....	.....	1.26	1.36	1.20	1.44	1.68	1.93	1.81	2.24	1.93	.....	1.93
1939	.....	.....	1.75	1.05	1.91	1.40	1.80	1.97	2.06	2.13	2.41	.....	.....	.....
Average: ²	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1926	2.54	2.66	2.75	3.03	3.05	3.07	3.17	2.97	2.97	3.67	4.01	.....	.....	³ 2.82
1927	3.91	3.37	3.11	3.84	4.21	4.09	4.06	3.98	3.93	4.16	4.52	5.20	.....	3.63
1928	2.65	2.90	3.09	3.03	3.10	3.29	3.19	3.14	3.19	3.53	3.87	4.16	.....	3.05
1929	4.56	3.48	3.69	3.53	3.61	3.37	3.52	3.19	3.34	3.58	3.35	3.30	.....	3.55
1930	2.90	2.15	2.18	2.10	2.19	2.22	2.08	2.23	2.71	2.58	2.33	2.01	1.28	⁴ 2.30
1931	2.82	2.42	2.71	2.79	2.91	2.95	2.95	2.69	2.65	2.48	2.08	2.15	1.29	³ 2.69
1932	2.30	1.78	2.02	1.90	1.78	1.51	1.70	1.74	1.71	1.80	1.99	2.07	.....	1.86
1933	2.43	2.37	2.15	1.94	1.78	2.08	2.34	2.46	2.81	2.91	2.30	2.12	.....	2.20
1934	2.42	2.61	2.42	2.17	2.25	2.26	2.34	2.43	2.40	2.51	2.42	3.33	.....	² 2.40
1935	3.04	2.39	2.14	2.20	2.30	2.13	2.19	2.09	1.83	2.01	2.00	2.57	.....	2.20
1936	2.19	2.33	2.40	2.25	2.27	2.32	2.63	3.06	3.14	3.08	3.00	2.95	.....	2.41
1937	2.81	2.39	2.38	2.34	2.07	1.76	1.67	1.70	1.86	2.35	1.92	1.69	2.25	³ 2.16
1938	2.09	1.79	2.03	1.98	1.97	1.92	1.99	2.07	2.42	2.16	2.27	2.55	.....	1.99
1939	2.50	2.59	2.31	1.97	1.89	1.97	1.93	2.27	2.35	2.39	2.45	.....	.....	.....

² Includes all varieties of western pears sold on New York auction market.³ Includes price in June (beginning of season) as follows: 1928, \$4.84; 1931, \$3.53; 1934, \$2.80; 1937, \$2.77; 1939, \$2.89.⁴ Includes price in August of \$1.70.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold.

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TABLE 326.—Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-39

Year	For market					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
1918	8,430	72	604	2.17	1,311	136,620	2,232	152,490	61.20	9,333	11,063
1919	9,180	71	650	2.33	1,513	124,020	1,807	112,070	62.01	6,950	8,685
1920	10,470	67	697	2.26	1,576	136,520	2,267	154,750	66.67	10,317	12,317
1921	13,320	70	933	2.17	2,020	123,860	1,849	114,510	58.17	6,661	8,207
1922	17,860	73	1,305	1.95	2,542	158,010	2,078	164,190	57.05	9,367	13,042
1923	22,420	75	1,685	1.93	3,260	189,830	1,694	160,800	59.58	9,581	13,948
1924	27,930	73	2,028	1.80	3,645	226,600	2,155	244,210	59.29	14,478	19,315
1925	41,150	66	2,724	1.97	5,369	226,850	1,821	206,620	59.01	12,193	17,816
1926	46,000	70	3,269	1.77	5,776	218,930	1,964	215,040	58.22	12,520	17,709
1927	60,550	85	5,170	1.81	9,349	163,810	1,937	158,660	56.40	8,948	12,936
1928	59,870	87	5,200	1.72	8,926	206,640	1,914	197,740	56.83	11,237	17,943
1929	65,840	84	5,520	1.67	9,243	232,920	1,750	203,810	57.82	11,784	18,530
1930	80,880	83	6,741	1.44	9,682	266,740	1,833	244,470	57.57	14,075	22,035
1931	83,320	72	6,015	1.43	8,611	223,350	1,320	147,400	54.53	8,038	13,286
1932	111,440	64	4,7140	1.27	8,904	187,800	1,245	116,930	43.92	5,135	10,367
1933	110,060	78	4,6505	.93	7,783	217,430	1,260	136,980	42.48	5,819	12,893
1934	100,220	76	7,607	1.38	10,485	249,870	1,324	165,370	50.09	8,288	15,742
1935	112,610	73	4,8236	1.12	9,073	315,040	1,702	268,100	51.80	13,888	24,699
1936	131,820	72	9,449	1.17	11,093	296,850	1,264	187,670	51.57	9,679	16,553
1937	117,440	77	9,081	1.12	10,215	334,820	1,602	268,110	52.72	14,136	23,467
1938	104,640	81	8,505	1.21	10,321	322,360	1,877	302,540	52.77	15,965	25,459
1939	105,650	91	4,927	1.16	11,097	246,940	1,571	193,950	45.82	8,886	16,074

¹ Bushels containing approximately 30 pounds, unshelled.

² Reported on shelled basis.

³ In terms of cases of 24 No. 2 cans.

⁴ Includes some quantities not marketed and excluded in computing farm value: 117,000 bushels in 1932, 210,000 in 1933, 106,000 in 1935, and 35,000 in 1939.

Agricultural Marketing Service.

TABLE 327.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, and annual 1938 and 1939

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market:									
Early:	Acres	Acres	Acres	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars ²	Dollars	Dollars
Arizona	270			23			1.77		
California, Imperial Valley	3,850	4,500	5,800	293	472	667	2.15	2.10	1.85
Florida	3,690	6,200	5,000	236	558	350	1.57	1.15	1.85
Texas	2,040	5,000	3,600	212	300	252	1.23	1.20	1.15
Total or average	9,360	15,700	14,400	642	1,330	1,269	1.68	1.50	1.71
Second Early:									
Alabama	220	200		12	16		1.18	.90	
California, other	33,150	26,350	33,000	2,265	1,713	2,805	1.34	1.40	1.15
Louisiana	1,180	1,100	1,250	65	60	62	1.65	1.70	1.25
Mississippi	2,220	2,700	2,500	156	162	135	1.12	1.40	.75
South Carolina	3,340	4,600	4,600	155	230	161	1.03	1.00	.70
Total or average	40,020	34,950	41,350	2,648	2,181	3,163	1.25	1.36	1.12
Intermediate (sec. 1):									
North Carolina	3,800	3,000	2,400	264	225	144	.79	.60	.75
Tennessee	230			15			1.00		
Virginia	2,100	3,000	3,000	135	195	195	.79	.90	.70
Total or average	5,990	6,000	5,400	405	420	339	.81	.74	.72

See footnotes at end of table.

TABLE 327.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, and annual 1938 and 1939—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market—Continued.									
Intermediate (sec. 2):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Idaho.....	² 1,000	1,600	2,400	² 100	160	276	² .58	.20	1.25
Maryland.....	510	240	240	31	12	8	1.90	1.15	1.90
New Jersey.....	3,210	2,800	2,400	199	185	108	1.15	1.40	1.00
Total or average....	3,920	4,640	5,040	250	357	392	1.10	.85	1.17
Late (sec. 1):									
Colorado.....	8,380	12,000	13,200	³ 664	1,020	1,188	1.05	.75	.75
New York.....	5,910	4,630	5,560	466	532	556	1.24	1.05	.93
Oregon.....	610	800	850	76	52	102	1.20	1.20	1.05
Washington.....	3,540	4,200	3,300	³ 646	693	825	1.03	1.05	.66
Total or average....	18,440	21,630	22,910	1,852	2,297	2,671	1.04	.92	.77
Late (sec. 2):									
Idaho.....	2,680	3,800	3,600	243	437	317	.94	.75	.95
Utah.....	(⁴)	1,720	1,500	(⁴)	232	210	(⁴)	.35	.35
Total or average....	2,760	5,520	5,100	255	669	527	.88	.61	.71
Late (sec. 3):									
Arizona.....	² 310	450	400	² 41	63	56	² 1.58	1.50	1.55
California, other.....	9,040	11,000	7,700	925	1,045	1,001	1.82	1.80	1.85
New Mexico.....		550	850		38	59		1.55	1.60
Total or average....	9,260	12,000	8,950	954	1,146	1,116	1.73	1.77	1.82
Late (sec. 4):									
California, Imperial Valley.....	7,600	4,200	2,500	353	105	150	1.78	1.75	1.75
Grand total.....	97,350	104,640	105,650	7,359	8,505	9,627	1.28	1.21	1.16
For processing:									
Maine.....	1,840	3,770	4,150	<i>Tons</i> ⁵ 1,760	<i>Tons</i> ⁵ 2,860	<i>Tons</i> ⁵ 3,780	58.10	56.40	54.00
New York.....	32,040	36,700	32,500	20,110	32,309	19,820	54.90	57.70	50.10
Pennsylvania.....	2,970	6,400	5,600	2,800	8,060	3,220	54.20	58.70	46.40
Ohio.....	4,650	4,700	4,100	3,040	3,060	2,050	41.80	41.70	41.70
Indiana.....	6,320	7,600	6,630	5,730	6,610	3,750	42.30	41.00	38.10
Illinois.....	14,040	16,260	14,300	10,100	11,140	11,600	50.10	48.20	50.20
Michigan.....	11,780	12,700	6,350	7,160	11,180	5,840	47.10	53.90	37.10
Wisconsin.....	103,860	102,300	68,300	72,780	99,200	50,200	53.60	52.20	48.80
Minnesota.....	16,960	20,250	19,500	12,820	18,630	17,650	49.00	50.30	45.20
Iowa.....	1,390	2,740	1,450	1,190	2,710	960	53.30	52.70	47.50
Delaware.....	14,420	3,420	2,400	12,160	1,400	850	54.30	54.00	54.70
Maryland.....	2,700	18,900	14,000	2,100	17,770	8,820	53.40	52.90	50.50
Virginia.....	3,050	4,000	3,100	2,890	4,200	1,670	53.60	55.20	54.00
Colorado.....	3,350	3,170	3,250	2,950	2,950	2,630	41.60	42.40	37.00
Utah.....	10,880	14,250	9,100	13,180	20,660	11,880	51.40	54.20	37.60
Washington.....	8,210	28,000	21,500	9,220	26,460	23,000	50.80	63.40	39.50
Oregon.....	² 8,530	20,450	16,500	² 6,800	17,280	15,840	² 55.70	50.70	43.80
California.....	2,020	3,740	2,500	2,050	2,770	2,750	49.50	36.80	43.60
Other States ⁶	7,540	13,010	11,710	7,530	13,300	7,640	52.04	59.10	48.69
Total.....	253,150	322,360	246,940	193,660	302,540	193,950	51.93	52.77	45.82

¹ Bushels containing approximately 30 pounds, unshelled.² Short-time average.³ Includes some quantities not marketed: Mississippi—35,000 bushels in 1939.⁴ There were 800 acres reported in Utah in 1937, on which 115,000 bushels were produced. A price of 45 cents was reported.⁵ Reported on shelled basis.⁶ Other States includes Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments. Secs. 1, 2, 3, and 4 refer to the chronological movement of the crop to market.

TABLE 328.—*Peas, green: Carlot shipments, by State of origin, 1929-39*¹

Group and State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	10	1	5	16	3						
California, Imperial Valley.....	331	545	380	496	159	397	324	602	298	520	809
Florida.....	31	6	130	146	331	745	486	727	414	666	187
Texas.....		2	9	15	7	7	2	70	123	94	75
Total.....	372	554	524	673	500	1,149	812	1,399	835	1,280	1,071
Second early:											
Alabama.....		2	26	5	6	4			2	5	
California, other.....	1,190	1,506	1,726	2,696	4,294	2,210	2,558	2,176	2,483	1,481	2,581
Georgia.....			7			1	2			29	5
Louisiana.....	1	23	7							2	
Mississippi.....	199	233	282	46	100	166	132	286	237	173	90
South Carolina.....	242	262	256	70	106	95	137	122	126	105	41
Total.....	1,632	2,005	2,297	2,816	4,506	2,476	2,829	2,564	2,848	1,795	2,722
Intermediate:											
Illinois.....	1										
Maryland.....	52	2	13			3					
New Jersey.....	28	1	13	1	1	3	2				
North Carolina.....	368	482	554	284	335	264	221	106	129	62	8
Tennessee.....	5	8	3	2	2			2			
Virginia.....	202	124	227	63	86	61	248	62	71	46	37
West Virginia.....	1										
Total.....	657	617	810	350	424	331	471	170	200	108	45
Late:											
Arizona.....		25	20	67	63	30	17	3	10	23	2
California, Imperial Valley.....	435	929	299	657	539	105	431	460	409	39	178
California, other.....	243	520	611	1,033	907	1,403	1,095	1,315	1,176	796	869
Colorado.....	459	463	559	590	445	407	643	504	699	736	916
Connecticut.....						1					
Idaho.....	238	407	415	349	322	282	603	731	809	879	855
Iowa.....	1						1				5
Maine.....											
Mississippi.....		1									
Montana.....	4										
New Mexico.....	1		1					33	79	60	90
New York.....	731	892	431	351	123	39	30	7	3		
Ohio.....		1									
Oregon.....	39	73	41	42	96	69	109	66	81	18	33
South Carolina.....	2	3	1					1			
Utah.....	14	14	8	70	22	42	38	32	111	225	227
Virginia.....	20	5	5	12	4	5	6			1	
Washington.....	334	791	539	829	1,087	606	891	1,038	732	507	687
Total.....	2,521	4,124	2,929	4,001	3,608	2,990	3,864	4,190	4,109	3,284	3,862
Grand total.....	5,182	7,300	6,560	7,840	9,038	6,946	7,976	8,323	7,992	6,467	7,700

¹ Bulk of shipments: Early, Florida and Texas, November of preceding year through April, other States, January through April; second early, January-July; intermediate, May and June; late, June-December.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 600 bushel baskets.

TABLE 329.—Peas, green, canned: Pack, by States, 1927-39¹

State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
New York	1,668	2,222	1,683	3,164	1,786	1,021	1,279	1,124	1,964	899	1,749	2,443	1,385
New Jersey ²	267	222	383	74	298	49	³ 220	384	637	150	266	170	70
Ohio	205	336	337	208	398	131	140	156	432	286	434	298	213
Indiana	90	427	404	564	711	412	177	262	806	610	837	579	324
Illinois	563	617	767	1,560	1,003	1,149	671	184	959	1,143	1,110	1,003	1,033
Michigan	399	542	558	880	434	291	(⁴)	644	782	623	890	930	447
Wisconsin	6,549	9,248	9,399	10,492	5,057	3,346	5,163	6,743	7,333	3,996	7,077	9,065	4,595
Minnesota	497	722	926	1,333	617	1,161	886	528	2,329	1,297	1,518	1,619	1,363
Maryland	986	1,030	1,469	400	1,243	689	987	1,657	2,496	1,351	1,896	1,741	842
Utah	802	1,154	1,241	1,662	676	752	882 ⁵	1,311	⁶ 2,220	⁵ 1,250	⁵ 1,764	⁵ 1,997	⁵ 1,046
Washington	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	2,532	2,271	1,892	1,576
Oregon	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	688	1,223	1,577	1,627
Other States	910	1,403	1,363	1,698	1,063	1,366	2,488	2,749	4,741	1,728	2,432	2,147	1,553
United States	12,936	17,943	18,530	22,035	13,286	10,367	12,893	15,742	24,699	16,553	23,467	25,459	16,074

¹ Stated in cases of 24 No. 2 cans.² Includes Delaware.³ Figure for Delaware; New Jersey included in Other States.⁴ Included in Other States.⁵ Includes Idaho.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33; National Canners Association, 1934-39.

TABLE 330.—Green peas, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921-39

Marketing season beginning May 1	Pack	Carry-over	Supply of domestic green peas	Stocks at end of season	Disappearance from canners' hands	Exports	Apparent domestic consumption of American green peas	Imports	Apparent domestic consumption of all green peas	Wholesale price per dozen No. 2's (Wisconsin brokers)
	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	Dollars
1921-22	8,207	4,000	12,207	12,207	12,207	29	12,178	—	12,178	1.134
1922-23	13,042	—	13,042	—	13,042	102	12,940	28	12,968	1.180
1923-24	13,948	—	13,948	—	13,948	129	13,819	50	13,869	1.270
1924-25	19,315	—	19,315	4,300	15,015	187	14,828	64	14,892	1.163
1925-26	17,816	4,300	22,116	6,000	16,116	165	15,951	66	16,017	.987
1926-27	17,709	6,000	23,709	6,000	17,709	173	17,536	51	17,587	.922
1927-28	12,936	6,000	18,936	3,400	15,536	186	15,350	38	15,388	1.032
1928-29	17,943	3,400	21,343	3,500	17,843	224	17,619	38	17,657	.991
1929-30	18,530	3,500	22,030	3,500	18,530	304	18,226	55	18,281	1.064
1930-31	22,035	3,500	25,535	6,000	19,535	214	19,321	21	19,342	.926
1931-32	13,286	6,000	19,286	4,600	14,686	91	14,595	36	14,631	.908
1932-33	10,367	4,600	14,967	2,500	12,467	67	12,400	9	12,409	.912
1933-34	12,893	2,500	15,393	900	14,493	83	14,410	8	14,418	1.110
1934-35	15,742	900	16,642	800	15,842	101	15,741	31	15,772	1.160
1935-36	24,699	800	25,499	4,900	20,599	126	20,473	16	20,489	.803
1936-37	16,553	4,900	21,453	2,800	18,653	119	18,534	16	18,550	.914
1937-38	23,467	2,800	26,267	5,900	20,367	162	20,205	13	20,218	.772
1938-39	25,459	5,900	31,359	9,400	21,959	152	21,807	38	21,845	.680
1939-40 ²	16,074	9,400	25,474	—	—	—	—	—	—	3.875

¹ In terms of cases of 24 No. 2 cans.² Indicated 1939.³ September quotation.

Agricultural Marketing Service. Compiled from reports of the National Canners Association and the Department of Commerce.

TABLE 331.—Pecans: Production, season average price per pound received by farmers, and value, 12 States, 1919-39

Year	Production			Price for ¹			Farm value		
	Im- proved varie- ties	Seed- ling varie- ties	Total	Im- proved varie- ties	Seed- ling varie- ties	All varie- ties	Im- proved varie- ties	Seed- ling varie- ties	Total
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1919	6,190	62,920	69,110			19.5			13,496
1920	2,298	8,077	10,375			25.7			2,665
1921	7,764	40,391	48,155			17.6			8,469
1922	3,448	7,907	11,355	44.5	18.7	26.5	1,534	1,476	3,010
1923	10,514	47,516	58,030	42.5	14.1	19.3	4,472	6,712	11,184
1924	7,150	30,848	37,998	43.8	18.6	23.4	3,134	5,742	8,876
1925	12,316	40,147	52,463	37.6	17.3	22.1	4,636	6,953	11,589
1926	17,535	78,326	95,861	32.5	11.8	15.6	5,696	9,268	14,964
1927	9,540	26,964	36,504	35.4	15.4	20.6	3,378	4,147	7,525
1928	18,005	50,545	68,550	29.6	12.0	16.6	5,326	6,045	11,371
1929	9,195	41,989	51,184	31.7	11.4	15.0	2,913	4,783	7,696
1930	13,275	38,825	52,100	27.8	10.8	15.2	3,695	4,202	7,897
1931	21,155	62,605	83,760	13.8	5.7	7.8	2,928	3,573	6,501
1932	9,280	50,050	59,330	13.5	4.3	5.8	1,250	2,177	3,427
1933	18,052	50,778	68,830	13.0	6.0	7.8	2,352	3,035	5,387
1934	13,780	32,695	46,475	15.7	11.1	12.5	2,162	3,640	5,802
1935	20,585	85,390	105,975	12.4	4.9	6.3	2,550	4,166	6,716
1936	19,205	20,930	40,135	14.7	9.6	12.0	2,816	2,019	4,833
1937	22,960	53,933	76,893	10.9	5.8	7.3	2,504	3,121	5,622
1938	17,504	32,217	49,721	11.9	7.1	8.8	2,082	2,295	4,387
1939 ²	21,224	40,404	61,628	12.2	8.0	9.4	2,586	3,223	5,807

¹ 1922, Nov. 1 price; 1923-36, Dec. 1 price.

² Value of all varieties differs slightly from sum of improved and seedling varieties due to rounding of prices of all varieties.

³ Preliminary.

Agricultural Marketing Service.

TABLE 332.—Pecans: Production and season average price per pound received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Production						Price for—								
	Improved varie- ties			Seedling varieties			Total			Improved varieties		Seedling varieties		All varie- ties	
	Aver- age 1928- 37	1938	1939 ¹	Aver- age 1928- 37	1938	1939 ¹	Aver- age 1928- 37	1938	1939 ¹	1938	1939 ¹	1938	1939 ¹	1938	1939 ¹
Ill.	1	2	168	73	158	169	75	160	15.0	16.0	6.5	9.0	6.7	9.1	
Mo.	16	7	30	895	141	470	912	148	500	12.0	12.0	6.5	8.0	6.8	8.4
N. C.	593	880	535	259	308	229	852	1,188	764	14.0	16.0	10.3	12.0	13.0	14.8
S. C.	825	990	1,075	151	110	190	976	1,100	1,265	13.5	15.0	9.0	10.0	13.1	14.2
Ga.	6,438	7,553	8,091	572	569	609	7,010	8,122	8,700	11.1	11.9	8.1	7.9	10.9	11.6
Fla.	1,093	1,437	1,271	305	337	279	1,398	1,774	1,550	10.0	10.0	6.8	7.5	9.4	9.5
Ala.	2,538	2,052	3,632	384	228	403	2,922	2,280	4,035	11.4	11.1	7.3	7.7	11.0	10.8
Miss.	2,467	2,147	3,439	2,364	2,147	3,579	4,831	4,294	7,018	12.0	11.3	7.5	7.8	9.8	9.5
Ark.	292	200	461	3,198	1,950	3,082	3,490	2,240	3,543	15.0	15.0	7.0	8.0	8.0	8.9
La.	1,041	1,020	1,108	3,580	2,380	2,996	4,620	3,400	4,104	13.0	12.6	7.8	7.9	9.4	9.2
Okla.	302	126	440	12,710	1,974	10,549	13,012	2,100	10,989	15.2	14.1	6.6	7.9	7.1	8.1
Tex.	943	1,000	1,140	24,177	22,000	17,860	25,120	23,000	19,000	15.4	16.0	7.0	8.0	7.4	8.5
12 States...	16,549	17,504	21,224	48,764	32,217	40,404	65,313	49,721	61,628	11.9	12.2	7.1	8.0	8.8	9.4

¹ Preliminary.

² December 1 price.

Agricultural Marketing Service.

TABLE 333.—Peppers, green, commercial crop for market: Acreage, production, season average price per bushel received by farmers, farm value, and United States imports, 1921-39

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July ¹	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July ¹
1921	7,380	364	2,687	1.59	4,273	183	1931	18,100	242	4,376	0.77	3,348	206
1922	7,860	338	2,655	1.68	4,450	259	1932	17,270	225	3,894	.71	2,761	56
1923	7,840	363	2,844	1.63	4,634	381	1933	17,590	240	4,227	.48	2,040	100
1924	10,310	322	3,318	1.25	4,143	418	1934	16,500	230	3,792	.75	2,846	306
1925	12,070	253	3,054	1.40	4,278	696	1935	19,050	188	3,574	.67	2,390	431
1926	12,600	253	3,183	1.28	4,086	704	1936	18,600	217	4,033	.67	2,702	322
1927	12,680	251	3,187	1.19	3,792	665	1937	20,270	238	4,826	.72	3,478	336
1928	15,700	248	3,888	.98	3,814	489	1938	21,070	236	4,970	.66	3,286	143
1929	16,130	221	3,338	1.13	3,787	570	1939	21,930	231	5,066	.85	4,311	-----
1930	16,570	220	3,650	1.07	3,911	328							

¹ Reported in pounds; converted to equivalent bushels at ratio of 25 pounds to 1 bushel.

² Bushels containing approximately 25 pounds.

Agricultural Marketing Service.

TABLE 334.—Peppers, green, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1928-37, annual 1938 and 1939

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Fall: ¹									
Florida	Acres 1,540	Acres 2,000	Acres 2,400	1,000 bushels 322	1,000 bushels 320	1,000 bushels 444	Dollars 1.58	Dollars 1.35	Dollars 1.10
Texas	800	1,800	2,000	105	153	190	.88	.95	.30
Total or average	2,340	3,800	4,400	427	473	634	1.14	1.22	.86
Early:									
Florida:									
Winter	\$ 2,530	3,000	2,500	\$ 662	1,020	1,000	\$ 1.33	.80	1.40
Spring	\$ 3,050	2,400	2,400	\$ 643	840	768	\$ 1.06	.50	1.15
Total or average	5,400	5,400	4,900	1,313	1,860	1,768	1.15	.66	1.29
Second early:									
Georgia	\$ 290	50	50	\$ 42	10	11	\$ 1.79	.60	1.50
Louisiana	1,190	1,300	1,200	212	286	168	.67	.50	1.10
Mississippi	210	200	200	20	28	20	.61	.50	1.30
South Carolina	\$ 110	70	80	\$ 24	14	8	\$ 1.79	.90	1.50
Total or average	1,770	1,620	1,530	291	338	207	.70	.51	1.15
Intermediate:									
New Jersey	5,890	6,500	6,700	1,430	1,528	1,541	.43	.50	.35
North Carolina	830	1,800	2,000	155	225	280	.64	.45	.70
Total or average	6,720	8,300	8,700	1,585	1,753	1,821	.45	.49	.40
Late:									
California	1,250	1,950	2,400	344	546	636	.73	.80	.80
Grand total	17,480	21,070	21,930	3,960	4,970	5,066	.78	.66	.85

¹ Bushels containing approximately 25 pounds.

² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

³ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 335.—Peppers, green: Carlot shipments, by State of origin, 1929-39¹

Group and State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Florida.....	1,879	1,670	2,162	2,008	2,383	1,612	1,437	1,978	1,882	2,470	1,852
Texas.....	2		17	6	7	66	38	78	63	59	133
Total.....	1,881	1,670	2,179	2,014	2,390	1,678	1,475	2,056	1,945	2,529	1,985
Second early:											
California.....		7	11	12	9	5	3	8	4	12	4
Georgia.....	53	36	6	7	2	10	24	6	1	12	
Louisiana.....	363	181	282	57	324	195	348	160	176	286	119
Mississippi.....	12	5	2	3	6	15	19	13	41	27	20
South Carolina.....	20	34	9	6	18	7	4	5	9	2	
Texas.....	1					1					
Total.....	449	263	310	85	359	233	398	193	231	339	143
Intermediate:											
Maryland.....	12	10	1								
New Jersey.....	502	350	173	144	67	55	31	15	35	4	2
North Carolina.....	126	183	61	24	45	32	45	24	19	40	25
Tennessee.....	2										
Virginia.....	54			1				3	3	7	
Total.....	696	543	235	169	112	87	76	42	57	51	27
Late:											
California.....	147	261	100	104	77	106	112	142	158	120	75
Colorado.....		1							1		
Delaware.....	6	2									
Georgia.....	85	26	10	5	54	23	66	69	37	36	43
Illinois.....	4										
Iowa.....	3	2									
Michigan.....								2			
New York.....	1										
Ohio.....	12	4	3	16	3	2		1		1	
Washington.....	4		1								
Total.....	262	296	114	125	134	131	178	214	196	157	118
Grand total.....	3,288	2,772	2,838	2,393	2,995	2,129	2,127	2,505	2,429	3,076	2,273

¹ Bulk of shipments: Fall and early, October of preceding year through July; second early, June-August; intermediate, June-November; late, September-December.
² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.
 Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carload averages about 600 bushel baskets.

TABLE 336.—Pimientos, commercial crop for processing: Acreage, production, season average price per ton received by farmers, and farm value, 1926-39

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1926.....	5,110	2.58	13,190	39.27	518	1933.....	5,780	1.34	7,750	23.26	219
1927.....	7,040	2.34	16,480	38.59	636	1934.....	9,540	1.65	15,770	29.63	468
1928.....	8,850	1.80	15,920	39.38	627	1935.....	13,560	1.44	19,570	30.35	594
1929.....	9,020	2.15	19,350	36.90	714	1936.....	11,090	1.26	14,020	29.96	420
1930.....	8,940	1.72	15,340	37.68	578	1937.....	12,190	1.56	19,030	33.63	641
1931.....	6,740	1.34	9,050	33.15	300	1938.....	26,390	1.47	38,840	33.16	1,288
1932.....	8,910	1.72	15,340	31.10	477	1939.....	22,150	1.05	23,190	28.29	656

TABLE 337.—*Pimientos, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1928-37, annual 1938 and 1939*

State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
California.....	Acres	Acres	Acres	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia.....	1,610	1,390	1,250	4,740	4,590	4,380	35.50	32.10	32.50
	7,850	25,000	20,900	10,370	34,250	18,810	31.95	33.30	27.30
Total or average.....	9,460	26,390	22,150	15,110	38,840	23,190	33.01	33.16	28.29

Agricultural Marketing Service; estimates based on returns from processing establishments.

TABLE 338.—*Plums: Production, season average price per ton received by farmers, and value, 2 States,¹ and canned pack in all States, 1919-39*

Year	Production (fresh basis) ²	Price	Farm value	Quantity canned (all States) ³	Year	Production (fresh basis) ²	Price	Farm value	Quantity canned (all States) ³
	Tons	Dollars	1,000 dollars	Cases		Tons	Dollars	1,000 dollars	Cases
1919.....	47,700	64.55	3,079	-----	1930.....	39,400	35.08	3,136	-----
1920.....	42,300	82.74	3,500	-----	1931.....	72,000	24.11	1,567	193,727
1921.....	44,700	54.88	2,453	-----	1932.....	74,200	17.52	1,125	105,670
1922.....	56,100	47.40	2,659	-----	1933.....	61,400	25.15	1,368	190,208
1923.....	73,500	30.56	2,246	206,046	1934.....	67,500	32.79	2,213	206,856
1924.....	44,800	43.06	1,929	-----	1935.....	54,000	36.41	1,966	152,016
1925.....	54,700	39.80	2,177	222,272	1936.....	68,300	30.40	2,076	116,040
1926.....	79,400	23.00	1,826	-----	1937.....	71,800	41.80	3,001	283,532
1927.....	60,900	44.75	2,725	223,955	1938.....	65,900	29.03	1,913	70,086
1928.....	72,900	37.00	2,697	-----	1939 ⁴	77,300	31.55	2,218	-----
1929.....	44,400	85.95	3,816	171,044					

¹ Michigan and California. Includes some quantities of fresh prunes.

² Includes the following quantities unharvested on account of market conditions (tons): 1931, 7,000; 1932, 10,000; 1933, 7,000; 1939, 7,000. Price and value apply only to the harvested portion of the crop.

³ Compiled from reports of Census of Manufactures and National Canners Association.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 339.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1928-37, annual 1937-39*

Crop and State	Production ¹				Price for crop of—		
	Average 1928-37	1937	1938	1939 ²	1937	1938	1939 ²
Plums:	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Michigan.....	5,790	5,800	2,900	6,300	35.00	45.00	32.00
California.....	61,800	66,000	63,000	71,000	42.40	28.30	31.50
2 States.....	67,590	71,800	65,900	77,300	41.80	29.03	31.55
Prunes:							
Idaho.....	18,610	12,900	15,700	20,200	30.00	19.00	14.00
Washington, all.....	32,640	18,300	25,800	35,700	25.26	13.74	11.93
Eastern Washington.....	³ 13,078	9,200	14,800	14,300	-----	-----	-----
Western Washington.....	³ 20,778	9,100	11,000	21,400	-----	-----	-----
Oregon, all.....	109,070	60,700	92,300	162,300	23.96	13.38	12.22
Eastern Oregon.....	³ 12,800	10,400	13,600	14,300	-----	-----	-----
Western Oregon.....	³ 103,222	50,300	78,700	148,000	-----	-----	-----
3 States.....	160,320	91,900	133,800	218,200	25.11	14.25	12.37
California.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1938 and 1939, estimates of such quantities were as follows (tons): 1938, Prunes: Idaho, 500; Eastern Washington, 1,100; Western Washington, 2,800; Eastern Oregon, 2,200; Western Oregon, 20,000; 1939, Plums: California, 7,000; Prunes: Eastern Washington, 800; Western Washington, 7,500; Eastern Oregon, 1,800; Western Oregon, 26,900. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Short-time average.

⁴ See table 341.

Agricultural Marketing Service.

TABLE 340.—Prunes: Quantities used fresh, canned, and dried, total equivalent production (fresh basis), season average price per ton received by farmers, and value, 4 States, and United States exports, 1919–39

Year	Prunes, used fresh (3 States) ¹			Prunes, canned ² (2 States) ³			Prunes, dried ⁴ (3 States) ⁵			4 States ⁶			Domestic exports, year beginning July		
	Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value	Quantity (dry basis)	Price	Farm value	Production ⁷ (fresh basis)	Price	Farm value	Dried prunes (dry basis)	Fresh prunes and plums	Canned prunes (canned weight)
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	1,000 pounds
1919	27,100	69.04	1,871	2,300	97.83	225	158,800	253.35	40,232	444,600	95.20	42,328	57,033	-----	-----
1920	25,500	51.92	1,324	1,700	41.76	71	116,900	146.33	17,106	331,350	55.84	18,501	28,730	-----	-----
1921	41,200	46.63	1,921	1,700	41.18	70	113,700	138.37	15,733	334,900	52.92	17,724	54,699	-----	8 952
1922	27,600	42.50	1,173	4,200	35.48	149	147,000	144.12	21,185	419,300	53.68	22,507	39,614	-----	1,942
1923	54,000	5.87	317	4,100	23.90	98	158,000	104.81	16,560	469,350	36.17	16,975	68,224	-----	2,752
1924	25,900	57.72	1,495	2,100	22.38	47	164,000	116.55	19,115	455,000	45.60	20,657	85,886	-----	3,578
1925	29,000	37.34	1,083	4,500	34.44	155	161,500	112.91	18,235	446,500	43.61	19,473	75,702	-----	3,245
1926	44,400	18.58	825	7,500	18.53	139	192,500	104.82	20,178	558,200	37.94	21,142	87,772	-----	3,474
1927	45,400	26.89	1,221	6,900	19.71	136	248,800	72.11	17,941	687,900	28.05	19,298	130,312	-----	2,443
1928	56,200	14.11	793	10,000	31.10	311	228,900	101.78	23,298	642,900	37.96	24,402	136,526	-----	2,779
1929	69,900	20.93	1,463	16,100	25.78	415	160,100	135.26	21,655	521,500	45.39	23,533	71,494	-----	2,013
1930	57,400	17.26	991	13,300	18.27	243	285,200	57.15	16,299	822,300	21.97	17,533	148,127	-----	1,679
1931	43,500	21.33	928	13,700	12.04	165	242,400	56.63	13,727	684,700	21.80	14,820	121,968	-----	1,041
1932	47,500	12.69	598	10,200	9.41	96	194,500	55.46	10,786	576,800	20.55	11,480	91,177	-----	968
1933	37,600	18.75	705	14,900	16.91	252	205,500	61.18	16,683	587,200	30.47	17,640	101,416	-----	855
1934	49,100	15.42	757	18,800	17.13	322	201,100	65.86	13,245	598,400	24.36	14,324	76,358	-----	836
1935	49,300	28.40	1,400	28,000	13.54	379	297,300	56.74	16,869	851,300	22.11	18,648	108,820	8 2,530	912
1936	46,200	24.72	1,142	31,000	17.29	536	184,300	77.98	14,371	568,700	28.22	16,049	6,242	5,987	586
1937	36,800	28.42	1,046	28,600	22.17	634	255,700	54.58	13,956	714,400	22.03	15,636	107,996	5,987	1,293
1938	48,500	15.01	728	15,300	9.80	150	238,300	42.21	10,058	693,800	16.39	10,936	107,016	7,925	1,595
1939 ⁹	54,900	12.57	690	31,500	8.54	269	213,400	65.83	14,048	680,200	23.33	15,007	-----	-----	-----

¹ Idaho, Washington, and Oregon.

² Includes small quantities for cold-packing.

³ Washington and Oregon.

⁴ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

⁵ Washington, Oregon, and California.

⁶ Idaho, Washington, Oregon, and California.

Agricultural Marketing Service and Bureau of Agricultural Economics.

⁷ Includes the following quantities unharvested on account of market conditions (tons): 1924, 2,000; 1926, 1,000; 1929, 3,000; 1930, 24,400; 1931, 5,000; 1932, 18,100; 1933, 8,300; 1934, 10,500; 1935, 8,000; 1937, 4,700; 1938, 26,600; 1939, 37,000. Price and value apply only to the harvested portion of the crop.

⁸ Jan. 1 to June 30; not segregated prior to this time.

⁹ Preliminary.

TABLE 341.—Prunes: Quantities used fresh, canned, and dried, and season average price per ton received by farmers, by States, average 1928-37, annual 1937-39

Use and State	Average 1928-37	1937	1938	1939 ¹	Price for crop of—		
					1937	1938	1939 ¹
FRESH BASIS							
Used fresh:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Idaho.....	18,110	12,900	15,200	20,200	30.00	19.00	14.00
Washington.....	14,240	10,000	15,500	15,300	27.00	14.00	12.00
Oregon.....	17,000	13,900	17,800	19,400	28.00	12.50	11.50
3 States.....	49,350	36,800	48,500	54,900	28.42	15.01	12.57
Canned: ²							
Washington.....	4,520	5,500	2,900	5,900	23.00	11.00	9.70
Oregon.....	13,940	23,100	12,400	25,600	22.00	9.50	8.30
2 States.....	18,460	28,600	15,300	31,500	22.17	9.80	8.54
DRY BASIS ³							
Dried:							
Washington.....	3,440	600	1,000	1,800	78.00	52.00	48.00
Oregon.....	23,460	6,100	13,300	26,600	76.00	45.00	45.00
California.....	198,600	249,000	224,000	185,000	51.00	42.00	68.00
3 States.....	225,500	255,700	238,300	213,400	54.58	42.21	65.83

¹ Preliminary.² Includes small quantities for cold-packing.³ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.⁴ In addition, an equivalent of 60,000 tons (dry basis) was not harvested because of market conditions, and 4,000 tons (dry basis) were lost in drying process.

Agricultural Marketing Service.

TABLE 342.—Plums and fresh prunes: Carlot shipments, by State of origin, 1929-39¹

State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	60	165	196	279	128	14	57	1	4	44	---
Pennsylvania.....	---	2	3	---	---	1	---	---	---	---	---
Michigan.....	37	76	19	27	10	11	5	2	7	5	18
Georgia.....	15	8	7	---	---	4	---	---	---	---	---
Texas.....	---	6	9	---	---	---	---	---	---	7	2
Idaho.....	1,912	1,602	1,403	1,577	339	770	1,458	852	705	924	1,284
Colorado.....	---	---	---	---	---	---	---	---	---	1	---
New Mexico.....	---	4	1	2	---	---	---	---	---	---	1
Arizona.....	8	9	6	4	3	---	14	13	15	---	1
Utah.....	6	6	5	9	---	---	---	9	2	4	3
Washington.....	1,046	866	338	538	726	809	596	736	432	651	715
Oregon.....	1,161	1,003	743	703	1,013	1,102	443	764	577	698	762
California.....	1,801	4,969	3,392	3,102	2,507	3,026	2,132	3,731	3,451	3,394	3,468
Total.....	6,046	8,716	6,127	6,241	4,730	5,737	4,705	6,108	5,193	5,728	6,253

¹ Crop-movement season extends from May through November of a given year.² Preliminary

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. An eastern carload averages about 400 bushel baskets, and a western carload about 1,000 standard crates.

TABLE 343.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1939

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Wholesale price per bushel at New York ²	Foreign trade, year beginning July		
							Domestic exports ³	Imports ³	Net balance ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866	1,225	91.1	111,615	66.4	74,080	85	512	198	+314
1867	1,289	77.8	99,663	90.4	90,097	135	379	210	+178
1868	1,400	85.9	120,292	78.8	94,808	84	508	138	+373
1869			148,537						
1869	1,479	97.8	144,599	50.9	73,574	67	597	75	+532
1870	1,443	74.8	107,875	70.8	76,330	106	553	459	+121
1871	1,496	90.1	134,722	57.8	77,867	66	622	96	+539
1872	1,559	85.7	133,574	59.8	79,817	86	515	347	+180
1873	1,543	83.9	129,497	69.6	90,090	91	697	549	-46
1874	1,654	79.3	131,114	67.2	88,134	70	610	189	+426
1875	1,789	100.5	179,811	38.3	68,900	39	704	92	+614
1876	1,783	68.8	122,611	65.9	80,850	113	530	3,206	-2,622
1877	1,878	92.5	173,701	44.6	77,384	53	744	529	+215
1878	1,879	76.3	143,363	58.5	83,867	84	625	2,624	-1,999
1879	(5)		169,459						
1879	1,961	86.4	169,439	43.2	73,250	45	696	722	-12
1880	1,968	83.9	165,158	48.2	79,526	65	639	2,170	-1,529
1881	2,036	62.7	127,573	91.3	116,415	108	408	8,790	-8,379
1882	2,216	89.0	197,317	54.5	107,530	77	439	2,362	-1,919
1883	2,373	95.7	227,088	41.3	93,835	41	555	425	+130
1884	2,307	90.2	207,981	38.2	79,417	48	381	659	-278
1885	2,335	84.4	197,144	44.0	86,697	55	495	1,937	-1,439
1886	2,393	81.5	195,075	45.5	88,830	59	435	1,432	-995
1887	2,466	64.7	159,615	69.2	110,468	72	404	8,260	-7,855
1888	2,604	92.0	239,642	39.1	93,679	38	472	883	-411
1889	2,601	83.6	217,546						
1889	2,603	83.7	217,933	35.9	78,344	57	407	3,416	-3,009
1890	2,557	66.5	170,108	69.6	128,461	101	341	5,402	-5,061
1891	2,633	100.1	263,617	36.1	95,295	41	557	187	+370
1892	2,519	75.5	190,200	65.7	124,890	73	846	4,317	-3,471
1893	2,614	78.1	204,224	59.0	120,499	63	803	3,003	-2,199
1894	2,809	68.9	197,690	53.5	105,698	58	573	1,342	-765
1895	3,090	97.8	302,115	26.6	80,276	24	680	175	+505
1896	2,968	88.6	262,735	29.0	76,063	36	927	246	+682
1897	2,809	70.5	198,174	55.3	109,566	72	605	1,171	-566
1898	2,877	83.6	240,348	42.2	101,398	62	580	530	+50
1899	2,859	95.0	273,318						
1899	2,939	92.7	272,568	40.1	109,217	50	809	156	+653
1900	2,997	86.6	259,688	43.0	111,638	53	741	872	+369
1901	2,950	70.3	207,412	76.7	159,046	79	528	7,656	-7,127
1902	3,077	96.4	296,568	47.4	140,703	65	843	359	+484
1903	3,079	89.7	276,284	61.2	169,204	89	484	3,167	-2,676
1904	3,208	108.9	349,492	45.3	158,473	43	1,163	181	+982
1905	3,263	92.2	300,701	61.2	183,926	73	1,000	1,948	-884
1906	3,254	104.9	341,460	50.7	173,187	57	1,530	177	+1,353
1907	3,333	99.9	333,125	60.8	202,445	75	1,204	404	+802
1908	3,417	89.3	305,247	75.3	229,887	83	764	8,384	-7,554
1909	3,669	105.1	389,195						
1909	3,675	106.2	390,166	56.8	221,672	49	999	353	+646
1910	3,644	93.9	342,052	58.8	201,131	54	2,384	219	+2,177
1911	3,532	85.7	302,713	94.3	285,347	106	1,237	13,735	-12,283
1912	3,505	115.9	406,215	55.7	226,205	62	2,028	337	+1,693
1913	3,477	95.6	332,447	68.2	226,649	78	1,794	3,646	-1,283
1914	3,417	107.3	368,249	55.9	205,732	47	3,135	271	+2,866
1915	3,433	98.1	336,760	68.1	229,262	103	4,018	210	+3,810
1916	3,274	82.6	270,388	152.8	413,247	238	2,489	3,079	-558
1917	3,801	104.9	398,653	125.5	500,263	129	3,453	1,180	+2,273
1918	3,597	96.2	346,114	118.8	411,166	127	3,689	3,534	+205
1919	3,252	89.3	290,428						

¹ Prior to 1908 prices are as of Dec. 1. Since the 1939 edition, slight changes have been made from 1909 to 1935 in season average price for the United States, due to reweighting monthly State prices.

² Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices reported to the Bureau and weighted by unloads, season September-May, including all eastern potatoes.

³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-39, and official records of the Bureau of Foreign and Domestic Commerce.

⁴ The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.

⁵ Census acreage incomplete.

TABLE 343.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1939—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Wholesale price per bushel at New York ²	Foreign trade, year beginning July		
							Domestic exports ³	Imports ³	Net balance ⁴
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919.....	3,300	90.1	297,341	193.6	575,617	284	3,723	6,941	-3,212
1920.....	3,301	111.8	368,904	125.3	462,280	99	4,803	3,423	+1,390
1921.....	3,598	90.4	325,312	113.3	368,711	118	2,327	2,110	+222
1922.....	3,901	106.5	415,373	65.9	273,647	91	2,980	572	+2,408
1923.....	3,378	108.5	366,356	92.5	338,889	109	3,075	564	+2,512
<i>1924.....</i>	<i>2,911</i>	<i>121.1</i>	<i>352,422</i>						
1924.....	3,106	123.7	384,166	68.6	263,647	79	3,653	478	+3,187
1925.....	2,810	105.5	296,466	170.5	505,400	249	1,824	5,420	-3,575
1926.....	2,811	114.4	321,607	131.4	422,519	170	2,092	6,349	-4,205
1927.....	3,182	116.2	369,644	101.9	376,527	140	2,424	3,803	-1,313
1928.....	3,499	122.1	⁶ 427,949	52.3	223,471	87	3,165	2,698	+4,528
<i>1929.....</i>	<i>2,944</i>	<i>109.5</i>	<i>322,416</i>						
1929.....	3,019	110.0	332,204	131.6	437,147	180	2,386	6,006	-3,521
1930.....	3,103	109.8	340,572	91.4	311,120	118	1,548	5,729	-4,155
1931.....	3,467	110.8	384,125	45.9	176,489	65	816	1,493	-585
1932.....	3,549	106.1	⁶ 376,425	37.7	141,944	64	973	440	+534
1933.....	3,412	100.3	342,306	82.3	281,825	118	721	⁷ 2,102	-1,381
<i>1934.....</i>	<i>5,582</i>	<i>112.6</i>	<i>408,420</i>						
1934.....	3,597	112.9	406,105	44.6	180,941	58	1,218	532	+686
1935.....	3,541	109.1	386,380	59.2	228,741	106	1,790	864	+926
1936.....	3,063	108.4	331,918	114.0	378,337	137	1,315	1,384	-69
1937.....	3,185	124.1	395,294	52.8	208,785	75	2,079	683	+1,396
1938.....	3,023	123.8	374,163	55.8	208,835	88	2,703	1,014	+1,689
1939 ⁸	3,027	120.3	364,016	68.7	250,199	115			

See footnotes 1 to 4 on page 261.

⁶ Includes 7,462,000 bushels in 1928 and 1,689,000 bushels in 1932 not harvested on account of market conditions. Price and value apply only to the harvested portion of the crop.⁷ Beginning 1933 imports for consumption.⁸ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 344.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents</i>	<i>Cents</i>
Early:											
North Carolina.....	80	79	82	100	110	100	8,028	8,690	8,200	65	68
South Carolina.....	21	24	28	116	115	111	2,476	2,760	3,108	69	76
Georgia.....	16	18	18	65	68	77	1,016	1,224	1,386	79	74
Florida.....	27	34	29	110	132	120	2,995	4,488	3,480	70	113
Tennessee.....	42	39	41	69	80	71	2,941	3,120	2,911	67	60
Alabama.....	32	42	45	81	103	108	2,633	4,326	4,860	55	76
Mississippi.....	14	19	20	72	72	71	1,005	1,368	1,420	68	74
Arkansas.....	40	40	39	74	85	77	2,960	3,400	3,003	77	77
Louisiana.....	39	43	39	62	64	54	2,426	2,752	2,106	60	75
Oklahoma.....	31	33	33	71	72	68	2,805	2,876	2,244	87	68
Texas.....	59	50	43	66	59	62	3,351	2,950	2,666	80	117
Total.....	402	421	417	81.0	89.0	84.9	32,676	37,454	35,384	67.5	78.0
Intermediate:											
New Jersey.....	46	54	55	163	195	136	7,615	10,530	7,480	48	78
Delaware.....	5	4	4	87	92	80	467	368	320	64	95
Maryland.....	31	26	25	103	115	95	3,257	2,990	2,375	62	91
Virginia.....	101	79	78	121	132	87	12,352	10,428	6,786	57	84
Kentucky.....	50	45	46	76	103	84	3,818	4,635	3,864	70	82
Missouri.....	57	54	53	77	108	88	4,411	5,832	4,664	51	63
Kansas.....	38	29	28	83	111	76	3,365	3,219	2,128	43	56
Total.....	329	291	289	106.8	130.6	95.6	35,284	38,002	27,617	54.4	77.1

See footnotes at end of table.

TABLE 344.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual, 1938 and 1939¹—Con.

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Surplus late:											
Maine.....	169	167	170	267	242	225	44,968	40,414	38,250	55	70
New York.....	236	220	211	123	122	127	29,005	26,840	26,797	67	85
Pennsylvania.....	213	193	187	120	114	120	25,584	22,002	22,440	70	90
Total.....	618	580	568	161.1	153.9	154.0	99,557	89,256	87,487	62.3	79.7
Michigan.....	280	250	250	92	120	97	25,922	30,000	24,250	48	60
Wisconsin.....	265	212	197	88	90	88	23,380	19,080	17,336	45	55
Minnesota.....	331	230	239	77	90	85	25,691	20,700	20,315	46	55
North Dakota.....	128	142	165	72	85	85	9,137	12,070	14,025	41	50
South Dakota.....	48	29	30	57	56	80	2,893	1,624	2,400	58	55
Total.....	1,053	863	881	82.4	96.7	88.9	87,023	83,474	78,326	46.0	55.7
Nebraska.....	108	80	81	79	78	120	8,456	6,240	9,720	59	66
Montana.....	21	18	17	93	90	90	1,911	1,620	1,530	72	90
Idaho.....	109	115	124	214	250	230	23,308	28,750	28,520	33	38
Wyoming.....	27	20	20	88	60	80	2,312	1,200	1,600	68	75
Colorado.....	102	91	90	146	130	160	14,762	11,830	14,400	56	65
Utah.....	13.3	13.6	12.6	152	165	160	2,000	2,244	2,016	43	55
Nevada.....	3.0	2.1	2.0	142	160	140	421	336	280	54	70
Washington.....	51	44	42	166	172	175	8,422	7,568	7,550	57	60
Oregon.....	43	43	45	140	180	160	6,109	7,740	7,200	52	65
California ³	45	72	74	222	275	306	10,117	19,800	22,648	51	58
Total.....	521.3	498.7	507.6	149.9	175.1	187.7	77,817	87,328	95,264	47.4	55.3
Total surplus late.....	2,191.6	1,941.7	1,956.6	120.8	133.9	133.4	264,397	260,058	261,077	52.1	63.6
Other late:											
New Hampshire.....	9.5	9.6	9.3	153	135	150	1,445	1,296	1,395	90	105
Vermont.....	16.8	15.7	15.0	136	120	130	2,280	1,884	1,950	90	105
Massachusetts.....	15.0	15.7	17.0	131	130	155	1,975	2,041	2,635	78	100
Rhode Island.....	3.2	3.9	4.1	166	160	190	543	624	779	77	100
Connecticut.....	15.4	16.5	17.5	154	140	185	2,387	2,310	3,238	80	100
Total.....	59.9	61.4	62.9	143.8	132.8	158.9	8,630	8,155	9,997	83.2	101.7
West Virginia.....	38	32	32	83	85	95	3,109	2,720	3,040	80	90
Ohio.....	128	118	120	96	107	105	12,308	12,626	12,600	68	85
Indiana.....	62	52	48	87	95	95	5,334	4,940	4,560	62	85
Illinois.....	48	38	37	76	98	93	3,709	3,724	3,441	69	85
Iowa.....	77	58	56	80	98	100	6,228	5,684	5,600	65	75
Total.....	353	298	293	87.1	99.6	99.8	30,688	29,694	29,241	67.7	83.6
New Mexico.....	5.3	7.0	6.0	73	75	80	386	525	480	80	90
Arizona.....	2.5	2.5	2.2	78	110	100	196	275	220	73	85
Total.....	7.8	9.5	8.2	74.6	84.2	85.4	582	800	700	77.6	88.4
Total other late.....	420.3	368.9	364.1	95.1	104.8	109.7	39,900	38,649	39,938	71.1	88.2
30 late States.....	2,612.0	2,310.6	2,320.7	116.6	129.3	129.7	304,298	298,707	301,015	54.5	66.9
37 late and intermediate States.....	2,941.0	2,601.6	2,609.7	115.6	129.4	125.9	339,582	336,709	328,632	54.5	67.7
United States.....	3,343.4	3,022.6	3,026.7	111.4	123.8	120.3	372,258	374,163	364,016	55.8	68.7

¹ Estimates for each State cover the entire crop, whether commercial or noncommercial, early or late.
² Preliminary.
³ Includes acreage and production of commercial early potatoes as follows: 1928-37 average, 16,600 acres and 3,739,000 bushels; 1938—34,000 acres and 9,690,000 bushels; 1939—33,300 acres and 11,089,000 bushels.

TABLE 345.—Potatoes, early commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-39¹

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
1918.....	257,780	112	28,919	1.41	40,743	1929.....	271,600	131	35,564	1.28	46,446
1919.....	219,940	112	24,725	1.72	42,518	1930.....	325,200	134	43,691	1.12	48,955
1920.....	248,410	113	28,147	2.63	73,894	1931.....	347,800	131	45,703	.63	28,823
1921.....	259,220	108	28,081	1.29	36,319	1932.....	277,400	120	33,181	.59	19,578
1922.....	295,590	119	35,082	1.07	37,522	1933.....	261,300	120	31,297	1.03	32,157
1923.....	271,450	97	26,309	1.54	40,483	1934.....	317,800	135	42,948	.56	23,848
1924.....	322,800	131	42,152	.90	38,062	1935.....	276,700	137	37,924	.52	19,538
1925.....	263,400	108	30,504	1.48	45,293	1936.....	274,200	132	36,179	1.33	47,977
1926.....	301,900	120	36,126	1.56	56,234	1937.....	347,200	145	50,410	.63	31,811
1927.....	325,500	130	42,328	1.33	56,191	1938.....	322,060	158	50,798	.55	28,083
1928.....	370,000	139	51,401	.58	29,677	1939.....	316,100	141	54,423	.70	30,249

¹ These data are included in table 343 on total potatoes.² Bushels containing approximately 60 pounds.³ Includes some quantities not marketed and excluded in computing farm value: 71,000 bushels in 1937, and 1,240,000 in 1939.

Agricultural Marketing Service.

TABLE 346.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-37, annual 1938 and 1939¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Fall and winter: ²	Acres	Acres	Acres	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Florida, south.....	6,000	14,000	11,300	636	1,960	1,582	1.61	0.70	1.25
Texas.....	2,400	3,700	2,700	110	185	108	1.12	1.06	.95
Total or average.....	8,400	17,700	14,000	746	2,145	1,690	1.45	.73	1.23
Early (sec. 1):									
Florida, north.....	19,400	17,400	15,400	2,170	2,217	1,653	1.26	.71	1.01
Hastings.....	16,700	15,000	13,000	1,873	1,860	1,365	1.29	.72	1.10
La Crosse.....	2,100	1,800	1,600	229	261	208	1.16	.65	.66
West.....	600	600	800	68	96	80	.94	.60	.50
Texas, Lower Valley.....	9,300	9,700	5,200	805	728	416	1.47	.86	1.50
Total or average.....	28,700	27,100	20,600	2,975	2,945	2,069	1.33	.74	1.11
Early (sec. 2):									
Alabama.....	13,000	20,600	24,300	1,496	2,884	3,402	.84	.55	.60
California.....	16,600	34,000	33,300	3,739	9,690	11,089	.84	.52	.51
Georgia.....	1,600	2,300	2,300	220	299	368	.98	.60	.65
Louisiana.....	22,200	26,000	24,000	1,640	1,950	1,440	.89	.65	.75
Mississippi.....	1,900	4,500	3,500	181	360	280	.90	.60	.55
South Carolina.....	13,500	12,000	13,500	1,965	1,860	2,025	.89	.65	.70
Texas, other.....	13,300	10,200	9,200	890	532	600	.89	.66	.73
Eagle Lake, Sugarland and Wharton.....	9,000	4,000	3,000	603	148	135	.91	.66	.73
Other counties.....	4,300	6,200	6,200	287	384	465	.84	.66	.73
Total or average.....	82,100	109,600	110,100	10,131	17,675	19,204	.82	.56	.58
Second early:									
Arkansas.....	4,900	4,600	4,600	427	460	391	.73	.66	.60
North Carolina.....	33,700	34,000	36,000	4,772	5,100	4,500	.82	.65	.65
Oklahoma.....	9,800	6,200	5,600	929	595	504	.68	.60	.55
Tennessee.....	2,200	2,100	2,300	176	262	253	.87	.60	.60
Total or average.....	50,600	46,900	48,500	6,304	6,417	5,648	.74	.64	.64

¹ These data are included in table 344 on total potatoes.² Bushels containing approximately 60 pounds.³ Fall and winter crop States supply earliest new-crop movement, starting in fall preceding year shown.⁴ Includes some quantities not marketed: California—1,240,000 bushels in 1939.

TABLE 346.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-37, annual 1938 and 1939—Continued

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Intermediate (sec. 1):				1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Kansas.....	14,200	12,000	12,600	1,888	2,040	1,512	.67	.35	.55
Kaw Valley.....	13,400	11,550	12,100	1,753	1,964	1,452	.66	.35	.55
Scott County.....	800	450	500	135	76	60	.80	.35	.55
Kentucky.....	5,100	2,700	3,100	471	446	474	.78	.65	.80
Maryland.....	8,000	6,400	6,100	1,154	1,280	580	.71	.61	.90
Missouri.....	5,800	6,000	5,700	791	1,050	1,140	.72	.35	.55
Virginia.....	64,600	45,600	45,800	9,541	7,086	4,830	.76	.56	.84
Norfolk district.....	10,900	10,000	9,500	1,585	1,450	1,188	.77	.58	.90
Eastern Shore.....	50,300	33,200	33,900	7,503	5,312	3,390	.77	.65	.82
Other.....	3,400	2,400	2,400	453	324	252	.71	.55	.85
Total or average.....	97,700	72,700	73,300	13,845	11,902	8,536	.71	.51	.75
Intermediate (sec. 2):									
Nebraska.....	1,900	3,200	3,900	396	720	878	.76	.33	.55
New Jersey.....	37,500	44,800	45,700	6,433	9,094	6,398	.77	.45	.78
Total or average.....	39,400	48,000	49,600	6,829	9,814	7,276	.72	.44	.75
Grand total.....	306,900	322,000	316,100	40,830	50,798	44,423	.80	.55	.70

See footnotes on page 264.
Agricultural Marketing Service; estimates based on returns from crop reporters. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 347.—Potatoes: United States production of certified seed, by varieties, average 1928-37, annual 1930-39

Variety	Average 1928-37	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cobbler.....	3,480	1,841	2,845	2,208	2,825	3,827	4,786	4,607	5,690	4,124	4,089
Green Mountain.....	2,453	1,679	2,218	1,641	1,848	3,002	2,583	2,823	4,025	1,743	2,945
Triumph.....	1,377	1,338	921	1,003	1,459	881	2,246	982	2,368	2,216	2,614
Russet Rural.....	550	415	451	590	475	556	348	459	390	434	335
Netted Gem ²	410	436	378	330	410	382	299	444	580	601	445
Russet Burbank ³	12	3	6	4	11	20	11	18	28	54	71
Spaulding Rose.....	420	411	519	222	369	489	337	358	214	109	91
Early Ohio.....	270	182	281	367	450	236	435	144	194	248	369
Rural New-Yorker ⁴	226	243	238	226	245	281	144	180	173	134	103
Katahdin ⁵	18					6	36	277	420	466	791
Chippewa ⁶	263						5	167	618	325	688
White Rose.....	111						2	131	201	287	538
Burbank.....	44	30	41	27	54	39	24	24	54	51	65
Other varieties ⁷	437	152	193	307	699	741	816	505	530	470	654
Total.....	9,866	6,730	8,091	6,925	8,845	10,460	12,072	11,119	15,485	11,262	13,798

¹ Preliminary.
² Netted Gem and Russet Burbank are probably the same variety.
³ Also called White Rural or Smooth Rural.
⁴ These varieties were formerly included under "Other varieties." Some of the production prior to 1936 may be included under "Other varieties."
⁵ Short-time average.
⁶ Includes Idaho Rural, which formerly was listed separately.
⁷ Does not include Tennessee for years prior to 1938, due to lack of data. Tennessee production, 1937, approximated 29,500 bushels.

Agricultural Marketing Service. See table 348 for data on a State basis. Information concerning the States which are the largest producers of each variety can be obtained from the Agricultural Marketing Service on request.

TABLE 348.—Potatoes: Production of certified seed, by States, and imports, average 1928-37, annual 1930-39

State	Average 1928-37	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
California.....	32	4	8	7	12	20	63	85	97	47	35
Colorado.....	257	52	96	123	506	425	352	470	414	489	705
Idaho.....	210	315	226	151	212	136	107	184	215	274	187
Kentucky.....	10	9	9	12	12	9	7	4	3	5	2
Louisiana.....	² 16				16	37	12	2	15	3	10
Maine.....	4,965	2,741	3,944	2,921	3,853	6,003	5,872	6,705	8,520	4,302	6,330
Maryland.....	50	17	66	57	73	95	46	64	25	28	24
Michigan.....	366	212	194	371	272	349	217	211	240	298	197
Minnesota.....	868	548	662	437	602	659	1,344	667	1,687	1,444	1,353
Montana.....	108	69	62	64	61	68	120	144	183	148	114
Nebraska.....	429	663	384	392	552	196	815	162	514	427	642
New Hampshire.....	26	35	40	13	30	35	28	26	27	22	22
New Jersey.....	85	50	114	84	124	107	44	64	96	47	91
New Mexico.....	³ 6						6	8			1
New York.....	544	716	819	550	520	544	415	388	442	442	401
North Carolina.....	13		2	4	9	42	21	2	(⁴)	(⁴)	
North Dakota.....	821	372	413	825	918	628	1,430	893	1,776	1,891	1,718
Ohio.....	6	5	6	7	8	(⁴)	5		1		
Oregon.....	161	74	137	188	185	187	130	166	258	295	373
Pennsylvania.....	131	46	91	103	137	242	149	207	205	173	183
South Dakota.....	27	23	38	40	4	7	19	6	14	73	170
Tennessee.....									30	26	31
Utah.....	⁵ 40					37	44	35	46	115	79
Vermont.....	166	133	219	179	183	210	155	180	126	102	113
Washington.....	107	85	115	93	102	101	79	133	206	164	334
Wisconsin.....	236	261	259	173	150	180	202	182	215	297	301
Wyoming.....	228	300	187	131	304	143	390	131	158	150	380
Total.....	9,869	6,730	8,091	6,925	8,845	10,460	12,072	11,119	15,515	11,262	13,798
Imports of certified seed from Canada.....	⁶ 471	⁷ 271	550	371	494	256	111	729	786	727	1,302

¹ Preliminary.² 5-year average.³ 3-year average.⁴ Less than 500 bushels.⁵ 4-year average.⁶ 7-year average.⁷ June 18 through Dec. 31. Data not available prior to June 18, 1930.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S., Department of Commerce. See table 347 for data on a variety basis.

TABLE 349.—Potatoes: Canadian production of certified seed in provinces of New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1928-37, annual 1930-39

Variety	Average 1928-37	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cobbler.....	2,243	3,595	2,198	1,204	1,293	2,949	1,174	1,573	1,394	1,535	2,028
Green Mountain.....	1,769	2,341	2,878	1,664	1,445	1,466	641	1,174	2,376	2,062	2,496
Spaulding Rose.....	² 40	124	48	12	4	2	(³)	(³)	34	33	5
Katahdin.....									107	108	391
Chippewa.....									13	3	7
Other varieties.....	346	170	473	399	182	354	310	635	749	516	482
Total.....	4,407	6,231	5,597	3,279	2,924	4,771	2,125	3,382	4,673	4,257	5,409

¹ Preliminary.² 8-year average.³ Less than 500 bushels.

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 350.—Potatoes: Acreage, yield per acre, and production in specified countries, averages 1925-34, annual 1938 and 1939

Country	Acreage				Yield per acre				Production			
	Average		1938	1939 ¹	Average		1938	1939 ¹	Average		1938	1939 ¹
	1925-29	1930-34			1925-29	1930-34			1925-29	1930-34		
NORTHERN HEMISPHERE												
North America:	<i>1,000 acres</i>	<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>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	552	556	522	518	135.1	138.4	114.7	113.6	74,579	76,934	59,897	58,867
United States.....	3,064	3,426	3,023	3,032	114.0	108.0	123.8	119.1	349,434	369,907	374,163	360,992
Total.....	3,616	3,982	3,545	3,550	117.3	112.2	122.4	118.3	424,013	446,841	434,060	419,859
Europe:												
United Kingdom.....	800	753	733	703	248.1	245.7	260.5	-----	198,500	185,008	190,975	-----
Ireland.....	369	345	327	315	238.1	266.8	281.0	355.4	87,856	92,054	91,872	111,943
Norway.....	120	119	132	-----	263.3	268.8	261.0	-----	31,592	31,986	34,452	34,571
Sweden.....	366	331	338	339	173.2	208.1	203.6	210.8	63,397	68,888	68,804	71,469
Denmark.....	173	175	196	168	209.5	246.3	268.6	247.1	36,243	52,642	43,094	41,520
Netherlands.....	432	395	350	308	273.4	276.6	296.1	357.9	118,097	109,253	103,632	110,230
Belgium.....	408	412	364	363	305.4	319.8	328.9	366.1	124,585	131,758	119,726	122,104
France.....	3,606	3,495	3,521	3,415	145.3	164.4	180.7	-----	523,939	574,531	636,189	-----
Spain.....	² 812	1,031	-----	1,000	172.0	167.6	-----	-----	³ 139,671	172,759	-----	-----
Italy.....	868	981	1,054	1,042	83.9	88.7	102.9	-----	72,837	87,017	108,419	-----
Switzerland.....	117	115	123	125	219.6	226.4	242.3	195.8	25,691	26,035	29,802	24,471
Germany.....	6,945	7,069	³ 7,652	⁴ 7,848	201.7	237.9	257.4	263.5	1,400,991	1,681,628	³ 1,969,430	⁴ 2,067,915
Austria.....	453	489	-----	-----	183.7	197.5	-----	-----	83,216	96,563	-----	-----
Czechoslovakia.....	1,727	1,777	1,886	-----	181.2	189.1	191.5	-----	312,867	336,044	361,151	-----
Hungary.....	652	711	720	778	110.8	91.2	109.2	120.7	72,221	64,821	73,654	86,883
Yugoslavia.....	560	605	658	-----	74.9	88.5	95.0	-----	41,930	53,530	62,524	-----
Rumania.....	515	521	516	550	147.3	130.7	128.3	132.8	75,865	68,085	66,200	73,058
Poland.....	6,125	6,742	7,488	7,562	158.7	167.5	169.6	-----	972,152	1,129,238	1,269,777	-----
Lithuania.....	347	423	460	437	155.1	173.6	169.2	176.9	53,811	73,428	77,831	77,294
Latvia.....	200	251	340	359	142.4	185.2	189.3	169.6	28,477	46,478	64,350	60,873
Estonia.....	166	170	193	221	158.1	187.7	189.9	143.8	26,245	31,905	36,655	31,783
Finland.....	171	191	211	219	160.8	204.3	208.6	261.1	27,496	39,028	44,014	57,172
U. S. S. R.....	13,411	14,695	16,578	-----	117.7	119.6	93.0	-----	1,578,964	1,758,036	1,541,740	-----
Estimated European total.....	38,000	42,000	45,587	-----	-----	-----	-----	-----	6,092,200	6,941,900	7,246,779	-----
Estimated Northern Hemisphere total.....	42,000	47,000	49,942	-----	-----	-----	-----	-----	6,576,800	7,465,400	7,792,700	-----
SOUTHERN HEMISPHERE												
Chile.....	93	125	136	-----	145.8	141.6	-----	-----	13,557	17,696	17,879	-----
Argentina.....	313	338	309	-----	93.7	101.1	-----	-----	29,325	34,184	26,172	-----
Australia.....	140	141	-----	-----	95.1	93.2	-----	-----	13,315	13,137	-----	-----
Estimated Southern Hemisphere total.....	1,000	1,000	1,000	-----	-----	-----	-----	-----	84,000	96,600	100,000	-----
Estimated world total.....	43,000	48,000	50,942	-----	-----	-----	-----	-----	6,660,800	7,562,100	7,888,000	-----

¹ Preliminary.

² 4-year average.

³ Includes Austria.

⁴ Includes Austria and Sudetenland.

Bureau of Agricultural Economics.

TABLE 351.—Potatoes: Carlot shipments, United States, by months, 1930-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1930.....	20,302	19,918	22,108	19,769	22,803	25,004	22,326	16,775	22,415	29,076	16,502	15,413	252,411
1931.....	21,241	20,321	23,888	21,461	24,080	27,276	20,434	12,015	17,715	24,759	14,510	13,303	241,003
1932.....	17,767	18,923	24,876	21,436	18,355	22,095	15,932	8,465	12,924	14,496	11,941	12,118	199,358
1933.....	16,745	16,518	24,535	18,206	18,203	21,380	12,016	10,797	17,475	21,942	13,824	12,441	204,082
1934.....	21,924	17,323	23,839	19,887	21,611	25,744	17,832	11,537	14,846	21,959	14,922	12,188	223,612
1935.....	18,722	21,073	21,055	17,991	18,590	21,270	15,803	9,902	12,690	19,674	14,083	11,468	202,321
1936.....	16,974	19,683	24,538	18,907	17,338	18,627	14,553	12,416	10,823	22,680	14,574	15,237	212,350
1937.....	17,879	17,712	20,826	19,749	21,928	29,616	16,358	9,663	18,524	21,025	14,319	14,924	222,023
1938.....	20,797	20,409	24,001	21,187	23,045	23,478	14,600	9,244	14,438	15,059	12,569	12,402	211,279
1939.....	17,548	17,355	25,319	19,014	22,843	23,938	11,556	7,734	12,307	15,257	12,563	12,092	197,526
1940.....	18,830	18,070	24,999	18,934	21,948	22,192	14,417	.....	.....	.....	.....	.....	.....

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included. A carload usually ranges from about 300 to 360 sacks of 100 pounds. Data for earlier years in 1928 Yearbook, table 208 and 1932 Yearbook, table 235.

TABLE 352.—Potatoes: Carlot shipments, by State of origin, from crops of 1929-38 ¹

Group and State	From crop of—									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
Early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
North Carolina.....	6,003	7,355	8,681	5,876	7,044	10,753	8,210	5,358	9,551	8,467
South Carolina.....	3,809	4,544	5,030	1,666	2,009	3,402	1,936	2,400	3,916	3,038
Georgia.....	272	576	808	247	239	423	141	215	421	171
Florida.....	5,069	4,802	6,892	2,584	4,035	5,705	3,932	3,985	6,781	7,417
Tennessee.....	272	267	128	119	344	409	506	105	229	393
Alabama.....	1,541	2,728	4,712	1,874	2,154	4,528	3,143	4,104	5,617	6,069
Mississippi.....	114	119	368	188	131	486	271	535	964	646
Arkansas.....	514	814	837	483	683	653	307	643	336	520
Louisiana.....	-1,102	2,327	4,410	1,656	2,102	2,966	2,571	3,348	3,442	3,210
Oklahoma.....	2,208	2,755	2,171	1,893	1,366	1,878	844	918	912	726
Texas.....	2,769	5,480	5,045	3,504	2,354	2,398	956	1,920	2,091	1,715
California:										
Northern district.....	556	511	156	51	105	80	65	226	155	200
Central district.....	802	1,619	1,726	1,933	2,985	3,689	5,821	7,443	12,877	11,641
Southern district.....	365	521	366	229	260	381	285	417	495	369
Total.....	25,396	34,418	41,330	22,303	25,811	37,751	28,988	31,617	47,787	44,582
Intermediate:										
New Jersey.....	3,811	6,600	5,179	3,171	5,540	5,844	6,101	7,881	7,844	6,876
Missouri.....	984	2,016	1,473	2,365	1,599	1,688	858	957	1,164	1,652
Kansas.....	2,440	3,856	2,710	3,124	1,657	3,575	595	1,262	1,359	2,078
Delaware.....	54	8	24	13	66	45	33	62	86	87
Maryland.....	2,426	2,240	1,752	1,616	1,147	1,178	1,533	1,817	1,297	1,675
Virginia:										
Eastern Shore.....	17,652	17,683	14,933	9,824	7,642	13,597	10,440	6,138	8,767	7,565
Norfolk section.....	3,146	3,765	3,264	2,695	1,961	2,190	2,731	2,671	3,068	2,463
Other.....	879	283	447	304	223	297	293	191	187	219
Kentucky.....	1,211	518	447	501	335	61	184	15	62	161
Total.....	32,103	36,969	30,229	23,613	20,170	23,737	22,768	20,994	23,834	22,776
Late (18 surplus-producing States):										
Maine.....	61,404	53,381	53,224	44,043	48,756	53,996	42,081	49,606	49,567	39,805
New York.....	4,330	4,226	5,757	5,520	4,271	5,934	3,377	3,143	2,234	1,129
New York, Long Island.....	4,878	9,486	4,652	2,538	2,882	1,756	970	3,088	3,370	3,993
Pennsylvania.....	2,132	6,000	634	194	573	573	394	1,719	653	304
Michigan.....	6,337	3,379	8,856	9,946	5,129	11,944	7,009	7,523	5,999	7,091
Wisconsin.....	14,709	10,484	13,351	9,630	5,218	17,507	5,939	6,426	3,135	4,751
Minnesota.....	22,923	16,346	19,209	14,362	17,123	8,257	12,591	6,082	13,109	11,484
North Dakota.....	6,028	4,687	7,277	4,526	5,520	10,797	5,135	11,093	11,366	.....
South Dakota.....	2,144	749	79	1,330	552	12	286	26	28	66
Nebraska.....	7,212	9,160	8,307	4,294	9,316	3,025	9,295	5,201	8,215	4,970
Montana.....	380	537	393	222	369	171	85	367	375	184
Idaho.....	19,011	32,903	25,916	22,526	30,066	26,639	23,761	28,241	32,178	33,808

¹ Bulk of shipments from each crop as follows: Early, December of preceding year to July 31; intermediate, June 1 to September 30; late, July 1 to June 30 of following year.

² Preliminary, beginning January 1939.

TABLE 352.—Potatoes: Carlot shipments, by State of origin, from crops of 1929-38—Continued

Group and State	From crop of—									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Late (18 surplus-producing States)—Continued.	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Wyoming.....	1,731	2,775	2,142	821	2,436	681	1,391	910	1,274	619
Colorado.....	15,366	18,080	7,529	7,266	12,395	3,265	12,505	15,616	8,882	4,227
Utah.....	939	1,044	954	613	723	832	432	977	1,151	1,198
Nevada.....	442	593	248	223	201	110	119	167	161	133
Washington.....	8,097	7,988	6,993	4,996	5,920	6,013	3,006	4,606	4,234	2,496
Oregon.....	1,560	2,881	3,068	2,515	4,110	6,077	3,785	6,314	5,330	5,440
California:										
Northern district.....	4,587	4,091	2,986	1,566	2,531	4,783	2,950	3,510	4,286	5,055
Central district.....	1,459	1,145	1,725	1,963	2,876	2,038	3,050	3,173	2,919	3,760
Total.....	185,667	184,535	173,300	139,094	163,837	159,138	143,823	151,830	158,193	141,879
Late (other States):										
New Hampshire.....	119	268	71	19	22	12	1	1	1	---
Vermont.....	193	503	224	97	70	156	57	94	68	31
Massachusetts.....	12	16	11	36	21	47	5	6	2	1
Rhode Island.....	17	2	---	---	---	---	---	---	---	---
Connecticut.....	---	---	---	51	29	100	13	1	91	123
Ohio.....	493	264	144	94	36	151	225	634	49	87
Indiana.....	118	49	12	20	1	39	39	52	30	144
Illinois.....	32	54	76	55	9	39	3	41	5	52
Iowa.....	674	342	171	367	659	161	248	203	112	62
West Virginia.....	412	37	165	138	23	24	10	10	1	4
New Mexico.....	29	21	10	8	---	14	10	14	4	4
Arizona.....	50	49	80	70	73	50	5	5	7	16
Total.....	2,119	1,655	964	955	943	793	616	1,040	370	520
Grand total.....	245,285	257,577	245,823	185,965	210,761	221,419	196,195	205,481	230,184	209,757

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carlot. Shipments by truck not included. From October through May a carload of late potatoes averages about 360 sacks of 100 pounds, and the remainder of the year 300 sacks. Early and intermediate potatoes average about 300 sacks per carload.

TABLE 353.—Potatoes: Average price per bushel received by farmers, United States, 1929-39

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
1929.....	<i>Cents</i> 37.8	<i>Cents</i> 137.9	<i>Cents</i> 135.6	<i>Cents</i> 138.2	<i>Cents</i> 134.3	<i>Cents</i> 134.6	<i>Cents</i> 137.3	<i>Cents</i> 138.9	<i>Cents</i> 136.3	<i>Cents</i> 145.5	<i>Cents</i> 148.2	<i>Cents</i> 142.9	<i>Cents</i> 131.6
1930.....	128.4	108.3	109.7	101.4	95.0	89.8	89.3	85.5	83.8	89.0	82.8	74.5	91.4
1931.....	79.8	76.1	58.9	45.5	44.7	45.0	46.2	44.4	45.4	46.0	46.8	44.3	45.9
1932.....	48.8	51.4	37.7	34.4	34.4	36.8	37.4	37.0	39.0	42.4	43.7	49.3	37.7
1933.....	97.9	131.0	100.3	74.6	68.7	69.2	77.1	87.6	91.1	82.3	70.3	62.3	82.3
1934.....	65.8	67.0	61.1	48.5	45.8	44.9	45.3	44.1	42.5	46.8	42.6	39.3	44.6
1935.....	50.7	49.1	47.5	46.1	62.1	63.7	65.2	68.4	72.1	81.1	87.1	136.6	59.2
1936.....	137.5	127.3	113.7	97.9	98.0	106.2	122.2	130.3	131.0	119.2	107.0	88.4	114.0
1937.....	79.2	69.0	53.7	48.5	51.2	53.0	54.0	54.2	56.2	54.4	54.3	61.2	52.8
1938.....	64.0	52.7	47.4	51.0	54.7	61.3	64.6	64.6	64.6	75.2	64.4	61.0	65.8
1939.....	76.4	69.1	69.4	66.4	69.2	70.8	74.0	75.2	77.0	83.5	83.5	---	68.7

¹ Revised.

² Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 535.

TABLE 354.—Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1924-25 to 1940-41

NEW YORK, LESS-THAN-CARLOT PRICE																		
Shipping period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1924-25				5.92	4.12	2.34	1.48	1.41	1.37	1.33	1.22	1.26	1.46	1.56	1.21	1.20	1.36	1.35
1925-26			6.33	4.03	3.34	2.83	3.18	2.83	2.43	3.23	4.09	4.20	4.61	4.57	4.67	5.64	4.10	3.29
1926-27				8.84	6.29	3.78	2.29	2.38	2.57	2.89	2.99	2.92	2.80	2.48	2.45	2.46	3.64	4.00
1927-28			1 7.08	4.15	4.50	4.03	2.07	1.83	2.11	2.26	2.26	2.17	2.25	2.64	2.95	2.68	1.94	-----
1928-29				6.32	2.89	1.54	1.02	1.24	1.34	1.37	1.32	1.41	1.52	1.45	1.36	1.48	1.67	1.32
1929-30				4.82	4.13	3.71	2.30	2.80	3.27	3.04	3.14	3.08	3.05	3.14	3.03	2.77	2.99	2.74
1930-31				5.82	4.70	4.15	2.80	1.71	1.61	2.03	1.91	1.78	2.03	2.13	2.02	2.01	2.05	1.81
1931-32				5.01	4.81	2.49	1.50	1.31	1.22	.97	.96	1.04	1.11	1.13	1.11	1.14	1.13	1.11
1932-33		3.44	3.14	4.23	4.27	1.71	1.28	.91	.89	.94	1.06	1.16	1.14	1.11	1.12	1.11	1.01	1.22
1933-34		3.44	2.94	2.49	2.06	1.97	2.73	2.30	2.11	1.84	1.67	1.80	2.06	2.32	2.34	2.03	1.62	1.24
1934-35	1 3.58	3.51	3.25	3.23	2.66	1.46	.95	.93	1 1.00	.92	1.00	.99	.99	.98	.87	1.07	.84	.71
1935-36	3.29	3.46	3.58	4.85	2.06	1.40	1.27	1 2.72	2 2.94	1.18	1.79	1.76	1.71	1.77	1.79	2.18	2.53	3.71
1936-37		3.59	3.62	3.66	3.63	3.91	2.27	1.95	1.91	2.00	2.05	2.47	2.71	2.64	2.54	2.27	2.10	2.10
1937-38	3.88	3.59	3.64	2.97	2.74	1.52	1.10	.91	.93	1.04	1.15	1.19	1.20	1.36	1.44	1.39	1.51	1.64
1938-39	3.82	2.77	2.59	2.39	1.77	1.48	1.01	.77	.94	1.08	1.10	1.46	1.66	1.58	1.58	2.03	1.72	1.47
1939-40	3.45	3.42	3.90	3.77	2.07	1.70	1.80	1.31	1.59	1.80	1.87	1.89	1.98	2.01	2.06	2.14	2.12	-----
1940-41	3.52	3.82	4.20	3.62	2.06	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CHICAGO, CARLOT SALES PRICE																		
Shipping period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1924-25				3 6.27	2.88	2.51	1.80	1.39	1.32	0.96	0.98	1.20	1.13	1.11	1.09	0.84	1.16	1.24
1925-26			3 8.24	3 4.75	3.42	2.96	3.21	2.68	1.99	2.66	3.45	3.65	4.03	3.74	4.01	4.51	3.09	2.78
1926-27				3 8.59	3 6.57	3.91	2.35	2.22	2.45	2.47	2.41	2.23	2.28	1.98	1.96	2.11	3.18	3.91
1927-28			3 7.61	3 4.52	4.48	4.59	2.30	2.02	1.70	1.53	1.52	1.53	1.52	1.78	2.17	1.85	1.40	1.00
1928-29	3 4.38	3 5.98	3 7.28	3 5.95	3.10	1.76	1.15	1.06	1.04	.91	.89	.92	1.00	.91	.85	.71	.81	.84
1929-30			3 6.46	3 3.94	4.04	2.71	2.78	2.45	2.49	2.40	2.26	2.31	2.51	2.47	2.43	2.85	2.73	-----
1930-31				3 5.87	4.48	3.57	3.01	1.80	1.74	2.10	1.74	1.48	1.41	1.45	1.30	1.45	1.47	1.26
1931-32				3 4.73	3 4.45	2.30	1.56	1.58	1.25	.94	.84	.84	.82	.80	.84	.82	.82	.80
1932-33				3 3.78	3 3.48	3.16	1.47	1.08	.77	.68	.68	.75	.72	.74	.77	.75	.71	1.29
1933-34		1 3 3.57	3 3.42	3 3.09	1.92	2.24	2.95	2.61	1.59	1.20	1.20	1.28	1.68	1.82	1.61	1.39	1.15	1.10
1934-35		1 3 3.66	3 3.53	3 3.24	2.24	1.57	1.36	1.37	1.19	.89	.82	.83	.85	.77	.70	.83	.70	.56
1935-36		2 3 3.86	3 3.86	3 5.18	1.93	1.64	1.24	1.04	.89	.87	1.20	1.22	1.21	1.31	1.29	1.54	1.82	-----
1936-37	2 3 4.33	3 4.11	3 3.93	3 3.99	3.09	3.62	2.47	2.46	2.08	1.77	1.81	1.96	2.31	2.47	2.38	2.25	2.20	-----
1937-38	3 4.11	3 4.02	4 2.9	3 3.92	2.66	1.67	1.30	1.19	.98	1.06	1.10	1.09	1.08	1.08	1.10	1.20	1.30	-----
1938-39	3 3.90	4 2.92	4 2.76	3 2.45	1.91	1.83	1.04	.94	.96	1.03	1.10	1.21	1.31	1.28	1.27	1.32	1.33	-----
1939-40	3 3.60	3 3.64	4 2.0	3 3.83	1.99	1.93	1.38	1.14	1.25	1.15	1.17	1.23	1.32	1.24	1.34	1.38	1.49	-----
1940-41	3 3.66	3 4.10	3 4.78	3 3.68	2.33	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Less than 10 quotations.² Street sales.³ Less-than-carlot sales⁴ Includes less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their market news representative in the markets. Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices exclude western potatoes and a few others for which the quotations fall outside the usual range.

Each line in this table gives the prices of a specific crop of potatoes; for example the first line gives prices of the crop grown in 1924, which was shipped partly in 1924 and partly in the first half of 1925. The \$1.20 in April 1925 on the first line is the price of the last of old-crop potatoes (grown in 1924), and the \$4.03 in April 1925 on second line is the price of the early 1925 or new-crop potatoes that month.

TABLE 355.—Potatoes, western: Average carlot price per 100 pounds, by varieties, Chicago, 1929-39

Variety and season beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
Idaho Russet Burbank:	<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>
1929.....		3.11	2.98	2.86	2.88	3.18	3.14	3.19	3.79	3.59
1930.....	1.24	2.71	2.18	1.88	1.82	1.84	1.62	1.67	1.70	1.51
1931.....	1.84	1.72	1.43	1.39	1.52	1.54	1.40	1.38	1.32	1.25
1932.....		1.30	1.14	1.19	1.17	1.19	1.23	1.22	1.37	1.43
1933.....	2.68	2.00	1.61	1.63	1.61	1.96	2.10	1.91	1.66	1.44
1934.....	1.72	1.73	1.51	1.57	1.55	1.69	1.49	1.55	2.12	1.65
1935.....	1.64	1.56	1.53	1.90	1.81	1.88	1.91	1.84	2.19	2.54
1936.....	2.88	2.60	2.32	2.53	2.65	3.26	3.51	3.22	2.67	2.65
1937.....	1.96	1.70	1.42	1.42	1.40	1.39	1.36	1.40	1.52	1.68
1938.....	1.92	1.60	1.48	1.69	1.72	1.71	1.62	1.57	1.70	1.49
1939.....	1.85	1.83	1.69	1.84	1.83	1.90	1.91	2.05	2.09	2.34
Colorado Red McClure:					1.40					
1931.....				1.19	1.21	1.22	1.27	1.36		
1932.....				1.61	1.61	2.10	2.34	1.94	1.62	1.54
1933.....			1.50	1.61	1.61					
1934.....			1.73	1.86	1.93					
1935.....			1.22	1.62	1.52	1.49	1.65	1.89	2.32	
1936.....		2.23	2.30	2.46	2.57	3.23	3.26	2.97	2.86	
1937.....			1.41	1.46	1.45	1.45	1.45	1.51	1.59	
1938.....			1.60	1.86	1.94	1.98	1.92	2.06	2.03	
1939.....		1.80	1.81	1.80	1.76	1.78	1.71	1.82	2.06	

1 Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representative in the market.
Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices.

TABLE 356.—Potato futures: Volume of trading on Chicago Mercantile Exchange, by months, 1933-39

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>	<i>Carlots</i>
1933.....						34	140	278	130	104	21	16	723
1934.....	4	48	50	69	10	12	11		25	249	9	11	498
1935.....	5	9	4	27	60	42	49	25	18	2		15	256
1936.....	164	380	333	642	401	487	831	816	1,411	452	148	21	6,086
1937.....	24	18	24	85	60	17	19	1	1		5	5	259
1938.....	1		2	28	61	20	36	17	22	31	13	0	231
1939.....	0	2	35	33	25	9	19	8	13	1	0		

Commodity Exchange Administration. Quantities are expressed in carlots of 360 bags of 100 pounds each.

TABLE 357.—Potatoes: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
	<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>
Netherlands.....	17,967	659	15,168	505	14,268	176	17,036	199	10,538	228
Italy.....	7,761	1,933	4,566	2,508	3,185	2,144	5,728	2,829	5,254	1,519
Canada.....	7,118	688	3,918	350	2,265	222	3,258	254	2,168	294
Poland.....	3,855	12	2,159	5	1,972	11	2,024	11	1,570	8
Hungary.....	2,773	262	1,812	36	2,212	1	2,908	2	802	0
Spain.....	2,341	1,226	3,767	766						
Algeria.....	1,475	1,417	1,450	2,002	2,686	1,889	2,900	1,245	2,846	2,124
Ireland.....	915	647	722	209	1,840	1	1,840	1	1,207	
Estonia.....	886	1	488	0	630	0	876	0	731	0
Japan.....	606	0	961	0	1,480	0	1,510	0	940	0
Malta.....	451	248	413	236	424	214	521	185	445	196
Cyprus ²	402	80	506	25	600	26	656	41		
Netherlands Indies.....	277	4	149	5	136	3	38	19	\$ 54	\$ 9
China.....	193	0	373	439	197	10	154	8	99	83
Denmark.....	67	719	402	124	1,378	0	2,162	0	736	2
Norway.....	44	62	166	6	110	0	32	0	16	95
Total.....	47,131	7,958	37,020	6,816	33,387	4,697	41,643	4,794	27,396	4,558
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	5,346	16,623	6,390	5,490	650	3,003	784	5,220	\$ 595	\$ 4,107
United Kingdom.....	2,779	14,071	1,816	16,765	1,196	11,788	2,080	8,287	1,962	5,457
France.....	9,850	12,205	4,612	8,310	2,468	5,777	2,021	5,901	3,297	5,681
Belgium.....	9,012	5,090	6,438	6,860	2,841	3,008	3,167	3,297	490	3,916
United States.....	2,434	4,284	1,152	2,614	1,294	1,266	1,822	1,066	2,083	764
Cuba.....	75	3,903	42	1,238	42	1,062	25	1,109	32	1,457
Austria.....	865	2,596	150	928	234	514	191	959	\$ 81	\$ 685
Switzerland.....	4	2,326	12	2,163	1	2,707	0	1,922	0	873
Portugal.....	120	1,748	135	1,058	1103	409	647	486		305
Uruguay.....	1	1,483	0	1,237	238	624	0	1,228	0	656
Brazil.....	0	1,182	0	424	0	140	\$ 28	\$ 49	1	\$ 74
Czechoslovakia.....	1,062	951	115	378	6	153	290	256	\$ 9	\$ 333
Egypt.....	139	845	101	603	58	738	97	805	103	1,020
Finland.....	1	624	3	160	1	120	0	47	0	113
Yugoslavia.....	98	469	30	53	41	134	18	14	9	22
Sweden.....	36	422	66	164	8	194	5	240	3	256
Tunisia.....	2	411	3	504	77	418	37	391	35	675
Philippine Islands.....	0	358	0	413	0	383	0	402	0	434
Argentina.....	2,138	213	1,590	210	117	4,809	147	8,909	319	2,083
Venezuela.....	0	161	0	219	0	203	0	212		
Total.....	33,962	69,965	22,656	49,791	9,375	37,329	11,359	40,800	9,019	28,811

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Java and Madura only.⁴ 3-year average.

⁵ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures do not include sweetpotatoes.

TABLE 358.—Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and value, United States, 1868-1939

Year	Acreage harvested	Average yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price ¹	Farm value
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars		1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars
1868	325	87.9	28,557	106.1	30,311	1904	570	87.4	55,515	60.4	33,542
1869			21,710			1905	574	102.0	58,560	58.0	33,965
1869	351	64.7	22,713	116.5	26,453	1906	585	98.7	57,750	62.1	35,839
1870	352	87.8	30,911	88.5	27,369	1907	596	96.2	57,332	70.6	40,479
1871	375	74.9	28,093	83.4	23,436	1908	621	100.3	62,299	66.5	41,424
1872	379	71.6	27,143	83.8	22,744	1909	641	92.4	59,232		
1873	392	84.9	33,269	78.1	25,979	1909	639	92.3	58,994	69.3	40,911
1874	406	74.3	30,150	79.2	23,891	1910	634	95.1	60,310	78.9	47,587
1875	425	76.5	32,518	73.7	23,952	1911	603	91.7	55,285	92.0	50,836
1876	460	83.1	38,214			1912	586	96.7	56,644	86.8	49,183
1877	454	77.5	35,196			1913	596	94.0	55,998	83.7	46,861
1878	479	80.8	38,703			1914	572	94.7	54,145	85.2	46,144
1879	(²)		39,379			1915	627	100.9	63,241	78.1	48,150
1879	451	75.1	33,851	54.9	18,574	1916	658	93.5	61,546	96.6	59,452
1880	469	85.6	40,128	50.5	20,271	1917	725	100.4	72,767	128.2	93,288
1881	441	66.3	24,330			1918	738	92.9	68,581	151.5	103,901
1882	469	89.0	41,742	60.1	25,070	1919	803	97.3	78,092		
1883	470	66.2	31,096	56.3	17,493	1919	791	99.0	78,272	169.0	132,248
1884	476	68.0	32,376	57.3	18,557	1920	767	100.4	76,999	141.7	109,071
1885	474	84.6	40,111	50.9	20,411	1921	817	90.2	73,708	113.1	83,352
1886	481	81.2	39,061	53.3	20,835	1922	817	95.9	78,365	100.4	78,676
1887	494	78.0	38,528	56.0	21,577	1923	674	94.8	63,871	120.6	77,018
1888	515	87.1	44,838	47.1	21,120	1924	467	80.2	37,444		
1889	526	83.8	43,960			1924	564	79.6	44,884	149.6	67,137
1889	521	85.9	44,779	52.0	23,289	1925	636	78.8	50,139	165.1	82,757
1890	531	84.7	44,963	52.6	23,641	1926	645	98.1	63,300	117.4	74,305
1891	537	85.2	45,773	49.5	22,659	1927	724	97.9	70,897	109.0	77,301
1892	544	85.2	46,364			1928	636	93.0	59,178	118.0	69,814
1893	545	83.7	45,615			1929	650	100.5	65,193		
1894	548	90.6	49,676			1929	646	100.6	64,963	117.1	76,081
1895	545	82.4	44,886	47.6	21,378	1930	669	81.3	54,415	108.2	68,879
1896	557	75.4	42,001	43.1	18,103	1931	850	78.6	66,849	72.7	48,567
1897	531	78.3	41,687	48.6	20,213	1932	1,056	81.9	86,436	54.2	46,862
1898	547	92.8	50,743			1933	908	82.9	75,248	69.5	52,269
1899	537	79.1	42,517			1934	967	80.6	77,983		
1899	531	79.6	42,245	52.8	22,310	1934	958	80.9	77,482	79.8	61,805
1900	542	84.3	45,684	50.5	23,077	1935	969	85.8	83,128	70.4	58,501
1901	558	86.3	48,156	57.4	27,638	1936	822	78.0	64,144	93.2	59,765
1902	568	87.8	48,975	57.8	28,305	1937	840	89.3	75,053	82.5	61,890
1903	565	93.6	52,871	58.2	30,753	1938	883	86.8	76,647	73.3	56,136
						1939	862	84.3	72,679	74.9	54,413

¹ Prior to 1910 prices are as of Dec. 1.

² Census acreage incomplete.

³ Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 359.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	<i>i,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents</i>	<i>Cents</i>
Central Atlantic States:											
New Jersey.....	15	14	15	140	105	155	2,078	1,470	2,325	116	85
Delaware.....	7	5	5	128	100	135	863	500	675	85	75
Maryland.....	8	8	9	140	130	160	1,156	1,040	1,440	80	70
Virginia.....	37	34	32	115	105	129	4,285	3,570	4,128	64	60
Total.....	67	61	61	125.1	107.9	140.5	8,382	6,580	8,568	79.7	69.6
Lower Atlantic States:											
North Carolina.....	84	81	77	95	108	112	7,896	8,748	8,624	62	70
South Carolina.....	59	66	67	85	98	102	4,965	6,468	6,834	63	65
Georgia.....	111	123	117	73	75	76	8,102	9,225	8,892	83	80
Florida.....	21	20	19	70	70	60	1,498	1,400	1,140	91	80
Total.....	275	290	280	81.7	89.1	91.0	22,461	25,841	25,490	71.3	72.6
South Central States:											
Kentucky.....	21	24	24	83	95	82	1,719	2,280	1,968	74	85
Tennessee.....	57	53	47	90	103	79	5,122	5,469	3,713	64	75
Alabama.....	88	107	110	83	80	80	7,312	8,560	8,800	80	80
Mississippi.....	76	87	83	92	89	74	6,939	7,743	6,142	70	75
Arkansas.....	38	43	40	76	75	67	2,820	3,225	2,680	77	85
Louisiana.....	92	99	95	70	70	73	6,471	6,930	6,935	64	60
Oklahoma.....	18	21	21	67	70	45	1,226	1,470	945	91	100
Texas.....	63	58	63	73	75	60	4,630	4,350	3,780	75	90
Total.....	453	492	483	80.0	81.3	72.4	36,239	40,017	34,963	72.4	76.9
Other States:											
Indiana.....	4	3	3	104	115	105	426	345	315	94	95
Illinois.....	6	6	6	84	108	88	507	648	528	61	75
Iowa.....	3	3	3	87	100	90	238	300	270	87	90
Missouri.....	11	12	13	80	85	85	880	1,020	1,105	73	75
Kansas.....	5	3	3	93	125	80	440	375	240	75	85
California.....	11	13	10	103	117	120	1,116	1,521	1,200	101	90
Total.....	40	40	38	90.2	105.2	96.3	3,607	4,209	3,658	84.2	83.4
United States.....	835	883	862	85.2	86.8	84.3	70,690	76,647	72,679	73.3	74.9

¹ Preliminary.

Agricultural Marketing Service.

TABLE 360.—Sweetpotatoes: Carlot shipments, by State of origin, from crops of 1929-38 ¹

Group and State	From crop of—									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
Central Atlantic States:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New Jersey.....	1,090	1,078	1,531	844	1,554	1,362	1,239	1,581	1,450	720
Delaware.....	1,454	771	1,346	736	981	688	592	585	492	84
Maryland.....	1,859	975	862	434	493	461	386	579	566	235
Virginia.....	7,090	5,361	4,973	3,262	2,920	2,205	2,334	2,614	2,736	1,695
Total.....	11,493	8,185	8,712	5,276	5,958	4,716	4,551	5,359	5,244	2,734
Lower Atlantic States:										
North Carolina.....	729	883	592	584	415	493	431	553	397	651
South Carolina.....	375	337	70	195	101	102	147	147	129	462
Georgia.....	527	348	335	148	76	34	80	32	22	58
Florida.....	125	114	166	70	32	77	76	55	22	31
West Virginia.....	1									
Total.....	1,757	1,682	1,163	997	624	706	734	787	570	1,202
South Central States:										
Kentucky.....	268	222	479	334	104	186	163	68	59	106
Tennessee.....	3,692	2,903	2,410	2,498	1,086	1,704	1,292	674	980	1,087
Alabama.....	570	320	362	158	175	324	351	306	273	297
Mississippi.....	271	219	133	22	69	134	82	107	57	46
Arkansas.....	207	175	128	46	172	21	41	49	23	23
Louisiana.....	1,463	1,224	1,315	963	1,017	1,997	2,728	3,044	3,107	3,036
Oklahoma.....	102	78	16	40	66	17	62	6	10	15
Texas.....	802	717	593	238	349	82	366	221	196	123
Total.....	7,375	5,868	5,436	4,299	3,038	4,465	5,085	4,475	4,705	4,733
Other States:										
Indiana.....	352	355	484	319	112	114	92	63	87	62
Illinois.....	164	193	211	281	32	50	15	6	2	
Iowa.....	20	21	17	8	3		9	5		9
Idaho.....			1							
Missouri.....	5	8	3	3	4					
Kansas.....	69	74	44	80	23		2		1	6
Arizona.....		1								
California.....	728	869	652	520	481	608	523	602	490	558
New Mexico.....	79	130	125	95	43	37	43	42	12	3
Total.....	1,417	1,651	1,517	1,306	698	809	684	718	592	638
Grand total.....	22,042	17,376	16,828	11,878	10,318	10,696	11,054	11,339	11,111	9,307

¹ Crop-movement season covers 12 months, from July of year shown through June of the following year. Figures for certain States include shipments for month preceding or following the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 600 bushel baskets.

TABLE 361.—Sweetpotatoes: Average price per bushel received by farmers, United States, 1929-39

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	135.9	136.2	127.9	112.5	97.7	98.9	103.1	109.6	114.6	118.3	126.4	128.6	117.1
1930.....	125.0	136.3	128.7	110.7	93.8	94.1	98.1	100.8	105.0	113.7	115.2	108.5	108.2
1931.....	101.1	107.8	81.4	66.1	58.2	58.5	61.4	61.8	64.4	64.0	64.6	62.5	72.7
1932.....	63.9	68.1	55.3	44.0	37.7	38.9	42.2	43.5	46.6	49.9	65.8	57.5	64.2
1933.....	67.8	93.0	76.2	63.3	56.4	60.5	67.2	72.7	78.2	81.0	82.8	86.8	69.5
1934.....	87.0	97.5	87.9	74.8	65.0	67.9	71.5	74.3	75.3	77.8	82.9	80.5	79.8
1935.....	83.4	95.1	74.1	59.8	49.6	62.0	65.4	69.8	72.4	75.1	82.1	87.4	70.4
1936.....	96.5	119.6	101.7	90.2	79.5	83.3	87.8	93.9	98.5	106.2	110.7	105.8	93.2
1937.....	99.3	104.8	89.6	72.1	63.9	69.3	75.8	79.3	82.4	82.0	83.6	84.0	82.5
1938.....	88.7	87.2	72.8	63.1	59.6	64.5	69.2	73.1	74.6	75.7	78.6	80.5	73.3
1939.....	83.5	90.7	77.5	68.0	64.5	68.6	72.9	79.3	83.6	87.8	91.2	-----	74.9

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 535.

TABLE 362.—Sweetpotatoes: Average wholesale price per bushel, New York and Chicago, 1929-39

Market and season beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
	<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>
New York:										
1929.....	1.60	1.34	1.09	1.28	1.60	1.58	1.46	1.66	2.06	-----
1930.....	1.77	1.40	1.21	1.26	1.56	1.90	2.15	2.09	-----	-----
1931.....	1.21	.67	.56	.66	.57	.66	.67	.68	.74	-----
1932.....	.81	.60	.54	.54	.61	.73	.82	.97	1.01	1.16
1933.....	1.43	.79	.65	.70	.82	1.01	1.07	1.20	1.30	1.47
1934.....	1.65	1.01	.83	.92	1.06	1.21	1.24	1.11	1.13	1.43
1935.....	1.09	.77	.65	.82	.88	.94	1.02	.98	1.16	1.46
1936 ¹	1.34	.95	.80	.76	.87	.98	1.04	1.34	1.47	1.52
1937.....	1.28	.83	.66	.79	.95	1.01	1.01	1.06	1.04	1.17
1938.....	1.64	1.10	1.00	1.30	1.38	1.50	1.62	1.62	1.67	1.66
1939.....	1.36	.90	.86	.95	1.01	1.03	1.13	1.28	1.49	1.66
Chicago:										
1929.....	1.76	1.83	1.57	¹ 1.64	1.78	² 1.90	2.06	2.22	2.61	-----
1930.....	2.21	1.81	1.59	1.77	1.74	1.88	2.02	2.26	-----	-----
1931.....	1.12	1.06	.89	1.03	.97	.88	1.02	.99	.95	-----
1932.....	.94	1.13	.93	.94	1.08	.98	.99	1.05	.76	1.50
1933.....	1.64	1.22	1.14	1.19	1.46	1.50	1.54	1.71	1.70	1.78
1934.....	1.60	1.50	1.24	1.41	1.48	1.46	1.45	1.39	1.30	1.26
1935.....	1.05	1.08	1.07	1.29	1.25	1.30	1.27	1.19	1.40	1.33
1936 ¹	1.66	1.39	1.27	1.37	1.62	1.74	1.76	1.96	2.21	2.12
1937.....	1.62	1.26	1.12	1.17	1.27	1.26	1.20	1.13	1.24	1.40
1938.....	1.24	1.11	1.16	1.33	1.46	1.56	1.77	1.80	1.33	1.18
1939.....	1.43	1.28	1.28	1.47	1.42	1.56	1.54	1.68	1.77	1.69

¹ Beginning Jan. 1937, prices are based on bushe quotations only.

² Kiln dried.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the market.

Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple averages of daily range of selling prices and include all varieties. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 363.—*Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-39*

Year	For market ¹					For processing					Canned pack	
	Acres	Average yield per acre	Production	Price	Farm value	Acres	Average yield per acre	Production	Price	Farm value		
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
1918	6,250	390	2,439	0.65	1,585							
1919	9,550	358	3,423	.72	2,461	4,130	4.50	18,600	24.78	461		
1920	10,970	358	3,931	.68	2,658	4,850	4.58	22,200	31.85	707		
1921	15,550	333	5,172	.62	3,208	7,800	3.88	30,300	22.94	695		994
1922	16,950	349	5,920	.68	4,032	8,360	4.68	39,100	24.04	940		2,720
1923	21,670	341	7,386	.57	4,176	10,370	5.28	54,800	22.55	1,236		3,207
1924	21,900	389	8,518	.62	5,291	10,470	4.66	48,800	22.23	1,085		1,912
1925	30,130	334	10,060	.63	6,361	11,890	2.97	35,300	21.10	745		2,619
1926	32,850	333	³ 10,925	.53	5,286	11,510	4.60	52,900	18.03	954		2,057
1927	37,160	338	³ 12,566	.53	5,480	12,150	4.70	57,100	16.30	931		3,215
1928	44,520	253	11,251	.60	6,704	14,640	5.00	73,200	17.51	1,282		4,496
1929	51,390	298	³ 15,320	.47	5,739	18,170	5.33	96,900	16.76	1,624		6,164
1930	46,390	244	11,336	.54	6,081	9,350	4.11	38,400	14.79	568		2,465
1931	48,990	276	³ 13,527	.39	5,320	7,850	4.42	34,700	12.82	445		2,269
1932	48,910	242	³ 11,818	.46	5,477	5,540	3.70	20,500	12.98	266		1,466
1933	64,010	180	11,546	.37	4,257	10,100	3.52	36,000	12.03	433		3,179
1934	56,590	204	11,524	.40	4,610	15,290	2.70	41,300	11.86	490		3,602
1935	57,610	177	10,188	.56	5,694	15,180	3.51	53,300	12.35	658		4,318
1936	76,800	171	13,130	.39	5,180	27,020	2.35	63,400	13.31	844		4,143
1937	77,320	195	15,081	.36	5,450	29,720	2.18	64,800	14.21	921		6,136
1938	66,290	189	12,556	.36	4,561	21,220	1.82	38,600	13.86	535		2,883
1939	61,030	220	³ 13,430	.35	4,729	17,860	2.64	47,200	14.56	687		4,000

¹ Includes undetermined quantities used for processing in some of the minor States.

² Bushels containing approximately 18 pounds.

³ Includes some quantities not marketed and excluded in computing farm value: 1,030,000 bushels in 1926, 2,257,000 in 1927, 3,195,000 in 1929, 19,000 in 1931, 31,000 in 1932, and 100,000 in 1939.

⁴ In terms of cases of 24 No. 2 cans.

TABLE 364.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market: ¹									
Fall: ³				1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Virginia.....	2,700	2,700	3,000	747	972	1,020	0.59	0.40	0.40
Early:									
California.....	1,360	2,800	3,000	947	1,526	1,950	.43	.45	.36
Louisiana.....	1,540	1,840	1,800	149	212	198	.42	.50	.48
North Carolina.....	100			26			.73		
South Carolina.....	310	200		70	40		.64	.25	
Texas.....	35,150	40,000	35,400	6,125	4,800	4,956	.41	.30	.31
Total or average.....	38,410	44,840	40,200	7,304	6,578	7,104	.41	.34	.33
Second Early:									
Arkansas.....	860	600	700	140	120	133	.50	.45	.36
Illinois.....	110	90	70	23	9	14	.52	.35	.30
Maryland.....	720	500	900	199	120	180	.38	.35	.40
Missouri.....	990	1,000	1,000	248	190	250	.43	.40	.30
New Jersey.....	1,180	1,400	1,000	436	560	400	.58	.30	.45
Oklahoma.....	1,070	300	200	83	36	30	.41	.20	.20
Pennsylvania.....	1,010	1,600	1,500	314	480	480	.49	.30	.55
Virginia.....	3,600	3,700	3,500	1,125	1,258	1,260	.49	.40	.38
Washington.....	210	310	220	72	108	72	.39	.25	.25
Total or average.....	8,900	9,500	9,090	2,551	2,881	2,819	.47	.36	.41
Intermediate:									
Colorado.....	730	1,450	1,400	94	191	175	.45	.45	.45
Late:									
Arkansas.....	450	400	700	93	70	140	.36	.35	.32
Illinois.....	680	600	400	100	96	28	.61	.30	.75
Maryland.....	720	1,100	200	171	407	100	.47	.45	.40
Missouri.....	830	900	800	213	225	160	.49	.35	.60
New Jersey.....	2,020	1,400	1,900	656	392	665	.54	.50	.35
Oklahoma.....	1,320	800	700	290	160	116	.36	.25	.35
Pennsylvania.....	1,290	1,900	2,000	394	304	700	.59	.65	.35
Washington.....	390	700	640	128	280	403	.37	.25	.19
Total or average.....	6,510	7,800	7,340	1,776	1,934	2,312	.49	.42	.34
Grand total.....	57,250	66,290	61,030	12,472	12,556	13,430	.45	.36	.35
For processing:				Tons	Tons	Tons			
Maryland.....	1,750	1,300	1,900	4,380	3,400	7,400	25.10	17.90	18.30
Texas.....	7,200	8,000	6,000	8,700	9,600	9,000	9.90	10.00	15.00
California.....	11,110	9,470	7,860	43,960	20,800	27,500	12.60	11.95	11.85
Other States ⁶	4,920	2,450	2,100	10,850	4,800	3,300	19.98	26.88	27.58
Total.....	15,290	21,220	17,860	52,250	38,600	47,200	13.86	13.86	14.56

¹ Includes undetermined quantities used for processing in some of the minor States.² Bushels containing approximately 18 pounds.³ Fall crop in Virginia supplies earliest new-crop movement, starting in fall preceding year shown.⁴ Short-time average.⁵ Includes some quantities not marketed: Pennsylvania—100,000 bushels in 1939.⁶ Other States includes Arkansas and Oklahoma.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 365.—Spinach: Carlot shipments, by State of origin, from crops of 1927-39¹

Group and State	From crop of—												
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Fall and early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	43	14	24	14	14		6						2
California.....	445	334	494	177	71	100	101	22	128	30	9	12	4
Georgia.....	8												
Louisiana.....	13	36	32	3	11		1	4	2	13	8	13	10
North Carolina.....	14	11	5					1		3	7		
South Carolina.....	462	282	110	75	82	5	11	30	31	90	15	8	
Texas.....	4,495	5,528	5,559	6,085	7,302	6,669	5,877	6,202	3,502	5,403	5,857	4,231	4,258
Virginia.....	1,517	1,511	1,600	1,259	158	389	653	398	422	669	802	873	690
Total.....	6,997	7,716	7,824	7,613	7,638	7,163	6,649	6,657	4,085	6,208	6,698	5,137	4,964
Second early:													
Arkansas.....	24	180	82	133	104	62	67	94	115	263	129	45	122
Idaho.....	1	8	5										
Illinois.....	3	5	10	20	2	12	3	4		2			
Kansas.....						1			11		2	3	2
Kentucky.....			1		1							1	
Maryland.....	334	387	295	172	290	94	23	35	54	14	12	16	5
Mississippi.....	1				1								
Missouri.....	24	97	26	20	10	37	44	51	15	15	2	1	56
Nevada.....	1	1											
New Jersey.....	2	18	3	5	12	9	13	13	3	2	4	16	4
Oklahoma.....	2	3	9	15	8	15	8	4	14	17	40	5	24
Pennsylvania.....			2		5								
Tennessee.....		5											
Virginia.....	1,696	1,555	1,374	1,327	1,174	738	1,310	776	961	815	1,156	1,148	932
Washington.....	27	30	41	22	27	30	11	40	5	17	21	6	5
Total.....	2,115	2,289	1,848	1,714	1,634	998	1,479	1,017	1,178	1,145	1,367	1,240	1,150
Intermediate:													
Colorado.....	8	6	67	28	50	27	25	19	36	43	45	55	59
New York.....	14	24	102	41	46	53	42	50	43	66	85	199	210
Total.....	22	30	169	69	96	80	67	69	79	109	130	254	269
Late:													
Arkansas.....	11	2	8	23		1	1	57	20	3	48		
Idaho.....	5	3			5								
Illinois.....	7	1	44	22	16	12	7	12		1		20	
Indiana.....					2							9	
Kansas.....					1				35				
Kentucky.....	1					3	4					17	
Maryland.....	336	362	333		151	8	33		25	7		1	1
Michigan.....							1						
Missouri.....	9	3	1	14	40	13	83	217	10	15		62	23
New Jersey.....	14	25	6	4	1		31	6					
New Mexico.....		3		1									
Ohio.....	2	12	4	6	8		12	5	3	4		1	
Oklahoma.....		2		15	4	2		120	22	26	26		
Oregon.....	1						1			1			
Pennsylvania.....	4	8											
Rhode Island.....		4											
Tennessee.....	1												
Washington.....	118	126	113	185	143	115	150	65	47	106	108	110	113
Total.....	509	551	509	270	371	154	323	517	127	165	182	220	142
Grand total.....	9,643	10,586	10,350	9,666	9,739	8,395	8,518	8,260	5,469	7,627	8,377	6,851	6,525

¹ Bulk of shipments: Fall and early, October of preceding year through March; second early, March-June; intermediate, June-October; late, July to January of following year.

Bureau of Agricultural Economics. Compiled from daily and monthly reports of Agricultural Marketing Service received from officials and local agents of common carriers throughout the country. Shipments as shown in carlots including those by boat reduced to carlot basis. Shipments by truck not included. A carlot averages about 700 bushel baskets.

TABLE 366.—*Strawberries, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-39*¹

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i>	<i>Dols.</i>	<i>1,000 dols.</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i>	<i>Dols.</i>	<i>1,000 dols.</i>
1918	84,120	66.4	6,282	4.45	27,793	1929	200,940	62.0	12,450	3.23	40,228
1919	83,320	75.4	6,662	4.79	31,899	1930	175,210	51.8	9,075	4.00	36,279
1920	94,580	68.3	6,458	4.87	31,433	1931	153,820	73.3	11,278	3.29	37,134
1921	110,880	70.7	7,841	4.63	36,301	1932	139,810	68.3	12,961	1.94	24,533
1922	133,570	80.3	10,723	3.39	36,325	1933	195,250	68.2	12,339	1.74	20,930
1923	149,170	72.0	10,747	3.64	39,156	1934	136,180	51.4	10,082	2.02	20,200
1924	176,440	69.4	12,237	3.37	41,197	1935	162,880	67.4	10,981	2.31	25,347
1925	146,430	61.0	8,909	4.18	37,200	1936	165,580	37.1	9,449	2.81	26,540
1926	153,900	66.3	10,202	4.16	42,442	1937	157,300	74.9	11,786	2.92	34,403
1927	191,940	65.4	12,551	3.61	45,260	1938	179,790	68.2	11,361	2.68	30,234
1928	207,330	62.0	12,862	3.34	42,949	1939	194,420	70.1	13,624	2.39	32,460

¹ Includes undetermined quantities used for processing.² In terms of 24-quart crates, containing approximately 36 pounds.³ Includes some quantities not marketed and excluded in computing farm value: 305,000 crates in 1932, 280,000 in 1933, 77,000 in 1934, 99,000 in 1938, and 28,000 in 1939.

Agricultural Marketing Service.

TABLE 367.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-37, annual 1938 and 1939*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama	4,050	3,300	3,600	301	244	306	2.40	2.00	2.25
Florida	8,120	7,500	9,000	559	625	765	5.14	4.00	4.15
Louisiana	20,210	22,000	20,000	1,292	1,100	1,400	4.02	3.65	3.20
Mississippi	880	360	350	45	22	23	2.54	2.90	2.80
Texas	2,360	1,950	1,900	128	117	108	4.14	3.35	3.25
Total or average	35,620	35,110	34,850	2,326	2,008	2,602	3.98	3.51	3.37
Second early:									
Arkansas	19,370	14,100	16,900	800	846	879	2.28	2.25	2.35
California (southern dist.)	1,700	1,800	2,100	316	315	328	3.17	3.10	3.55
Georgia	490	400	250	26	24	19	2.46	2.80	2.40
North Carolina	7,910	7,200	7,900	629	374	506	2.50	2.80	2.60
South Carolina	510	250	300	35	15	22	2.58	3.50	2.40
Tennessee	16,530	15,600	17,000	777	702	850	1.94	2.15	2.20
Virginia	6,610	7,300	7,700	523	511	524	2.09	2.45	2.35
Total or average	53,120	46,650	52,150	3,106	2,787	3,128	2.27	2.44	2.48
Intermediate:									
California (other)	2,840	3,230	3,320	552	517	544	2.98	2.80	2.50
Delaware	4,480	5,200	5,000	257	234	225	2.08	2.95	2.40
Illinois	4,910	6,200	6,700	255	310	436	2.48	2.75	1.75
Kansas	1,160	1,100	1,300	53	55	58	2.64	2.90	2.05
Kentucky	6,870	7,700	8,900	369	424	534	2.62	2.15	1.95
Maryland	7,540	8,100	7,900	499	446	474	2.02	2.95	2.15
Missouri	12,110	9,000	13,500	480	540	472	2.80	2.60	2.30
New Jersey	3,710	3,400	4,000	308	340	280	2.30	2.90	2.80
Oklahoma	1,620	400	900	53	24	40	2.58	2.70	2.15
Total or average	45,240	44,330	51,520	2,826	2,890	3,063	2.42	2.71	2.22
Late:									
Indiana	2,560	3,100	4,000	172	248	320	2.51	2.60	1.75
Iowa	1,640	800	900	95	48	68	3.10	3.20	2.35
Michigan	9,380	11,600	13,000	590	464	1,365	2.71	2.85	1.50
New York	3,600	3,900	4,300	270	312	366	3.08	2.90	2.00
Ohio	3,820	4,600	4,900	232	338	441	2.82	3.20	1.90
Oregon	10,920	13,400	12,200	734	1,045	1,037	2.45	1.90	1.90
Pennsylvania	3,810	4,800	4,800	281	336	408	2.52	3.00	2.75
Utah	1,240	1,400	1,300	78	84	84	2.23	2.40	2.40
Washington	7,660	7,700	7,500	546	601	532	2.46	1.65	2.15
Wisconsin	1,820	2,500	3,000	91	200	210	2.88	3.00	2.25
Total or average	46,450	53,700	55,900	3,069	3,676	4,831	2.57	2.42	1.91
Grand total	180,430	179,790	194,420	11,326	11,361	13,624	2.74	2.68	2.39

¹ Includes undetermined quantities used for processing.² In terms of 24-quart crates, containing approximately 36 pounds.³ Includes some quantities not marketed: Louisiana—99,000 crates in 1938 and 28,000 in 1939.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 368.—*Strawberries: Carlot shipments, by State of origin, 1931-39*¹

Group and State	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Early:									
Alabama.....	<i>Cars</i> 1,154	<i>Cars</i> 755	<i>Cars</i> 893	<i>Cars</i> 450	<i>Cars</i> 363	<i>Cars</i> 215	<i>Cars</i> 254	<i>Cars</i> 203	<i>Cars</i> 190
Florida.....	1,862	1,760	2,084	1,830	1,363	1,082	1,271	924	919
Louisiana.....	4,720	2,664	2,610	2,778	1,826	2,856	3,333	2,442	3,055
Mississippi.....	127	131	114	73	50	22	17	7	21
Texas.....	65	38	39	106	14	30	22	8	9
Arizona.....	3			3	3	4	30	12	21
Total.....	7,931	5,348	5,740	5,240	3,619	4,209	4,907	3,596	4,215
Second early:									
Arkansas.....	578	1,721	1,092	2,144	357	536	282	838	789
California (southern district).....	13	75	62	18	3	3	6		
Georgia.....	14	11	13	11	6		1		
North Carolina.....	1,228	619	849	306	787	483	393	76	24
South Carolina.....	44	58	74	35	34	23			
Tennessee.....	1,066	1,282	1,632	1,217	983	173	373	327	474
Virginia.....	525	393	475	198	260	171	129	70	41
Total.....	3,468	4,159	4,197	3,929	2,430	1,389	1,184	1,306	1,328
Intermediate:									
California (other).....	174	366	385	405	365	304	383	277	283
Delaware.....	111	94	158	241	158	95	149	11	27
Illinois.....	119	175	211	138	72	31	5		19
Kansas.....	23	13	15	1	1	5			2
Kentucky.....	395	1,070	988	979	1,057	353	438	668	798
Maryland.....	352	326	358	241	220	118	351	41	83
Missouri.....	692	795	765	614	195	212	60	323	213
Mew Jersey.....	60	67	41	39	2		5	1	1
Oklahoma.....	3	12	14	54					
Total.....	1,929	2,918	2,935	2,709	2,070	1,118	1,391	1,321	1,426
Late:									
Colorado.....				1					
Idaho.....			1	8	6				
Indiana.....	64	150	188	38	123	48	96	123	162
Iowa.....	36	44	22		2	2		2	2
Maine.....	9	7		5					
Massachusetts.....	21	21	11	15			2		
Michigan.....	53	71	102	22	31	15	14	17	16
New York.....	58	85	24	25	29	12	30	16	30
Ohio.....								3	
Oregon.....	40	112	2	11	27	34	6	33	16
Utah.....			9						
Washington.....	23	32	2	23	12	17	25	30	28
Wisconsin.....	8	59	18	32	145	28	43	32	56
Total.....	312	581	379	176	375	156	216	256	310
Grand total.....	13,640	13,006	13,251	12,061	8,494	6,872	7,698	6,479	7,279

¹ Crop-movement season is for calendar year, except Florida and Texas, which begin in December of the preceding year.
² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload averages about 9,000 quarts.

TABLE 369.—*Strawberries: Average wholesale price per quart, New York and Chicago, 1930-40*

Season	New York						Chicago					
	Jan. ¹	Feb. ¹	Mar.	Apr.	May	June	Jan. ¹	Feb. ¹	Mar.	Apr.	May	June
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	.42	.45	.36	.39	.20	.17	.42	.44	.39	.36	.20	.20
1931	.47	.37	.33	.30	.18	.11	.44	.37	.38	.31	.20	.12
1932	.24	.28	.37	.38	.14	.09	.26	.29	.33	.30	.12	.06
1933	.25	.19	.24	.19	.10	.10	.26	.21	.25	.18	.08	.07
1934	.28	.25	.28	.23	.13	.12	.30	.26	.28	.21	.11	.14
1935	.54	.26	.31	.20	.14	.11	.57	.26	.32	.21	.14	.11
1936	.35	.31	.28	.24	.15	.16	.37	.32	.29	.22	.16	.13
1937	.28	.27	.35	.31	.15	.12	.28	.28	.34	.29	.18	.14
1938	.42	.26	.26	.22	.15	.14	.42	.27	.25	.20	.14	.17
1939	.28	.23	.27	.19	.17	.17	.29	.25	.30	.21	.15	.10
1940	.40	.50	.38	.24	.19	.....	.40	.52	.40	.24	.20	.....

¹ Supplies in January and February are usually very limited and are almost exclusively from Florida.

² Less than 10 quotations.

Bureau of Agricultural Economics.

Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 370.—*Tomatoes: Commercial acreage, season average price received by farmers, production, and foreign trade, United States, 1918-39*

Year	Commercial acreage				Season average price received by farmers		Commercial production		Foreign trade, year beginning July								
	For market		For processing		For market, per bushel ¹	For processing, per ton ²	For market	For processing	Imports			Domestic exports					
	Acres	Acres	Acres	Acres	Dol.	Dol.	1,000 lb.	1,000 lb.	Fresh	Canned ³	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice	
1918	75,080	354,090	1,48	21,73	558,726	3,131,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919	82,860	276,960	1,51	18,50	568,425	2,222,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1920	80,620	235,780	1,63	19,80	612,574	2,199,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1921	73,610	94,340	1,77	11,65	540,070	913,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1922	100,860	235,150	1,98	12,62	752,017	2,398,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1923	97,340	268,700	2,31	13,56	708,617	2,330,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1924	123,530	291,270	2,19	15,71	816,147	2,380,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1925	127,710	355,130	2,08	14,79	896,813	3,618,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1926	115,600	263,300	2,06	14,71	718,521	1,997,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1927	132,540	267,970	1,62	14,31	875,242	2,391,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1928	142,760	270,850	1,81	14,19	845,562	1,994,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1929	151,520	323,720	1,77	15,25	965,660	3,069,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	158,640	407,950	1,61	15,05	915,681	3,515,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	160,610	296,120	1,10	11,80	897,767	1,952,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	160,040	280,510	1,03	10,08	957,551	2,398,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1933	159,470	280,150	1,14	11,39	868,776	2,162,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1934	190,430	368,660	1,21	12,03	1,119,254	2,851,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1935	190,150	471,730	1,14	11,73	1,104,573	3,400,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936	184,130	419,070	1,30	12,59	1,102,718	3,975,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937	198,900	451,000	1,29	13,11	1,137,221	3,852,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938	218,700	392,350	1,07	12,41	1,810,372	3,485,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939	210,450	347,020	1,37	12,30	1,303,005	3,851,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Bushels containing approximately 53 pounds.

² Short tons.

³ Includes "otherwise prepared," if any.

⁴ Beginning Sept. 22, 1922.

⁵ Reported in value only, prior to this date.

⁶ Jan. 1-June 30; not separately classified prior to this date.

⁷ Imports for consumption beginning 1933.

⁸ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Production figures based on returns from crop reporters and processing establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 371.—Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-39

Year	For market					For processing					Canned pack of tomatoes
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
1918	75,080	140	10,542	1.48	15,608	354,090	4.42	1,565,900	21.73	34,020	27,111
1919	82,860	129	10,725	1.51	16,191	276,960	4.01	1,111,100	18.60	20,557	18,452
1920	80,620	143	11,558	1.63	18,810	235,780	4.66	1,099,800	19.80	21,777	19,405
1921	73,610	138	10,190	1.77	18,046	94,340	4.84	456,900	11.65	5,323	6,857
1922	100,860	141	14,189	1.96	27,818	235,150	5.10	1,199,200	12.62	15,139	19,695
1923	97,340	138	13,389	2.31	30,884	268,700	4.34	1,165,300	13.66	15,806	25,045
1924	128,530	120	15,399	2.19	33,740	291,270	4.09	1,190,200	15.71	18,703	21,370
1925	127,710	132	16,921	2.08	35,208	355,130	5.09	1,809,200	14.79	26,755	33,747
1926	115,600	117	13,557	2.06	27,930	263,300	3.79	998,600	14.71	14,689	16,140
1927	132,540	125	16,514	1.62	26,731	267,970	4.46	1,195,900	14.31	17,112	22,425
1928	142,760	112	15,954	1.81	28,839	270,850	3.68	997,200	14.19	14,146	14,575
1929	151,520	120	18,220	1.77	32,174	323,720	4.74	1,534,700	15.25	23,409	24,146
1930	158,640	109	17,277	1.61	27,760	407,950	4.31	1,757,500	15.05	26,444	29,015
1931	160,610	105	16,939	1.10	18,389	296,120	3.30	976,400	11.80	11,517	16,341
1932	160,040	113	18,067	1.03	18,525	280,510	4.28	1,199,300	10.08	12,090	20,367
1933	159,470	103	16,392	1.14	18,488	280,150	3.86	1,081,900	11.39	12,316	20,461
1934	190,430	111	21,118	2.21	24,524	368,693	3.87	1,425,700	12.03	17,148	22,376
1935	190,150	110	20,841	1.14	23,848	471,730	3.60	1,700,200	11.73	19,951	25,985
1936	184,130	113	20,806	1.30	27,141	419,070	4.74	1,987,500	12.69	25,029	24,209
1937	198,900	108	21,457	1.29	27,613	451,000	4.27	1,926,300	13.11	25,260	26,076
1938	218,700	113	24,724	1.07	26,219	392,350	4.44	1,742,600	12.41	21,618	22,960
1939	210,450	117	24,585	1.37	33,719	347,020	5.55	1,925,500	12.30	23,686	24,209

¹ Bushels containing approximately 53 pounds.

² Includes some quantities not marketed and excluded in computing farm value: 168,000 bushels in 1931, 50,000 in 1932, 134,000 in 1933, 830,000 in 1934, and 195,000 in 1938.

³ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 372.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market:									
Fall: ²				1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars	Dollars	Dollars
Florida	2,710	4,000	2,800	191	220	308	3.24	3.20	3.00
Texas	3,150	5,000	4,500	165	130	248	1.51	1.55	1.80
Total or average	5,860	9,000	7,300	356	350	556	2.29	2.59	2.46
Early (sec. 1):									
Florida, south	12,750	15,500	18,000	1,448	2,945	2,880	2.68	1.70	2.40
Early (sec. 2):									
California, Imperial Valley	1,950	3,000	3,500	225	510	420	1.98	2.65	3.35
Florida, other	14,820	21,800	17,600	992	1,788	1,760	2.84	1.60	2.50
Texas, Lower Valley	11,380	16,200	21,000	831	1,264	1,533	1.65	.80	1.40
Total or average	28,150	41,000	42,100	2,048	3,562	3,713	2.29	1.47	2.14
Second Early:									
Georgia	1,900	6,500	5,500	103	³ 455	330	1.40	1.25	2.00
Louisiana	1,900	3,100	3,000	162	239	216	1.09	.60	1.15
Mississippi	10,270	10,000	9,000	1,180	1,200	900	1.41	.75	.60
South Carolina	3,110	9,000	7,000	229	360	350	1.80	1.15	1.85
Texas, other	22,500	30,300	27,200	³ 1,854	1,939	1,768	1.28	.60	1.45
Total or average	39,680	58,900	51,700	3,528	4,193	3,564	1.34	.74	1.31

See footnotes at end of table.

TABLE 372.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-37, annual 1938 and 1939—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
For market—Continued.									
Intermediate:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arkansas.....	2,800	3,500	2,700	202	298	243	1.02	.60	1.05
California.....	4,190	8,900	9,450	753	1,513	1,753	1.37	1.35	1.50
Illinois, Union County.....	1,010	800	800	60	52	48	1.28	.90	.60
Maryland.....	4,110	6,100	5,500	534	732	632	.71	.60	.75
Missouri.....	5,300	5,500	5,000	490	495	400	.98	1.00	1.05
New Jersey.....	10,780	12,000	11,500	2,014	1,800	2,185	.72	.65	.70
North Carolina.....	1,920	2,000	2,500	72	130	88	1.35	1.10	.80
Ohio, southeast.....	1,120	1,000	1,000	206	160	220	1.69	1.00	1.60
Tennessee.....	8,120	6,300	7,100	904	882	781	1.06	.80	.50
Virginia.....	3,200	2,400	2,500	398	288	312	.74	.65	.60
Total or average.....	42,360	48,500	48,050	5,676	6,350	6,667	.93	.88	.94
Late (sec. 1):									
California, northern district.....	6,840	5,900	6,000	747	914	810	1.53	1.45	1.55
Colorado.....	1,500	2,200	2,400	408	396	600	.68	.50	.53
Delaware.....	210	200	200	26	18	24	.60	.40	.50
Illinois, other.....	2,960	900	900	214	61	68	.86	.70	.65
Indiana.....	5,440	5,400	5,400	608	540	567	.80	.85	.75
Iowa.....	520	600	500	55	72	60	.78	.45	.65
Kentucky.....	2,010	2,300	2,300	185	196	207	.88	.40	.65
Michigan.....	2,070	3,700	3,300	320	500	512	.92	.85	.85
New York.....	5,030	8,500	8,500	1,085	1,955	1,955	.70	.50	.70
Ohio, other.....	1,400	1,100	1,100	224	209	220	.76	.70	.70
Oregon.....	830	1,500	1,450	180	285	399	.97	.65	.75
Pennsylvania.....	1,460	2,000	2,100	261	400	452	.91	.75	.80
Utah.....	800	400	450	96	52	55	.54	.60	.80
Washington.....	1,480	1,100	1,400	335	176	364	.87	.65	.85
Total or average.....	32,550	35,800	36,000	4,744	5,774	6,293	.87	.75	.83
Late (sec. 2):									
California, southern district.....	8,310	10,000	7,300	907	1,550	912	1.57	1.45	1.50
Grand total.....	169,660	218,700	210,450	18,707	24,724	24,585	1.33	1.07	1.37
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New York.....	15,000	18,500	17,200	100,700	170,200	151,400	12.80	12.60	11.90
New Jersey.....	33,200	33,300	28,600	166,600	139,900	197,300	16.10	15.00	16.30
Pennsylvania.....	7,900	16,400	17,400	36,600	86,900	128,800	13.90	15.00	14.80
Ohio.....	13,100	23,700	23,200	73,800	156,400	178,600	10.40	12.10	10.80
Indiana.....	72,100	71,200	63,100	287,100	299,000	347,000	11.20	11.20	9.90
Illinois.....	7,700	8,600	6,600	23,000	38,700	38,300	12.40	12.80	11.70
Michigan.....	3,000	5,800	5,500	15,700	36,000	36,300	9.80	12.10	10.30
Iowa.....	5,300	5,200	4,400	18,600	23,900	21,100	11.60	12.00	11.30
Missouri.....	15,200	14,100	7,700	31,200	32,400	16,200	11.20	10.90	10.40
Delaware.....	13,400	9,400	7,800	43,200	27,300	33,500	14.90	14.50	13.60
Maryland.....	48,700	56,000	45,600	169,300	162,400	205,200	14.00	14.10	13.90
Virginia.....	18,800	23,600	17,400	53,900	70,100	57,400	12.40	11.90	11.30
Kentucky.....	5,500	3,700	2,700	13,500	11,600	6,500	10.60	10.30	10.40
Tennessee.....	9,700	8,000	5,000	20,500	23,200	8,500	11.20	11.40	10.60
Arkansas.....	16,200	17,700	7,600	33,700	42,500	14,400	11.30	11.00	9.30
Colorado.....	2,600	3,000	2,200	16,400	12,300	16,500	10.00	10.40	9.60
Utah.....	5,700	5,100	6,200	45,300	54,300	60,800	10.30	10.00	9.50
California.....	49,700	46,480	54,920	265,500	283,500	329,500	13.10	12.30	13.40
Other States ⁴	14,200	23,670	23,900	44,000	72,300	78,200	11.76	10.14	9.85
Total.....	357,000	392,350	347,020	1,468,600	1,742,600	1,925,500	12.72	12.41	12.30

¹ Bushels containing approximately 53 pounds.² Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.³ Includes some quantities not marketed: Georgia, 195,000 bushels in 1938.⁴ Short-time average.⁵ Other States includes Alabama, Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 373.—Tomatoes: Carlot shipments, by State of origin, 1929-39¹

Group and State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Fall and early:											
California, Imperial Valley	Cars 186	Cars 139	Cars 100	Cars 48	Cars 11	Cars 44	Cars 24	Cars 72	Cars 23	Cars 12	Cars 6
Florida	8,038	6,495	5,435	6,284	6,201	7,705	7,175	6,049	5,628	11,679	8,775
Texas	100	338	215	238	112	188	371	300	287	134	389
Total	8,324	6,972	5,750	6,570	6,324	7,937	7,570	6,421	5,938	11,825	9,170
Second early:											
Alabama		9	3							1	
Georgia	60	51	12	12	5		151	221	241	81	28
Louisiana	6	3	13	57	235	322	228	229	185	339	272
Mississippi	4,099	3,450	2,683	2,869	2,408	3,012	2,355	2,331	2,104	2,863	1,990
South Carolina	348	461	348	235	162	153	604	761	711	667	341
Texas	5,000	7,331	8,536	3,996	6,158	5,690	4,490	4,922	5,379	6,842	6,179
Total	9,513	11,305	11,595	7,169	8,968	9,177	7,828	8,464	8,620	10,793	8,810
Intermediate:											
Arizona							1				
Arkansas	298	318	217	228	62	89	208	193	184	424	194
California	382	446	469	277	336	906	582	1,177	1,175	933	1,253
Delaware	27	11				3	1	4	2		
Kansas	29	30	16	22				1	1		
Kentucky	244	40	9				9				
Maryland	775	554	373	313	267	267	361	739	528	432	206
Missouri	119	139	26	107	75	2	15	24	36	51	26
New Jersey	694	842	52	17	11	5	8	14	30	12	3
North Carolina	2	118	158	162	83	66	79	68	19	145	70
Ohio	628	328	628	583	330	307	311	179	216	336	374
Oklahoma	35	56	35	16	9	6	1		1	11	14
Tennessee	2,317	2,496	2,038	2,026	1,429	1,702	2,170	1,340	1,245	2,035	1,082
Virginia	488	243	166	147	61	83	46	373	53	46	39
West Virginia	36	9	7	8	1	5					
Total	6,074	5,630	4,194	3,906	2,664	3,441	3,792	4,112	3,490	4,425	3,261
Late:											
Arkansas	2					3					
California	3,673	4,873	2,834	3,982	3,380	2,711	2,555	2,676	3,548	3,757	2,394
Colorado	55	138	195	67	30	53	25	84	140	62	117
Connecticut						2	1				
Georgia	1										
Idaho								3			15
Illinois	237	316	339	139	53	60	2	11	132	14	24
Indiana	1,631	2,217	683	279	148	28	77	38	409	769	790
Iowa	53	197									
Louisiana		7									
Michigan	42	52	29	35	28	18	3		82	217	194
Minnesota		1									
Mississippi		1									
Missouri			1			1	1				
Montana			1			1					
New Mexico	17	7	4								
New York	838	514	774	463	408	564	510	291	373	875	492
Ohio	392	679	732	377	349	318	524	1,755	454	626	530
Oregon	72	68	116	70	89	39	48	103	143	73	107
Pennsylvania	85	46				135	143	852	865	1,208	1,514
South Carolina										1	
Utah	740	342	323	198	282	337	276	271	216	153	148
Washington	215	336	252	78	100	142	31	208	28		84
Wisconsin			1				8	6	13	2	5
Total	8,053	9,794	6,284	5,688	4,867	4,412	4,204	6,298	6,408	7,756	6,414
Grand total	31,964	33,701	27,823	23,333	22,823	24,967	23,394	25,295	24,451	34,799	27,655

¹ Bulk of shipments: Fall and early, October of preceding year through June; second early, April-August; intermediate, May-October; late, July-December.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included. A carlot averages about 650 lug boxes.

TABLE 374.—Tomatoes and tomato juice, canned: Pack, by States, 1928-31 and 1933-39^{1 2}

State	1928	1929	1930	1931	1933 ¹	1934	1935	1936	1937	1938	1939
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
New York.....	446	562	797	848	829	1,259	1,145	951	1,031	1,124	1,417
New Jersey.....	161	438	607	245	189	216	262	293	126	113	312
Pennsylvania.....	162	208	257	272	312	400	531	779	446	600	850
Ohio.....	212	262	732	519	729	890	841	841	864	1,375	1,729
Indiana.....	1,046	1,936	3,463	2,034	2,876	3,487	3,587	3,010	3,642	3,037	3,376
Missouri.....	676	1,061	1,840	885	2,639	228	1,594	98	2,646	2,828	987
Delaware.....	555	1,453	1,289	581	455	685	770	573	467	379	191
Maryland.....	2,937	6,914	6,435	2,918	4,500	6,165	6,894	7,313	5,961	5,091	5,807
Virginia.....	795	1,568	1,397	867	1,668	1,716	3,144	1,750	1,937	1,838	1,628
Kentucky.....	190	284	275	275	832	759	1,160	552	961	799	302
Tennessee.....	272	507	885	536							
Arkansas.....	1,047	1,312	1,793	1,299	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Colorado.....	269	334	499	387	219	(⁵)	361	459	459	247	376
Utah.....	1,577	1,310	1,946	1,754	948	716	725	1,209	1,124	855	1,053
California.....	3,399	4,799	5,306	1,474	2,684	4,400	4,112	4,715	4,256	2,676	3,709
Other States.....	831	1,198	1,494	1,447	1,581	1,455	1,859	1,666	2,156	1,998	2,472
United States.....	14,575	24,146	29,015	16,341	20,461	22,376	26,985	24,209	26,076	22,960	24,209

TOMATO JUICE

United States.....	231	1,674	4,720	4,478	6,154	11,615	16,470	16,880	11,184	13,607
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¹ Stated in cases of 24 No. 2 cans.² No comparable figures for 1932.³ Includes West Virginia.⁴ Included in Missouri.⁵ Included in "Other States."

Bureau of Agricultural Economics. Compiled from Bureau of Census, 1928-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930 and 1931; National Canners Association, 1933-39.

Total United States pack in 1932 was 20,367,000 cases of tomatoes and 5,559,000 cases of tomato juice, on the basis of 24 No. 2 cans. Most of the tomato juice is packed in Indiana, California, New York, Pennsylvania, New Jersey, and Illinois.

TABLE 375.—Tomatoes, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921-39

Marketing season beginning Aug. 1	Pack	Carry-over	Supply of domestic tomatoes	Stocks at end of season	Disappearance from canners' hands	Exports	Apparent domestic consumption of American tomatoes	Imports	Apparent domestic consumption of all tomatoes	Wholesale price per dozen No. 2's f. o. b. Indiana
	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	Dollars
1921-22.....	8,857	10,750	17,607	4,270	13,337	-----	13,337	205	13,542	1.155
1922-23.....	19,695	4,270	23,965	1,700	22,265	313	21,952	720	22,672	1.033
1923-24.....	25,045	1,700	26,745	4,100	22,645	320	22,325	1,088	23,413	1.090
1924-25.....	21,370	4,100	25,470	2,390	23,080	183	22,897	2,598	25,495	1.185
1925-26.....	33,747	2,390	36,137	6,490	29,647	204	29,443	2,984	32,427	.814
1926-27.....	16,140	6,490	22,630	3,580	19,050	264	18,786	2,821	21,607	.962
1927-28.....	22,425	3,580	26,005	5,630	20,375	237	20,138	3,649	23,787	.876
1928-29.....	14,575	5,630	20,205	1,700	18,505	141	18,364	4,009	22,373	1.111
1929-30.....	24,146	1,700	25,846	1,700	24,146	171	23,975	5,182	29,157	1.044
1930-31.....	29,015	1,700	30,715	5,400	25,315	103	25,212	2,643	27,855	.756
1931-32.....	16,341	5,400	21,741	3,380	18,361	162	18,199	3,219	21,418	.719
1932-33.....	20,367	3,380	23,747	1,800	21,947	142	21,805	2,600	24,405	.664
1933-34.....	20,461	1,800	22,261	870	21,391	65	21,326	2,790	24,116	.853
1934-35.....	22,376	870	23,246	1,330	21,916	69	21,847	2,570	24,417	.846
1935-36.....	26,985	1,330	28,315	1,430	26,885	70	26,815	2,393	29,209	.700
1936-37.....	24,209	1,430	25,639	1,950	23,689	81	23,608	2,057	25,665	.740
1937-38.....	26,076	1,950	28,026	3,200	24,826	63	24,763	1,971	26,734	.675
1938-39.....	22,960	3,200	26,160	2,800	23,360	72	23,288	2,464	25,752	.645
1939-40 ¹	24,209	2,800	27,009	-----	-----	-----	-----	-----	-----	.700

¹ In terms of cases of 24 No. 2 cans.² Indicated.³ September quotation.

Agricultural Marketing Service. Compiled from reports of the National Canners Association and the Dept. of Commerce.

TABLE 376.—Walnuts, Persian (English): Production, season average price per ton received by farmers, and value, California and Oregon, and United States foreign trade, 1919–39

Year	California			Oregon			2 States, combined			Foreign trade, year beginning July ¹	
	Pro-duction	Price	Farm value	Pro-duction	Price	Farm value	Pro-duction	Price	Farm value	Domestic exports	Im-ports
	Tons	Dol-lars	1,000 dol-lars	Tons	Dol-lars	1,000 dol-lars	Tons	Dol-lars	1,000 dol-lars	Tons	Tons
1919	30,000	550	16,500	230			30,230				34,470
1920	22,700	400	9,080	250			22,950				18,926
1921	23,000	400	9,200	350			23,350				41,865
1922	29,000	360	10,440	400			29,400				30,908
1923	26,500	400	10,600	450			26,950				31,453
1924	24,200	460	11,132	450	480	216	24,650	460	11,348		43,588
1925	36,000	440	15,840	550	480	264	36,550	441	16,104		37,725
1926	15,000	480	7,200	900	500	450	15,900	481	7,650		37,818
1927	51,000	330	16,830	1,100	360	396	52,100	331	17,226		24,215
1928	25,900	420	10,878	1,500	440	660	27,400	421	11,538		29,158
1929	42,000	320	13,440	1,250	360	450	43,250	321	13,590		24,073
1930	29,000	410	11,890	750	400	300	29,750	410	12,190		21,204
1931	31,600	235	7,363	2,400	275	660	34,000	236	8,023		15,521
1932	45,500	174	7,917	3,000	240	720	48,500	178	8,637		8,044
1933	32,000	222	7,104	1,000	280	280	33,000	224	7,384		6,762
1934	43,000	187	8,041	2,800	250	700	45,800	191	8,741	² 426	6,288
1935	52,000	202	10,504	3,200	230	736	55,200	204	11,240	6,049	5,108
1936	41,900	216	9,050	1,400	255	357	43,300	217	9,407	6,160	5,926
1937	58,000	180	10,440	2,100	209	420	60,100	181	10,860	5,192	5,643
1938	45,300	222	10,057	5,500	215	1,182	50,800	221	11,239	6,353	4,638
1939 ³	53,000	173	9,169	4,300	170	731	57,300	173	9,900		

¹ Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.38

² Beginning Jan. 1, 1935; not segregated prior to that date.

³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 377.—Watermelons, commercial crop for market: Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918–39

Year	Acre-age har-vested	Average yield per acre	Pro-duction	Price	Farm value	Year	Acre-age har-vested	Average yield per acre	Pro-duction	Price	Farm value
	Acres	Melons	1,000 melons	Dol-lars	1,000 dol-lars		Acres	Melons	1,000 melons	Dol-lars	1,000 dol-lars
1918	80,930	365	29,530	154	4,537	1929	220,810	322	70,996	170	12,047
1919	121,660	349	42,399	170	7,212	1930	253,700	329	83,508	116	9,045
1920	148,930	396	58,943	185	10,930	1931	254,060	304	77,139	101	7,642
1921	155,190	405	62,870	177	11,146	1932	248,400	257	63,865	80	4,442
1922	210,840	344	72,493	155	11,244	1933	221,050	257	56,842	93	5,184
1923	157,780	278	43,869	252	11,056	1934	284,310	212	60,311	105	6,303
1924	185,560	314	58,307	162	9,461	1935	273,030	245	66,879	97	6,232
1925	171,290	328	56,131	236	13,247	1936	256,600	248	63,655	129	8,152
1926	204,560	349	71,296	146	10,398	1937	263,340	280	73,734	106	7,493
1927	185,580	310	57,456	135	10,635	1938	272,550	265	72,175	108	7,371
1928	213,050	297	63,360	170	10,794	1939	277,220	237	65,604	117	7,653

¹ Includes some quantities not marketed and excluded in computing farm value: 5,677,000 melons in 1930, 1,761,000 in 1931, 8,653,000 in 1932, 1,354,000 in 1933, 122,000 in 1934, 2,737,000 in 1935, 200,000 in 1936, 2,754,000 in 1937, 4,001,000 in 1938 and 310,000 in 1939.

Agricultural Marketing Service.

TABLE 378.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1928-37, annual 1938 and 1939

Group and State	Acreage			Production			Price per 1,000 melons for crop of—		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
California, Imperial Valley	7,830	7,000	6,000	5,212	3,290	3,570	117	168	139
Florida	26,640	22,500	21,700	7,244	6,975	5,425	212	150	180
Total or average	34,470	29,500	27,700	12,456	10,265	8,995	178	156	164
Second Early:									
Alabama	9,370	14,000	15,400	2,809	3,920	3,850	86	71	75
Arizona	1,310	1,000	2,000	418	310	550	178	180	145
Georgia	70,220	63,200	62,600	17,943	15,168	9,390	88	72	125
Louisiana	1,980	4,600	5,000	2,635	1,334	1,250	92	113	143
Mississippi	4,420	8,000	9,600	1,094	2,000	2,640	123	111	90
North Carolina	10,800	10,600	12,000	2,287	1,060	2,400	102	115	125
South Carolina	18,550	21,000	25,500	4,461	4,200	4,590	94	100	100
Texas	44,910	49,000	40,000	7,112	6,860	4,800	139	130	180
Total or average	160,370	171,400	172,100	36,378	34,852	29,470	102	94	122
Late:									
Arkansas	4,400	5,300	6,000	1,099	1,484	1,860	118	110	60
California, other	8,630	10,200	9,850	6,174	7,293	7,634	108	101	106
Colorado	990	1,050	840	311	331	273	134	100	130
Delaware	1,390	2,900	3,300	506	1,058	1,370	106	130	80
Illinois	5,840	6,600	6,900	1,646	2,673	2,208	124	100	90
Indiana	6,270	9,000	8,600	1,980	2,700	3,010	112	109	100
Iowa	2,030	2,100	2,300	477	672	632	120	130	90
Maryland	2,120	3,400	3,700	682	1,190	1,665	103	130	90
Missouri	9,630	13,000	13,000	2,432	4,550	2,600	103	115	70
New Jersey	1,620	1,500	1,400	735	495	560	166	90	170
Oklahoma	5,560	10,500	14,500	1,108	2,362	2,320	109	100	110
Oregon	2,550	700	750	217	315	412	119	100	175
Virginia	3,910	4,500	5,400	1,410	1,305	1,944	112	100	90
Washington	1,110	900	880	430	630	651	138	110	100
Total or average	54,000	71,650	77,420	19,185	27,058	27,139	108	108	97
Grand total	248,840	272,550	277,220	68,019	72,175	65,604	118	108	117

¹ Includes some quantities not marketed: Florida, 675,000 melons in 1938; Georgia, 2,276,000 melons in 1938; South Carolina, 1,050,000 melons in 1938; Arkansas, 310,000 melons in 1939.

² Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 379.—Watermelons: Carlot shipments, United States, by months, 1930-39

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1930		386	17,830	29,028	10,306	1,359	102	59,011
1931		121	16,282	23,733	10,344	1,593	58	52,131
1932	2	696	11,534	13,966	5,274	655	21	32,148
1933	3	1,637	7,967	13,824	5,382	919	20	29,752
1934		1,181	10,634	11,752	4,628	330	6	28,531
1935	1	1,149	13,181	13,066	3,814	597	15	31,823
1936		210	10,684	13,414	5,886	270	6	30,470
1937		424	8,489	18,726	4,304	207	8	32,158
1938	1	1,557	10,341	9,044	3,182	200	1	24,326
1939 ¹		1,312	5,641	9,000	2,926	156	1	19,036

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from official and local agents of common carriers through out the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload contains about 1,000 average-sized melons.

TABLE 380.—*Watermelons: Carlot shipments, by State of origin, 1930-39*¹

State	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
Early:										
California, Imperial Valley	Cars 4,320	Cars 4,686	Cars 3,115	Cars 2,160	Cars 2,999	Cars 2,018	Cars 2,697	Cars 3,226	Cars 1,664	Cars 1,345
Florida	8,682	9,561	5,364	4,241	3,862	5,836	4,007	4,998	5,650	3,428
Total	13,002	14,247	8,479	6,401	6,861	7,854	6,704	8,224	7,314	4,773
Second early:										
Alabama	1,056	978	874	542	971	715	784	992	989	591
Arizona	83	24	21	10	31	36	10	11	10	15
Georgia	25,998	18,545	9,001	9,291	8,965	12,169	8,896	10,630	7,274	3,858
Louisiana	11	82	32	59	8	121	330	546	321	307
Mississippi	206	139	35	34	286	421	1,027	475	544	658
North Carolina	1,769	2,486	1,628	1,705	1,239	1,389	1,243	747	447	1,006
South Carolina	5,018	4,206	3,617	4,397	2,349	3,351	4,197	3,473	1,934	2,734
Texas	6,050	4,107	3,159	2,272	2,208	1,739	1,670	1,830	1,067	574
Total	40,191	30,567	18,367	18,310	16,057	19,941	18,157	18,704	12,586	9,743
Late:										
Arkansas	270	312	173	135	193	232	376	296	284	124
California, other	1,962	1,555	1,228	662	959	1,055	938	1,287	989	1,627
Colorado	90	93	68	42	25	23	13	9	12	-----
Delaware	41	58	98	67	54	25	9	85	15	46
Idaho	21	10	23	6	3	6	7	1	-----	-----
Illinois	81	96	77	99	97	9	17	100	86	58
Indiana	102	305	32	16	110	9	13	63	25	4
Iowa	100	109	60	82	43	12	64	135	141	140
Kansas	115	59	63	12	-----	1	1	12	7	16
Maryland	311	620	462	370	333	338	237	292	175	248
Michigan	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Minnesota	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Missouri	1,405	2,641	1,770	2,351	2,632	1,386	3,189	1,967	2,086	1,365
Nebraska	1	-----	1	-----	-----	-----	-----	-----	-----	-----
Nevada	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
New Jersey	23	45	41	13	19	2	-----	4	-----	-----
Oklahoma	511	244	73	42	6	10	22	139	79	156
Oregon	18	33	28	30	64	21	57	18	17	4
South Dakota	5	3	2	1	1	-----	1	-----	-----	-----
Tennessee	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
Utah	3	6	2	-----	-----	-----	-----	-----	-----	-----
Virginia	510	935	961	1,047	922	847	567	744	453	677
Washington	239	192	140	66	152	51	98	78	57	55
West Virginia	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total	5,818	7,317	5,302	5,041	5,613	4,028	5,609	5,231	4,426	4,520
Grand total	59,011	52,131	32,148	29,752	28,531	31,823	30,470	32,159	24,326	19,036

¹ Crop-movement season extends from Apr. 1 through October of a given year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by Agricultural Marketing Service from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. A carload contains about 1,000 average-sized melons.

TABLE 381.—Truck crops, commercial: Acreage and farm value, 1918-39

Year	Acreage			Farm value		
	For market ¹	For processing ²	Total ³	For market ¹	For processing ²	Total ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1918.....	471,120	869,510	1,340,630	104,186	60,803	164,989
1919.....	521,850	744,120	1,265,970	117,667	46,019	163,686
1920.....	619,400	726,200	1,345,600	123,534	51,266	174,800
1921.....	621,270	460,540	1,081,810	135,130	26,058	161,188
1922.....	791,750	701,450	1,493,200	152,810	38,710	191,520
1923.....	732,710	844,240	1,576,950	172,904	45,817	218,721
1924.....	910,280	979,120	1,889,400	180,866	53,361	234,227
1925.....	969,650	1,166,170	2,135,820	195,120	71,086	266,206
1926.....	1,064,940	973,700	2,038,640	185,698	50,715	236,413
1927.....	1,122,200	894,130	1,946,330	192,768	43,590	236,358
1928.....	1,220,840	992,210	2,213,050	217,126	49,418	266,544
1929.....	1,304,560	1,184,240	2,488,800	224,419	64,938	289,357
1930.....	1,449,790	1,378,510	2,828,300	204,369	71,240	275,609
1931.....	1,505,520	1,121,200	2,626,720	177,504	42,539	220,043
1932.....	1,550,740	781,970	2,332,710	145,827	26,651	172,478
1933.....	1,451,440	897,360	2,348,800	142,403	30,257	172,660
1934.....	1,660,860	1,155,250	2,816,110	163,863	41,596	205,459
1935.....	1,652,030	1,456,850	3,108,880	177,354	55,691	233,045
1936.....	1,777,870	1,367,680	3,095,550	194,488	57,155	251,643
1937.....	1,691,460	1,563,870	3,255,330	205,208	70,459	275,667
1938.....	1,728,720	1,392,790	3,121,510	182,989	64,325	247,314
1939.....	1,746,360	1,105,280	2,851,640	204,531	52,342	256,873

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined statistics of crops grown for market and for processing.

Agricultural Marketing Service.

TABLE 382.—Truck crops, commercial: Acreage, by States, average 1928-37, annual 1938 and 1939

State and division	For market ¹			For processing ²			Total ³		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
	<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.....				15,550	18,360	11,590	15,550	18,360	11,590
New Hampshire.....				880	420	120	880	420	120
Vermont.....				1,520	1,330	1,050	1,520	1,330	1,050
Massachusetts.....	5,230	4,950	4,100	520	700	550	5,750	5,650	4,650
Connecticut.....				300	360	410	300	360	410
New York.....	67,760	79,470	79,970	86,830	95,730	84,650	154,590	175,200	164,620
New Jersey.....	98,370	101,600	107,250	38,560	53,960	45,480	136,930	155,560	152,730
Pennsylvania.....	16,420	24,310	23,380	20,580	38,020	37,110	37,000	62,330	60,490
North Atlantic.....	187,780	210,330	214,700	164,740	208,880	180,960	352,520	419,210	395,660
Ohio.....	11,880	9,730	9,490	49,120	61,230	48,440	61,000	70,960	57,930
Indiana.....	25,470	27,360	27,070	129,270	133,970	109,410	154,740	161,330	136,480
Illinois.....	21,100	19,840	19,620	91,860	82,420	64,950	112,960	102,260	84,570
Michigan.....	27,340	37,360	36,880	52,870	60,290	34,830	80,210	97,650	71,710
Wisconsin.....	12,210	12,170	7,950	144,150	160,000	111,720	156,360	172,170	119,670
Minnesota.....	5,570	6,400	6,100	70,520	77,900	61,330	76,090	84,300	67,430
Iowa.....	6,940	5,620	5,490	49,070	42,880	21,990	56,010	48,500	27,480
Missouri.....	17,940	21,600	21,000	17,620	16,510	8,870	35,560	38,110	29,870
South Dakota.....				360	690		360	690	
Nebraska.....				4,700	2,310	2,350	4,700	2,310	2,350
Kansas.....	410	400	400	720	750	750	1,130	1,150	1,150
North Central.....	128,860	140,480	134,000	610,260	638,950	464,640	739,120	779,430	598,640

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined acreage of crops grown for market and for processing.

TABLE 382.—*Truck crops, commercial: Acreage, by States, average 1928-37, annual 1938 and 1939—Continued*

State and division	For market ¹			For processing ²			Total ³		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
	<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>
Delaware.....	7,400	10,100	10,300	27,750	28,380	22,900	35,150	38,480	33,200
Maryland.....	28,890	34,690	33,520	111,230	128,540	100,190	140,120	163,230	133,710
Virginia.....	35,350	39,970	41,840	30,580	41,460	32,580	65,930	81,430	74,420
West Virginia.....				1,210	800	1,200	1,210	800	1,200
North Carolina.....	41,880	56,600	59,090	2,370	6,150	5,180	44,250	62,750	64,270
South Carolina.....	55,880	69,570	69,400	1,820	3,310	3,850	57,700	72,880	73,250
Georgia.....	87,630	93,600	91,150	9,050	28,490	22,180	96,680	122,090	113,330
Florida.....	139,960	171,400	173,700	2,320	4,350	2,600	142,280	175,750	173,300
South Atlantic.....	396,990	475,930	476,060	186,330	241,480	190,680	583,320	717,410	666,680
Kentucky.....	2,690	2,760	2,720	6,490	4,220	2,990	9,180	6,980	5,710
Tennessee.....	12,370	11,150	12,250	16,400	16,610	12,240	28,770	27,760	24,490
Alabama.....	13,800	18,100	19,200	1,690	2,000	1,350	15,490	20,100	20,550
Mississippi.....	27,250	33,870	34,220	7,230	8,100	5,380	34,480	41,970	39,600
Arkansas.....	13,850	15,600	15,900	18,500	22,600	11,590	32,350	38,200	27,490
Louisiana.....	29,500	38,860	37,200	2,880	3,300	1,900	32,380	42,160	39,100
Oklahoma.....	7,850	12,900	19,600	2,520	5,290	5,180	10,370	18,190	24,780
Texas.....	234,440	277,130	256,600	7,850	24,850	27,350	242,290	301,980	283,950
South Central.....	341,750	410,370	397,690	63,560	86,970	67,980	405,310	497,340	465,670
Montana.....				3,540	3,270	2,120	3,540	3,270	2,120
Idaho.....	5,600	9,620	10,380	2,330	4,370	2,950	7,930	13,990	13,330
Wyoming.....				870	770	250	870	770	250
Colorado.....	40,850	49,930	52,100	10,300	10,400	8,730	51,150	60,330	60,830
New Mexico.....	2,590	2,500	4,000	560	900	900	3,150	3,400	4,900
Arizona.....	43,490	44,270	51,950	10	50	60	43,500	44,320	52,010
Utah.....	3,260	4,890	4,690	17,800	22,610	17,940	21,060	27,500	22,630
Nevada.....	570	420	560				570	420	560
Washington.....	19,750	21,960	22,110	10,580	33,560	26,480	30,330	55,520	48,590
Oregon.....	9,270	12,180	12,880	9,330	27,630	21,950	18,600	39,860	34,830
California.....	340,750	345,840	365,300	109,700	112,900	119,640	450,450	458,740	484,940
Western.....	466,130	491,610	523,970	165,020	216,510	201,020	631,150	708,120	724,990
Grand total.....	1,521,510	1,728,720	1,746,360	1,189,910	1,392,790	1,105,280	2,711,420	3,121,510	2,851,640

See footnotes on p. 290.

Agricultural Marketing Service.

TABLE 383.—*Truck crops, commercial: Farm value, by States, average 1928-37, annual 1938 and 1939*

State and division	For market ¹			For processing ²			Total ³		
	Average 1928-37	1938	1939	Average 1928-37	1938	1939	Average 1928-37	1938	1939
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....				1,032	1,269	654	1,032	1,269	654
New Hampshire.....				48	27	6	48	27	6
Vermont.....				62	63	37	62	63	37
Massachusetts.....	1,312	756	708	32	60	35	1,344	816	746
Connecticut.....				23	31	31	23	31	31
New York.....	11,593	11,223	13,602	4,501	6,352	4,541	16,094	17,565	18,143
New Jersey.....	11,630	11,458	11,930	3,055	3,123	3,943	14,685	14,581	15,873
Pennsylvania.....	2,707	3,527	3,991	977	2,247	2,446	3,684	5,774	6,437
North Atlantic.....	27,242	26,964	30,281	9,730	13,152	11,696	36,972	40,116	41,927
Ohio.....	2,173	1,933	2,402	1,627	2,815	2,476	3,800	4,748	4,878
Indiana.....	2,679	1,796	1,816	4,629	4,881	4,462	7,308	6,627	6,278
Illinois.....	1,537	1,187	1,048	2,373	2,521	2,107	3,910	3,708	3,155
Michigan.....	5,010	6,314	6,425	1,776	2,888	1,481	6,786	9,202	7,906
Wisconsin.....	1,106	548	845	5,651	7,441	4,196	6,757	7,989	5,041
Minnesota.....	765	686	862	1,731	2,404	2,046	2,496	3,080	2,908
Iowa.....	700	467	422	1,120	1,117	604	1,820	1,584	1,026
Missouri.....	1,005	1,251	849	438	427	199	1,443	1,678	1,048
South Dakota.....				11	20		11	20	
Nebraska.....				73	37	22	73	37	22
Kansas.....	33	22	20	24	31	19	57	53	39
North Central.....	15,008	14,204	14,689	19,453	24,532	17,612	34,461	38,736	32,301
Delaware.....	605	627	518	1,147	925	949	1,752	1,552	1,465
Maryland.....	2,765	2,555	2,169	4,503	5,277	4,674	7,268	7,832	6,843
Virginia.....	3,892	2,819	2,835	1,220	1,573	1,202	4,612	4,392	4,037
West Virginia.....				45	19	76	45	19	72
North Carolina.....	2,243	2,550	3,015	124	275	247	2,367	2,825	3,262
South Carolina.....	3,517	2,882	3,683	70	138	56	3,587	3,020	3,749
Georgia.....	2,639	2,401	3,026	372	1,238	558	2,911	3,639	3,584
Florida.....	24,512	24,698	33,239	99	156	95	24,611	24,854	33,334
South Atlantic.....	39,573	38,532	48,493	7,580	9,601	7,853	47,153	48,133	56,346
Kentucky.....	242	149	172	181	133	74	423	282	246
Tennessee.....	1,348	1,080	624	519	704	386	1,867	1,784	1,010
Alabama.....	695	545	587	64	69	26	759	614	613
Mississippi.....	2,857	1,874	1,661	206	190	124	3,063	2,064	1,785
Arkansas.....	688	656	633	491	747	270	1,179	1,383	903
Louisiana.....	2,073	2,047	2,307	93	101	59	2,166	2,148	2,366
Oklahoma.....	261	378	496	71	165	141	332	543	637
Texas.....	14,684	11,238	12,801	165	566	677	14,849	11,804	13,478
South Central.....	22,848	17,947	19,281	1,790	2,675	1,757	24,638	20,622	21,038
Montana.....				173	146	55	173	146	55
Idaho.....	961	1,237	1,452	106	222	84	1,067	1,459	1,536
Wyoming.....				30	29	16	30	29	16
Colorado.....	5,353	4,384	6,237	647	531	517	6,000	4,915	6,754
New Mexico.....	316	281	522	37	79	62	353	360	584
Arizona.....	6,661	8,110	8,618	1	6	9	6,662	8,116	8,627
Utah.....	643	597	568	1,292	1,956	1,223	1,935	2,553	1,791
Nevada.....	74	49	116				74	49	116
Washington.....	3,252	3,194	3,227	685	1,891	1,279	3,937	5,085	4,506
Oregon.....	1,810	2,019	1,998	670	1,808	1,457	2,480	3,827	3,455
California.....	61,515	65,471	69,099	8,800	7,697	8,722	70,315	73,168	77,821
Western.....	80,585	85,342	91,837	12,441	14,365	13,424	93,026	99,707	105,261
Grand total.....	185,256	182,989	204,531	50,994	64,325	52,342	236,250	247,314	256,873

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined value of crops grown for market and for processing.

Agricultural Marketing Service.

TABLE 384.—Fruits and vegetables: Carlot unloads of 19 commodities at 66 markets, 1938, and total 1928-38

Market	Apples	Cabbage	Cantaloups ¹	Carrots ²	Celery	Grapefruit	Grapes	Lemons	Lettuce ³	Onions	Oranges ⁴	Peaches	Pears	Plums ⁵	Potatoes	Strawberries	Sweetpotatoes	Tangerines	Tomatoes	Watermelons
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Akron.....	25	41	21	5	2	37	62	84	45	30	107	40	41	21	609	8	35	14	16	147
Albany.....	10	153	202	88	110	160	168	84	360	87	849	192	21	21	630	51	49	14	236	123
Atlanta.....	480	43	17	72	174	68	125	223	325	221	332	2	41	1,002	28	69	4	50	140	50
Baltimore.....	203	600	352	314	783	455	420	532	790	803	1,817	70	173	54	1,926	28	69	99	709	810
Birmingham.....	601	101	17	40	103	60	138	173	288	279	442	1	19	1	913	28	69	99	709	810
Boston.....	1,221	1,331	1,303	904	1,266	1,494	2,119	667	1,821	1,592	7,112	1,133	660	328	7,310	292	442	236	2,911	620
Bridgeport.....	14	28	42	41	11	57	100	33	101	41	272	72	33	14	261	9	9	12	58	36
Buffalo.....	77	269	276	143	252	348	308	170	631	164	1,212	241	58	16	1,199	190	337	54	339	356
Chicago.....	3,228	1,664	1,741	1,185	1,407	2,450	1,988	1,078	3,982	2,228	6,835	1,352	890	501	15,863	712	608	326	4,118	1,890
Cincinnati.....	1,148	593	368	216	357	837	354	446	889	570	2,109	394	124	79	3,128	331	519	131	1,008	445
Cleveland.....	1,492	514	608	327	452	902	665	403	1,100	645	2,526	592	164	68	3,392	264	750	143	324	674
Columbus.....	244	201	78	25	173	272	118	83	321	104	660	98	15	6	1,552	12	165	30	140	156
Dallas.....	500	40	13	3	176	119	122	126	462	81	350	25	11	10	1,188	30	10	1	217	4
Dayton.....	163	48	12	3	20	33	15	4	69	12	117	36	3	3	677	10	7	1	99	12
Denver.....	584	120	171	71	64	204	201	129	416	50	713	311	81	59	1,105	100	99	1	438	74
Des Moines.....	232	97	66	45	125	241	63	65	227	59	418	170	34	24	990	45	64	3	102	101
Detroit.....	670	756	584	527	758	1,275	935	541	1,454	741	3,324	990	257	175	4,209	461	800	212	1,350	898
Duluth.....	288	59	57	73	95	126	88	52	207	68	315	104	72	29	230	61	25	1	162	67
El Paso.....	168	43	3	6	25	47	29	30	50	49	200	2	2	3	400	4	4	8	35	26
Evansville.....	59	8	3	5	77	53	54	60	105	42	180	7	7	7	442	3	2	2	166	26
Fort Worth.....	275	4	3	5	77	53	54	60	105	42	180	7	7	7	442	3	2	2	166	26
Grand Rapids.....	15	73	48	85	14	217	56	50	287	33	576	53	5	5	512	6	43	4	13	82
Hartford.....	45	158	154	129	103	212	236	67	297	121	970	146	54	27	683	52	40	44	222	100
Houston.....	552	61	15	9	220	48	182	188	464	185	362	92	24	36	1,573	2	2	1	202	4
Indianapolis.....	228	187	63	63	118	261	106	119	451	132	622	33	13	10	1,302	42	62	30	103	231
Jacksonville.....	215	29	41	35	94	112	127	201	317	14	17	15	9	1	1,159	2	2	1	51	18
Kansas City.....	772	378	236	180	369	499	255	199	697	374	900	322	83	69	2,623	123	178	25	619	243
Lexington.....	181	61	13	2	19	33	20	10	56	23	94	5	1	1	605	5	5	1	61	23
Los Angeles.....	2,529	62	57	6	12	102	21	10	50	664	100	126	278	11	5,222	17	16	1	139	891
Louisville.....	298	188	58	20	76	182	82	76	216	165	539	55	14	4	1,093	22	31	20	199	87
Memphis.....	548	287	32	2	121	226	131	154	277	202	560	12	20	2	1,111	9	3	6	112	61
Milwaukee.....	1,015	242	181	212	259	408	282	119	488	179	1,121	422	181	115	2,447	149	72	43	261	360
Minneapolis.....	971	190	157	207	443	533	202	145	532	382	1,034	359	201	110	1,653	267	108	25	381	266
Nashville.....	466	80	12	3	68	118	69	79	195	103	419	2	5	5	999	5	3	16	84	23
Newark.....	244	347	335	412	162	207	1,219	13	817	213	723	384	42	35	2,602	34	49	13	439	145

¹ Includes Casaba, Honey Dew, Honey Ball, Persian melons, and mixed melons of these classes.

² Unloads of carrots at 66 markets not available prior to 1936.

³ Includes romaine.

⁴ Includes satsumas.

⁵ Includes fresh prunes.

TABLE 384.—Fruits and vegetables: Carlot unloads of 19 commodities at 66 markets, 1938, and total 1928-38—Continued

Market	Apples	Cabbage	Cantaloups ¹	Carrots ²	Celery	Grapfruit	Grapes	Lemons	Lettuce ³	Onions	Oranges ⁴	Peaches	Pears	Plums ⁵	Potatoes	Strawberries	Sweetpotatoes	Tangerines	Tomatoes	Watermelons	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
New Haven.....	40	105	100	55	50	71	459	15	185	88	389	91	35	16	449	2	18	14	132	57	
New Orleans.....	470	164	118	9	246	186	167	267	399	394	811	121	79	27	1,026			12	358	521	
New York.....	3,935	3,242	5,600	3,229	3,733	6,916	6,859	2,643	6,347	5,064	21,276	3,217	3,337	1,627	12,889	518	499	1,504	7,189	1,932	
Norfolk.....	60	29	17	12	69	3	40	35	143	154	68	1	12		1,929		1		45	22	
Oklahoma City.....	512	23	20	30	151	39	111	91	343	52	257	22	11	20	1,089	34	2		139		
Omaha.....	304	127	93	62	123	231	92	88	259	110	485	200	64	36	1,119	90	56	8	145	109	
Peoria.....	110	53	22	5	22	132	30	22	123	41	390	48	4	7	1,078	7	30	4	47	56	
Philadelphia.....	975	1,567	1,391	764	1,314	1,674	1,661	912	2,500	1,579	6,921	667	788	273	3,598	132	49	431	2,230	945	
Pittsburgh.....	1,102	801	1,039	320	912	813	1,376	466	1,446	1,167	2,761	634	360	116	4,735	210	922	228	1,749	824	
Portland, Me.....	86	34	59	17	23	66	45	25	53	160	314	47	17	3	223	34	70		20	59	
Portland, Oreg.....	152	64	202	122	174	299	262	125	303	109	675	36	274	3	691	55	154	4	264	261	
Providence.....	64	224	149	123	102	138	114	58	295	191	797	217	62	19	911	68	59	53	270	120	
Richmond.....	53	77	21	9	96	33	51	81	193	144	168	5	16		462			4	150	35	
Rochester.....	6	96	129	30	78	136	195	61	241	73	591	92	8	1	449	35	51	25	100	189	
St. Louis.....	1,278	958	372	262	548	975	415	436	1,287	789	2,015	379	126	69	4,462	115	83	90	972	564	
St. Paul.....	315	88	67	70	176	178	78	46	167	47	499	174	79	40	602	66	24	4	127	111	
Salt Lake City.....	34	12	70	2	2	36	16	43	146	20	304	3	1		81	45	53		88	67	
San Antonio.....	365	15	16		153	13	138	91	371	61	121	33	32	21	719	1	32		161		
San Francisco.....	305	8	90	6	59	385	495	73	16	540	704	29	254	8	2,999			2	107	75	
Seattle.....	121	105	198	163	284	402	335	156	379	269	942	56	5	5	886	90	184	92	302	219	
Shreveport.....	130	14	1		18	4	15	34	96	19	69	5	4		254	1			16		
Sioux City.....	276	69	41	34	59	147	46	41	130	44	276	224	62	42	776	77	34	4	70	52	
Spokane.....	19	17	48	18	48	123	61	53	115	61	351	16		2	127	17	49	1	59	98	
Springfield, Mass.....	42	78	79	25	106	89	191	27	148	69	465	108	24	13	497	19		9	190	92	
Syracuse.....	14	88	120	35	47	93	230	58	239	40	533	96	17	6	444	32	44	12	132	141	
Tampa.....	118	9	4	12	52		58	40	183	45		1	17	4	672		2		8	9	
Terre Haute.....	13	26			1	11	1	4		4	75	3			266		5		10	13	
Toledo.....	51	115	33	69	66	138	66	69	220	54	447	70	1	4	794	35	98	17	8	133	
Washington.....	196	213	270	175	329	182	128	19	580	307	476	85	70	7	955	27	105	6	313	144	
Worcester.....	9	23	3	1	5	3	23		1	29	58	6			783	8	13		6	51	
Youngstown.....	37	86	54	19	34	54	142	23	122	93	254	39	7	6	689	9	90	3	29	148	
Total:																					
1928.....	57,153	26,451	31,389		20,662	15,868	57,656	13,199	40,583	33,319	49,760	28,000	16,372	4,829	137,451	13,200	14,604	(6)	27,244	28,775	
1929.....	51,415	29,466	33,311		20,607	21,739	49,895	13,349	43,069	30,980	72,218	19,264	13,281	4,171	142,707	13,047	14,960	(6)	28,642	31,242	
1930.....	52,486	27,497	31,031		21,223	21,977	54,616	14,126	44,603	30,412	51,234	18,062	13,377	5,390	147,758	7,859	13,803	1,800	30,850	34,492	
1931.....	50,640	28,032	31,217		18,750	26,891	37,512	13,570	40,492	26,560	71,101	26,577	13,728	4,153	140,289	10,463	12,147	2,737	25,828	32,481	
1932.....	44,593	21,214	23,677		17,295	19,229	38,317	11,957	38,067	24,406	65,406	11,097	11,561	4,579	116,708	10,015	10,213	2,628	25,103	21,951	
1933.....	35,996	19,695	17,641		15,521	20,377	26,582	12,089	35,901	23,535	67,548	14,318	8,340	3,566	124,003	10,585	8,937	3,784	23,174	21,399	
1934.....	34,565	23,652	17,770		16,637	18,479	27,196	13,630	37,486	24,164	67,866	14,683	9,256	3,806	132,544	9,034	8,118	3,190	23,889	19,891	

1935.....	33,602	18,186	18,440	-----	15,612	21,067	27,832	14,449	38,394	24,217	71,873	16,333	7,358	3,413	114,060	6,499	8,762	2,699	23,319	21,629
1936.....	32,285	19,536	17,938	11,661	16,479	20,869	25,573	14,192	41,174	23,754	68,809	14,561	9,437	3,760	122,760	5,424	8,790	3,540	23,908	20,613
1937.....	31,127	18,863	20,698	10,981	17,967	27,470	29,441	11,737	41,851	24,422	63,557	11,354	8,773	3,930	126,259	6,043	8,536	3,991	23,761	21,356
1938.....	29,953	17,589	17,774	11,130	17,615	25,895	25,072	12,466	35,994	22,803	81,760	14,612	9,392	4,206	117,435	5,061	7,366	4,038	30,862	16,363

See footnotes 1 to 5 on page 293.

* Included in oranges.

Bureau of Agricultural Economics. Compiled from daily reports made by common carriers to Agricultural Marketing Service representatives in the various markets. Unloads as shown in carlots include boat receipts reduced to carlot equivalents but exclude motortruck and l. c. l. express and freight receipts.

TABLE 385.—Fruits and vegetables: Motortruck receipts of 25 specific commodities and a miscellaneous group, as reported at seven markets, 1939¹

Commodity	Boston ²	New York ³	Phila- delphia ¹	Atlanta ²	Kansas City ²	Los Angeles ¹	San Fran- cisco ²
	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>
Apples.....	1,497	6,670	2,814	721	365	1,733	592
Beans (snap and lima).....	552	5,781	2,866	1,196	184	1,830	373
Cabbage.....	510	3,686	2,092	1,357	233	2,158	442
Cantaloups ³	425	1,516	1,123	392	305	2,657	778
Carrots.....	647	1,186	462	16	42	2,831	780
Cauliflower.....	408	3,169	712	6	18	2,282	692
Celery.....	534	2,462	895	72	14	5,942	1,055
Cucumbers.....	565	1,769	756	57	44	6,042	1,03
Grapefruit.....	8	8	29	566	93	1,928	290
Grapes.....	65	248	147	8	28	1,886	300
Lemons.....	758	3,045	527	7	113	6,323	2,035
Lettuce.....	349	3,152	1,208	374	65	1,336	366
Onions.....	910	6	44	1,717	35	4,034	1,172
Oranges.....	388	3,358	1,683	375	79	2,794	531
Peaches.....	18	451	183	33	2	602	86
Pears.....	30	684	394	42	12	1,555	606
Peas, green.....	1	27	12	—	—	443	84
Plums and fresh prunes.....	768	11,700	6,472	919	380	5,263	840
Potatoes.....	830	3,284	1,231	76	82	1,290	602
Spinach.....	736	1,538	914	76	128	772	343
Strawberries.....	299	2,441	1,573	629	220	757	201
Sweetpotatoes.....	5	19	135	2	2	109	15
Tangerines.....	922	4,001	2,371	940	302	4,880	1,084
Tomatoes.....	107	525	1,132	1,183	217	2,087	221
Watermelons.....	3,616	19,891	6,574	2,232	879	11,440	3,785
Others.....	14,033	80,503	36,233	13,129	3,842	69,062	17,578
Total:	14,267	64,928	34,703	12,207	3,382	65,136	15,285
1939.....	15,019	54,387	31,466	9,868	2,953	55,995	14,074
1938.....	16,408	71,167	30,915	11,183	2,057	57,069	14,194
1935.....	14,974	65,259	—	8,728	2,669	63,726	14,038

¹ Preliminary.² The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities: Atlanta, 97 percent; Boston, Philadelphia, and Los Angeles, each 95 percent; Kansas City and San Francisco, each 90 percent; New York, 85 percent. Reports for Philadelphia not available prior to 1936.³ Includes Casaba, Honey Ball, Honey Dew, and Persian melons.

Agricultural Marketing Service.

TABLE 386.—Fresh fruits and vegetables inspected under the Food Products Inspection Service, 1922-38¹

Year beginning July	Inspected at—		Year beginning July	Inspected at—		Year beginning July	Inspected at—	
	Shipping points	Receiving markets		Shipping points	Receiving markets		Shipping points	Receiving markets
1922.....	<i>Carlots</i> 72,466	<i>Carlots</i> 28,169	1928.....	<i>Carlots</i> 229,199	<i>Carlots</i> 37,632	1934.....	<i>Carlots</i> 306,441	<i>Carlots</i> 53,443
1923.....	130,959	29,283	1929.....	243,129	44,740	1935.....	339,419	55,830
1924.....	131,087	32,334	1930.....	311,805	59,843	1936.....	366,704	53,782
1925.....	165,644	32,531	1931.....	282,407	53,241	1937.....	450,085	49,052
1926.....	193,512	32,794	1932.....	216,792	43,985	1938.....	456,394	48,865
1927.....	210,832	32,430	1933.....	318,633	53,185			

¹ A large part of the shipping-point inspections was under cooperative agreements between the Federal and State governments. Receiving-market inspections were under the Federal service. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially-interested parties and were optional with the applicants, except when required by State laws or marketing agreements. In addition to the quantities shown, there were some inspections of products for canning factories and some for institutions.

From 1933 to 1938 the shipping-point figures include some motor-truck or other than carlot shipments which, in the year beginning July 1938, probably amounted to about 12 percent, compared with about 8 percent in the receiving markets. Shipping-point inspections were reported from 45 States and receiving-market inspections from 68 cities during the period.

Agricultural Marketing Service.

TABLE 387.—*Licenses issued, complaints received, and reparations awarded under the Perishable Agricultural Commodities Act, 1930-39*

Item	Number	Amount
Total licenses ¹ issued, 1930-39.....	61,662	-----
New licenses issued during year ended June 30, 1939.....	6,970	-----
Total licenses in effect, June 30, 1939.....	19,955	-----
Complaints ² received, 1930-39.....	21,083	-----
Complaints received during year ended June 30, 1939.....	2,396	-----
Reparation awards ⁴ during year ended June 30, 1939.....	242	\$101,759
Amicable settlements ³ during year ended June 30, 1939.....	819	276,023

¹ Licenses are renewable annually by payment of a fee of \$10. They do not indicate reliability of licensees, but are required of all commission merchants, dealers, and brokers who handle fresh fruits and/or vegetables in interstate or foreign commerce and are subject to suspension or revocation for violation of the Perishable Agricultural Commodities Act, or suspension by operation of law, if reparation awarded by the Secretary of Agriculture is not paid.

² This number of new licenses (6,970) is almost the same as the number of licenses lapsed or cancelled during the year.

³ Complaints relate to violations of the Act, involving principally failure truly and correctly to account for consigned or purchased produce, failure to deliver, or failure to accept produce without reasonable cause and the making of false or misleading statements for a fraudulent purpose.

⁴ Awards are made through orders issued by the Secretary of Agriculture after consideration of the evidence submitted by both parties to the complaint.

⁵ These settlements are the result of informal correspondence or investigation without necessitating formal orders.

Agricultural Marketing Service.

TABLE 388.—*Frozen fruits: Cold-storage holdings, United States, 1939, and total 1930-38*¹

Commodity	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Blackberries.....	3,355	2,625	1,999	1,722	1,414	1,112	1,431	2,004	5,468	8,592	7,595	6,410
Blueberries.....	5,048	5,092	4,831	4,708	4,176	3,987	3,177	2,621	2,204	2,866	3,962	4,945
Cherries.....	20,617	18,171	15,622	13,108	11,094	9,093	7,095	22,021	31,297	28,317	25,951	24,623
Young, Logan and Boysen berries, etc.....	3,242	2,969	2,756	2,356	2,680	1,814	2,394	4,474	3,939	3,520	2,937	3,049
Raspberries.....	8,578	7,351	6,745	5,867	5,205	4,523	4,905	11,532	11,309	10,165	9,556	9,140
Strawberries.....	35,902	33,686	29,385	25,755	22,015	32,721	49,800	51,001	47,669	44,930	42,409	40,507
Other fruits.....	49,019	46,864	41,775	37,646	29,596	30,440	35,308	38,483	41,171	43,697	49,977	52,906
Total, 1939	125,761	116,758	103,113	91,160	76,180	83,690	104,110	132,136	143,057	142,087	142,387	141,580
Total:												
1930.....	54,942	48,085	41,723	38,554	32,535	35,854	44,795	73,360	81,734	81,178	80,049	76,737
1931.....	74,845	70,646	66,636	60,822	56,740	66,358	88,979	110,223	107,271	103,427	99,234	96,074
1932.....	92,305	88,819	82,283	78,162	72,194	89,068	90,323	92,717	91,908	87,302	83,579	79,651
1933.....	74,595	70,184	63,613	58,983	51,861	51,922	60,029	69,275	67,631	64,877	65,088	61,713
1934.....	59,926	55,434	49,164	46,180	39,993	53,512	63,614	76,056	71,636	71,134	70,316	67,712
1935.....	62,769	58,278	50,540	47,748	40,929	43,840	65,260	82,364	91,445	85,912	86,602	83,284
1936.....	81,145	75,463	68,253	63,696	54,869	57,096	72,113	86,400	81,017	77,258	79,272	75,254
1937.....	70,622	68,610	55,825	48,284	40,459	48,788	77,069	115,406	128,450	134,178	132,428	132,558
1938.....	124,666	118,642	110,828	101,959	95,098	90,307	125,372	152,921	151,403	147,581	143,848	138,330

¹ Includes fruits processed by both "cold-pack" and "quick-freeze" methods.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 389.—Frozen vegetables: Cold-storage holdings, United States, 1939, and total 1937 and 1938

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1	1	1	1	1	1	1	1	1	1	1	1
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
Asparagus.....	3,688	3,479	2,824	2,554	2,927	6,089	7,499	6,472	6,511	6,305	6,009	6,544
Beans, lima.....	13,087	12,503	11,554	10,309	9,562	8,911	8,362	8,087	10,540	18,366	17,245	15,935
Beans, snap.....	5,315	5,159	5,090	4,875	4,696	4,449	4,199	6,312	6,846	7,218	7,176	6,863
Broccoli, green.....	1,085	1,153	1,181	1,081	1,036	1,007	1,027	941	989	1,236	1,458	1,726
Corn, sweet.....	6,347	6,206	5,845	5,428	5,063	4,781	4,409	4,462	7,280	7,640	7,205	6,973
Peas, green.....	22,498	21,241	18,845	17,144	15,380	14,463	19,988	28,040	30,103	28,207	26,700	24,026
Spinach.....	3,440	3,107	2,848	2,787	2,549	2,103	3,038	2,999	2,834	2,550	4,085	6,412
Other vegetables.....	10,084	9,000	7,605	7,115	6,212	5,772	5,619	5,973	6,536	6,702	7,043	7,563
Total, 1939.....	65,544	61,848	55,782	51,293	47,425	47,575	54,141	63,286	71,639	78,260	76,920	76,042
Total:												
1938.....	29,351	28,640	25,992	23,869	21,832	21,411	33,581	45,851	61,352	71,252	71,391	68,853
1937 ¹	8,927	11,283	10,291	8,404	6,783	6,200	7,088	16,651	22,036	26,690	27,902	32,503

¹ Reports on frozen vegetables were not received prior to 1937.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 390.—Fruits, fresh: Estimated per capita consumption, United States, 1919–20 to 1938–39¹

Year ²	Apples		Apricots		Bananas		Cherries		Cranberries		Figs		Grapes		Peaches		Pears		Pineapples		Plums and prunes		Strawberries		Total excluding citrus		Grapefruit		Lemons		Oranges		Total citrus		Total fresh fruits			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.			
1919–20.....	45.0	0.2	15.0	0.3	0.6	.....	14.5	13.5	4.4	0.5	1.0	2.3	97.3	4.3	2.5	14.7	21.5	118.8																				
1920–21.....	65.5	.....	16.4	.....	.....	.....	13.8	11.4	5.3	.....	.....	.....	117.7	4.6	3.4	18.7	26.7	144.4																				
1921–22.....	30.4	.....	18.2	.....	.....	.....	10.7	8.0	3.6	.....	.....	.....	77.1	4.6	3.4	13.2	21.2	98.3																				
1922–23.....	59.1	.....	17.3	.....	.....	.....	17.0	14.7	5.7	.....	.....	.....	120.6	5.2	3.2	19.0	27.4	148.0																				
1923–24.....	53.0	.....	17.8	.....	.....	.....	17.5	10.8	4.9	.....	.....	.....	112.1	6.0	4.4	21.6	32.0	144.1																				
1924–25.....	46.6	.....	19.3	.....	.....	.....	17.2	13.5	5.2	.....	.....	.....	108.4	6.0	3.8	16.9	26.7	135.1																				
1925–26.....	41.9	.....	21.9	.....	.....	.....	19.5	10.6	4.9	.....	.....	.....	106.0	5.2	4.9	18.7	28.8	134.8																				
1926–27.....	62.9	.....	20.9	.....	.....	.....	20.3	14.5	6.5	.....	.....	.....	133.5	5.6	4.2	20.8	30.6	164.1																				
1927–28.....	30.3	.....	23.1	.....	.....	.....	19.5	8.3	4.5	.....	.....	.....	92.9	5.3	3.7	16.8	25.8	118.7																				
1928–29.....	43.4	.....	22.7	.....	.....	.....	21.3	13.0	5.4	.....	.....	.....	113.7	6.6	4.3	27.8	38.7	152.4																				
1929–30.....	34.6	.....	24.0	.....	.....	.....	17.7	10.3	4.7	.....	.....	.....	98.1	5.6	4.0	15.9	25.5	123.6																				
1930–31.....	37.6	.....	20.8	.....	.....	.....	17.9	8.0	5.5	.....	.....	.....	98.0	8.7	4.4	27.9	41.0	139.0																				
1931–32.....	53.5	.....	18.5	.....	.....	.....	13.7	17.1	5.7	.....	.....	.....	116.1	7.4	4.2	24.7	36.3	152.4																				
1932–33.....	35.7	.....	16.1	.....	.....	.....	14.6	7.7	4.2	.....	.....	.....	86.1	6.5	3.6	25.5	35.6	121.7																				
1933–34.....	36.0	.....	15.4	.....	.....	.....	16.3	8.0	3.9	.....	.....	.....	86.1	6.0	3.9	23.6	33.5	119.6																				
1934–35.....	31.7	.....	18.4	.....	.....	.....	17.9	9.4	5.6	.....	.....	.....	90.0	8.2	5.6	31.1	44.9	134.9																				
1935–36.....	44.0	.....	19.3	.....	.....	.....	23.4	11.7	5.2	.....	.....	.....	109.9	7.2	3.8	24.5	35.5	145.4																				
1936–37.....	29.3	.....	22.4	.....	.....	.....	16.3	9.1	5.1	.....	.....	.....	89.4	11.4	3.9	27.7	43.0	132.4																				
1937–38.....	54.9	.....	22.0	.....	.....	.....	24.4	12.2	6.4	.....	.....	.....	127.2	10.8	4.7	35.7	51.2	178.4																				
1938–39.....	32.5	.....	20.0	.....	.....	.....	20.7	10.9	6.9	.....	.....	.....	98.9	15.8	5.3	38.7	59.8	158.7																				

¹ Excluding canned and dried fruits and melons.

² Crop year, except pineapples, which are on a calendar year basis.

Bureau of Agricultural Economics.

Total annual consumption, excluding quantities used for canning and drying, calculated from production, imports, exports, and shipments to and from insular areas. Apples and pears are also adjusted for changes in stocks. Production and stocks estimates based on those reported by the Agricultural Marketing Service. Exports, imports, and shipments are taken from The Monthly Summary of Foreign Commerce and from Foreign Commerce and Navigation of the United States. Per capita consumption based on total population.

TABLE 391.—Fruits, canned: Estimated per capita consumption, United States, 1919-20 to 1938-39 ¹

Year ²	Apples and apple-sauce	Apricots	Berries	Cherries	Grape-fruit and grape-fruit juice	Olives	Peaches	Pears	Pine-apple	Plums and prunes	Fruit salad	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919-20	1.12	1.87	0.70	0.39		0.30	3.00	0.86	2.55	.25		11.04
1920-21	.85	.97	.52	.45		.24	2.80	.95	2.21	.16		9.15
1921-22	1.04	.66	.36	.21	0.003	.36	2.10	.62	1.97	.13		7.45
1922-23	.87	1.11	.52	.69	.04	.36	2.49	.51	2.13	.24		8.87
1923-24	.95	.53	.68	.57	.09	.46	2.60	.49	2.47	.15	0.07	9.06
1924-25	1.12	.49	.82	.64	.13	.32	2.29	.43	2.79	.11	.11	9.16
1925-26	1.47	.68	.68	.57	.16	.37	3.30	.56	2.45	.19	.15	11.58
1926-27	1.39	.77	1.00	.90	.26	.32	3.60	.77	3.22	.32	.21	12.76
1927-28	1.19	.72	.64	.38	.24	.47	4.40	.73	3.58	.28	.19	12.82
1928-29	1.84	.87	.67	.70	.31	.45	4.10	.92	3.24	.38	.26	13.74
1929-30	1.17	.90	.66	.64	.47	.53	3.00	1.07	3.13	.41	.28	12.29
1930-31	1.12	.79	.63	.72	.76	.38	3.40	1.13	3.77	.38	.38	13.46
1931-32	.75	.55	.70	.61	.26	.39	2.20	.80	4.10	.36	.24	10.96
1932-33	.82	.54	.33	.63	.62	.31	2.90	.86	2.71	.26	.25	10.23
1933-34	1.09	.75	.41	.76	.27	.31	2.70	1.15	3.50	.38	.55	11.87
1934-35	1.12	.61	.52	.67	1.32	.39	2.90	1.18	3.63	.45	.65	13.44
1935-36	.93	.71	.46	.85	.83	.39	3.20	1.09	3.86	.64	.74	13.75
1936-37	1.21	1.04	.41	.54	2.28	.41	3.69	1.56	4.50	.67	1.05	17.27
1937-38	1.39	1.04	.74	.81	2.54	.36	2.80	1.09	3.98	.65	1.26	16.66
1938-39	.74	.93	.50	.62	3.13	.40	3.80	1.16	3.84	.32	.62	16.06

¹ In terms of canned weight.

² Canning-year basis, usually beginning about July 1, except for olives, for which the pack year begins in December.

Bureau of Agricultural Economics.

Total annual consumption calculated primarily from canned pack, exports, imports, and shipments to the insular areas. Apricots, olives, peaches, and pears are also adjusted for changes in stocks. Pack and stocks figures based on data from National Canners Association, Western Canner and Packer, Giannini Foundation, and Census of Manufactures. Exports, imports, and shipments are taken from Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

TABLE 392.—Fruits, dried: Estimated per capita consumption, United States, 1919-20 to 1938-39 ¹

Year ²	Apples	Apricots	Currants	Dates	Figs	Peaches	Pears	Prunes	Raisins	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919-20	0.46	0.02	0.36	0.34	0.49	0.54	0.11	1.97	2.68	6.97
1920-21	.22	.11	.47	.32	.46	.47	.05	1.50	3.14	6.74
1921-22	.15	.07	.45	.41	.57	.33	.02	1.21	2.16	5.37
1922-23	.34	.18	.17	.45	.53	.46	.09	1.51	2.28	6.01
1923-24	.08	.19	.15	.35	.44	.35	.04	1.55	2.43	5.58
1924-25	.25	.16	.13	.53	.52	.39	.06	1.44	3.92	7.40
1925-26	.15	.15	.13	.58	.54	.25	.06	1.74	2.22	5.82
1926-27	.15	.17	.11	.40	.51	.42	.07	1.56	2.37	5.76
1927-28	.11	.22	.09	.35	.41	.23	.06	2.06	2.45	5.98
1928-29	.15	.16	.08	.44	.43	.36	.07	1.61	2.73	6.03
1929-30	.22	.21	.08	.43	.42	.22	.04	1.42	2.30	5.34
1930-31	.12	.19	.07	.36	.45	.35	.01	1.64	2.06	5.25
1931-32	.11	.30	.05	.37	.33	.28	.02	1.84	1.79	5.09
1932-33	.08	.29	.05	.40	.35	.29	.04	1.70	2.35	5.55
1933-34	.11	.30	.05	.37	.39	.31	.04	1.64	2.17	5.38
1934-35	.12	.14	.05	.46	.40	.36	.03	1.92	2.08	5.56
1935-36	.15	.20	.05	.47	.42	.26	.04	2.19	2.33	6.11
1936-37	.16	.27	.05	.51	.36	.35	.07	1.92	1.97	5.66
1937-38	.17	.28	.04	.45	.49	.30	.01	2.26	2.09	6.09
1938-39	.08	.26	.03	.40	.52	.26	.03	2.02	2.66	6.26

¹ In terms of dried weight.

² Crop-year basis beginning about July 1, except for prunes and raisins, for which the crop year begins about September 1.

Bureau of Agricultural Economics.

Total annual consumption calculated primarily from production, stocks, exports, imports, and shipments to the insular areas. Prunes and raisins are also adjusted for changes in stocks, and the estimates for currants represent net imports only. Production and stocks are taken from the Agricultural Marketing Service, Western Canner and Packer, and Giannini Foundation; exports, imports, and shipments from Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

TABLE 393.—*Vegetables, fresh: Estimated per capita consumption, United States, 1919-38*¹

Year ²	Asparagus	Beets	Beans, snap	Cabbage	Carrots	Cauliflower	Celery	Corn	Lettuce	Onions	Peas	Spinach	Tomatoes	Other ³	Potatoes	Sweet potatoes	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	0.8	1.7	6.0	31.9	3.4	1.0	4.8	9.0	6.7	11.4	0.6	3.8	14.0	6.9	133.0	28.7	263.7
1920	.7	1.8	5.2	19.0	3.4	1.0	5.4	8.7	6.2	15.2	.6	3.6	12.4	9.0	156.0	27.9	276.1
1921	.6	1.8	5.0	26.2	3.4	1.1	5.2	8.3	7.7	11.2	.8	3.5	14.3	8.4	135.4	26.6	259.5
1922	.8	1.8	4.9	19.2	2.7	1.3	6.0	7.9	8.4	13.8	.9	3.2	12.7	8.3	164.9	27.8	284.6
1923	.8	2.1	4.7	26.2	3.9	1.2	6.6	7.4	9.9	12.6	.8	3.3	14.3	9.1	149.9	23.2	276.0
1924	1.0	1.5	4.4	23.6	4.0	1.4	6.7	7.4	10.6	13.4	.8	3.2	15.7	11.5	153.1	16.5	274.8
1925	1.1	1.5	4.3	24.2	4.2	2.3	6.1	6.9	11.0	13.1	1.0	2.9	12.0	9.5	123.1	18.1	241.3
1926	1.2	2.3	4.6	26.5	5.0	1.7	7.6	7.0	12.7	14.0	1.5	2.7	14.7	9.0	130.2	22.0	262.7
1927	1.3	2.0	4.5	20.2	4.4	1.9	7.6	7.8	13.0	15.0	1.2	2.9	12.8	8.6	146.4	24.1	274.7
1928	1.2	2.1	4.8	21.7	6.7	2.2	8.2	6.2	14.3	12.0	1.3	3.4	14.8	8.9	159.4	20.3	287.5
1929	1.5	2.8	5.2	19.6	7.0	1.9	9.2	6.1	13.9	14.6	1.5	2.8	13.3	10.6	129.6	21.8	261.4
1930	1.6	2.9	5.4	21.5	6.8	2.3	8.4	6.1	13.4	15.7	1.4	3.3	13.2	10.4	129.7	18.1	260.2
1931	1.8	2.6	6.0	22.0	6.9	2.5	9.0	7.9	12.2	11.1	1.5	3.1	14.4	7.1	140.4	21.5	270.0
1932	1.6	3.0	6.0	18.8	6.7	2.3	8.0	8.1	11.8	15.9	1.5	3.1	12.7	7.8	137.9	27.0	272.2
1933	1.8	3.6	7.2	27.0	7.9	2.2	8.2	9.1	12.9	13.3	1.6	2.7	14.6	8.7	124.9	23.8	269.5
1934	1.6	2.9	6.7	23.5	7.8	2.3	7.6	8.5	13.3	12.3	1.8	3.0	15.6	9.5	139.4	24.3	280.1
1935	1.9	2.7	7.7	22.2	7.8	2.5	8.6	9.2	13.9	14.6	1.6	3.2	16.3	9.9	136.8	25.8	282.7
1936	1.9	2.4	6.8	23.4	8.4	2.7	9.1	9.2	14.1	18.0	1.6	3.7	16.8	11.2	118.5	20.4	268.2
1937	1.9	2.7	7.7	30.7	9.0	2.7	10.3	8.9	12.8	15.7	1.8	3.1	16.6	11.3	137.8	23.1	296.1
1938	2.1	2.6	7.5	26.5	8.8	2.7	10.1	8.1	15.0	16.4	1.8	3.5	17.7	9.7	130.4	23.6	286.5

¹ In terms of estimated weight available for sale in retail markets.² Calendar year, except for onions, potatoes, and sweet potatoes, which are on a crop-year basis.³ Artichokes, lima beans, cucumbers, eggplant, kale, peppers, and pimientos.

Bureau of Agricultural Economics.

Total annual consumption is calculated from production adjusted for exports, imports, and shipments to insular areas, where they are significant. Production includes commercial production as reported by the Agricultural Marketing Service, plus estimates for market and city gardens. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of urban population except potatoes, sweet potatoes, and onions, for which total population figures were used.

TABLE 394.—*Vegetables, canned: Estimated per capita consumption, United States, 1919-38*¹

Year ²	Asparagus	Snap beans	Beets	Corn	Peas	Pumpkin and squash	Spinach	Tomatoes	Tomato pulp and juice	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	0.40	1.00	0.28	3.80	2.50	-----	0.30	5.00	0.67	13.95
1920	.36	.60	.23	4.20	3.40	-----	.41	5.20	.70	15.10
1921	.29	.50	.18	3.20	2.20	-----	.25	3.60	.24	10.46
1922	.37	.70	.22	3.10	3.50	-----	.66	5.80	.68	15.03
1923	.47	.80	.25	3.70	3.70	-----	.77	5.90	.68	16.27
1924	.46	1.00	.40	3.10	3.90	-----	.45	6.40	.57	16.28
1925	.42	1.60	.54	4.80	4.20	0.44	.61	8.00	.89	21.50
1926	.49	1.00	.82	4.00	4.50	-----	.47	5.30	.42	16.90
1927	.48	1.10	.28	3.90	3.90	-----	.73	5.70	.74	17.20
1928	.53	1.50	.32	3.70	4.40	-----	.58	5.30	.47	17.81
1929	.52	2.00	.49	4.20	4.50	-----	.78	6.80	.92	21.18
1930	.42	1.90	.71	4.10	4.70	-----	.55	6.50	1.40	20.95
1931	.36	1.40	.39	3.40	3.50	-----	.32	6.50	1.44	16.19
1932	.44	1.10	.25	3.40	3.00	-----	.44	5.40	1.72	16.19
1933	.51	1.30	.29	2.70	3.40	-----	.55	5.40	1.59	16.39
1934	.42	1.50	.62	2.90	3.70	-----	.43	7.70	2.04	17.88
1935	.46	1.60	.58	4.80	4.80	-----	.25	6.50	3.25	23.16
1936	.51	1.50	.58	3.80	4.30	-----	.54	5.70	4.37	22.17
1937	.51	2.10	.74	4.40	4.70	-----	.45	5.80	4.16	24.03
1938	.51	2.10	.73	4.00	5.80	-----	.35	5.00	2.81	21.98

¹ In terms of canned weight.² Canning-year basis, approximately as follows: Asparagus and spinach, beginning March 1; peas, May 1; beans, corn, tomatoes, beets, Aug. 1; squash, Oct. 1.

Bureau of Agricultural Economics.

Total annual consumption calculated from canned pack, stocks, exports, imports, and shipments to the insular areas, except for pumpkin and squash, spinach, and tomato pulp and juice, for which only pack figures are available. Pack and stocks figures based on data from National Canners Association, Western Canner and Packer, Giannini Foundation, and Census of Manufactures. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

STATISTICS OF MISCELLANEOUS CROPS

TABLE 395.—Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1919-39¹

Year	Acreage harvested	Average yield per acre	Production	Season average price per 100 pounds received by farmers ²	Farm value ³	Wholesale price per 100 pounds of pea beans, New York, year beginning September ⁴	Foreign trade, year beginning September ⁵	
							Imports	Domestic exports
	1,000 acres	Pounds	1,000 bags ⁶	Dollars	1,000 dollars	Dollars	1,000 bags ⁶	1,000 bags ⁶
1919	1,162	727.0	8,447					
1919	1,077	752.0	8,099	6.81	48,483	7.90	2,421	1,083
1920	913	661.8	6,042	4.31	24,710	5.09	284	801
1921	861	706.7	6,085	4.76	27,707	6.81	603	607
1922	1,129	699.8	7,901	5.82	42,983	7.63	1,360	393
1923	1,322	725.2	9,587	5.36	48,210	5.92	545	411
1924	1,584	574.4	9,099	5.64	47,990	6.42	863	294
1925	1,615	725.0	11,709	5.00	53,596	5.44	716	347
1926	1,740	633.6	11,024	4.99	48,420	5.88	796	334
1927	1,612	804.0	9,737	5.55	50,809	8.55	1,482	242
1928	1,651	640.5	10,574	7.33	74,056	10.26	784	171
1929 ⁸	1,746	699.4	12,212					
1929	1,840	667.3	12,278	6.77	79,376	7.87	1,459	170
1930	2,159	654.6	14,133	4.20	56,633	5.51	787	174
1931	1,947	663.3	12,914	2.13	25,890	2.99	115	87
1932	1,431	769.0	11,005	1.98	20,822	2.58	102	79
1933	1,729	738.6	12,771	2.78	33,517	3.31	159	69
1934 ⁸	1,488	755.9	11,218					
1934	1,460	780.3	11,393	3.52	37,966	3.73	389	55
1935	1,885	759.8	14,323	2.93	38,883	3.29	152	87
1936	1,594	715.5	11,405	5.38	55,877	7.32	587	26
1937	1,700	916.6	15,582	3.08	45,286	3.69	106	88
1938	1,627	925.2	15,053	2.54	35,928	2.87	65	298
1939 ¹⁰	1,554	898.5	13,962	3.29	43,614			

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Price of cleaned beans.

³ Farm value of dry, edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

⁴ Compiled from New York Producers' Price Current.

⁵ Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1919-39, and official records of the Bureau of Foreign and Domestic Commerce.

⁶ Bags of 100 pounds.

⁷ Includes lentils.

⁸ Acreage grown alone.

⁹ Imports for consumption, beginning 1933.

¹⁰ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

Italic figures are census returns; census figures include all States; other figures, principal producing States only.

Estimates of acreage, yield, production, price to farmers, and farm value previous to 1919, as published in Yearbook for 1933 and earlier years, are not comparable with the revised series in this table.

TABLE 396.—*Beans, dry, edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, average 1928-37, annual 1938 and 1939*¹

State	Acreage harvested			Yield per acre			Production			Price for crop of ²	
	Average 1928-37	1938	1939 ³	Average 1928-37	1938	1939 ³	Average 1928-37	1938	1939 ³	1938	1939 ³
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	Dol-lars	Dol-lars
Maine.....	8	11	11	842	920	910	65	101	100	4.85	5.10
Vermont.....	5	3	3	606	630	600	19	19	18	4.95	5.20
New York.....	132	161	140	744	900	810	979	1,449	1,134	2.60	3.60
Michigan.....	566	466	452	693	980	1,000	3,861	4,567	4,520	1.85	2.65
Wisconsin.....	6	2	2	397	420	450	24	8	9	2.65	3.25
Minnesota.....	6	3	2	321	450	450	18	14	9	3.20	3.90
Nebraska.....	13	19	14	667	1,000	1,100	90	190	154	2.70	3.40
Kansas.....	8			362			31				
Montana.....	28	17	15	1,055	1,350	1,380	290	230	207	2.05	3.15
Idaho.....	121	108	110	1,239	1,450	1,410	1,482	1,566	1,551	1.80	2.80
Wyoming.....	35	48	46	1,041	1,075	1,000	374	516	460	2.10	3.20
Colorado.....	328	293	272	315	480	500	1,079	1,406	1,360	3.30	3.55
New Mexico.....	155	133	146	342	250	280	545	332	409	3.65	3.80
Arizona.....	8	11	10	468	620	230	38	68	23	3.95	4.45
Oregon.....	5	3	2	597	790	900	11	24	18	3.85	4.70
California.....	321	349	329	1,159	1,307	1,213	3,736	4,563	3,990	3.15	3.95
United States.....	1,740	1,627	1,554	730.6	925.2	898.5	12,638	15,053	13,962	2.54	3.29

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Prices apply to the production of cleaned beans.

³ Preliminary.

⁴ Bags of 100 pounds.

⁵ Short-time average.

Agricultural Marketing Service.

TABLE 397.—*Beans, dry, edible: Production by classes, 100-pound bags, United States, 1929-39*¹

Class	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ²
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Pea.....	3,346	3,141	3,856	5,403	4,391	4,396	5,003	2,599	4,471	4,666	4,111
Great Northern.....	1,747	2,011	1,956	992	1,440	1,084	1,441	1,470	2,162	1,712	1,544
Small White (California).....	415	489	429	226	417	402	351	502	1,024	540	420
White Marrow.....	135	180	201	101	128	139	154	125	129	152	148
White Kidney.....	42	41	111	58	80	142	100	43	104	65	71
Red Kidney ³	442	376	651	465	573	563	631	675	793	923	745
Small Red.....	393	520	474	250	279	267	292	204	266	306	309
Cranberry.....	113	128	159	94	151	242	413	223	200	274	628
Pink.....	619	625	436	516	595	485	843	447	454	637	457
Yelloweye.....	100	81	137	78	105	174	146	100	149	155	138
Pinto.....	2,319	3,096	1,687	859	1,828	579	2,147	1,708	1,684	2,075	2,249
Blackeye (California).....	514	852	459	275	587	525	615	765	857	512	573
Lima (California).....	987	1,102	1,064	872	943	1,072	989	1,119	1,419	1,395	1,139
Baby lima (California).....	486	696	663	322	630	708	536	876	1,142	864	653
Other and seed.....	620	795	631	494	624	615	653	549	728	777	777
Total.....	12,278	14,133	12,914	11,005	12,771	11,393	14,323	11,405	15,582	15,053	13,962

¹ Soybeans not included.

² Preliminary.

³ Includes Dark Red Kidney.

Agricultural Marketing Service.

TABLE 398.—Beans, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925-34, annual 1934-39 ¹

Country	Average		1934	1935	1936	1937	1938	1939 ²
	1925-29	1930-34						
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
Canada.....	763	670	488	697	526	777	934	916
United States.....	11,064	12,443	11,393	14,323	11,405	15,582	15,053	13,962
Mexico.....	3,740	2,910	2,729	2,667	2,348	2,288	2,326	-----
England and Wales.....	3,226	2,737	2,598	2,076	2,081	1,852	2,370	-----
Netherlands.....	313	371	351	341	378	-----	-----	-----
France.....	2,405	2,806	2,280	2,403	2,993	2,725	2,687	2,220
Italy.....	2,871	3,548	4,175	3,020	4,167	4,195	3,080	-----
Spain.....	3,277	3,468	3,522	3,386	-----	-----	-----	-----
Germany.....	³ 308	231	184	153	152	144	115	-----
Austria.....	220	226	168	189	198	204	205	-----
Czechoslovakia ⁴	276	254	509	369	643	670	⁵ 484	-----
Hungary.....	1,025	1,448	1,389	759	1,290	1,411	1,194	1,484
Yugoslavia.....	1,793	2,980	3,487	2,530	2,943	3,416	2,516	-----
Rumania.....	4,620	6,280	5,207	6,184	5,982	4,684	3,086	-----
Bulgaria.....	888	1,532	1,182	1,206	1,898	1,207	243	-----
Poland.....	792	845	731	907	867	813	903	-----
Greece.....	146	269	282	318	343	445	368	-----
Japan ⁶	1,684	1,933	1,707	1,338	1,197	2,558	1,613	-----
Chosen ⁷	106	79	58	74	-----	-----	-----	-----
Brazil.....	13,809	15,855	18,034	13,232	18,638	18,408	-----	-----
Chile.....	1,434	1,746	1,884	1,531	1,861	1,733	1,573	-----
Madagascar ⁸	276	374	498	496	478	619	-----	-----
Egypt.....	6,767	7,066	6,035	6,454	6,596	6,528	6,284	-----
Estimated world total, excluding U. S. S. R.....	61,838	70,073	68,891	69,653	70,538	74,573	65,000	-----

¹ Excluding soybeans, mung, adzuki, broadbean, and horse beans and similar classes not commonly used as edible beans in the United States.

² Preliminary.

³ 3-year average, 1927-29.

⁴ Grown alone through 1933; thereafter beans grown with other crops are included as follows: 1934, 352,890 bags; 1935, 260,921 bags; 1936, 474,747 bags; 1937, 518,081 bags. (See note 5.)

⁵ Includes the following: Bohemia, 1,497 bags grown alone; Moravia and Silesia, 21,001 bags grown alone; Slovakia, 91,502 bags grown alone and 189,812 bags grown with other crops; Carpathian Russia, 16,014 bags grown alone and 163,687 bags grown with other crops.

⁶ Production in Hakkaido Province, where most of the dry edible bean varieties are grown.

⁷ Unofficial estimate.

⁸ Lima beans.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture except as otherwise stated. Figures are for the harvesting seasons 1925-39 in the Northern Hemisphere and 1926-40 in the Southern Hemisphere.

TABLE 399.—Beans, dry, edible: Average price per 100 pounds received by farmers, United States, 1929-39 ¹

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
	<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>	<i>Dol.</i>
1929.....	8.00	7.65	7.13	6.52	6.33	6.18	6.10	5.97	6.36	6.20	5.96	5.97	6.77
1930.....	6.03	4.96	4.10	3.85	3.64	3.74	3.49	3.31	3.29	3.19	2.83	2.95	4.20
1931.....	2.58	2.33	2.55	2.42	2.29	2.06	1.90	1.87	1.80	1.73	1.72	2.02	2.13
1932.....	2.04	1.90	1.06	1.50	1.55	1.50	1.63	2.14	2.90	2.80	3.10	3.38	1.98
1933.....	3.29	2.64	2.85	2.64	2.70	2.82	2.75	2.61	2.61	2.74	2.79	3.10	2.78
1934.....	3.83	3.83	3.56	3.43	3.51	3.50	3.62	3.63	3.62	3.54	3.41	3.26	3.52
1935.....	3.05	2.89	2.67	2.44	2.61	2.85	2.86	3.00	3.02	2.96	3.76	4.33	2.93
1936.....	4.35	4.83	5.30	5.49	5.87	6.43	6.32	6.10	5.85	5.66	5.35	4.46	5.38
1937.....	3.52	3.37	2.77	2.88	3.02	2.97	2.92	2.84	2.93	3.00	3.30	2.94	3.08
1938.....	2.63	2.54	2.47	2.48	2.58	2.55	2.54	2.54	2.77	2.66	2.62	2.63	2.54
1939.....	3.80	3.34	3.18	3.07	3.21	3.21	3.14	3.11	3.18	-----	-----	-----	3.29

¹ Includes pea and medium white, Great Northern, red kidney, pinto, standard lima, baby lima, and other varieties.

² Preliminary.

Agricultural Marketing Service: based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 635.

TABLE 400.—Beans, dry, edible: Average price per 100 pounds, 1929-39

Year beginning September	PEA, CHOICE, NEW YORK ¹												
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1929	Dol. 10.19	Dol. 9.50	Dol. 8.29	Dol. 7.91	Dol. 7.97	Dol. 7.51	Dol. 7.26	Dol. 6.83	Dol. 7.12	Dol. 7.08	Dol. 6.88	Dol. 7.58	Dol. 7.87
1930	8.31	6.58	5.73	5.54	5.62	5.33	5.11	4.97	5.01	4.74	4.66	4.71	5.51
1931	4.21	3.61	3.66	3.01	2.82	2.76	2.65	2.56	2.66	2.59	2.52	2.82	2.99
1932	2.67	2.25	2.01	1.88	1.84	1.82	2.10	2.67	3.15	2.89	3.08	4.00	2.58
1933	3.94	3.48	3.29	3.20	3.30	3.38	3.26	3.04	3.01	3.15	3.16	3.53	3.31
1934	4.31	4.08	3.68	3.39	3.61	3.64	3.77	3.77	3.68	3.64	3.66	3.49	3.73
1935	3.22	3.01	2.80	2.70	2.72	2.84	2.77	2.83	3.08	3.28	4.57	5.71	3.29
1936	5.68	6.53	7.23	7.25	7.74	8.75	8.28	8.08	7.83	7.55	7.05	5.87	7.32
1937	4.29	4.00	3.33	3.44	3.63	3.68	3.47	3.39	3.46	3.46	3.67	3.21	3.59
1938	3.12	2.90	2.72	2.66	2.75	2.75	2.75	2.78	3.04	2.98	2.99	3.05	2.87
1939	4.76	3.84	3.71	3.77	3.98	4.00	3.86	3.81	3.90				

CALIFORNIA LIMA, CHOICE, NEW YORK¹

1929	16.76	14.39	13.27	12.95	12.28	12.07	12.71	12.71	12.67	12.45	12.01	11.95	13.02
1930	12.05	9.90	8.74	7.37	7.58	7.94	7.58	7.50	7.40	6.55	5.98	6.29	7.90
1931	6.08	5.78	5.88	5.50	5.10	4.56	4.28	4.26	4.28	4.40	4.49	4.96	4.46
1932	5.41	5.41	4.86	4.63	4.55	4.52	4.55	5.01	6.29	6.41	6.64	7.00	5.44
1933	6.80	6.31	6.07	5.92	5.91	6.16	6.50	6.48	6.26	6.35	6.37	6.41	6.30
1934	6.93	6.84	6.65	6.50	6.58	6.50	6.45	6.27	6.27	6.16	6.02	5.94	6.43
1935	6.36	6.59	6.63	6.58	5.97	7.46	7.96	7.98	7.89	7.72	8.47	8.92	7.46
1936	8.39	7.87	8.23	8.25	8.33	8.48	8.28	8.27	8.12	8.00	7.84	7.40	8.12
1937	6.84	6.29	5.83	5.62	5.54	5.50	5.40	5.40	5.45	5.55	5.73	5.66	5.73
1938	5.42	5.34	5.31	5.27	5.25	5.25	5.15	5.15	5.36	5.39	5.40	5.38	5.30
1939	6.43	6.35	6.09	5.97	6.82	5.74	5.55	6.50	5.51				

BABY LIMA, CHOICE RECLEANED, F. O. B. CALIFORNIA POINTS

1931	3.48	3.22	3.47	3.18	2.76	2.42	2.35	2.34	2.36	2.46	2.61	3.47	2.84
1932	4.04	3.99	3.39	3.16	3.12	3.06	3.19	3.96	4.95	4.78	5.03	5.17	4.00
1933	4.73	4.01	3.98	3.56	3.65	3.91	3.82	3.53	3.40	3.41	3.42	3.87	3.77
1934	4.46	4.03	3.67	3.84	3.84	3.76	3.76	3.83	4.05	4.00	3.96	3.92	3.93
1935	4.09	4.33	4.38	4.36	5.05	5.80	6.12	6.06	5.78	6.56	6.22	6.12	5.41
1936	5.49	5.80	5.96	5.89	5.99	6.18	6.01	5.67	5.18	4.54	4.29	3.95	5.42
1937	3.69	3.39	2.93	2.96	3.06	2.97	2.91	2.86	2.91	3.17	3.72	3.54	3.18
1938	3.31	3.14	2.88	2.84	2.85	2.79	2.72	2.76	2.98	2.97	2.91	2.89	2.92
1939	4.07	3.54	3.30	3.28	3.34	3.27	3.25	3.27	3.49				

GREAT NORTHERN, U. S. No. 1, F. O. B. IDAHO POINTS

1931	2.05	1.94	2.14	1.71	1.61	1.46	1.36	1.34	1.45	1.54	1.50	1.83	1.66
1932	1.58	1.43	1.41	1.42	1.37	1.40	1.52	2.07	2.68	2.65	2.50	2.35	1.86
1933	2.75	2.47	2.64	2.46	2.60	2.61	2.43	2.10	2.30	2.60	2.82	3.26	2.59
1934	3.84	3.77	3.57	3.52	3.62	3.64	3.58	3.58	3.61	3.60	3.17		3.58
1935	2.79	2.69	2.63	2.52	2.70	2.92	3.22	3.51	3.49	3.52	4.14	4.70	3.24
1936	4.72	5.18	5.52	5.95	6.62	7.13	7.04	6.81	6.46	6.30	6.10	5.00	6.07
1937	3.79	2.91	2.57	2.66	2.76	2.69	2.62	2.66	2.78	2.85	3.02	2.62	2.83
1938	2.30	2.23	2.31	2.27	2.25	2.25	2.20	2.39	2.65	2.45	2.52	2.59	2.37
1939	3.83	3.28	3.04	2.90	3.20	3.09	2.94	3.04	3.26				

PINTO, CHOICE, RECLEANED, F. O. B. COLORADO POINTS

1931	1.97	2.07	2.43	2.10	1.90	1.78	1.71	1.64	1.64	1.57	1.54	2.01	1.86
1932	2.28	2.16	2.14	2.16	2.34	2.44	3.01	3.81	4.60	4.36		5.03	3.12
1933	3.82	3.22	3.36	3.22	3.36	3.32	3.30	3.12	3.27	3.54	4.73	5.26	3.63
1934	6.42	6.33	6.30	6.44	6.66	6.73	6.71	6.58	6.62	6.37	5.59	4.58	6.28
1935	3.85	3.26	2.80	2.77	3.24	3.26	3.09	2.98	2.70	2.83	3.70	3.84	3.20
1936	3.94	4.64	4.88	5.11	5.56	5.96	5.82	5.92	5.81	5.88	5.63	5.25	5.37
1937	4.38	4.41	3.82	4.12	4.38	4.13	4.36	4.44	5.12	5.71	5.76	4.46	4.59
1938	3.62	3.82	3.86	4.11	4.25	4.15	4.18	4.48	4.31	3.74	3.82	3.88	4.01
1939	4.95	4.18	3.92	4.04	3.94	3.66	3.48	3.50	3.72				

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Average for 1 week.

Bureau of Agricultural Economics. New York prices compiled from the New York Producers Price Current, daily; f. o. b. prices from Weekly Bean Market Review, issued by Agricultural Marketing Service representative at San Francisco.

TABLE 401.—*Beans, dry, edible: International trade, 1934-38*

Country	1934		1935		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
Manchukuo.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
China.....	262,502	4,497	337,480	4,343	305,822	15,366	236,509	5,820	294,314	1,852
Rumania.....	204,344	15,124	138,581	8,179	218,432	2,337	135,715	2,094	48,413	175,618
Yugoslavia.....	169,247	88	193,630	22	107,298	22	53,087	44	26,852	44
Chile.....	74,582	22	59,171	0	37,633	22	99,185	44	60,252	22
British India ³	56,857	0	82,496	0	55,644	0	75,574	0	85,252	0
Madagascar.....	54,983	2,535	59,811	1,257	116,491	1,962	25,662	22,884	3,814	26,896
Hungary ⁴	46,760	0	32,364	0	56,592	0	41,909	22	39,903	0
Bulgaria.....	44,401	154	33,841	15,146	23,986	2,094	68,629	66	33,400	44
Poland and Danzig.....	35,957	0	42,262	0	53,902	0	48,347	0	9,281	0
Netherlands.....	16,931	0	35,626	0	46,958	0	23,655	0	43,894	0
Anglo-Egyptian Sudan ⁵	11,883	13,977	11,442	397	7,650	198	8,598	287	6,393	3,307
Angola.....	8,708	44	6,680	22	6,526	22	7,782	66	9,700	22
Canada.....	6,327	44	8,355	22	11,574	22	18,166	22	-----	-----
Albania.....	3,682	1,698	110	1,742	11,243	3,351	3,483	2,932	33,135	1,742
Kenya and Uganda.....	3,549	0	2,668	0	3,748	0	3,549	22	5,644	0
Turkey.....	2,006	463	3,417	110	3,770	507	2,403	309	11,243	375
Total.....	1,002,719	38,646	1,049,014	31,240	1,070,135	25,903	860,476	34,612	726,547	209,922
PRINCIPAL IMPORTING COUNTRIES										
Japan.....	53,616	227,890	34,061	311,907	23,501	376,127	54,652	260,760	54,365	240,786
Italy.....	9,921	112,391	3,505	135,759	3,593	55,710	6,922	65,256	4,123	45,018
United Kingdom.....	7,738	108,907	5,489	66,689	3,395	141,734	1,675	83,665	-----	107,099
Germany.....	353	87,060	198	70,018	265	41,314	265	70,371	88	50,596
France.....	11,310	70,900	12,125	65,565	11,199	88,140	14,131	54,233	16,005	47,663
Belgium ⁴	37,522	50,243	16,931	17,813	17,394	34,700	34,612	54,057	26,521	45,856
Korea.....	463	46,958	309	42,879	176	50,926	154	51,610	904	19,334
Cuba.....	22	35,803	22	39,705	22	38,603	-----	-----	-----	-----
Greece.....	176	34,722	0	40,675	0	42,747	0	44,952	176	33,510
Malta.....	0	34,039	0	27,227	0	34,890	0	51,588	0	35,097
Hong Kong.....	18,761	24,339	15,631	31,107	13,867	20,856	14,396	20,966	18,915	26,896
British Malaya.....	8,333	18,232	8,576	27,844	6,592	32,187	6,261	35,847	4,365	50,287
Netherlands Indies ²	0	15,410	44	16,534	88	15,057	595	13,646	529	10,869
Algeria.....	882	14,705	132	11,332	198	9,965	66	10,141	132	11,288
Union of South Africa ⁷	44	14,264	110	9,899	728	12,213	1,301	9,281	1,455	15,917
Norway ⁷	0	13,889	0	13,448	0	12,743	0	13,360	0	13,558
United States ⁸	5,004	13,051	6,415	34,348	6,437	19,026	5,489	53,947	10,847	8,267
Philippine Islands.....	88	10,472	110	13,161	110	11,839	132	12,632	176	5,071
Reunion ²	0	7,672	0	7,584	0	6,526	0	5,093	0	6,724
Switzerland.....	44	6,790	44	6,922	22	7,738	22	4,806	22	4,806
Sweden.....	22	6,636	44	7,716	22	6,217	22	6,283	22	-----
Austria.....	265	6,063	243	6,878	243	5,313	750	2,844	66	1,742
Total.....	154,564	960,436	103,989	1,005,010	87,852	1,064,271	141,445	925,338	138,711	780,384

¹Preliminary.

²Includes peas.

³Seaborne trade only.

⁴Includes broad beans.

⁵Includes trade with Egypt.

⁶Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German Statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.

⁷Includes peas and lentils.

⁸Southern Rhodesia omitted from 1934 figure in order to make it comparable with other years.

⁹Includes foreign trade of Alaska, Virgin Islands of the United States from 1935, and Puerto Rico. Does not include foreign trade of Hawaii.

TABLE 402.—Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1924-39

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for beans	Average yield per acre	Production	Price	Farm value	Foreign trade, year beginning July	
								Domestic exports	Imports ²
	<i>1,000 acres</i>	<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 bushels</i>	<i>1,000 bushels</i>
1924	1,567	1,782	448	11.0	4,947	2.47	12,236		70
1925	1,539	1,785	415	11.7	4,875	2.34	11,432		64
1926	1,871	2,127	466	11.2	5,239	2.00	10,461		62
1927	2,057	2,350	568	12.2	6,938	1.83	12,691		70
1928	2,154	2,439	579	13.6	7,880	1.90	14,953		71
1929	<i>1,962</i>				<i>8,661</i>				
1929	2,400	2,736	708	13.3	9,398	1.87	17,592		72
1930	3,010	3,387	1,008	13.4	13,471	1.32	17,790		64
1931	3,738	4,194	1,104	15.2	16,733	.48	8,024	³ 2,161	59
1932	3,595	4,049	977	15.3	14,975	.56	8,362	³ 2,450	42
1933	3,365	3,777	997	13.2	13,147	.99	12,951		8
1934	<i>6,692</i>				<i>23,015</i>				
1934	5,572	5,994	1,539	15.0	23,005	1.01	23,281	³ 19	6
1935	6,640	7,111	2,697	16.5	44,378	.79	35,073	³ 3,490	4
1936	5,811	6,646	2,132	14.1	29,983	1.28	38,403	⁴ 1	17
1937	6,171	7,005	2,549	17.8	45,272	.84	38,178	1,332	3
1938	7,262	8,196	3,105	20.2	62,729	.68	42,376	3,572	2
1939 ⁵	9,023	10,006	4,226	20.7	87,409	.77	67,483		

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Calendar-year figures through 1935.³ Inspections for export by Federal licensed inspectors; year^a beginning October.⁴ Not separately classified by Dept. of Commerce prior to Jan. 1, 1937.⁵ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from Dept. of Commerce.

TABLE 403.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Total acreage ¹			Acreage grazed or plowed under			Acreage harvested for beans			Yield per acre			Production			Price for crop of—			
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars		
New York	4	6	9			1		2	3	³ 14.4	17.0	14.0	³ 14	34	42	1.10	1.15		
New Jersey	4	24	30		11	13		3	4		17.0	17.0		51	63	1.06	1.05		
Pennsylvania	22	49	69		2	6		6	12	³ 16.0	17.5	15.5	³ 48	105	186	1.05	.95		
Ohio	202	480	823		10	38		66	274	461	16.8	21.0	21.0	1,173	5,754	9,681	.66	.75	
Indiana	566	918	1,377		61	147		199	477	716	15.6	20.0	19.5	3,162	9,540	13,962	.64	.75	
Illinois	1,213	2,272	2,726		160	163		648	1,452	1,854	17.6	23.5	24.5	11,673	34,132	45,423	.64	.75	
Michigan	25	77	148		15	29		8	35	60	12.3	16.0	16.0	103	560	960	.73	.80	
Wisconsin	109	189	249		16	20		2	7	20	11.6	16.0	16.0	27	112	320	.85	.90	
Minnesota		97	171			5		10	12	25		15.0	16.0	180	400	.76	.85		
Iowa	421	950	1,160		³ 20	38		47	131	321	487	16.0	21.0	21.0	2,075	6,741	10,227	.67	.75
Missouri	405	320	390		26	47		20	96	58	97	8.0	10.5	10.0	757	603	970	.84	.85
Nebraska	³ 4	7	12																
Kansas	35	39	50			9		7	6	8	7.6	10.5	8.0	55	63	64	.99	.85	
Delaware	28	41	43		3	4		16	25	27	13.5	16.0	15.5	222	400	418	.65	.85	
Maryland	35	44	50		3	7		10	6	11	12.2	15.0	13.5	70	165	148	.73	.90	
Virginia	122	126	138		17	24		34	20	21	12.5	12.5	15.0	249	232	375	.82	.95	
West Virginia	38	49	52			6		2	1	1	11.6	12.0	12.0	20	12	12	1.25	1.30	
North Carolina	332	515	556		85	162		177	100	155	161	12.4	13.0	12.5	1,247	2,015	2,012	.77	.90
South Carolina	43	65	87		15	27		36	8	14	20	6.7	6.5	6.5	54	91	130	1.53	1.35
Georgia	72	120	118		13	22		25	9	13	13	5.8	6.0	6.1	51	78	79	2.19	1.90
Kentucky	119	136	151		20	41		45	8	14	15	10.0	12.0	12.0	85	168	180	.92	.95
Tennessee	206	263	244		42	100		93	20	32	29	7.3	8.0	7.2	150	256	209	1.11	1.05
Alabama	169	285	252		21	36		33	11	18	18	5.8	5.5	6.0	64	99	103	2.14	2.35
Mississippi	254	560	511		58	174		143	28	56	72	8.3	8.5	9.0	229	476	648	1.42	1.40
Arkansas	148	306	300		30	83		69	19	64	51	8.6	9.5	9.5	168	608	484	.97	1.15
Louisiana	127	202	228		50	105		117	16	22	27	7.8	8.5	9.0	125	187	243	1.36	1.05
Oklahoma	17	14	20		2	3		7	4	3	4	8.6	8.5	8.0	37	26	32	1.34	1.45
Texas	³ 38	42	42		³ 28	27		23	³ 2	3	5	³ 8.2	5.0	5.5	³ 16	15	28	1.61	1.50
United States	4,734	8,196	10,006		506	1,303		1,357	1,429	3,105	4,226	14.7	20.2	20.7	21,833	62,729	87,409	.68	.77

¹ Acres grown alone plus approximately one-half the interplanted acres.

² Preliminary.

³ Short-time average.

Agricultural Marketing Service.

TABLE 404.—Soybeans: Production in specified countries, 1924-39

Year	United States	China ¹	Man-churia	Chosen	Japan	Nether-lands Indies ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924	4,947		112,055	17,337	15,367	3,531
1925	4,875		126,092	21,861	17,106	4,038
1926	5,239		107,740	20,626	14,213	3,608
1927	6,938		163,319	22,500	15,467	3,961
1928	7,880		177,804	18,062	14,110	4,303
1929	9,398		178,372	18,917	12,585	3,917
1930	13,471		196,949	21,282	14,381	4,692
1931	16,733	210,038	192,057	19,584	11,777	4,722
1932	14,975	240,685	156,816	20,901	11,435	5,471
1933	13,147	267,175	169,056	21,593	13,307	6,669
1934	23,095	207,400	122,973	18,070	10,255	6,445
1935	44,378	184,413	141,793	20,738	10,719	7,448
1936	29,983	217,192	152,375	17,937	12,485	9,000
1937	45,272	213,189	159,907	20,205	13,473	9,880
1938	62,729		170,268	18,333		10,567
1939	87,409		149,435			

¹ Data prior to 1931 not available.² Native crops only.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 405.—Soybeans: Average price per bushel received by farmers, United States, 1929-39

Year beginning October	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Season average price
1929	<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>	<i>Dol.</i>
1929	1.79	1.70	1.73	1.85	1.91	2.00	2.07	2.11	2.16	1.96	1.90	1.80	1.87
1930	1.64	1.48	1.44	1.46	1.40	1.42	1.38	1.39	1.29	1.12	.94	.82	1.32
1931	.58	.52	.61	.62	.69	.66	.65	.64	.61	.58	.58	.57	.48
1932	.55	.45	.44	.45	.45	.48	.58	.86	.98	1.04	.94	.85	.56
1933	.68	.69	.73	.81	1.01	1.16	1.26	1.25	1.45	1.54	1.25	1.05	.99
1934	.95	.89	1.11	1.19	1.26	1.20	1.18	1.21	1.19	.98	.73	.69	1.01
1935	.68	.69	.72	.76	.77	.78	.78	.83	.85	1.05	1.19	1.10	.79
1936	1.07	1.12	1.30	1.43	1.60	1.52	1.66	1.74	1.50	1.32	1.02	.90	1.28
1937	.86	.83	.83	.88	.93	.89	.85	.87	.86	.85	.75	.71	.84
1938	.64	.63	.67	.72	.69	.73	.78	.87	.83	.75	.64	.73	.68
1939	.73	.82	.97	1.01	.90	1.01	1.00	.96					1.77

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 406. Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1930-40

Year	Baltimore						St. Louis						
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average	
1930.....	Dol. 2.10	Dol. 2.10	Dol. 2.10	Dol. 2.25	Dol. 2.65	Dol. 2.24	Dol. 2.15	Dol. 2.25	Dol. 2.25	Dol. 2.25	Dol. 2.25	Dol. 2.25	Dol. 2.23
1931.....	2.25	2.25	2.25	2.25	2.25	2.25	1.80	1.80	1.80	1.80	1.80	1.80	1.83
1932.....	.80	.90	.90	.90	.85	.89	1.05	1.05	.90	.90	.90	.80	.94
1933.....	.80	.80	.80	1.00	.85	.97	.80	.80	.90	1.05	1.30	.97	.97
1934.....	1.76	1.75	1.85	1.80	1.70	1.75	1.60	2.00	2.00	2.00	1.75	1.85	1.85
1935.....	1.55	1.55	1.55	1.45	1.45	1.50	1.85	1.85	1.85	1.85	1.75	1.85	1.85
1936.....	1.30	1.35	1.30	1.26	1.32	1.30	1.35	1.35	1.35	1.55	1.75	1.45	1.45
1937.....	2.15	2.25	2.30	2.40	2.60	2.35	2.85	2.85	2.85	2.90	2.95	2.90	2.90
1938.....	1.35	1.35	1.35	1.35	1.40	1.35	1.35	1.35	1.30	1.30	1.40	1.35	1.35
1939.....	1.00	1.00	1.10	1.25	1.30	1.15	1.00	1.00	1.00	1.10	1.20	1.05	1.05
1940.....	1.30	1.35	1.45	1.50	1.65	1.45	1.25	1.30	1.35	1.40	1.40	1.35	1.35

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1930 Yearbook, table 299.

TABLE 407.—Soybeans for crushing: Average price per bushel, U. S. No. 2 Yellow, bulk, carlots, net track Chicago, 1933-39

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1933.....	Dol. 0.72	Dol. 0.73	Dol. 0.76	Dol. 0.79	Dol. 0.82	Dol. 0.82	Dol. 0.88	Dol. 0.90	Dol. 0.93	Dol. 0.94	0.94	Dol. 0.72
1934.....	.86	.96	1.24	1.27	1.29	1.13	1.10	1.07	.95	-----	-----	1.27
1935.....	.79	.81	.87	.88	.85	.82	.83	.85	.91	1.22	1.42	1.27
1936.....	1.23	1.29	1.46	1.61	1.59	1.59	1.74	1.75	1.40	1.39	1.12	.98
1937.....	.98	.93	.95	1.00	1.04	.98	.92	.91	.88	.92	.86	.84
1938.....	.74	.74	.81	.84	.82	.88	.89	.96	.93	.90	-----	.87
1939.....	.87	.98	1.15	1.16	1.06	1.14	1.09	1.00	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from the Chicago Daily Trade Bulletin.

TABLE 408.—Soybeans crushed, and production, imports, and exports of soybean oil, cake, and meal, United States, 1929-39

Year beginning October	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total ¹	Production	Imports ²	Exports	Production	Imports ³	Exports ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	1,000 tons
1929.....	661	421	345	239	1,666	13,424	11,229	4,898	40	74	-----
1930.....	1,726	1,080	1,289	974	4,069	34,688	5,864	5,152	98	24	-----
1931.....	1,293	1,708	1,091	635	4,725	39,946	1,137	3,048	113	19	-----
1932.....	1,211	1,050	811	397	3,470	29,078	2,762	1,340	85	28	-----
1933.....	1,896	933	768	457	3,054	26,196	1,662	1,758	74	25	-----
1934.....	2,006	2,662	2,239	2,198	9,105	78,123	13,320	3,811	223	64	-----
1935.....	5,209	7,832	6,792	5,348	25,181	208,965	4 6,720	4,396	600	20	-----
1936.....	6,768	6,780	4,352	2,719	20,618	183,711	4 21,789	4,884	492	56	-----
1937.....	7,857	8,932	6,925	6,596	30,310	279,279	4 3,198	6,656	716	15	-----
1938.....	12,526	13,245	11,083	7,794	44,648	416,111	2,487	7,142	1,054	12	-----
1939 ⁴	17,002	16,682	-----	-----	-----	-----	-----	-----	-----	-----	27

¹ Computed from unrounded figures.
² Imports for consumption, beginning January 1934.
³ Exports, if any, not reported separately prior to January 1939.
⁴ Excludes free for export.
⁵ Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States.

TABLE 409.—*Soybean oil, domestic, crude: Average price per pound, in drums, New York, 1930-39*¹

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Aver- age
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	9.30	8.50	8.30	7.38	7.50	7.50	7.45	7.30	7.30	7.30	7.20	6.55	7.63
1931.....	5.65	5.55	5.18	4.81	4.45	4.45	4.45	4.40	4.15	4.12	4.12	4.12	4.62
1932.....	4.40	4.25	4.20	4.35	4.50	4.72	4.90	6.30	7.05	8.20	9.05	8.20	5.84
1933.....	7.60	7.30	6.98	6.80	7.05	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.24
1934.....	7.30	7.55	8.70	9.30	9.85	10.80	10.30	10.34	10.26	9.42	8.90	9.45	9.34
1935.....	9.80	9.80	9.80	9.55	8.90	8.80	8.42	8.00	7.85	9.30	9.60	9.60	9.12
1936.....	9.40	9.60	10.70	11.50	11.50	11.50	11.30	10.42	10.30	9.42	9.05	10.52	10.52
1937.....	7.97	7.75	7.07	7.30	7.75	7.90	7.40	7.21	7.15	7.36	7.31	6.75	7.41
1938.....	6.69	6.68	6.68	6.49	6.30	6.30	6.30	6.30	6.30	5.88	5.41	6.75	6.34
1939.....	6.75	6.58	6.71	6.57	6.90	7.15	7.16	7.10	-----	-----	-----	-----	-----

¹ Prior to September 1933 reported in barrels.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter. Imported oil prices for earlier years in 1935 Yearbook, table 280.

TABLE 410.—*Soybean meal, 41-percent protein: Average price per ton at Chicago, 1929-39*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Aver- age
	<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>	<i>Dol.</i>
1929.....	58.30	54.20	53.05	51.80	48.25	48.20	50.15	50.70	48.75	46.00	47.80	47.50	50.39
1930.....	44.00	41.20	40.00	39.30	36.60	33.15	31.90	28.60	25.80	24.90	23.35	21.40	32.52
1931.....	18.60	23.85	23.00	20.45	18.75	18.90	19.90	19.95	20.20	20.05	22.60	23.70	20.83
1932.....	22.75	21.70	21.70	21.70	21.70	22.60	23.70	28.30	28.85	39.20	39.00	34.85	27.17
1933.....	31.70	30.15	30.50	30.60	31.50	32.50	33.25	33.60	34.50	34.50	37.75	39.50	33.34
1934.....	38.50	38.85	41.20	40.70	38.45	37.10	33.80	33.20	31.70	29.05	24.00	22.85	34.12
1935.....	25.60	24.40	25.50	25.15	23.90	22.30	23.30	24.80	26.10	38.90	44.30	39.70	28.66
1936.....	36.90	39.15	43.00	44.10	41.50	41.10	47.60	48.35	39.20	37.30	34.90	34.90	40.61
1937.....	28.80	29.50	28.80	30.00	29.60	28.10	26.00	26.30	25.30	26.95	26.15	26.95	27.70
1938.....	24.60	24.40	26.20	26.30	24.70	24.45	24.70	26.30	25.95	24.70	25.70	33.70	25.98
1939.....	28.30	32.70	34.95	33.90	29.95	30.45	29.65	28.65	-----	-----	-----	-----	-----

Agricultural Marketing Service. Compiled from reports made directly to the Bureau by its representative in the market beginning with October 1931. Prior to that date prices are from Feedstuffs. Prices are simple averages of 1 day's quotation each week, carlot basis.

TABLE 411.—Soybeans and soybean oil: International trade, averages 1925-34, annual 1937 and 1938

SOYBEANS

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China ²	3,731,214	0	2,240,868	0	4,404	0	5,088	0
Manchuria ²		0	3,336,227	0	4,287,878	0	4,714,731	0
Total.....	3,731,214	0	7,577,095	0	4,292,282	0	4,719,819	0
PRINCIPAL IMPORTING COUNTRIES								
Germany.....	0	1,390,622	0	2,281,757	0	1,324,679	0	3,172,971
Japan.....	5,575	1,015,825	3,113	1,079,417	1,776	1,336,675	1,539	1,488,885
Denmark.....	0	394,965	0	505,478	0	541,528	0	418,425
United Kingdom.....	0	305,643	0	312,081	0	221,301	0	221,050
Sweden.....	0	166,799	0	105,887	8	257,981	0	320,764
Italy.....	4	97,395	2	42,442	0	18,881	2	35,498
Netherlands.....	1,192	58,510	486	115,901	18	219,866	51	242,513
United States ³	0	4,064	0	2,160	76,241	1,003	158,680	3,180
Canada.....	(?)	(?)	(?)	(?)	0	889	0	3,641
Total.....	6,809	3,433,823	3,601	4,445,123	78,043	3,922,803	160,272	4,456,927

SOYBEAN OIL

PRINCIPAL EXPORTING COUNTRIES								
China.....	244,893	0	102,049	0	465	0	321	0
Manchuria.....		0	4,225,411	0	154,788	0	126,196	0
Denmark.....	36,742	3,670	40,397	3,619	35,873	739	18,627	1,896
Japan.....	14,393	324	15,039	399	10,419	302	2,375	305
Sweden.....	12,917	10,182	3,910	18,897	10,960	6,628	10,870	4,113
Total.....	308,945	14,176	386,806	22,915	212,505	7,669	158,389	6,314
PRINCIPAL IMPORTING COUNTRIES								
Netherlands.....	40,024	109,176	26,224	65,089	30,171	42,445	11,594	27,017
United Kingdom.....	49,942	75,917	22,857	50,110	22,688	13,341	14,835	6,188
Italy.....	4,186	30,290	154	8,113	8	6,180	8	5,359
Germany.....	51,225	30,004	53,751	12,500	203	8,356	3,132	3,567
United States.....	4,528	19,545	3,154	4,033	5,748	29,752	6,412	4,258
Belgium.....	4,273	19,251	524	25,869	1,002	8,400	234	15,400
Chile ⁴	0	17,660	0	9,556	0	2,926	0	4,184
France.....	153	17,127	89	10,393	0	3,361	0	5,236
Morocco.....	0	9,855	0	12,051	0	7,643	0	5,721
Norway.....	57	8,846	9	11,868	0	7,683	0	5,921
Algeria.....	19	6,393	5	249	0	95	0	11
Austria.....	17	6,011	1	12,316	0	15,445	0	20,105
Czechoslovakia.....	55	1,381	2	3,364	0	3,957	0	2,577
Canada.....	0	989	0	1,850	0	2,868	0	1,520
Union of Soviet Socialist Republics ⁵	0	709	0	2,696	0	15	0	0
Total.....	146,479	353,154	106,770	230,057	59,820	152,467	32,715	123,064

¹ Preliminary.

² These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports.

³ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁴ 3-year average.

⁵ Imports for consumption.

⁶ Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States prior to 1937.

⁷ Soybeans not separately shown prior to April 1, 1934; formerly included with cake and meal.

⁸ Excludes refined soybean oil, not separately reported.

⁹ International Yearbook of Agricultural Statistics.

¹⁰ 1 year only.

¹¹ 4-year average.

TABLE 412.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-39*

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for peas	Average yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<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>
1924.....	1,680	2,437	633	6.3	3,977	3.24	12,892
1925.....	1,290	1,913	581	6.9	4,015	3.22	12,908
1926.....	1,585	2,251	678	6.8	4,583	2.08	9,552
1927.....	2,237	3,095	817	7.5	6,105	1.98	12,088
1928.....	1,694	2,498	598	6.9	4,124	2.64	10,891
<i>1929</i>	<i>776</i>				<i>3,274</i>		
1929.....	1,199	1,799	541	6.7	3,639	2.64	9,597
1930.....	1,351	2,045	645	6.3	4,040	1.96	7,912
1931.....	2,087	3,086	1,085	7.3	7,921	.87	6,884
1932.....	3,013	4,299	1,128	6.4	7,235	.81	5,831
1933.....	2,462	3,578	1,027	6.6	6,790	1.32	8,980
<i>1934</i>	<i>2,711</i>				<i>6,162</i>		
1934.....	2,694	3,958	1,060	5.8	6,147	1.48	9,070
1935.....	2,319	3,490	1,033	6.7	6,971	1.56	10,850
1936.....	3,176	4,996	1,279	6.0	7,720	1.74	13,452
1937.....	3,394	5,418	1,418	6.3	8,986	1.43	12,877
1938.....	3,064	4,999	1,345	6.2	8,330	1.41	11,773
1939 ²	2,923	4,915	1,365	6.2	8,516	1.45	12,384

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 413.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Total acreage ¹			Acreage grazed or plowed under			Acreage harvested for peas			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
New Jersey.....	1	2	2														
Pennsylvania.....	³ 1	1	1														
Ohio.....	3	3	4														
Indiana.....	37	21	40	4	2	4	8	9	20	8.6	10.0	11.0	66	90	220	1.20	1.20
Illinois.....	194	150	214	15	15	30	56	69	86	7.9	8.5	10.5	447	586	903	1.12	1.15
Missouri.....	93	70	80	6	14	11	14	8	20	7.0	8.3	8.0	101	66	160	1.28	1.25
Kansas.....	5	6	11				1	1	2	6.3	9.0	5.7	6	9	11	1.39	1.55
Delaware.....	2	2	2				1	1	1	11.0	13.0	14.0	12	13	14	1.01	1.25
Maryland.....	8	10	9		2	3	1	1	1	7.7	9.0	8.5	9	9	8	.94	1.20
Virginia.....	97	80	79	15	15	18	10	7	10	9.0	9.0	10.5	87	63	105	1.54	1.65
West Virginia.....	2	2	2														
North Carolina.....	221	316	312	39	70	91	44	63	65	7.8	7.0	7.0	342	441	455	1.58	1.60
South Carolina.....	586	767	755	49	107	106	162	215	196	5.8	5.0	5.5	944	1,075	1,078	1.57	1.50
Georgia.....	419	605	617	98	182	204	136	163	179	5.9	5.5	5.6	811	896	1,002	1.56	1.55
Florida.....	36	38	36	13	14	15	10	11	11	8.8	8.0	7.4	82	88	81	1.57	1.70
Kentucky.....	69	58	53	9	18	17	8	6	5	8.8	8.0	8.0	67	48	40	1.23	1.50
Tennessee.....	212	194	149	19	39	34	32	29	20	5.4	5.5	5.5	169	160	110	1.38	1.40
Alabama.....	270	414	409	50	95	90	144	224	229	5.7	5.5	5.0	829	1,232	1,145	1.49	1.55
Mississippi.....	255	476	444	53	157	129	96	167	151	5.8	6.0	4.5	549	1,002	680	1.39	1.55
Arkansas.....	384	568	504	106	193	176	76	108	106	7.0	7.5	7.5	530	810	795	1.27	1.45
Louisiana.....	150	243	225	53	107	104	36	66	58	7.8	7.0	8.5	272	462	493	1.47	1.40
Oklahoma.....	93	125	127	34	66	61	25	28	29	6.6	6.5	5.5	172	182	160	1.56	1.65
Texas.....	377	848	840	176	579	538	122	169	176	7.2	6.5	6.0	861	1,098	1,056	1.25	1.40
United States.....	3,517	4,999	4,915	727	1,675	1,631	981	1,345	1,365	6.5	6.2	6.2	6,357	8,330	8,516	1.41	1.45

¹ Acres grown alone, plus approximately one-half the interplanted acres.

² Preliminary.

³ Short-time average.

Agricultural Marketing Service.

TABLE 414.—*Cowpeas: Average price per bushel received by farmers, United States, 1929-39*

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929	2.49	2.30	2.22	2.28	2.40	2.59	2.73	2.85	2.93	3.00	2.93	2.66	2.64
1930	2.41	2.20	2.05	1.86	1.80	1.75	1.82	1.87	1.93	1.96	1.89	1.63	1.96
1931	1.27	.98	.93	.93	.92	.86	.88	.82	.76	.72	.67	.70	.87
1932	.67	.70	.63	.60	.60	.60	.62	.69	.89	1.02	1.21	1.30	.81
1933	1.06	.94	.87	.92	1.03	1.26	1.45	1.61	1.63	1.60	1.57	1.42	1.32
1934	1.32	1.26	1.25	1.30	1.37	1.47	1.53	1.54	1.57	1.63	1.60	1.42	1.48
1935	1.25	1.13	1.15	1.15	1.22	1.29	1.35	1.54	1.80	1.96	2.07	1.88	1.56
1936	1.52	1.37	1.33	1.38	1.51	1.69	1.83	1.96	1.98	1.97	1.83	1.55	1.74
1937	1.37	1.18	1.13	1.18	1.29	1.34	1.43	1.51	1.59	1.69	1.68	1.48	1.43
1938	1.27	1.18	1.17	1.24	1.30	1.37	1.43	1.49	1.57	1.59	1.52	1.35	1.41
1939	1.28	1.18	1.18	1.22	1.28	1.35	1.41	1.47	1.52	1.51	.....	.....	1.45

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 415.—*Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1930-40*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	3.30	3.30	3.30	3.30	3.30	3.30	3.15	3.15	3.15	3.10	3.00	3.11
1931	3.00	2.90	2.50	2.50	2.55	2.69	2.40	2.40	2.40	2.40	2.55	2.43
1932	1.05	1.10	1.10	1.10	1.00	1.07	1.20	1.20	1.10	1.05	1.05	1.12
1933	.80	.80	.80	1.00	1.40	.96	.85	.85	.90	1.00	1.40	1.00
1934	2.25	2.25	2.25	2.20	2.00	2.20	2.00	2.00	2.00	2.00	1.75	1.95
1935	2.50	2.50	2.50	2.50	2.45	2.50	2.50	2.50	2.40	2.30	2.30	2.40
1936	.....	1.91	2.14	2.45	2.70	2.30	2.00	2.20	2.25	2.75	3.25	2.50
1937	2.70	3.10	3.05	3.00	3.00	3.00	3.25	3.25	3.10	2.95	2.95	3.10
1938	1.95	2.05	2.20	2.35	2.45	2.20	1.90	1.95	2.00	2.35	2.20	2.10
1939	2.20	2.50	2.50	2.45	2.45	2.40	2.10	2.10	2.10	2.05	2.05	2.10
1940	1.85	1.85	1.85	1.90	1.95	1.88	1.45	1.45	1.45	1.45	1.40	1.45

Bureau of Agricultural Economics. Compiled from weekly reports to Agricultural Marketing Service from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1930 Yearbook, table 303.

TABLE 416.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924-39*¹

Year	Acreage grown alone for all purposes	Total acre- age	Average yield per acre	Production	Price per ton	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1924	99	1,605	738.9	593	15.17	8,996
1925	88	1,539	921.4	709	14.94	10,596
1926	60	1,291	827.3	534	15.63	8,349
1927	59	1,418	918.2	651	141.35	9,343
1928	56	1,338	907.3	607	13.59	8,247
1929	91	1,421	881.1	626	13.98	8,749
1930	90	1,372	800.3	549	13.80	7,575
1931	65	1,252	718.8	450	9.85	4,434
1932	104	1,687	832.2	702	4.79	3,362
1933	98	1,794	819.4	735	8.70	6,393
1934	100	2,075	796.1	826	12.66	10,461
1935	116	2,132	892.1	951	11.14	10,593
1936	158	2,382	811.1	966	13.49	13,032
1937	120	2,179	880.2	959	11.87	11,380
1938	129	2,387	812.7	970	12.32	11,952
1939 ²	161	2,444	695.6	850	12.97	11,024

¹ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

² Preliminary.

Agricultural Marketing Service.

TABLE 417.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939*¹

State	Total acreage			Yield per acre			Production			Dec. 1 price	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Tons	Tons	Tons	Dol.	Dol.
South Carolina.....	81	137	151	977	1,000	1,000	41	68	76	14.00	14.50
Georgia.....	950	1,309	1,287	842	850	740	402	556	476	11.60	12.00
Florida.....	179	224	228	685	580	350	60	65	40	11.60	12.00
Alabama.....	434	567	559	810	775	600	177	220	180	12.30	13.80
Mississippi.....	70	86	101	1,076	940	960	37	40	48	17.80	15.70
Louisiana.....	50	64	78	847	650	770	21	21	30	18.00	16.40
United States.....	1,763	2,387	2,444	833.9	812.7	695.6	737	970	850	12.32	12.97

¹ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

² Preliminary.

Agricultural Marketing Service.

TABLE 418.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-39*

Year	Acreage harvested	Average yield per acre	Production	Price ¹ per ton	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price ¹ per ton	Farm value
	1,000 acres	Lb.	Tons	Dol.	1,000 dol.		1,000 acres	Lb.	Tons	Dol.	1,000 dol.
1919.....	328	334.6	66,500			1929.....	310	304.5	47,300	114.52	5,417
1919.....	327	333.4	54,600	155.00	8,463	1930.....	392	260.8	51,100	66.26	3,386
1920.....	266	283.9	37,800	127.54	4,821	1931.....	314	313.7	49,300	44.81	2,209
1921.....	222	352.8	39,200	71.63	2,808	1932.....	313	261.8	40,900	37.04	1,515
1922.....	275	278.1	38,200	219.27	8,376	1933.....	277	216.5	30,000	102.00	3,060
1923.....	536	303.2	81,400	160.17	13,038	1934.....	305	188.9	28,700	164.43	4,719
1924.....	429	359.0	77,000	96.10	7,400	1935.....	497	247.0	61,800	73.92	4,531
1925.....	222	279.4	31,000	142.94	4,431	1936.....	344	221.3	38,000	116.95	4,444
1926.....	316	343.3	54,200	79.24	4,295	1937.....	302	301.2	45,500	70.26	3,197
1927.....	231	346.6	40,100	102.97	4,129	1938.....	271	272.9	37,000	62.89	2,327
1928.....	291	362.1	52,600	97.36	5,121	1939 ²	223	271.5	30,300	107.10	3,245
1929.....	312	305.5	47,600								

¹ From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.

² Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 419.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Tons	Tons	Tons	Dol.	Dol.
Illinois.....	36	37	29	495	450	520	8,390	8,300	7,500	81	140
Kansas.....	38	22	15	217	180	200	4,440	2,000	1,500	49	98
Oklahoma.....	141	91	73	244	275	240	17,010	12,500	8,800	71	103
Texas.....	22	29	21	292	275	210	3,300	4,000	2,200	54	84
Colorado.....	52	40	38	206	190	200	5,570	3,800	3,800	45	96
New Mexico.....	44	52	47	234	245	275	5,150	6,400	6,500	44	91
United States.....	334	271	223	267.8	272.9	271.5	44,470	37,000	30,300	62.89	107.10

¹ Preliminary.

Agricultural Marketing Service.

TABLE 420.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1939

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Average yield per acre	Production	Price	Acreage harvested	Average yield per acre	Production	Price	Foreign trade, year beginning July 1	
									Domestic exports	Imports
	1,000 acres	Tons	1,000 tons	Dollars	1,000 acres	Tons	1,000 tons	Dollars	1,000 tons	1,000 tons
1866	18,250	1.17	21,298	14.48					6	
1867	18,641	1.25	23,209	14.30					6	
1868	19,508	1.19	23,198	13.90					0	
1869	19,310	1.27	24,503	12.76					8	
1870	19,719	1.08	21,308	14.45					5	
1871	20,270	1.10	22,215	16.57					6	
1872	21,081	1.13	23,868	15.35					5	
1873	21,597	1.11	23,903	14.40					5	
1874	21,861	1.12	24,537	13.85					8	
1875	22,662	1.13	25,522	12.75					8	
1876	23,986	1.20	28,796	9.80					8	
1877	24,749	1.23	30,454	8.72					11	21
1878	25,627	1.30	33,275	7.32					9	12
1879	26,641	1.15	30,618	9.63					15	74
1880	27,011	1.20	32,522	11.82					14	195
1881	28,619	1.24	35,490	12.25					12	96
1882	30,373	1.30	39,471	9.99					15	109
1883	32,077	1.37	43,910	8.77					19	133
1884	33,448	1.29	43,066	8.99					12	180
1885	34,507	1.24	42,960	10.07					15	103
1886	35,771	1.25	44,876	8.72					16	88
1887	36,480	1.14	41,559	10.09					20	112
1888	37,411	1.26	47,177	9.24					25	118
1889	38,867	1.29	50,312	7.74					41	139
1890	39,613	1.28	50,548	8.11					31	65
1891	40,350	1.27	51,139	8.65					39	89
1892	41,328	1.25	52,746	8.78					37	117
1893	42,083	1.27	53,451	9.48					61	97
1894	41,864	1.14	47,781	8.98					53	226
1895	41,153	.98	40,481	9.63					66	339
1896	40,971	1.24	50,626	7.60					69	134
1897	42,396	1.32	55,826	7.21					92	4
1898	43,083	1.40	60,416	6.52					73	22
1899	43,127	1.25	53,328							
1899	43,395	1.24	53,975	8.20					81	161
1900	42,488	1.17	49,843	9.78					100	190
1901	43,555	1.22	53,098	9.88					172	54
1902	44,716	1.32	59,098	9.05					57	328
1903	46,650	1.36	63,647	9.18					65	128
1904	47,480	1.38	65,552	8.82					75	52
1905	48,333	1.35	66,563	8.49					79	77
1906	48,650	1.24	60,391	10.40					66	68
1907	49,833	1.33	66,271	11.60					87	11
1908	51,487	1.39	71,642	9.08					72	8
1909	51,041	1.55	68,833							
1909	51,519	1.34	69,815	10.50	17,184	1.07	18,357		62	108
1910	51,220	1.23	62,886	12.16	17,112	.72	12,298		62	377
1911	49,031	1.06	52,079	14.41	16,854	.74	12,495		67	783
1912	50,041	1.35	69,103	11.68	17,354	.98	16,963		68	175
1913	50,117	1.24	62,300	12.36	16,756	.88	14,722		56	191
1914	50,278	1.31	65,820	11.11	17,059	.98	16,785	7.49	118	23
1915	52,061	1.41	73,275	10.65	17,457	1.04	18,161	6.81	200	48
1916	55,457	1.46	81,184	11.18	17,461	1.00	17,449	7.93	96	65
1917	54,019	1.32	71,105	17.08	16,968	.82	13,919	13.43	34	460
1918	55,010	1.25	68,545	20.07	16,899	.81	13,743	15.22	32	311
1919	56,665	1.34	74,724		17,166	.91	16,631			
1919	56,020	1.37	76,589	20.15	17,136	.93	15,898	16.52	67	252
1920	56,769	1.34	76,164	17.78	16,264	.95	15,504	11.99	55	12
1921	57,448	1.24	71,035	12.09	15,622	.88	13,786	6.57	61	5
1922	59,280	1.36	80,790	12.55	16,152	.89	14,362	7.32	53	35
1923	57,717	1.30	75,286	14.10	15,823	.89	14,132	8.18	24	403
1924	59,073				16,023					
1924	59,293	1.33	78,934	13.82	15,166	.83	12,520	7.92	25	119
1925	55,444	1.21	67,334	13.99	14,661	.78	11,498	8.56	15	431
1926	55,461	1.21	67,142	14.11	13,334	.67	8,883	10.05	18	209
1927	57,604	1.45	83,341	11.32	14,527	1.02	14,810	6.57	17	64
1928	54,013	1.34	72,196	12.25	13,172	.88	11,646	7.26	14	40
1929	54,811	1.37	74,513		13,517	.81	10,963			
1929	55,728	1.37	76,105	12.22	13,571	.82	11,175	8.04	9	60

1 Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues 1919-28; January and June issues 1927-39, and official records of the Bureau of Foreign and Domestic Commerce.

2 Reported in value only prior this date.

TABLE 420.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1939—Continued

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Average yield per acre	Production	Price	Acreage harvested	Average yield per acre	Production	Price	Foreign trade, year beginning July 1	
									Domestic exports	Imports
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1930.....	54,051	1.18	64,040	12.65	13,789	.78	10,694	7.09	7	121
1931.....	55,968	1.19	66,561	9.04	11,862	.69	8,162	6.17	3	20
1932.....	56,004	1.28	71,827	6.70	14,048	.85	11,920	3.99	2	9
1933.....	55,829	1.19	66,530	8.20	12,053	.70	8,412	5.17	2	2
1934.....	56,017	.99	55,270	14.02	8,623	.55	4,729	11.48	3	88
1935.....	55,647	1.40	78,138	7.80	12,399	.92	11,388	4.64	2	5
1936.....	57,289	1.11	63,536	11.39	10,679	.65	6,850	7.77	3	204
1937.....	54,620	1.34	73,449	9.12	11,444	.80	9,168	5.65	111	23
1938.....	56,925	1.42	81,048	7.15	11,826	.89	10,433	4.23	3	30
1939 ⁴	58,347	1.30	75,726	7.94	10,898	.81	8,800	4.61		

¹ Imports for consumption beginning 1933.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 421.—Hay, tame, by kinds: Acreage and production, United States, 1919-39

ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweetclover	Lespedeza	Soybean	Cowpea	Pea- nut vine	Grains cut green for hay	Miscellaneous tame	All tame	Sorgo for forage and hay 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 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1919.....	8,647	33,340						5,183	6,518	56,020	2,150
1920.....	9,015	34,302						4,409	6,653	56,769	2,353
1921.....	9,165	34,444						4,360	6,853	57,448	2,049
1922.....	9,275	36,530						3,642	7,000	59,280	2,110
1923.....	9,764	34,299						3,250	7,383	57,717	2,275
1924.....	10,352	34,038	720	327	1,147	1,438	1,056	3,161	7,054	59,293	1,634
1925.....	10,388	31,677	728	253	1,175	966	982	3,109	6,166	55,444	1,651
1926.....	10,721	29,970	713	310	1,431	1,226	908	3,863	6,319	55,461	1,664
1927.....	11,277	31,563	821	338	1,556	1,747	1,116	3,054	6,132	57,604	2,014
1928.....	11,123	28,519	879	325	1,609	1,414	1,235	2,842	6,067	54,013	1,894
1929.....	11,529	29,935	954	349	1,742	938	1,244	3,254	5,783	55,728	1,688
1930.....	11,627	27,131	853	431	2,021	1,080	1,046	3,971	5,891	54,051	1,606
1931.....	11,718	25,100	810	564	2,700	1,677	1,328	5,975	6,196	55,968	2,172
1932.....	12,601	23,677	834	851	2,675	2,503	1,553	4,829	6,481	56,004	2,409
1933.....	12,676	23,480	720	1,115	2,443	2,016	1,337	5,442	6,600	55,829	3,217
1934.....	11,627	20,146	719	1,701	4,069	2,381	1,577	6,718	7,079	56,017	3,296
1935.....	13,649	20,300	649	2,030	4,000	1,985	1,576	6,548	6,910	55,647	3,498
1936.....	14,146	22,043	1,102	1,578	3,251	1,970	1,654	5,614	5,931	57,289	2,545
1937.....	13,725	19,476	648	2,185	3,480	2,220	1,511	4,496	6,879	54,620	3,008
1938.....	13,478	21,342	910	2,861	3,788	1,979	1,770	3,671	7,136	56,925	4,983
1939 ³	13,494	20,828	912	3,692	4,423	1,919	1,924	3,800	7,355	58,347	5,875

PRODUCTION

Year	Alfalfa	Clover and timothy	Sweetclover	Lespedeza	Soybean	Cowpea	Pea- nut vine	Grains cut green for hay	Miscellaneous tame	All tame	Sorgo for forage and hay ¹
	<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>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1919.....	19,380	42,734						5,362	7,035	76,589	4,294
1920.....	20,458	41,319						5,150	7,088	76,164	5,170
1921.....	20,071	36,101						5,441	7,187	71,035	3,970
1922.....	20,110	46,253						4,252	7,571	80,790	3,540
1923.....	21,630	38,522						4,189	8,237	75,286	4,060
1924.....	20,828	43,532	886	285	1,299	1,112	458	3,301	7,183	78,934	3,063
1925.....	21,821	32,646	874	206	1,185	698	415	3,911	5,578	67,334	2,843
1926.....	21,529	31,166	765	334	1,687	1,162	445	3,937	6,067	67,142	2,823
1927.....	25,454	41,879	1,163	400	1,837	1,633	577	3,830	6,568	83,341	4,291
1928.....	23,882	33,251	1,202	380	1,974	1,290	598	3,442	6,177	72,196	3,667
1929.....	23,787	38,215	1,104	380	2,020	798	571	3,535	5,695	76,105	2,650
1930.....	22,889	27,437	896	325	1,902	764	456	4,211	5,160	64,040	2,327
1931.....	21,207	27,080	837	613	3,390	1,445	663	4,921	5,805	66,561	3,380
1932.....	25,954	26,186	967	882	3,336	2,127	714	5,254	6,407	71,827	3,691
1933.....	24,083	24,512	740	1,237	2,846	1,768	568	4,671	6,105	66,530	4,525
1934.....	18,822	16,516	603	1,577	4,397	1,882	684	4,864	5,925	55,270	3,432
1935.....	28,523	26,308	840	2,032	5,354	1,649	785	5,153	7,494	78,138	5,058
1936.....	24,881	21,349	1,037	1,178	3,195	1,487	748	4,498	5,163	63,536	2,898
1937.....	26,944	24,317	777	2,252	4,665	2,001	768	4,509	7,216	73,449	4,426
1938.....	28,879	27,785	1,116	3,181	5,335	1,777	882	4,249	7,844	81,048	8,452
1939 ³	27,035	23,640	1,030	3,860	6,263	1,720	878	3,828	7,472	75,726	8,666

¹ Not included in all tame hay.

² Includes sweetclover and lespedeza.

³ Preliminary.

TABLE 422.—Tame hay: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939¹

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dol.	Dol.
Maine.....	991	1,004	1,005	0.87	0.93	0.91	863	935	918	8.10	8.20
New Hampshire.....	372	386	388	1.02	1.05	1.02	380	405	394	10.80	11.80
Vermont.....	926	927	933	1.17	1.18	1.21	1,086	1,096	1,133	9.20	9.90
Massachusetts.....	361	391	396	1.32	1.47	1.27	479	575	504	14.50	16.00
Rhode Island.....	40	45	45	1.25	1.29	1.16	49	58	52	15.60	16.90
Connecticut.....	301	341	343	1.31	1.51	1.20	396	516	412	15.10	16.30
New York.....	4,086	4,009	3,962	1.21	1.36	1.05	4,941	5,436	4,179	7.20	11.80
New Jersey.....	222	216	219	1.51	1.65	1.37	335	357	299	12.90	17.50
Pennsylvania.....	2,505	2,418	2,406	1.20	1.36	1.10	3,004	3,283	2,968	9.60	11.70
North Atlantic.....	9,805	9,737	9,697	1.18	1.30	1.09	11,534	12,661	10,549	9.03	11.82
Ohio.....	2,607	2,649	2,720	1.10	1.40	1.32	2,860	3,713	3,577	5.50	6.70
Indiana.....	1,841	2,025	1,969	1.12	1.42	1.38	2,052	2,872	2,723	5.70	6.70
Illinois.....	2,690	2,878	2,877	1.18	1.49	1.45	3,164	4,295	4,183	6.30	6.40
Michigan.....	2,580	2,644	2,640	1.18	1.40	1.29	3,040	3,714	3,415	6.30	7.00
Wisconsin.....	3,215	3,655	3,980	1.37	1.77	1.46	4,429	6,479	5,829	6.90	7.50
Minnesota.....	2,625	2,882	3,076	1.31	1.70	1.55	3,433	4,913	4,773	4.20	4.30
Iowa.....	3,099	3,058	3,498	1.32	1.61	1.38	4,082	4,936	4,814	5.70	5.60
Missouri.....	2,826	2,404	2,954	.88	1.02	1.09	2,472	2,461	3,222	6.40	5.70
North Dakota.....	1,201	1,125	1,044	.94	1.11	1.05	1,098	1,254	1,094	4.00	3.30
South Dakota.....	1,049	879	775	.85	1.02	.93	901	893	719	4.30	4.70
Nebraska.....	1,569	1,130	909	1.39	1.49	1.23	2,181	1,685	1,118	4.90	5.60
Kansas.....	1,116	760	739	1.38	1.54	1.35	1,558	1,171	994	4.90	5.90
North Central.....	26,417	26,089	27,181	1.19	1.47	1.34	31,273	38,388	36,461	5.71	6.08
Delaware.....	62	69	72	1.31	1.39	1.26	82	96	91	10.20	11.20
Maryland.....	382	397	413	1.21	1.41	1.25	464	553	518	9.40	10.60
Virginia.....	954	1,056	1,036	.95	1.09	.95	916	1,146	983	11.30	11.70
West Virginia.....	676	684	708	.95	1.17	1.01	645	802	718	10.10	10.70
North Carolina.....	818	1,057	1,107	.80	.91	.90	654	958	991	13.20	14.10
South Carolina.....	464	616	655	.72	.76	.83	338	470	541	12.70	13.90
Georgia.....	792	1,085	1,111	.53	.57	.52	425	619	579	10.80	11.00
Florida.....	88	102	100	.55	.58	.51	48	59	51	9.50	10.50
South Atlantic.....	4,236	5,066	5,202	.84	.93	.86	3,570	4,708	4,472	11.29	12.10
Kentucky.....	1,278	1,319	1,367	.98	1.30	1.16	1,270	1,720	1,582	7.80	8.90
Tennessee.....	1,463	1,660	1,621	.89	1.12	1.00	1,305	1,851	1,629	8.00	9.20
Alabama.....	638	842	840	.72	.80	.71	460	676	596	10.90	10.30
Mississippi.....	549	877	897	1.17	1.24	1.27	644	1,056	1,140	10.30	10.10
Arkansas.....	716	942	991	1.00	1.04	1.09	713	980	1,080	8.00	7.90
Louisiana.....	245	302	321	1.20	1.11	1.26	292	336	406	9.80	10.60
Oklahoma.....	514	593	626	1.26	1.39	1.21	646	822	755	5.60	7.50
Texas.....	723	1,036	1,163	.98	.98	.88	700	1,012	1,022	7.10	8.50
South Central.....	6,126	7,571	7,826	.98	1.12	1.05	6,028	8,483	8,210	8.22	9.00
Montana.....	1,485	1,255	1,290	1.18	1.55	1.47	1,752	1,940	1,900	5.50	5.00
Idaho.....	1,051	1,028	1,040	2.13	2.26	2.11	2,240	2,323	2,196	6.60	6.60
Wyoming.....	733	801	732	1.22	1.16	1.10	895	933	803	6.60	7.80
Colorado.....	1,160	1,084	1,037	1.57	1.75	1.48	1,828	1,892	1,537	6.10	9.10
New Mexico.....	134	136	136	1.99	1.97	1.96	266	268	266	8.20	9.40
Arizona.....	194	196	218	2.62	2.49	2.18	509	488	475	8.10	8.20
Utah.....	536	494	507	2.02	2.13	1.91	1,089	1,051	968	7.80	8.60
Nevada.....	193	184	184	1.91	2.01	1.84	370	370	338	6.00	6.00
Washington.....	900	940	989	1.81	1.82	1.91	1,622	1,707	1,891	8.70	8.70
Oregon.....	837	838	824	1.77	1.77	1.79	1,568	1,486	1,476	8.50	8.20
California.....	1,660	1,506	1,484	2.55	2.89	2.82	4,222	4,352	4,184	8.10	8.90
Western.....	8,932	8,462	8,441	1.83	1.99	1.90	16,360	16,810	16,034	7.32	7.91
United States.....	55,517	56,925	58,347	1.24	1.42	1.30	68,765	81,048	75,726	7.15	7.94

¹ Tame hay includes all hay cut from farmed or cultivated lands as distinguished from wild hay cut from range, swamp, prairie, or other uncultivated lands.² Preliminary.

Agricultural Marketing Service.

TABLE 423.—Wild hay: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1928-37, annual 1938 and 1939¹

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dol.	Dol.
Maine.....	6	8	7	0.93	1.00	0.95	6	8	7	5.00	5.80
New Hampshire.....	6	7	8	.90	.95	.90	5	7	7	6.80	7.30
Vermont.....	8	10	10	.91	.95	1.00	7	10	10	5.00	7.00
Massachusetts.....	8	8	8	.93	1.00	.95	7	8	8	7.70	9.40
Rhode Island.....	1	1	1	.86	.80	.85	1	1	1	8.00	10.00
Connecticut.....	8	10	10	1.08	1.15	1.10	8	12	11	9.30	10.00
New York.....	42	65	58	.90	1.00	.85	39	65	49	4.30	6.90
New Jersey.....	13	12	12	1.28	1.30	1.30	17	16	16	7.60	7.80
Pennsylvania.....	13	14	14	.81	.85	.70	10	12	10	6.30	8.60
North Atlantic.....	105	135	128	.96	1.03	.93	101	139	119	5.74	7.61
Ohio.....	4	5	5	.72	.80	.85	3	4	4	3.10	3.20
Indiana.....	9	6	6	.87	1.00	.90	8	6	5	4.20	4.20
Illinois.....	20	15	12	.82	.80	.80	17	12	10	4.60	4.00
Michigan.....	36	26	28	.81	.85	.85	28	22	24	4.30	4.50
Wisconsin.....	284	170	250	.98	1.00	1.05	273	170	262	4.60	4.80
Minnesota.....	1,721	1,428	1,357	.90	1.10	1.00	1,553	1,571	1,357	2.85	2.85
Iowa.....	186	152	135	.96	1.15	1.05	179	175	142	4.50	4.80
Missouri.....	134	140	115	.94	1.15	1.20	127	161	138	4.75	4.50
North Dakota.....	1,527	1,526	1,282	.72	.80	.75	1,150	1,221	962	3.55	3.20
South Dakota.....	1,670	1,838	1,636	.52	.55	.55	918	1,011	900	3.50	3.50
Nebraska.....	2,591	2,492	2,193	.63	.75	.60	1,666	1,869	1,316	3.55	4.10
Kansas.....	819	697	655	.85	1.20	1.00	709	836	655	3.65	4.20
North Central.....	9,001	8,495	7,674	.72	.83	.75	6,631	7,058	5,775	3.48	3.63
Delaware.....	2	1	1	1.08	1.00	1.00	2	1	1	6.40	8.00
Maryland.....	4	4	4	.86	1.15	1.00	3	5	4	8.00	8.00
Virginia.....	9	13	16	.78	.80	.85	7	10	14	9.10	9.10
West Virginia.....	10	10	12	.76	.95	.85	7	10	10	8.10	6.60
North Carolina.....	24	31	40	.95	1.00	1.10	23	31	44	9.50	10.30
South Carolina.....	15	22	25	.73	.80	.75	12	18	19	8.70	9.60
Georgia.....	19	19	20	.82	.85	.80	15	16	16	9.20	8.70
Florida.....	2	1	1	.72	.60	.65	2	1	1	9.00	9.00
South Atlantic.....	85	101	119	.84	.91	.92	71	92	109	8.97	9.32
Kentucky.....	21	25	25	.90	1.10	1.10	18	28	28	5.10	5.30
Tennessee.....	36	32	47	.74	.90	.95	27	29	45	5.40	6.40
Alabama.....	41	40	40	.78	.90	.85	32	36	34	8.40	7.60
Mississippi.....	56	69	85	.99	1.10	1.20	56	76	102	7.20	7.00
Louisiana.....	156	168	143	.95	1.05	1.15	147	176	164	5.70	6.10
Oklahoma.....	21	18	19	1.00	1.30	1.30	21	23	25	7.10	6.50
Oklahoma.....	497	460	478	.85	1.15	1.00	424	529	478	4.60	5.80
Texas.....	232	271	271	.90	1.05	.95	208	285	257	6.50	7.30
South Central.....	1,061	1,083	1,108	.88	1.09	1.02	933	1,182	1,133	5.58	6.37
Montana.....	549	599	551	.75	.95	1.00	421	569	551	5.40	4.95
Idaho.....	91	82	81	.96	1.00	.90	87	82	73	5.30	5.60
Wyoming.....	284	292	269	.71	.75	.60	206	219	161	6.50	7.70
Colorado.....	354	374	344	.92	1.00	.80	329	374	275	6.00	8.50
New Mexico.....	23	25	24	.77	.60	.55	18	15	13	7.50	7.40
Arizona.....	11	7	7	.90	1.00	.80	10	7	6	8.00	8.00
Utah.....	64	60	60	1.02	1.10	1.00	66	66	60	4.70	7.10
Nevada.....	123	137	137	.97	1.10	.90	122	151	123	5.40	5.60
Washington.....	30	29	28	1.20	1.15	1.20	36	33	34	7.40	7.60
Oregon.....	250	220	209	.97	1.15	1.00	223	253	209	5.50	5.60
California.....	144	187	159	1.08	1.30	1.00	159	243	159	6.10	6.80
Western.....	1,902	2,012	1,869	.88	1.00	.89	1,678	2,012	1,664	5.76	6.30
United States.....	12,154	11,826	10,898	.76	.89	.81	9,414	10,483	8,800	4.23	4.61

¹ Includes prairie, marsh, and salt grasses.
² Preliminary.

Agricultural Marketing Service.

TABLE 424.—Hay, alfalfa: Acreage, yield, and production, by States, average 1928-37, annual 1938 and 1939¹

State and division	Acreage harvested			Yield per acre			Production		
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	6	5	6	1.50	1.50	1.45	10	8	9
New Hampshire.....	3	3	3	1.96	1.95	1.60	7	6	5
Vermont.....	10	13	13	2.20	2.20	1.95	22	29	25
Massachusetts.....	6	8	8	2.25	2.40	2.15	13	19	17
Rhode Island.....	1	1	1	2.26	2.40	2.20	2	2	2
Connecticut.....	11	16	16	2.77	3.10	2.90	32	50	37
New York.....	265	301	292	1.90	1.95	1.55	483	587	453
New Jersey.....	37	49	43	2.18	2.25	2.00	81	110	96
Pennsylvania.....	147	215	215	1.89	2.00	1.65	279	430	355
North Atlantic.....	477	611	602	1.95	2.03	1.66	928	1,241	999
Ohio.....	320	465	516	1.81	2.05	2.00	586	953	1,032
Indiana.....	280	451	474	1.68	1.85	1.80	468	834	853
Illinois.....	326	413	471	2.02	2.30	2.25	645	950	1,060
Michigan.....	818	1,048	1,100	1.54	1.65	1.50	1,250	1,729	1,650
Wisconsin.....	583	1,199	1,127	1.85	2.30	1.75	1,114	2,758	1,972
Minnesota.....	814	1,263	1,212	1.72	2.15	2.00	1,418	2,715	2,424
Iowa.....	656	879	879	2.09	2.20	2.10	1,338	1,934	1,846
Missouri.....	181	152	210	1.88	2.20	2.25	337	334	472
North Dakota.....	208	129	114	1.07	1.15	1.10	233	148	125
South Dakota.....	585	301	241	.95	1.05	.95	583	316	229
Nebraska.....	1,132	789	608	1.54	1.45	1.30	1,758	1,144	790
Kansas.....	732	394	410	1.57	1.75	1.60	1,154	690	656
North Central.....	6,635	7,483	7,362	1.64	1.94	1.78	10,890	14,505	13,109
Delaware.....	6	6	5	2.39	2.20	2.30	13	13	12
Maryland.....	29	34	35	1.96	2.10	1.85	57	71	65
Virginia.....	50	65	65	1.74	1.90	1.85	87	124	120
West Virginia.....	15	25	27	1.77	1.95	2.00	26	49	54
North Carolina.....	6	8	9	1.82	2.00	1.60	12	16	14
South Carolina.....	2	2	3	1.78	1.60	1.55	4	3	5
Georgia.....	5	6	6	1.81	1.80	1.50	9	11	9
South Atlantic.....	113	146	150	1.84	1.97	1.86	208	287	279
Kentucky.....	120	160	176	1.52	1.90	1.80	186	304	317
Tennessee.....	33	67	72	1.61	1.90	1.70	53	127	122
Alabama.....	4	4	3	1.88	1.50	1.40	5	6	4
Mississippi.....	38	69	65	2.22	2.20	2.30	86	152	160
Arkansas.....	62	77	82	1.94	1.75	1.50	118	135	148
Louisiana.....	16	21	22	2.18	1.70	2.20	35	36	48
Oklahoma.....	225	240	264	1.77	1.90	1.65	395	456	436
Texas.....	64	91	108	2.27	2.25	2.30	144	205	248
South Central.....	561	729	792	1.83	1.95	1.86	1,022	1,421	1,473
Montana.....	686	619	662	1.57	1.75	1.80	1,083	1,083	1,192
Idaho.....	774	781	773	2.44	2.55	2.40	1,886	1,992	1,855
Wyoming.....	376	367	367	1.48	1.55	1.45	558	569	532
Colorado.....	709	661	641	1.88	2.10	1.85	1,337	1,388	1,186
New Mexico.....	91	91	91	2.36	2.40	2.40	214	218	218
Arizona.....	151	145	156	2.94	2.80	2.50	445	406	390
Utah.....	488	447	447	2.08	2.20	2.00	1,025	983	894
Nevada.....	139	137	136	2.19	2.25	2.10	305	308	286
Washington.....	226	280	300	2.54	2.50	2.40	578	700	720
Oregon.....	254	259	264	2.50	2.60	2.55	635	673	673
California.....	761	722	751	3.94	4.30	4.30	2,985	3,105	3,229
Western.....	4,656	4,509	4,588	2.37	2.53	2.44	11,049	11,425	11,175
United States.....	12,442	13,478	13,494	1.94	2.14	2.00	24,097	28,879	27,035

¹ Included in tame hay.² Preliminary.³ Short-time average.

Agricultural Marketing Service.

TABLE 425.—Hay, clover and timothy: Acreage yield, and production, by States average 1928-37, annual 1938 and 1939¹

State and division	Acreage harvested			Yield per acre			Production		
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	565	485	475	0.97	1.05	1.02	549	509	484
New Hampshire.....	208	212	216	1.15	1.15	1.10	239	244	238
Vermont.....	700	684	684	1.22	1.23	1.25	851	841	855
Massachusetts.....	253	281	289	1.44	1.58	1.32	364	444	381
Rhode Island.....	22	24	25	1.36	1.43	1.25	30	34	31
Connecticut.....	160	189	191	1.39	1.60	1.25	222	302	239
New York.....	3,282	3,160	3,002	1.20	1.35	1.05	3,940	4,266	3,152
New Jersey.....	155	127	117	1.36	1.45	1.10	213	184	129
Pennsylvania.....	2,220	2,066	2,025	1.16	1.30	1.05	2,583	2,686	2,126
North Atlantic.....	7,566	7,228	7,024	1.19	1.32	1.09	8,990	9,510	7,635
Ohio.....	2,056	1,929	1,755	.98	1.25	1.10	2,014	2,411	1,930
Indiana.....	1,102	1,121	1,785	.95	1.25	1.10	1,050	1,401	864
Illinois.....	1,286	1,250	1,025	1.08	1.35	1.20	1,401	1,688	1,230
Michigan.....	1,548	1,388	1,291	1.02	1.25	1.15	1,587	1,735	1,485
Wisconsin.....	2,195	2,007	2,328	1.25	1.50	1.35	2,816	3,010	3,143
Minnesota.....	1,013	757	886	1.20	1.45	1.35	1,220	1,098	1,196
Iowa.....	1,910	1,366	1,571	1.09	1.35	1.05	2,126	1,844	1,650
Missouri.....	1,870	1,260	1,210	.78	.85	.90	1,469	1,071	1,089
North Dakota.....	34	16	16	.80	1.10	1.00	33	18	16
South Dakota.....	40	18	16	.77	.95	.85	32	17	14
Nebraska.....	73	12	13	.96	1.15	.95	76	14	12
Kansas.....	130	20	33	.94	1.05	1.00	129	21	33
North Central.....	13,256	11,144	10,929	1.04	1.29	1.16	13,955	14,328	12,662
Delaware.....	41	40	39	1.19	1.35	1.15	49	54	45
Maryland.....	303	300	303	1.12	1.35	1.20	343	405	364
Virginia.....	464	476	438	1.00	1.20	.90	472	571	394
West Virginia.....	454	420	382	.94	1.20	1.00	431	504	382
North Carolina.....	68	69	76	.91	1.00	1.00	62	69	76
Georgia.....	3	4	4	.95	.90	.95	3	4	4
South Atlantic.....	1,334	1,309	1,242	1.01	1.23	1.02	1,360	1,607	1,265
Kentucky.....	420	364	350	.90	1.20	1.10	388	437	385
Tennessee.....	281	230	225	.90	1.10	.95	257	253	214
Alabama.....	5	5	5	.80	.85	.95	4	4	5
Mississippi.....	4	7	8	1.23	1.35	1.30	4	9	10
Arkansas.....	61	58	52	.88	.95	1.00	55	55	52
South Central.....	780	664	640	.90	1.14	1.04	718	758	666
Montana.....	236	225	236	1.28	1.70	1.30	306	382	307
Idaho.....	149	119	140	1.36	1.45	1.30	204	173	182
Wyoming.....	107	105	103	1.12	1.00	.90	121	106	93
Colorado.....	161	150	142	1.38	1.35	1.10	222	202	166
New Mexico.....	8	6	7	1.27	1.20	1.15	10	7	8
Utah.....	23	20	20	1.45	1.65	1.25	33	33	25
Nevada.....	24	21	21	1.26	1.50	1.10	32	32	23
Washington.....	186	200	204	2.07	2.00	2.15	386	400	439
Oregon.....	118	115	85	1.58	1.60	1.45	186	184	123
California.....	3	35	35	1.60	1.80	1.60	59	63	56
Western.....	1,045	997	993	1.48	1.59	1.42	1,553	1,582	1,412
United States.....	23,981	21,342	20,823	1.10	1.30	1.14	26,577	27,785	23,640

¹ Included in tame hay; excludes sweetclover and lespedeza hay.² Preliminary.³ Short-time average.

Agricultural Marketing Service.

TABLE 426.—Hay loose: Average price per ton received by farmers, United States, 1929-39

ALL HAY

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price ¹
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929	11.17	10.85	11.05	11.07	11.18	11.04	11.16	11.19	10.95	10.97	10.98	10.91	10.90
1930	10.47	11.31	12.14	12.17	12.19	11.33	11.21	10.92	10.66	10.59	10.54	9.97	11.06
1931	9.30	9.05	8.88	8.57	8.68	8.71	8.60	8.45	8.69	8.74	8.48	7.60	8.69
1932	6.95	6.82	6.80	6.54	6.49	6.14	6.03	5.91	5.89	6.12	6.37	6.43	6.22
1933	6.99	7.53	7.63	7.54	7.69	7.69	7.78	8.07	8.34	8.59	8.94	9.75	8.12
1934	10.18	12.50	13.03	13.40	13.58	13.86	14.02	14.02	13.79	13.67	13.38	12.07	13.28
1935	8.88	7.90	7.43	7.26	7.25	7.20	7.30	7.57	7.45	7.35	7.26	7.81	7.51
1936	8.66	10.77	10.87	10.77	10.73	11.08	11.51	11.84	11.98	12.24	12.11	10.93	11.04
1937	9.48	8.97	8.91	8.77	8.74	8.79	8.79	8.71	8.50	8.17	7.91	7.48	8.69
1938	7.11	6.82	6.70	6.72	6.82	6.81	6.79	6.78	6.67	6.67	6.68	6.63	6.82
1939	6.76	6.77	7.17	7.31	7.51	7.71	7.90	8.10	8.22	8.29	8.32	7.71	7.58

ALFALFA

1929	13.12	13.17	13.50	13.84	14.00	14.41	14.66	14.45	13.90	13.42	12.87	12.14	13.73
1930	11.44	12.16	12.85	12.97	12.94	12.52	12.21	11.74	11.29	11.01	10.87	10.24	12.13
1931	9.80	9.86	9.67	9.58	9.94	10.31	10.14	10.25	10.84	10.79	9.97	8.63	10.05
1932	7.38	7.15	7.27	7.05	7.01	6.77	6.70	6.39	6.34	6.46	6.71	6.69	6.99
1933	7.48	7.90	8.04	8.26	8.26	8.36	8.47	8.58	8.68	8.84	9.28	10.25	8.42
1934	10.84	13.51	14.69	15.07	15.28	15.38	15.31	15.19	14.99	14.94	14.74	12.31	14.43
1935	9.23	8.44	8.25	8.15	8.27	8.29	8.50	8.78	8.67	8.35	8.16	7.82	8.53
1936	9.37	12.04	12.15	12.09	12.16	12.62	13.02	13.98	14.12	13.81	13.33	11.76	12.35
1937	10.53	10.23	10.39	10.54	10.56	10.74	10.73	10.46	10.17	9.83	9.18	8.32	10.32
1938	8.16	7.75	7.73	7.74	7.92	8.13	7.96	7.95	7.84	7.62	7.63	7.40	7.86
1939	7.48	7.45	8.04	8.36	8.65	9.01	9.21	9.38	9.34	9.14	8.92	8.07	7.58

MIXED CLOVER AND TIMOTHY *

1929	11.60	11.61	11.82	11.77	11.82	11.97	12.24	12.24	12.31	12.27	12.19	12.25	11.98
1930	11.71	13.20	14.62	14.62	14.62	13.52	13.53	12.78	12.45	12.57	12.21	11.28	13.38
1931	10.30	10.15	9.81	9.65	9.65	9.70	9.72	8.76	8.70	8.76	8.67	8.39	9.35
1932	7.96	7.97	7.89	7.74	7.62	7.38	7.25	7.17	7.12	7.52	7.60	7.65	7.65
1933	7.96	8.63	8.81	8.67	8.85	8.74	8.86	9.41	9.75	10.17	10.64	11.39	9.19
1934	11.96	14.00	15.07	15.46	15.62	15.89	16.01	15.96	15.48	14.73	14.30	13.04	14.80
1935	10.13	8.95	8.70	8.66	8.57	8.64	8.74	8.73	8.60	8.44	8.17	8.38	8.87
1936	9.43	12.18	12.16	12.18	12.14	12.53	13.07	13.35	13.58	13.94	13.91	12.50	12.37
1937	11.06	10.23	10.19	10.08	9.84	10.09	10.19	10.06	9.97	9.47	9.02	8.64	10.08
1938	8.19	7.68	7.75	7.76	8.04	8.01	8.12	8.13	7.79	7.84	7.78	7.58	7.92
1939	7.59	8.00	8.33	8.76	9.08	9.44	9.74	10.02	10.21	10.20	10.35	9.57	7.58

PRAIRIE

1929	8.21	7.96	8.13	7.97	8.11	8.18	8.30	8.41	8.11	8.12	7.96	7.78	8.14
1930	7.12	7.63	7.89	7.66	7.48	7.31	7.23	6.82	6.51	6.44	6.30	6.34	7.26
1931	6.52	6.64	6.68	6.53	6.67	6.56	6.48	6.70	7.30	7.47	7.15	6.02	6.75
1932	5.14	4.71	4.57	4.45	4.36	4.08	4.10	4.01	3.97	4.07	4.31	4.30	4.49
1933	5.18	5.54	5.49	5.46	5.35	5.34	5.47	5.58	5.77	6.11	6.50	7.42	5.68
1934	7.90	11.03	11.61	11.86	12.09	12.49	12.76	12.83	12.87	13.35	13.20	10.98	11.89
1935	6.58	5.61	5.01	5.81	5.78	4.75	4.85	5.10	5.03	4.78	4.55	4.75	5.41
1936	6.71	8.62	8.34	7.98	7.91	7.96	8.23	8.41	8.56	8.54	8.48	7.32	8.04
1937	6.39	6.00	6.03	5.91	5.82	5.90	5.79	5.74	5.59	5.76	5.45	4.91	5.88
1938	4.74	4.43	4.36	4.44	4.29	4.40	4.31	4.33	4.22	4.15	4.11	4.08	4.37
1939	3.93	4.09	4.46	4.68	4.67	4.79	4.89	4.80	4.87	4.83	4.72	4.43	4.37

¹ For "All hay," monthly prices, by States, weighted by production to obtain monthly price for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average.

* Preliminary for "All hay" only.

* Clover hay prices July 15, 1929, to Feb. 15, 1932.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly price for the United States; season average price obtained by weighting United States monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.

TABLE 427.—Hay, Alfalfa No. 1: Average price per ton, baled, at Kansas City, 1929-39

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<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>	<i>Dol.</i>
1929	19.00	20.40	23.50	24.30	24.75	22.75	23.75	23.00	22.05	23.00	21.75	16.75	22.08
1930	17.50	21.40	22.00	22.25	23.15	22.60	21.45	19.55	19.65	19.25	17.25	12.90	19.90
1931	13.90	13.20	12.90	13.10	13.15	14.25	14.00	14.50	16.00	16.00	13.55	9.75	13.69
1932	9.75	9.75	9.75	10.50	10.50	11.05	10.50	10.25	10.80	11.00	11.20	9.65	10.39
1933	9.90	11.45	11.75	11.75	11.75	12.70	12.50	12.40	12.75	13.95	13.50	14.10	12.38
1934	17.60	22.50	22.50	21.70	21.50	23.25	23.50	23.10	22.75	22.00	20.10	14.80	21.23
1935	11.20	13.00	13.40	14.00	14.00	13.70	13.50	13.75	13.65	15.40	14.25	11.30	13.43
1936	16.25	18.40	19.10	19.70	20.15	20.00	20.70	20.85	20.35	21.45	18.50	17.00	19.37
1937	15.50	16.70	18.05	19.10	19.55	21.00	21.25	20.40	19.95	18.00	17.60	13.50	18.38
1938	12.50	12.50	12.50	14.10	14.50	14.50	14.60	17.55	14.50	14.50	12.50	11.75	13.58
1939	12.60	13.30	13.50	15.80	16.00	16.00	16.25	17.25	17.25	17.00	17.00	13.00	15.41

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representatives in the market. Prices are simple averages of 1 day's quotation each week, carlot basis. Data for earlier years in 1928 Yearbook, table 292.

TABLE 428.—Alfalfa meal: Production in the United States and price per ton of No. 1 medium, bagged, in carlots, Kansas City, 1929-39

Year beginning June	PRODUCTION												Total or average
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
	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	1,000 tons	
1929	19.1	24.4	28.9	32.3	40.9	27.8	42.1	44.9	41.8	22.9	14.6	11.3	350.9
1930	31.2	24.7	30.6	42.0	26.0	28.9	27.0	34.4	16.6	14.2	13.4	13.0	301.8
1931	23.3	15.1	17.4	18.9	16.9	21.2	19.5	12.6	12.5	10.5	8.7	10.0	187.0
1932	14.8	17.0	15.4	19.1	18.1	12.4	12.9	11.0	10.1	10.1	12.2	16.0	169.2
1933	27.9	23.0	19.7	20.6	25.0	19.6	18.4	18.5	14.5	13.3	14.1	16.6	231.1
1934	25.6	23.9	23.6	20.8	19.1	17.3	16.6	11.5	10.8	12.1	14.4	15.6	211.3
1935	20.9	27.2	20.2	19.0	26.9	21.0	18.9	17.4	17.9	18.8	16.3	16.3	241.0
1936	30.4	27.4	36.9	35.8	26.2	33.8	33.6	36.8	32.0	22.8	19.5	19.7	354.9
1937	32.1	31.4	37.5	33.4	30.8	31.0	24.0	24.0	16.9	15.5	12.3	18.1	307.0
1938	29.8	28.5	29.9	24.1	31.4	22.2	25.6	21.3	17.1	14.0	15.7	22.4	282.0
1939	37.4	32.8	30.9	28.8	27.9	24.5	18.9	11.3	10.1	14.3	15.4	27.5	280.0

PRICE

	<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>	<i>Dol.</i>
1929	25.10	23.50	25.00	27.30	27.60	26.80	27.45	27.40	25.50	23.60	25.05	23.80	25.65
1930	22.00	22.70	24.70	26.60	25.60	25.00	24.20	23.60	21.25	20.40	21.00	19.65	23.05
1931	18.10	17.90	16.85	17.55	17.20	19.00	18.60	18.90	17.65	16.95	16.95	17.00	17.00
1932	15.45	15.50	15.90	16.00	15.65	15.45	15.25	15.10	15.00	15.25	15.55	16.20	15.50
1933	16.05	17.30	18.15	19.45	19.10	19.00	19.00	19.20	19.00	19.00	19.10	19.10	18.60
1934	20.65	24.25	27.15	27.25	25.75	25.15	26.45	25.95	25.60	24.70	24.90	26.25	25.35
1935 ¹	26.00	22.40	20.50	20.50	20.20	20.00	19.50	19.15	19.50	19.50	19.00	18.50	20.40
1936	18.00	21.10	25.10	25.10	24.25	24.90	24.40	24.25	24.40	23.80	24.90	24.90	23.75
1937	23.10	21.10	21.80	21.50	21.50	21.60	21.75	21.10	21.10	21.30	20.40	20.20	21.40
1938	19.40	18.50	18.50	19.00	19.00	19.00	19.20	19.65	19.70	19.40	19.00	18.85	19.10
1939	18.75	19.00	19.45	24.15	23.40	24.20	23.60	23.25	23.25	23.25	22.65	21.60	22.20

¹ Fine ground.

¹ Reported as fine, beginning August 1935.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Production data from reports of meal manufacturers through the market news service; prices are from reports of the official representative in the market, and are bulk of sales prices for one day each week.

TABLE 429.—Pasture and range: Condition, 1st of month, United States, 1930-39

Year	Pasture						Range ¹					
	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>
1930	77.3	80.4	74.6	56.4	47.7	56.1	89	92	88	82	81	82
1931	78.8	78.5	73.0	63.7	63.0	63.5	84	82	79	73	73	71
1932	74.1	77.6	79.0	71.1	67.6	67.1	81	89	92	88	84	84
1933	71.5	81.5	60.5	55.6	59.5	65.6	76	82	73	74	75	76
1934	66.2	53.2	48.9	39.0	43.1	64.0	80	70	66	55	54	55
1935	69.5	77.7	85.4	81.1	74.3	73.8	70	82	88	85	81	83
1936	68.6	74.5	68.1	41.6	40.3	64.3	79	83	76	72	70	74
1937	69.3	75.7	79.4	73.9	68.2	66.0	75	76	81	80	76	76
1938	82.1	84.7	85.7	83.3	75.8	75.5	84	87	87	87	82	82
1939	76.2	72.8	77.9	68.8	69.0	56.3	78	77	78	73	73	72

¹ Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Condition of pasture for earlier years in 1930 Yearbook, table 322.

TABLE 430.—*Pasture: Condition, 1st of month, by States, average 1928-37, annual 1939*¹

State and division	April		May		June		July		August		September		October	
	Average 1928-37	1939	Average 1928-37	1939	Average 1928-37	1939	Average 1928-37	1939	Average 1928-37	1939	Average 1928-37	1939	Average 1928-37	1939
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	89	93	83	78	83	77	86	84	82	72	75	68	77	63
New Hampshire.....	87	85	84	80	84	83	86	83	80	60	77	72	76	67
Vermont.....	92	95	85	79	86	87	89	93	85	76	79	75	80	68
Massachusetts.....	88	90	83	87	83	74	85	73	76	51	72	57	77	58
Rhode Island.....	85	75	80	74	83	74	87	69	75	54	73	56	76	72
Connecticut.....	87	93	82	83	85	77	88	66	76	43	73	53	76	65
New York.....	80	86	76	79	80	77	80	71	71	45	67	50	71	43
New Jersey.....	83	82	79	80	81	78	80	59	70	35	69	55	73	62
Pennsylvania.....	78	84	76	81	80	76	78	71	70	67	69	60	69	54
North Atlantic.....	81	86	78	80	81	77	81	72	73	52	69	56	72	52
Ohio.....	76	83	74	80	76	71	72	84	66	84	66	74	70	50
Indiana.....	75	84	74	81	78	76	72	88	62	87	62	83	70	51
Illinois.....	77	86	74	81	76	85	72	91	62	87	59	89	63	65
Michigan.....	75	84	68	80	81	82	77	88	61	66	53	71	66	68
Wisconsin.....	80	89	73	81	78	76	74	86	62	64	54	64	65	64
Minnesota.....	76	77	69	77	75	70	74	85	59	73	54	72	62	64
Iowa.....	81	87	74	80	78	68	76	82	66	76	62	84	70	62
Missouri.....	74	77	73	80	75	85	70	91	57	80	55	86	60	54
North Dakota.....	59	63	57	61	59	54	61	74	52	60	45	54	46	54
South Dakota.....	63	64	66	63	67	48	61	60	47	55	43	46	47	44
Nebraska.....	73	66	73	70	75	64	72	69	59	47	55	45	58	37
Kansas.....	68	70	68	69	73	67	70	72	57	57	52	63	57	43
North Central.....	74	78	72	76	75	72	72	81	60	71	56	71	62	54
Delaware.....	79	84	76	84	80	71	78	66	70	61	70	70	71	78
Maryland.....	75	83	74	85	78	79	76	77	66	77	66	72	70	73
Virginia.....	75	85	76	83	79	70	78	72	73	87	76	91	72	68
West Virginia.....	76	80	74	75	77	63	73	76	70	85	74	81	70	56
North Carolina.....	77	82	78	80	77	77	75	79	76	84	81	89	77	74
South Carolina.....	64	72	72	76	71	80	67	68	70	78	71	81	66	66
Georgia.....	68	74	77	79	76	83	69	83	73	79	74	84	68	75
Florida.....	74	62	78	75	75	79	78	84	81	86	83	87	82	85
South Atlantic.....	73	80	76	80	77	74	74	76	72	83	75	85	71	69
Kentucky.....	72	80	76	80	78	82	73	90	69	87	71	84	71	54
Tennessee.....	72	78	76	79	78	83	70	87	71	86	70	81	69	54
Alabama.....	65	76	76	80	76	87	69	90	74	85	74	87	68	80
Mississippi.....	68	74	76	78	78	85	70	88	74	87	71	82	68	70
Arkansas.....	71	74	79	80	80	88	72	88	65	79	56	72	59	44
Louisiana.....	69	76	77	80	80	82	71	81	74	82	73	80	70	72
Oklahoma.....	65	70	68	69	72	70	68	77	55	64	48	59	53	39
Texas.....	71	69	72	66	76	66	70	69	65	60	57	60	63	49
South Central.....	70	72	73	72	76	74	70	78	66	70	61	68	64	52
Montana.....	68	85	72	81	72	77	68	89	58	78	53	69	58	74
Idaho.....	84	93	81	82	85	80	85	82	76	76	72	68	71	72
Wyoming.....	74	83	79	81	80	66	82	74	71	58	70	57	71	59
Colorado.....	70	85	71	83	77	74	74	61	66	45	64	45	65	47
New Mexico.....	69	84	68	86	71	75	68	61	65	60	69	72	71	69
Arizona.....	88	87	87	86	82	78	79	73	79	72	82	75	83	83
Utah.....	84	89	79	79	79	75	69	70	58	69	55	67	68	68
Nevada.....	83	90	81	86	82	85	81	84	78	78	74	74	73	81
Washington.....	78	85	78	79	82	72	83	80	75	78	66	60	66	65
Oregon.....	80	89	82	78	86	67	85	74	77	69	70	61	68	64
California.....	81	71	78	67	76	66	75	64	72	64	70	64	69	64
Western.....	76	82	76	78	77	72	76	72	69	65	67	63	67	65
United States.....	74	79	73	76	76	73	73	78	65	69	61	69	65	66

¹ For range States, condition given as reported. Probably relates largely to farm pasture, i. e., range not included.

TABLE 431.—Hops: Acreage, production, season average price, foreign trade, and consumption, United States, 1910–39

Year	Acreage	Average yield per acre	Production ¹	Season average price per pound received by farmers ²	Foreign trade, year beginning September			Consumption by breweries, year beginning July ⁵
					Imports ²	Domestic exports ³	Net exports ⁴	
	Acres	Pounds	1,000 pounds	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910					8,520	13,477	4,975	45,069
1911					2,993	11,941	8,987	42,437
1912					8,527	17,758	9,269	44,238
1913					5,418	23,902	18,509	43,988
1914					11,545	9,372	* 2,081	38,839
1915	44,653	1,187	52,986	11.7	706	19,592	18,946	37,452
1916	43,900	1,152	50,595	12.0	201	14,252	14,077	41,959
1917	29,900	983	29,388	33.3	121	3,654	3,571	33,481
1918	25,900	829	21,481	19.3	(¹)	9,545	9,584	13,925
1919	22,000	1,287	28,320	77.4	3,876	30,266	26,499	6,441
1920	27,000	1,243	33,555	35.7	3,671	20,818	18,340	5,989
1921	27,000	1,087	29,340	24.1	975	19,144	18,385	4,453
1922	23,400	1,186	27,744	8.6	1,368	15,659	14,418	4,556
1923	18,440	1,071	19,751	18.8	574	19,007	18,546	3,815
1924	20,350	1,360	27,670	10.3	482	16,032	15,615	* 3,256
1925	20,350	1,404	28,573	21.8	569	14,392	13,983	* 3,426
1926	20,800	1,516	31,522	23.1	471	13,480	13,045	* 3,149
1927	24,600	1,246	30,658	22.9	733	11,536	10,830	* 3,071
1928	26,200	1,257	32,944	19.3	688	8,854	8,176	2,735
1929	24,400	1,360	33,195	11.4	* 944	6,725	5,817	2,627
1930	19,600	1,202	23,447	14.8	1,039	5,552	4,526	2,197
1931	21,400	1,234	26,410	13.8	1,294	3,801	2,507	1,841
1932	22,000	1,094	24,058	17.5	4,962	2,444	^c 2,518	7,767
1933	30,300	1,319	39,965	30.4	¹⁰ 5,761	7,700	1,939	26,235
1934	36,800	1,194	43,952	14.5	5,257	6,772	1,515	31,773
1935	38,900	1,227	47,746	9.8	¹¹ 6,535	6,184	^b 351	34,516
1936	30,900	814	25,156	27.6	11,026	2,719	^b 8,307	37,005
1937	34,300	1,230	43,913	16.2	9,189	5,784	^b 3,405	34,875
1938	31,500	1,189	35,261	19.7	8,053	4,143	^b 3,870	32,462
1939 ¹²	31,000	1,270	39,380	27.8				

¹ Includes the following quantities not available for marketing because of economic conditions and the marketing agreement allotments in 1938 and 1939 (1,000 pounds): 1934, 802; 1935, 5,436; 1937, 4,365; 1938 5,625; 1939, 7,839. Prices apply only to the harvested portion of the crop.

² From 1915 to 1931, Dec. 1 price.

³ Compiled from Monthly Summary of Foreign Commerce of the United States, 1910–39, and official records of the Bureau of Foreign and Domestic Commerce.

⁴ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

⁵ 1920 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910 to 1925, and 1933 to date; annual reports of the Commissioner of Prohibition, 1926 to 1929, and Commissioner of Industrial Alcohol, 1930 to 1932.

⁶ Net imports.

⁷ Less than 500 pounds.

⁸ Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

⁹ Includes hop extract and lupulin 1930–35.

¹⁰ Beginning 1933 imports for consumption.

¹¹ Hops only, beginning January 1936.

¹² Preliminary.

TABLE 432.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1928-37, annual 1938 and 1939

State	Acreage			Yield per acre			Production ¹			Price for crop of—	
	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	Average 1928-37	1938	1939 ²	1938	1939 ²
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents
Washington.....	3,970	5,000	4,900	1,766	1,935	1,880	7,032	9,675	9,212	19	26
Oregon.....	19,030	19,800	19,300	970	830	1,000	18,352	16,434	19,300	20	28
California.....	5,470	6,700	6,800	1,604	1,366	1,598	8,695	9,152	10,868	20	29
United States...	28,470	31,500	31,000	1,198	1,119	1,270	34,079	35,261	39,380	19.7	27.8

¹ In certain years, production includes some quantities not available for marketing because of economic conditions and the marketing agreement allotments in 1938 and 1939. In 1938 and 1939, estimates of such quantities were as follows (1,000 lb.): 1938—Washington, 1,743, Oregon 2,633, and California 1,249; 1939—Washington 1,959, Oregon 3,647, and California 2,233. Prices apply only to the harvested portion of the crop.

² Preliminary.

Agricultural Marketing Service.

TABLE 433.—Hops: Acreage and production in specified countries, averages 1925-34, annual 1937-39

Country	Acreage					Production				
	Average		1937	1938	1939 ¹	Average		1937	1938	1939 ¹
	1925-29	1930-34				1925-29	1930-34			
NORTH AMERICA										
Canada ²	Acres	Acres	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States ²	870	941	1,074	1,150	1,205	1,130	1,214	1,510	1,769	1,830
Total.....	23,270	26,000	34,300	31,500	31,000	31,378	31,566	43,913	43,521	43,980
EUROPE										
England and Wales.....	24,530	18,198	18,093	18,460	18,800	34,565	24,304	26,320	28,784	29,500
Belgium.....	3,441	1,931	2,110	1,833	2,000	5,118	2,009	2,663	2,105	2,200
France.....	11,023	5,351	4,942	4,087	-----	10,798	3,637	5,291	4,687	4,000
Germany.....	35,902	24,984	22,778	21,100	23,500	16,111	16,370	22,656	21,867	24,100
Austria.....	561	137	79	-----	-----	188	87	-----	-----	-----
Czechoslovakia.....	32,068	30,939	28,500	28,545	-----	21,520	21,127	26,866	22,440	20,570
Hungary.....	349	382	205	200	-----	170	196	126	123	-----
Yugoslavia.....	14,353	5,291	7,144	7,600	7,260	7,229	3,116	4,701	3,527	5,600
Rumania.....	7,205	110	422	100	100	8,90	49	93	21	35
Poland.....	6,052	6,198	8,787	8,204	-----	3,403	3,450	3,326	5,037	5,350
Estimated European total.....	128,361	93,521	93,060	90,045	-----	99,138	74,345	92,044	88,592	91,500
OCEANIA										
Australia and New Zealand.....	2,177	1,546	1,730	1,977	-----	3,213	2,688	3,140	3,703	-----
Estimated world total, excluding U. S. S. R.....	154,678	122,007	130,164	124,672	-----	134,860	109,813	140,607	129,325	-----

¹ Preliminary.

² British Columbia.

³ Principal producing States.

⁴ Includes the following quantities not harvested because of labor shortage and market conditions, including the marketing agreement allotments: 1934, 802,000 pounds; 1937, 4,365,000 pounds; 1938, 5,625,000 pounds; 1939, 7,839,000 pounds.

⁵ Does not include Austria.

⁶ Includes Austria and Sudetenland.

⁷ Does not include Austria and Sudetenland.

⁸ Average for 2 years.

Bureau of Agricultural Economics

TABLE 434.—Hops: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	<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>
Czechoslovakia.....	15,936	1,228	16,134	2	18,010	0	20,840	0	9,196	88
Yugoslavia.....	9,427	231	4,124	86	7,911	31	5,314	71	5,772	15
Poland.....	3,552	447	3,632	132	5,732	26	4,402	22	4,509	10
Germany.....	2,984	11,408	6,902	4,764	8,917	6,003	7,546	5,565	7,321	1,344
New Zealand.....	387	6	286	8	478	1	135	0	387	-----
Union of Soviet Socialist Republics ²	346	126	68	2	9	126	18	1	22	2
Australia ³	269	208	278	41	2	82	33	82	0	104
Total.....	32,881	13,654	31,424	5,035	41,059	6,269	38,288	5,741	27,207	1,563
PRINCIPAL IMPORTING COUNTRIES										
United States.....	12,654	612	5,435	3,104	3,424	8,914	5,668	10,021	4,822	9,222
United Kingdom.....	4,672	7,855	2,187	4,426	2,239	3,576	1,807	4,537	1,409	5,518
Ireland.....	0	5,997	0	5,051	0	5,635	0	4,344	0	4,162
Belgium.....	2,173	5,300	648	6,066	1,035	5,814	884	5,247	647	4,656
France.....	5,601	4,458	1,354	4,583	1,075	2,802	1,672	2,457	1,209	789
Austria.....	117	3,082	34	1,785	12	1,498	24	1,127	13	472
Canada.....	387	2,574	295	1,402	171	1,281	173	1,455	339	1,087
Netherlands.....	89	1,273	21	926	25	708	44	858	77	761
Brazil.....	0	1,101	0	804	0	958	0	1,292	0	802
Switzerland.....	0	1,097	2	1,076	8	748	7	1,073	5	866
Sweden.....	1	1,081	0	962	2	1,012	1	1,051	2	942
Argentina.....	0	1,051	0	564	0	813	0	666	0	880
Japan.....	0	908	0	919	0	1,570	0	1,417	0	1,694
Denmark.....	1	814	1	891	1	1,441	2	873	0	800
Italy.....	8	672	11	290	2	164	0	675	0	245
Union of South Africa.....	0	530	0	367	0	463	0	523	0	587
Norway.....	0	334	0	259	0	290	0	300	0	269
Hungary.....	121	310	53	70	77	30	15	60	0	10
British India.....	0	166	0	109	0	86	0	82	0	70
Total.....	25,824	39,215	10,041	33,654	8,071	37,803	10,297	38,058	8,523	33,812

¹ Preliminary.² Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.³ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Lupulin and hopfenmehl (hop meal) are not included when given separately.

TABLE 435.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1916-39

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage picked and threshed	Average yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	⌘Pounds	1,000 pounds	Cents	1,000 dollars
1916	.....	.....	923	801.6	739,915	4.65	34,407
1917	.....	.....	1,559	726.1	1,131,934	7.12	80,585
1918	.....	.....	1,545	648.9	1,002,561	6.45	64,708
1919	.....	1,628	957	719.2	688,270	9.40	64,686
1920	.....	1,715	995	699.3	695,842	4.82	33,573
1921	.....	1,691	980	692.0	678,200	3.86	26,183
1922	.....	1,472	821	637.4	523,345	5.37	28,094
1923	.....	1,418	797	712.9	568,150	6.48	36,839
1924	1,394	1,809	1,084	657.6	712,815	5.81	41,400
1925	1,279	1,657	996	724.6	721,660	4.50	32,446
1926	1,154	1,520	860	770.0	662,190	4.83	31,970
1927	1,489	1,859	1,086	777.4	844,220	5.12	43,243
1928	1,636	2,039	1,213	695.4	843,505	4.96	41,799
1929	1,627	2,064	1,262	711.7	898,197	3.75	33,704
1930	1,433	1,881	1,073	649.9	697,350	3.58	24,997
1931	1,773	2,299	1,440	733.2	1,055,815	2.02	21,359
1932	2,042	2,649	1,501	627.0	941,195	1.54	14,512
1933	1,717	2,350	1,217	673.5	819,620	2.84	23,292
1934	2,015	2,625	1,488	678.7	1,009,950	3.32	33,480
1935	1,959	2,563	1,473	778.8	1,147,225	3.14	36,069
1936	2,067	2,717	1,606	780.3	1,253,090	3.74	46,878
1937	1,932	2,548	1,600	816.1	1,224,190	3.31	40,471
1938	2,160	2,768	1,708	764.5	1,305,800	3.28	42,861
1939 ²	2,410	3,005	1,859	634.5	1,179,505	3.39	39,974

¹ Acres grown alone, plus approximately one-half the interplanted acres. ² Preliminary.
Agricultural Marketing Service.

TABLE 436.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1928–37, annual 1938 and 1939

State	Total acreage ¹			Acreage picked and threshed			Yield per acre			Production			Price for crop of—	
	Average 1928–37	1938	1939 ²	Average 1928–37	1938	1939 ²	Average 1928–37	1938	1939 ²	Average 1928–37	1938	1939 ²	1938	1939 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents
Virginia.....	144	163	166	143	157	161	1,035	930	1,175	148,630	146,010	189,175	3.5	3.6
North Carolina.....	245	253	265	226	243	255	1,050	1,025	1,140	238,750	249,075	290,700	3.5	3.5
Tennessee.....	13	8	8	13	8	8	687	775	760	9,032	6,200	6,000	3.7	3.5
Total (Virginia-North Carolina area).....	403	424	439	383	408	424	1,032	984	1,146	296,412	401,285	485,875	3.50	3.54
South Carolina.....	18	19	22	12	13	16	688	600	740	8,517	7,800	11,840	4.7	4.4
Georgia.....	798	999	1,078	465	500	650	636	795	525	290,346	469,050	341,250	3.3	3.3
Florida.....	271	304	327	58	75	85	560	750	440	32,488	56,250	37,400	3.0	2.9
Alabama.....	440	400	525	224	265	270	626	775	475	142,400	205,375	128,250	2.9	3.1
Mississippi.....	37	40	42	25	29	30	532	510	450	13,484	14,790	13,500	4.5	4.4
Total (Southeast area).....	1,564	1,852	1,989	774	972	1,051	624	775	506	487,236	753,265	532,240	3.21	3.28
Arkansas.....	53	50	57	18	20	20	517	460	510	8,965	9,200	10,200	4.4	4.6
Louisiana.....	31	38	40	11	13	13	491	500	470	5,421	6,500	6,110	4.9	5.4
Oklahoma.....	61	46	53	36	35	39	482	530	400	17,104	18,550	15,600	3.5	3.4
Texas.....	262	358	427	158	260	312	482	450	415	73,876	117,000	129,480	2.8	3.1
Total (Southwest area).....	407	402	577	221	328	384	484	461	420	105,366	151,250	161,390	3.07	3.31
United States.....	2,374	2,768	3,005	1,377	1,708	1,859	714.5	764.5	634.5	989,014	1,305,800	1,179,505	3.28	3.39

¹ Acres grown alone, plus approximately one-half the interplanted acres. Equivalent solid production may be obtained by multiplying by yield per acre of peanuts picked and threshed.

² Preliminary.

Agricultural Marketing Service.

TABLE 437.—Peanuts: Production and farm disposition, United States, 1919-38

Crop of—	Picked and threshed production	Disposition				Sold	Crop of—	Picked and threshed production	Disposition				Sold
		Utilized on farm where grown			Used for seed				Utilized on farm where grown			Used for seed	
		Consumed in household	Fed and lost	Sold					Consumed in household	Fed and lost	Sold		
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
1919	688,270	56,666	19,301	16,260	596,043	1929	898,197	65,161	27,522	18,854	786,660		
1920	695,542	57,256	19,433	17,026	602,127	1930	697,350	78,913	25,570	19,756	573,111		
1921	678,200	50,937	20,758	18,030	590,475	1931	1,055,815	89,098	33,747	19,891	913,679		
1922	523,345	49,812	20,911	14,592	438,030	1932	941,195	77,806	45,392	19,197	798,800		
1923	568,150	62,624	21,194	14,577	469,755	1933	819,620	87,753	41,032	19,454	671,381		
1924	712,815	69,197	24,621	17,764	611,233	1934	1,009,950	85,272	48,992	20,608	855,078		
1925	721,660	54,828	22,449	14,880	629,503	1935	1,147,225	89,620	44,822	24,233	988,250		
1926	662,190	65,715	22,125	13,257	561,093	1936	1,253,090	85,629	43,458	25,035	1,098,968		
1927	844,220	70,159	26,080	15,470	732,511	1937	1,224,190	92,088	40,215	20,092	1,071,795		
1928	843,505	71,417	28,413	20,009	723,666	1938 ¹	1,305,800	87,656	43,880	24,142	1,150,122		

¹ Preliminary.

Agricultural Marketing Service.

TABLE 438.—Peanuts: Average price per pound, in the shell, received by farmers, United States, 1929-39

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price ¹
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929	4.6	4.4	4.0	3.8	3.7	3.5	3.5	3.5	3.7	3.6	3.7	3.8	3.75
1930	3.9	4.2	3.8	3.2	3.2	3.6	3.7	3.9	4.1	3.9	3.8	3.6	3.58
1931	3.1	2.3	2.2	2.0	2.0	1.9	2.0	1.9	1.7	1.6	1.4	1.7	2.02
1932	2.0	1.6	1.6	1.2	1.3	1.3	1.5	1.5	2.1	2.3	2.5	2.6	1.54
1933	2.5	2.5	2.7	2.6	2.9	3.1	3.2	3.4	3.4	3.3	3.2	3.3	2.84
1934	3.3	3.2	3.1	3.3	3.5	4.1	4.4	4.4	4.4	4.1	3.9	3.4	3.32
1935	3.4	3.3	3.1	3.0	3.0	3.1	3.0	3.1	3.3	3.3	3.7	3.8	3.14
1936	3.7	3.5	3.3	3.6	4.1	4.1	4.2	4.5	4.4	4.2	4.0	3.7	3.74
1937	3.4	3.2	3.2	3.2	3.3	3.4	3.5	3.5	3.4	3.5	3.5	3.4	3.51
1938	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.28
1939	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.5	3.7	3.5	---	---	¹ 3.39

¹ Revised.¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 439.—Peanuts (farmers' stock): Average price per pound to growers, f. o. b. country shipping point basis, 1929-30 to 1939-40

VIRGINIA TYPE BUNCH

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
	<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>	<i>Cents</i>	<i>Cents</i>
1929-30	3¼	3½	3¾	3	2½	2½	3	3½	3½	3¼	4½	3½
1930-31	3½	3	3¾	3½	3½	3½	3½	4	4	3¾	3½	2½
1931-32	1½	1¼	1½	1½	1½	1½	1¼	1¼	1¼	1½	1½	1½
1932-33	1½	1	1	1	1	1½	1½	1¼	2½	2½	2½	2½
1933-34	2½	2½	2½	3	3¼	3¼	3¼	3¼	3¼	3½	3½	3
1934-35 ¹	3	3¼	3½	4	4¼	4	3¾	3½	3½	3½	3½	3
1935-36	3	2¾	2¾	2½	2¾	2½	3½	3½	4¼	4¼	4½	3½
1936-37	3¾	3¾	4¾	4¾	4¾	4¾	4½	4½	4¼	4¼	3½	3½
1937-38	3½	3½	3¼	3½	3¼	3¼	3½	3¼	3½	3½	3½	3
1938-39	3½	3½	3½	3½	3½	3½	3½	3¼	3½	3½	3½	3½
1939-40	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½

SOUTHEASTERN RUNNERS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1929-30												
1930-31		2.2	2.2	2.0	2.0	2.0						
1931-32		2.3	2.2									
1931-32		1.0	1.1	1.0	.8	.8	1.0	0.9	0.8	0.6	0.8	
1932-33		1.0	.8	.6	.9	.9	1.0	1.1	1.6	1.8		
1933-34		2.1	2.1	2.1	2.4	2.5	2.6	2.5	2.5	2.5	2.5	2.5
1934-35 ¹		2.4	2.5	3.0	3.3	4.2	4.0			3.8		
1935-36	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.5	3.1	3.2
1936-37	2.5	2.4	2.6	3.2	3.5	3.4	3.7	4.0	3.5	3.3	2.8	2.6
1937-38		2.6	2.7	2.6	2.6	2.6	2.7	2.3	2.3	2.5	2.6	
1938-39	2.5	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.4	2.4	2.5
1939-40	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.4	2.3		

SOUTHEASTERN SPANISH

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1929-30	3.4	3.2	3.2	3.0	2.6	2.8	3.1	2.9	2.8	2.8	3.0	3.2
1930-31	3.6	3.2	3.1	2.8	3.0	3.4	3.4	3.6	3.6	3.5	3.2	2.8
1931-32	1.5	1.2	1.2	1.2	1.2	1.2	1.4	1.2	1.0	.8	.8	1.3
1932-33	1.4	1.2	1.1	.9	1.1	1.1	1.2	1.4	2.1	2.4	2.7	2.7
1933-34	2.2	2.4	2.5	2.5	2.8	2.7	2.8	2.6	2.6	2.7	2.7	2.7
1934-35 ¹	2.8	2.7	3.0	3.4	4.0	5.0	5.3	4.7	4.6	4.0	3.4	
1935-36	3.1	2.9	2.9	2.9	2.7	2.7	2.8	2.9	3.0	3.0	3.4	3.3
1936-37	3.2	3.0	3.1	3.8	4.4	4.3	4.5	4.4	4.1	3.5	3.5	2.9
1937-38	2.7	3.0	3.2	3.1	3.2	3.2	3.2	2.9	2.9	3.0	3.0	2.9
1938-39	2.9	3.0	3.0	3.1	3.1	3.0	2.9	2.9	2.8	2.9	2.9	3.0
1939-40	3.1	3.3	3.2	3.2	3.4	3.3	3.2	3.1	2.9	2.7		

SOUTHWESTERN SPANISH

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1929-30												
1930-31	4.0	3.7	3.3	3.1	2.5	2.2	2.3	2.2	2.1	2.1		
1931-32	2.8	1.8	1.4	1.6	1.4	1.1	1.0	1.0	.9	0.9		
1932-33	1.6	1.5	.9	.9	.7	.9	1.1	1.3	1.4			2.5
1933-34	2.4	2.5	2.3	2.2	2.2	2.7	2.8	2.8	2.8	2.8		
1934-35 ¹	2.9	3.0	2.8	2.8	3.1	3.5	3.9	4.3				3.7
1935-36	2.9	2.9	2.9	2.9	2.3	2.2	2.5	2.7	3.3	3.2		
1936-37	3.4	2.9	2.9	3.0	3.4	4.2	4.7		4.7			
1937-38	2.9	2.7	3.0	3.0	2.9	3.0	2.9	3.3		3.3		3.3
1938-39	2.8	2.6	2.7	2.7	2.8	3.0	3.0					3.3
1939-40	3.2	3.0	3.1	3.0	2.9	3.3	3.6					

¹ Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Agricultural Marketing Service.

Prices compiled from weekly market news reports on peanuts issued by the Service. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound; in the Southeastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

TABLE 440.—Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1927-28 to 1938-39 by approximate crop years¹

VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE²

Classification	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34 ³	1934-35 ³	1935-36 ³	1936-37	1937-38	1938-39
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbos.....	11 $\frac{1}{8}$	8 $\frac{3}{4}$	7 $\frac{1}{2}$	8	3 $\frac{3}{4}$	3 $\frac{1}{2}$	5 $\frac{3}{4}$	6 $\frac{7}{8}$	7	6 $\frac{3}{4}$	6 $\frac{1}{8}$	7 $\frac{3}{8}$
Fancys.....	7 $\frac{3}{8}$	6 $\frac{1}{2}$	5 $\frac{3}{4}$	6 $\frac{1}{8}$	2 $\frac{7}{8}$	3 $\frac{3}{4}$	4 $\frac{9}{8}$	6 $\frac{1}{8}$	5 $\frac{3}{4}$	5 $\frac{3}{4}$	5 $\frac{1}{8}$	5 $\frac{1}{2}$
Extras.....	6 $\frac{1}{8}$	6	5 $\frac{1}{2}$	5 $\frac{1}{4}$	2 $\frac{5}{8}$	3	4 $\frac{1}{8}$					
Shelled Virginias:												
Extra large.....	12	10 $\frac{7}{8}$	8 $\frac{7}{8}$	7 $\frac{5}{8}$	4 $\frac{1}{2}$	4	6 $\frac{7}{8}$	9 $\frac{1}{8}$	8 $\frac{1}{8}$	8 $\frac{1}{4}$	7 $\frac{1}{4}$	7 $\frac{7}{8}$
No. 1.....	8	8 $\frac{1}{8}$	5 $\frac{1}{8}$	6 $\frac{5}{8}$	3	3 $\frac{3}{8}$	5 $\frac{5}{8}$	8 $\frac{1}{8}$	6 $\frac{3}{4}$	7 $\frac{1}{4}$	5 $\frac{3}{4}$	6
No. 2.....	6 $\frac{1}{8}$	5 $\frac{1}{8}$	4 $\frac{1}{2}$	5 $\frac{1}{8}$	2 $\frac{5}{8}$	3 $\frac{3}{4}$	5	7 $\frac{3}{8}$	5 $\frac{1}{4}$	6	5	5 $\frac{1}{4}$

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA³

Shelled												
Spanish, No. 1.....	7	6 $\frac{3}{4}$	5 $\frac{3}{4}$	6 $\frac{1}{4}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	4 $\frac{3}{8}$	7 $\frac{1}{8}$	5 $\frac{1}{4}$	6 $\frac{3}{8}$	5 $\frac{1}{4}$	5 $\frac{1}{8}$
Spanish, No. 2.....	5 $\frac{7}{8}$	5 $\frac{3}{4}$	4 $\frac{5}{8}$	5 $\frac{3}{8}$	2 $\frac{1}{4}$	2 $\frac{7}{8}$	4 $\frac{1}{2}$	7 $\frac{3}{4}$	5 $\frac{1}{8}$	5 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{8}$
Runners, No. 1.....	6 $\frac{3}{8}$	6 $\frac{3}{8}$	4 $\frac{1}{8}$	5 $\frac{3}{4}$	2 $\frac{5}{8}$	3	4 $\frac{3}{4}$	7 $\frac{3}{4}$	5 $\frac{1}{2}$	6	5	5
Runners, No. 2.....	6 $\frac{5}{8}$	5 $\frac{5}{8}$	4 $\frac{1}{8}$	4 $\frac{1}{8}$	2	3 $\frac{1}{8}$	4 $\frac{3}{8}$	7 $\frac{1}{4}$	5 $\frac{1}{8}$	5 $\frac{5}{8}$	4 $\frac{3}{8}$	4 $\frac{3}{4}$

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA⁴

Shelled:												
Spanish, No. 1.....	7 $\frac{3}{4}$	7 $\frac{3}{4}$	6	7	3	3 $\frac{1}{4}$	5	8 $\frac{1}{4}$	6	6 $\frac{3}{4}$	5 $\frac{5}{8}$	5 $\frac{1}{2}$
Spanish, No. 2.....	6 $\frac{1}{2}$	6 $\frac{1}{4}$	5 $\frac{5}{8}$	6 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{1}{8}$	4 $\frac{3}{4}$	7 $\frac{3}{8}$	5 $\frac{1}{2}$	6 $\frac{3}{8}$	5 $\frac{1}{4}$	5 $\frac{1}{8}$

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section, in early September in the Southeastern States, and in late July or early August in the Southwestern States.

² Shipping points, season beginning Oct. 29, 1939: *Virginia*: Boykins, Courtland, Emporia, Franklin, Norfolk, Petersburg, Stony Creek, Suffolk, Wakefield, Zuni. *North Carolina*: Ahoskie, Edenton, Elizabethtown, Enfield, Scotland Neck, Tarboro, Williamston, Wilmington. *Tennessee*: Nashville.

³ Shipping points, season beginning Sept. 3, 1939: *Georgia*: Albany, Americus, Arlington, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Colquitt, Cordele, Dawson, Donaldsonville, Fitzgerald, Fort Gaines, Hawkinsville, Leary, Leesburg, Macon, Moultrie, Ocilla, Oglethorpe, Pelham, Shellman, Thomasville, Tifton, Valdosta. *Alabama*: Andalusia, Brundidge, Dothan, Elba, Enterprise, Eufaula, Florida, Hartford, Headland, Ozark, Samson, Troy. *Florida*: Greenwood, High Springs, Malone, Marianna. *Mississippi*: Jackson.

⁴ Shipping points, season beginning Aug. 6, 1939: *Texas*: Abilene, Carbon, Comanche, Dallas, DeLeon, Denison, Dublin, Fort Worth, Houston, Nixon, San Antonio, Stephenville. *Oklahoma*: Colbert, Durant, Hugo. *California*: Turlock.

⁵ Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts.

Agricultural Marketing Service. Compiled from weekly market news reports issued by the Service. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound; more rarely, in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers. They are straight averages.

TABLE 441.—Peanuts: International trade, averages 1925-34, annual 1937 and 1938

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British India	1,320,173		1,290,773		1,472,468		2,016,240	0
Senegal	951,057	2 66	915,385	2 318	1,551,972	0	1,194,066	0
China	408,762	42,314	534,578	3,774	204,056	57	166,312	527
Manchuria	(²)	(²)	179,149	4 619	277,405	107	245,474	
Nigeria ³	400,068	0	634,259	0	1,095,113	0	605,262	0
Gambia	134,328	0	142,543	0	150,268	0	106,118	0
Mozambique	81,730	32	81,267	303	86,994	186	42,000	
Netherlands Indies	61,251	735	45,803	606	80,654	680	55,689	4 0
Portuguese Guinea	2 45,492	0	53,036	0	46,928	0	69,518	0
Tanganyika	38,592	0	42,665	0	74,769	0	12,037	0
Anglo-Egyptian Sudan	12,732	0	8,510	0	14,874	0	12,811	0
French Guinea	10,722	2	2,612	3	8,113	0	1,565	0
French Cameroon	1,494	0	5,290	0	26,764	0	17,527	0
Brazil	439	0	190	0		0		0
Argentina	112	4,029	393	4,223	1,243	21	7,587	6
Total	3,466,952	47,178	3,936,353	9,846	5,091,621	1,051	4,552,206	533
PRINCIPAL IMPORTING COUNTRIES								
France	12,863	1,619,507	4,634	2,039,331	8,013	2,423,831	11,707	2,374,888
Germany	0	1,311,186	0	1,369,150	0	945,786	0	1,025,110
United Kingdom	0	286,186	0	369,661	0	884,247	0	1,089,472
Italy	99	252,538	44	228,534	1,609	747,094	1,926	174,756
Netherlands	3,278	203,972	1,947	265,362	1,607	550,897	1,235	558,440
United States	4,569	78,563	2,790	5,235	407	2,691	619	9,732
Belgium	244	61,350	630	63,619	1,552	192,722	1,814	274,117
Denmark	0	40,102	0	71,732	14	82,815		102,032
British Malaya	12,361	30,390	2,749	24,040	2,486	37,625	2,072	34,921
Canada	0	29,783	0	29,894	0	39,785	0	37,473
Japan	885	26,603	71	36,494	142	20,189	253	103,480
Sweden	0	16,095	0	8,835	0	7,527	0	11,669
Algeria	313	10,084	73	15,946	32	19,800	47	18,519
Egypt	2,599	6,894	1,112	6,723	2,797	9,592	764	13,195
Tunisia	0	4,769	0	5,453	0	7,782	0	6,978
Union of South Africa	401	4,524	362	10,124	1,237	41,146	884	56,130
Australia ⁴	0	3,442	0	1,576	0	2,161	0	1,146
Philippine Islands	0	3,051	369	3,814	1,779	2,319	4,549	1,301
Poland	1	1,847	0	6,485	0	938	0	1,472
Yugoslavia	0	1,578	0	12,632	0	7	0	0
Total	37,613	3,992,264	14,781	4,574,640	21,675	6,018,954	25,870	5,894,831

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Not shown prior to 1932; included in data for China.⁴ 3-year average.⁵ Includes British Cameroon.⁶ Java and Madura only.⁷ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.⁸ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Includes shelled and unshelled, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported they have been reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds of shelled.

TABLE 442.—Peanuts crushed, and production, imports, and reexports of peanut oil, cake and meal, United States, 1929-39

Year beginning October	Peanuts crushed ¹					Peanut oil, crude basis			Peanut cake and meal	
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total ²	Pro- duction	Im- ports ³	Re- exports	Pro- duction	Im- ports ⁴
	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 tons	1,000 tons
1929.....	31,598	50,888	25,606	12,670	120,762	27,078	14,480	85	27	8
1930.....	22,744	23,938	17,950	4,986	69,630	15,549	14,318	11,670	15	2
1931.....	15,374	14,876	12,752	8,464	51,464	14,567	3,840	11,499	11	2
1932.....	19,944	13,430	20,258	11,790	65,424	14,502	1,269	3	15	2
1933.....	11,820	11,896	13,184	8,118	45,000	9,791	1,277	.....	10	1
1934.....	150,134	48,034	15,594	6,520	220,282	55,595	73,792	.....	46	4
1935.....	107,992	72,130	45,224	14,876	240,224	64,299	53,885	.....	48	2
1936.....	135,970	115,532	33,266	10,432	295,200	77,912	55,747	.....	59	10
1937.....	30,748	83,546	118,040	19,190	251,524	66,962	49,944	.....	50	2
1938.....	70,778	97,746	114,176	23,552	306,252	85,467	10,194	.....	65	11
1939 ⁵	(⁶)	(⁶)	.....	.....	.....	.....	.....	.....	.....	.....

¹ Quantities reported in terms of hulled have been converted to an in-the-hull basis by multiplying by 1.5.

² Computed from unrounded figures.

³ Imports for consumption, beginning January 1934. Imports of cake and meal prior to 1934-35 are for calendar years.

⁴ Excludes free for export.

⁵ Exports, January to September. Not separately reported prior to January 1939.

⁶ Preliminary.

⁷ Not available.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of peanut cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States. Exports of peanut cake and meal, if any, not separately reported.

TABLE 443.—Peanut oil: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRINCIPAL EXPORT- ING COUNTRIES										
France.....	70,810	10,793	91,764	10,075	83,332	2,102	118,612	2,726	117,240	6,757
China.....	70,538	0	69,267	0	68,682	0	914	0	53,465	0
Netherlands.....	31,567	58,871	44,206	9,515	64,676	4,332	102,753	4,480	98,114	306
United Kingdom.....	21,326	37,167	6,464	25,231	38,284	15,408	57,449	15,147	81,533	3,546
Netherlands Indies.....	4,262	1,676	8,106	2,018	15,927	981	20,100	960	22,714	238
Denmark.....	4,046	1,203	13,590	1,205	15,190	4	24,698	17	19,888	2
Manchuria.....	(³)	(³)	250	0	5	0	3,522	0	.....	0
Total.....	202,549	109,710	233,647	48,044	285,996	22,827	328,048	23,330	393,004	10,649
PRINCIPAL IMPORT- ING COUNTRIES										
Algeria.....	364	29,372	831	59,541	56	54,098	369	65,115	79	68,071
British Malaya.....	2,450	26,777	2,704	24,547	2,101	19,533	2,587	22,096	2,804	24,423
Canada.....	0	20,992	0	43,506	0	64,738	0	77,912	0	102,588
Italy.....	114	13,388	79	695	1	1	1,306	703	2	750
Belgium.....	4,358	9,717	2,608	18,689	4,860	12,908	3,136	14,272	5,409	17,089
Germany.....	58,861	8,040	45,217	1,929	320	804	737	2,420	1,912	41,450
Norway.....	0	7,782	346	2,359	424	1,081	1,179	1,293	306	1,278
Sweden.....	2,177	7,275	768	7,135	601	6,375	1,443	7,880	2,993	15,185
United States.....	0	4,427	0	7,196	0	49,006	0	57,999	0	15,553
Tunisia.....	0	4,283	0	3,234	0	6,902	0	26,238	0	23,317
Philippine Islands.....	0	4,163	0	3,856	0	8,900	0	1,480	0	918
Czechoslovakia.....	386	3,360	391	6,544	0	4,194	0	3,313	0	4,608
Finland.....	0	2,367	0	1,384	0	681	0	1,020	0	2,668
Morocco.....	0	1,878	0	6,582	0	7,990	0	14,971	0	24,037
Guadeloupe ²	71	1,310	7	2,530	9	1,777	18	1,612	.....	.....
Martinique ²	162	499	9	4,233	0	2,901	0	3,463	0	.....
Madagascar.....	18	437	35	637	70	641	104	569	99	577
Total.....	68,891	146,067	52,995	194,597	8,442	234,432	10,939	302,356	13,604	342,512

¹ Preliminary. ² Java and Madura only. ³ Not shown prior to 1932; included in data for China.

⁴ 3-year average.

⁵ International Yearbook of Agricultural Statistics.

⁶ Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁷ 4-year average.

⁸ 2-year average.

⁹ Includes a small quantity of sesame oil.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 444.—*Peas, dry, field: Acreage, yield, production, Dec. 1 price per bushel received by farmers, and value, United States, 1928-39*¹

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	1,000 acres	Bushels	1,000 bushels	Dol-lars	1,000 dol-lars		1,000 acres	Bushels	1,000 bushels	Dol-lars	1,000 dol-lars
1928	185	16.8	3,103			1934	296	16.2	4,781	1.61	7,687
1929	225	13.3	2,993			1935	343	16.8	5,757	1.31	7,532
1930	273	14.9	4,068			1936	261	17.0	4,432	1.37	6,081
1931	264	14.6	3,861			1937	253	21.6	5,454	1.01	5,532
1932	234	15.4	3,613			1938	205	16.8	3,454	1.10	3,796
1933	275	16.3	4,469	1.55	6,784	1939 ²	204	18.2	3,713	1.50	5,555

¹ These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas.

² Preliminary.

Agricultural Marketing Service.

TABLE 445.—*Peas, dry, field: Acreage, yield, production, and Dec. 1 price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*¹

State	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-37	1938	1939 ²	Average, 1928-37	1938	1939 ²	Average, 1928-37	1938	1939 ²	1938	1939
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Michigan	18	10	9	10.6	14.0	11.0	192	140	99	1.50	1.50
Wisconsin	20	6	5	13.0	14.0	14.0	274	84	70	2.10	1.40
Montana	25	19	13	16.1	18.0	22.5	395	342	292	1.65	1.60
Idaho	76	54	56	19.0	20.0	19.5	1,422	1,080	1,092	\$1.20	\$1.60
Colorado	40	22	18	9.4	9.0	11.0	388	198	198	.90	1.25
Washington	4 91	90	101	4 18.2	17.0	19.0	4 1,740	1,530	1,919	.85	1.45
Oregon	4 2	4	2	4 16.5	20.0	21.5	4 42	80	43	.90	1.50
United States	261	205	204	16.3	16.8	18.2	4,253	3,454	3,713	1.10	1.50

¹ These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas.

² Preliminary.

³ Season average price.

⁴ Short-time average.

Agricultural Marketing Service.

TABLE 446.—*Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	Acres	Bu.	Bushels	Dol.	1,000 dol.		Acres	Bu.	Bushels	Dol.	1,000 dol.
1919	146,700	2.26	332,200	18.01	5,984	1930	545,200	2.23	1,215,300	10.78	13,102
1920	162,000	2.39	387,100	11.80	4,566	1931	436,600	2.00	874,400	7.30	6,379
1921	212,200	2.27	481,800	8.78	4,232	1932	349,600	1.78	620,800	5.52	3,427
1922	195,900	2.60	509,300	9.08	4,626	1933	572,100	1.88	1,073,900	6.07	6,522
1923	218,400	2.55	557,800	10.62	5,925	1934	581,600	1.90	1,102,600	9.96	10,985
1924	325,900	2.75	895,000	11.27	10,089	1935	486,600	2.06	1,004,200	7.89	7,920
1925	364,700	2.85	1,037,900	10.79	11,200	1936	678,700	1.53	887,800	11.89	10,555
1926	397,300	2.37	941,500	10.44	9,827	1937	511,400	1.92	981,000	13.70	13,439
1927	289,300	2.90	838,000	9.89	8,290	1938	609,800	1.70	1,034,000	10.56	10,918
1928	277,900	2.35	653,900	11.86	7,757	1939 ¹	817,100	1.66	1,357,900	10.17	13,810
1929	519,500	1.91	993,500	12.04	11,982						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 447.—*Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bu.</i>	<i>Bushels</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.</i>	<i>Bushels</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1919	717,300	3.56	2,556,600			1930	435,700	3.86	1,680,200	2.50	4,195
1920	699,000	3.58	2,501,300			1931	608,900	3.90	2,373,700	1.38	3,284
1921	619,300	3.50	2,168,600			1932	454,500	3.59	1,629,600	.94	1,534
1922	635,400	3.67	2,329,500			1933	325,500	2.86	930,600	1.93	1,798
1923	632,600	3.61	2,282,500			1934	141,600	1.89	267,100	6.54	1,748
1924	735,000	3.42	2,512,600	3.19	8.025	1935	995,000	4.27	4,246,800	1.09	4,624
1925	590,100	3.22	1,899,100	3.28	6.237	1936	377,900	2.45	926,800	2.57	2,379
1926	678,000	3.61	2,446,800	2.71	6.625	1937	583,700	4.33	2,529,300	1.20	3,039
1927	776,800	3.82	2,968,500	1.81	5.371	1938	422,100	3.05	1,288,300	1.23	1,583
1928	350,500	3.85	1,175,700	2.13	2,506	1939 ¹	494,200	2.86	1,412,800	1.63	2,302
1929	437,300	3.15	1,377,600	1.97	2,716						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 448.—*Red clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1919	914,900	1.05	965,000	28.75	25,815	1930	965,600	1.05	1,010,300	11.60	11,724
1920	1,267,300	1.27	1,608,800	12.22	19,667	1931	780,900	1.07	833,300	7.20	5,997
1921	921,700	1.20	1,106,200	10.52	11,633	1932	924,000	1.24	1,149,800	5.00	5,754
1922	1,299,000	1.02	1,324,000	10.13	13,418	1933	1,025,300	1.11	1,138,400	6.18	7,040
1923	765,000	1.03	786,400	12.14	9,547	1934	820,900	.96	791,800	10.99	8,705
1924	893,500	.93	835,000	14.19	11,846	1935	688,800	1.23	848,000	8.83	7,487
1925	846,300	1.01	855,300	15.21	13,013	1936	757,100	1.00	758,800	14.48	10,962
1926	556,800	.99	552,200	18.22	10,059	1937	331,100	1.54	505,800	17.56	8,936
1927	1,287,000	1.08	1,392,400	15.59	21,708	1938	1,738,500	1.10	1,904,900	8.21	15,644
1928	631,400	1.32	832,700	16.52	13,766	1939 ¹	1,371,000	1.25	1,713,700	9.01	15,442
1929	1,816,700	1.16	2,115,200	10.39	21,983						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 449.—*Alsike clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-39*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1919	207,100	1.58	327,600	24.64	8,072	1930	150,300	2.20	331,200	10.65	3,526
1920	198,800	1.99	396,600	13.58	5,385	1931	143,300	2.47	354,600	5.80	2,057
1921	145,300	1.83	265,400	8.58	2,278	1932	140,600	2.34	329,500	4.60	1,517
1922	192,300	1.79	343,800	8.02	2,757	1933	163,000	2.17	353,300	6.90	2,437
1923	210,000	1.62	341,200	8.56	2,921	1934	160,100	1.62	259,400	11.90	3,088
1924	210,100	1.43	299,500	9.64	2,987	1935	174,200	1.82	317,600	9.71	3,087
1925	169,400	1.67	282,200	12.07	3,406	1936	282,700	1.56	441,600	12.20	5,386
1926	168,700	1.38	232,800	14.72	3,426	1937	116,200	1.87	217,300	15.87	3,449
1927	286,200	1.60	457,200	13.22	6,042	1938	239,100	1.69	403,000	6.87	2,767
1928	118,100	1.69	199,800	15.83	3,162	1939 ¹	146,000	2.10	304,300	9.11	2,771
1929	284,100	1.91	543,800	9.28	5,045						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 450.—Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-39

Year	Acreage harvested	Average yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price ¹	Farm value
	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1924	212,600	3.50	744,600	6.76	5,030	1932	210,700	3.19	671,500	1.45	975
1925	275,400	3.65	1,006,200	4.79	4,820	1933	209,500	3.25	681,000	2.20	1,498
1926	285,700	3.63	1,037,700	6.98	7,238	1934	198,200	3.27	648,400	4.05	2,624
1927	314,600	3.75	1,178,200	4.61	5,434	1935	207,300	3.37	698,900	2.32	1,618
1928	246,000	3.67	901,900	3.66	3,302	1936	313,700	2.45	770,000	4.87	3,747
1929	290,800	3.94	1,146,000	3.61	4,136	1937	249,900	3.27	817,000	4.35	3,558
1930	216,500	3.54	765,700	3.44	2,636	1938	444,500	2.93	1,034,100	2.69	2,785
1931	249,600	3.24	807,600	2.61	2,108	1939 ²	457,000	2.96	1,351,600	2.50	3,377

¹ Prior to 1929, prices are as of Dec. 1.

² Preliminary.

Agricultural Marketing Service.

TABLE 451.—Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-39¹

Year	Acreage harvested	Average yield per acre	Production	Price per 100 lb.	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price per 100 lb.	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1924	26,000	88.2	2,292	-----	-----	1932	151,100	144.5	21,534	-----	-----
1925	29,500	102.5	3,023	-----	-----	1933	235,500	179.2	47,566	-----	-----
1926	29,000	115.2	3,342	-----	-----	1934	308,900	184.5	68,068	-----	-----
1927	34,400	114.2	3,928	-----	-----	1935	370,300	163.4	60,510	5.00	3,027
1928	37,500	102.5	3,845	-----	-----	1936	271,800	141.1	38,364	11.69	4,486
1929	62,000	104.7	5,446	-----	-----	1937	541,000	208.2	112,655	4.89	5,507
1930	55,500	100.6	5,586	-----	-----	1938	780,000	263.7	205,700	3.61	7,422
1931	100,700	140.0	14,095	-----	-----	1939 ²	688,000	202.0	138,975	4.56	6,334

¹ Minor States not included.

² Preliminary.

Agricultural Marketing Service.

TABLE 452.—Field seeds: Production in the United States, 1922-39

Year	Crimson clover	White clover	Meadow fescue ¹	Redtop ¹	Sudan grass	Kentucky blue-grass ²	Orchard grass ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1922	350	1,200	1,500	9,750	12,000	1,250	250
1923	450	1,000	2,700	11,250	18,000	1,200	190
1924	300	800	2,100	10,500	24,000	775	175
1925	300	1,300	1,750	6,000	28,000	535	145
1926	175	1,500	1,300	8,250	25,000	2,050	395
1927	300	1,700	2,500	18,000	37,000	1,850	195
1928	350	1,200	1,300	14,250	34,000	300	235
1929	350	1,500	1,700	7,500	30,000	1,350	250
1930	500	1,200	1,000	7,500	23,000	775	215
1931	1,000	1,000	900	18,000	50,000	3,500	415
1932	1,200	775	600	15,750	14,000	1,400	140
1933	1,500	900	550	7,500	20,000	1,300	275
1934	1,000	900	550	6,000	17,600	400	175
1935	1,500	300	900	9,750	55,000	2,700	265
1936	1,000	500	400	6,750	35,000	1,500	125
1937	1,500	300	325	19,500	38,000	5,500	275
1938	2,800	250	150	15,750	42,300	1,300	145
1939	3,560	660	600	16,750	47,300	1,500	300

¹ Recleaned seed.

² Rough, cured seed.

³ Thresher-run seed.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 453.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweet-clover seed, and lespedeza seed: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939*

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of-	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
Ohio.....	216,278	10,000	43,000	21.3	0.8	0.8	219,122	8,000	34,000	11.30	11.00
Indiana.....	5,222	2,000	13,000	1.0	1.0	1.0	24,900	2,000	13,000	11.30	9.20
Michigan.....	230,878	69,000	95,000	21.4	.7	1.1	238,056	48,000	104,000	12.90	11.00
Wisconsin.....	222,200	17,200	51,000	21.1	.7	.9	25,867	12,000	46,000	14.20	12.50
Minnesota.....	40,380	57,000	80,000	1.4	1.0	1.3	57,820	67,000	104,000	11.30	10.70
Iowa.....	27,667	20,000	23,000	21.5	1.2	1.1	11,200	24,000	25,000	13.20	12.40
North Dakota.....	19,300	9,000	18,000	1.0	1.0	1.2	19,100	9,000	22,000	11.80	11.00
South Dakota.....	41,170	4,000	12,000	1.0	1.0	1.3	46,800	4,000	15,600	12.50	12.50
Nebraska.....	47,000	66,000	63,000	1.4	1.4	1.2	64,590	92,000	76,000	11.00	11.40
Kansas.....	56,400	84,000	105,000	1.8	1.4	1.4	104,430	118,000	147,000	11.20	10.70
Oklahoma.....	25,200	55,000	58,000	2.5	2.5	2.6	62,970	138,000	161,000	8.20	8.30
Texas.....	2,650	6,000	6,600	2.7	3.0	2.5	7,220	18,000	16,500	9.00	8.70
Montana.....	39,800	21,000	29,000	2.0	2.0	2.8	81,220	42,000	81,000	11.90	11.00
Idaho.....	37,100	46,000	48,000	2.8	1.4	1.4	104,820	64,000	67,000	12.40	11.40
Wyoming.....	16,980	27,000	34,000	2.2	1.8	2.0	38,480	49,000	68,000	11.60	10.60
Colorado.....	11,120	14,000	12,600	2.7	2.0	1.7	30,320	28,000	21,000	10.50	10.50
New Mexico.....	3,410	9,000	9,000	3.6	2.7	2.4	12,550	24,000	22,000	8.80	8.20
Arizona.....	19,860	29,000	42,000	4.9	3.7	3.4	96,700	107,000	143,000	8.70	8.10
Utah.....	33,030	39,000	43,000	1.9	2.7	2.4	63,870	105,000	103,000	10.50	11.00
Oregon.....	3,290	8,600	7,900	2.7	2.9	2.5	9,120	25,000	19,800	11.80	11.00
California.....	15,190	17,000	24,000	3.4	3.5	3.3	51,540	60,000	79,000	9.60	9.10
United States..	485,900	609,800	817,100	1.96	1.70	1.66	940,740	1,034,000	1,357,900	10.56	10.17

TIMOTHY SEED

Pennsylvania.....	4,880	2,500	2,200	2.6	2.2	2.2	12,830	5,500	4,800	2.00	2.50
Ohio.....	34,300	23,000	60,000	3.1	2.7	3.2	109,600	62,000	192,000	1.30	1.65
Indiana.....	20,300	13,000	40,000	3.0	2.8	3.0	68,120	36,000	120,000	1.40	1.65
Illinois.....	61,680	50,000	70,000	2.6	2.3	2.5	170,880	115,000	175,000	1.30	1.60
Wisconsin.....	9,730	6,800	8,000	3.1	3.0	3.0	31,350	19,800	24,000	1.40	1.70
Minnesota.....	33,190	22,000	21,000	3.7	3.7	3.6	125,160	81,000	76,000	1.10	1.45
Iowa.....	228,700	233,000	221,000	3.7	3.2	2.8	943,410	746,000	619,000	1.20	1.65
Missouri.....	73,100	72,000	72,000	3.0	3.1	2.8	238,790	223,000	202,000	1.25	1.60
United States..	471,060	422,100	494,200	3.36	3.05	2.86	1,713,730	1,288,300	1,412,800	1.23	1.63

RED CLOVER SEED

New York.....	6,600	11,000	5,200	1.6	1.4	1.2	10,100	15,400	6,200	10.20	11.80
Pennsylvania.....	15,300	36,000	20,000	1.0	1.0	1.0	14,800	36,000	20,000	10.00	11.40
Ohio.....	112,000	388,000	217,000	1.0	.9	1.1	111,000	349,000	239,000	8.20	9.00
Indiana.....	157,000	359,000	163,000	.9	.9	1.1	149,000	323,000	179,000	7.50	8.60
Illinois.....	125,000	256,000	206,000	.9	1.1	1.0	113,000	282,000	206,000	8.50	8.80
Michigan.....	103,000	251,000	190,000	1.1	1.0	1.2	111,000	251,000	228,000	7.80	9.00
Wisconsin.....	57,000	69,000	103,000	1.2	.9	1.3	68,000	62,000	134,000	9.00	9.10
Minnesota.....	35,000	22,000	48,000	1.4	1.6	2.0	50,000	35,000	96,000	8.70	9.10
Iowa.....	103,000	112,000	224,000	.8	.9	1.1	85,000	101,000	246,000	9.30	9.20
Missouri.....	44,000	78,000	49,000	1.0	1.1	1.0	42,000	86,000	49,000	8.30	8.80
Nebraska.....	12,000	500	1,000	1.3	1.5	1.4	16,000	800	1,400	10.70	10.00
Kansas.....	13,200	1,000	1,000	.7	.7	1.0	9,400	700	1,000	9.90	9.50
Maryland.....	19,600	66,000	70,000	1.4	1.2	1.1	25,000	79,000	77,000	8.90	10.00
Virginia.....	8,800	11,000	8,800	1.2	1.0	1.0	11,000	11,000	8,800	8.90	10.50
Kentucky.....	7,000	15,000	6,000	1.5	1.5	1.5	10,300	22,000	9,000	9.20	10.00
Idaho.....	25,000	33,000	38,000	4.5	5.0	3.9	111,000	165,000	148,000	7.80	8.50
Washington.....	.....	6,000	4,800	.....	3.5	3.4	.....	21,000	16,300	7.60	8.25
Oregon.....	19,600	24,000	16,200	2.2	2.7	3.0	44,000	65,000	49,000	7.80	8.80
United States..	874,000	1,738,500	1,371,000	1.17	1.10	1.25	999,000	1,904,900	1,713,700	8.21	9.01

¹ Preliminary.² Short-time average.

TABLE 453.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweet-clover seed, and lespedeza seed: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1928-37, annual 1938 and 1939—Continued*

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production			Price for crop—	
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹	1938	1939 ¹
	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
New York.....	1,400	3,000	1,800	2.0	1.9	1.6	2,800	5,700	2,900	8.00	10.00
Ohio.....	59,000	80,000	30,000	1.7	.9	1.3	91,000	72,000	39,000	6.90	8.80
Indiana.....	9,100	21,000	7,000	1.3	1.1	1.1	11,300	23,000	7,700	7.60	9.40
Illinois.....	14,000	28,000	20,000	1.4	1.1	1.0	19,000	31,000	20,000	7.30	9.20
Michigan.....	22,000	34,000	18,000	1.7	1.8	1.6	36,000	61,000	29,000	6.70	9.00
Wisconsin.....	21,000	15,000	15,000	1.7	2.2	2.3	39,000	33,000	34,000	6.90	9.40
Minnesota.....	29,000	23,000	26,000	2.8	2.2	2.3	80,000	51,000	60,000	6.50	9.00
Iowa.....	4,600	6,600	7,000	1.6	1.5	1.3	7,500	9,900	9,100	7.40	9.20
Missouri.....	2,100	2,500	2,000	1.5	1.2	1.2	3,000	3,000	2,400	7.80	9.60
Idaho.....	1,900	2,000	2,500	5.6	5.2	4.5	10,700	10,400	11,200	6.50	9.40
Oregon.....	9,400	24,000	15,700	3.6	4.3	5.7	35,000	103,000	89,000	6.70	9.10
United States.....	173,000	239,100	145,000	1.96	1.69	2.10	335,000	403,000	304,300	6.87	9.11

SWEETCLOVER SEED

Ohio.....	6,600	7,000	18,000	2.6	2.1	2.2	16,600	14,700	40,000	3.25	3.00
Indiana.....	3,200	6,000	10,000	2.4	1.7	1.8	7,430	10,200	18,000	3.55	3.00
Illinois.....	15,200	34,000	37,000	2.7	2.3	2.5	40,650	78,000	92,000	3.50	3.10
Michigan.....	6,000	6,000	.....	.....	3.2	3.0	.....	19,200	18,000	3.10	2.75
Wisconsin.....	* 2,750	6,500	5,600	* 3.4	3.5	3.0	* 9,612	23,000	16,800	3.25	2.60
Minnesota.....	74,100	174,000	143,000	4.2	2.3	3.9	289,310	400,000	553,000	2.40	2.15
Iowa.....	14,400	40,000	50,000	2.8	1.9	1.8	39,450	76,000	90,000	3.30	2.90
Missouri.....	4,000	32,000	34,000	2.4	2.2	2.6	9,940	70,000	88,000	3.15	3.00
North Dakota.....	40,100	46,000	40,000	3.4	2.2	2.6	139,390	101,000	104,000	2.55	2.70
South Dakota.....	32,720	25,000	38,000	3.1	1.9	3.4	109,780	48,000	129,000	2.40	2.30
Nebraska.....	19,200	16,000	24,000	2.8	2.5	2.4	55,140	40,000	58,000	2.85	2.80
Kansas.....	18,700	30,000	34,000	2.5	2.6	2.5	47,680	78,000	85,000	2.35	2.60
Montana.....	5,050	15,000	12,000	2.3	3.5	3.0	12,190	52,000	36,000	2.45	2.40
Wyoming.....	.....	4,000	3,000	.....	3.0	3.3	.....	12,000	9,900	2.85	2.70
Colorado.....	3,150	3,000	2,400	4.2	4.0	3.7	13,740	12,000	8,900	2.55	2.80
United States.....	239,220	444,500	457,000	3.32	2.33	2.96	790,790	1,034,100	1,351,600	2.69	2.50

LESPEDEZA SEED *

				Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	100 lb.	Dol. per 100 lb.	Dol. per 100 lb.
Indiana.....	25,000	43,000	.....	.....	225	175	.....	5,625	7,525	2.70	3.50
Illinois.....	* 13,250	28,000	25,000	* 162	230	200	* 2,290	6,440	5,000	3.00	4.00	
Missouri.....	* 23,750	120,000	144,000	* 154	260	225	* 4,038	31,200	32,400	3.65	4.05	
Kansas.....	.....	17,000	16,000	.....	210	185	.....	3,570	2,960	3.85	4.50
Virginia.....	* 14,143	35,000	25,000	* 257	250	280	* 3,521	7,500	7,000	4.60	5.40	
North Carolina.....	64,900	145,000	130,000	144	220	205	10,478	31,900	26,650	4.50	5.10	
South Carolina.....	.....	30,000	40,000	.....	190	200	.....	5,700	8,000	4.40	5.10
Georgia.....	.....	8,000	10,000	.....	180	170	.....	1,440	1,700	4.60	5.60
Kentucky.....	66,300	168,000	116,000	148	300	185	11,927	49,800	21,460	3.05	4.60	
Tennessee.....	55,800	172,000	101,000	142	315	195	9,214	54,180	19,695	3.30	4.30	
Alabama.....	.....	14,000	16,000	.....	230	200	.....	3,220	3,200	4.50	5.50
Mississippi.....	2,860	2,500	3,200	95	100	95	276	950	304	7.20	7.50	
Arkansas.....	.....	20,000	15,000	.....	230	175	.....	4,600	2,625	4.60	4.50
Louisiana.....	3,870	2,500	3,800	107	110	120	416	275	456	7.80	7.60	
United States.....	221,430	780,000	688,000	146.9	263.7	202.0	37,797	205,700	138,975	3.61	4.56	

¹ Preliminary.

* Short-time average.

* Minor States not included.

TABLE 454.—*Alfalfa seed: Average price per bushel received by farmers, United States, 1929-39*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	<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>	<i>Dol.</i>
1929	14.68	13.52	12.85	11.68	10.83	11.10	11.15	11.16	11.97	11.97	12.38	12.05	12.04
1930	12.10	11.01	11.36	10.68	10.18	9.86	9.97	10.20	9.91	9.89	9.70	9.64	10.78
1931	9.98	9.69	8.35	6.94	6.58	6.97	6.36	6.63	6.70	6.79	6.58	6.47	7.30
1932	6.53	5.98	5.59	5.25	5.19	5.42	5.68	5.89	5.93	6.32	6.64	6.82	5.52
1933	7.10	7.05	6.31	5.52	5.12	5.10	5.32	5.90	6.27	6.14	6.19	6.70	6.07
1934	6.77	7.02	9.35	10.46	10.27	10.45	10.83	11.25	11.53	11.82	11.28	10.51	9.96
1935	9.49	9.09	8.73	7.80	7.50	7.28	7.37	7.88	7.85	8.03	8.34	8.32	7.89
1936	8.52	9.63	10.85	11.34	11.84	12.14	12.37	13.01	14.14	14.69	14.85	14.48	11.89
1937	14.17	13.52	13.77	14.88	14.55	13.68	13.67	14.53	15.47	15.88	15.65	15.28	13.70
1938	14.35	11.88	10.13	9.92	10.47	10.71	11.15	11.17	11.52	12.25	12.29	11.89	10.55
1939	11.63	10.75	10.53	10.16	10.12	10.17	10.29	10.64	11.04	11.18	11.23	10.75	* 10.17

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 455.—*Timothy seed: Average price per bushel received by farmers, United States, 1929-39*

Year beginning August	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Season average price
	<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>	<i>Dol.</i>
1929	1.69	1.88	2.02	2.17	2.25	2.46	2.37	2.51	2.67	2.69	2.65	2.53	1.97
1930	2.51	2.62	3.06	3.11	3.09	3.29	3.32	3.68	3.61	3.43	3.16	2.53	2.50
1931	1.38	1.43	1.44	1.46	1.54	1.53	1.62	1.70	1.59	1.61	1.39	1.20	1.38
1932	.91	.93	.88	.92	.95	.98	.99	1.01	1.02	1.10	1.10	1.38	.94
1933	1.65	1.83	2.13	2.20	2.18	2.13	2.59	2.94	2.95	2.75	3.25	3.29	1.93
1934	4.65	7.54	7.51	7.37	7.68	7.86	8.26	8.38	8.71	8.48	7.57	5.84	6.54
1935	1.32	1.13	1.13	1.19	1.20	1.27	1.28	1.27	1.28	1.27	1.23	1.90	1.09
1936	2.62	2.66	2.56	2.52	2.59	2.67	2.80	2.98	2.63	2.44	2.25	1.58	2.57
1937	1.14	1.09	1.22	1.17	1.19	1.40	1.40	1.49	1.43	1.40	1.26	1.25	1.20
1938	1.22	1.18	1.19	1.19	1.19	1.24	1.33	1.33	1.41	1.43	1.30	1.41	1.23
1939	1.53	1.64	1.59	1.62	1.66	1.81	1.96	2.08	2.11	2.04	1.87	1.63	* 1.63

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 456.—*Clover seed, red: Average price per bushel received by farmers, United States, 1929-39*

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
	<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>	<i>Dol.</i>
1929	12.48	10.68	9.76	9.94	9.92	9.95	10.03	10.23	10.23	10.40	10.34	11.01	10.39
1930	11.65	12.47	12.35	11.76	11.78	11.64	11.54	11.59	11.80	11.84	10.76	10.08	11.60
1931	7.99	6.73	6.97	7.34	7.27	7.31	7.58	7.69	7.58	7.19	6.77	6.79	7.20
1932	5.34	4.70	4.61	4.67	4.73	4.78	4.95	5.25	5.46	5.58	6.04	6.28	5.00
1933	5.83	5.72	6.00	6.10	6.40	6.99	7.39	7.04	7.21	7.40	7.28	8.39	6.18
1934	10.17	10.98	10.98	11.48	11.89	12.56	12.41	12.41	11.92	10.89	9.76	8.72	10.99
1935	8.29	8.09	8.25	8.54	8.89	9.41	9.63	10.34	10.48	9.78	9.37	11.16	8.33
1936	12.29	13.44	14.09	14.86	15.55	16.44	18.48	18.92	18.29	17.30	16.31	16.03	14.48
1937	17.81	18.05	17.38	18.83	17.37	18.39	18.64	19.17	18.64	17.75	16.35	8.64	17.56
1938	6.83	7.69	7.90	8.34	8.62	8.66	8.65	8.85	8.63	8.71	8.67	8.55	8.21
1939	8.76	8.77	8.59	8.51	8.75	8.95	8.88	8.96	8.88	8.62	8.62	8.62	* 9.01

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 457.—Field seeds: Average wholesale price, January to May, for best grades at important markets, average 1928-37, annual 1938-39

Kind	Market	Unit	Average	1933	1934	1935	1936	1937	1938	1939
			1928-37							
Alfalfa	Kansas City	100 pounds	Dol. 20.02	Dol. 13.60	Dol. 13.00	Dol. 19.80	Dol. 15.20	Dol. 29.60	Dol. 34.00	Dol. 24.75
Red clover	Chicago	100 pounds	23.60	11.40	14.75	23.65	20.90	33.25	40.00	18.00
Alsike clover	do	100 pounds	22.70	11.95	16.25	28.65	23.30	25.95	33.00	16.25
Sweetclover	Minneapolis	100 pounds	8.44	4.50	6.50	10.40	6.25	17.00	11.35	7.75
White clover	Chicago	100 pounds	31.07	27.85	30.50	27.50	27.10	30.10	35.00	42.50
Crimson clover	Baltimore	100 pounds	10.35	9.20	9.20	12.05	7.55	7.80	10.35	12.70
Lespedeza	Louisville	100 pounds	11.95	7.50	5.00	10.50	5.65	15.60	6.45	3.50
Timothy	Chicago	100 pounds	7.94	3.25	8.50	22.80	3.65	6.95	4.00	4.00
Redtop	do	100 pounds	13.56	5.30	8.40	13.95	9.35	21.50	11.60	11.15
Kentucky bluegrass	Kansas City	100 pounds	19.54	8.35	13.40	23.20	12.30	18.35	10.65	10.60
Orchard grass	Louisville	100 pounds	13.87	7.30	9.70	16.20	12.50	18.30	16.15	17.50
Meadow fescue	Kansas City	100 pounds	10.36	4.15	7.05	18.00	7.00	10.50	8.85	12.00
Chewing fescue	Baltimore	100 pounds	30.26	11.75	19.35	55.45	41.90	31.80	39.75	60.00
Sheep's fescue	do	100 pounds	25.29	10.95	14.85	52.45	30.25	29.00	26.10	35.00
German mixed bent	do	100 pounds	63.20	62.00	72.15	85.90	52.70	45.00	58.10	65.00
Bermuda grass	do	100 pounds	23.22	12.10	10.55	20.40	23.45	26.75	22.90	24.60
Bromus inermis	Minneapolis	100 pounds	16.42	8.00	16.20	26.00	13.45	26.00	19.45	17.05
Italian ryegrass	Baltimore	100 pounds	9.52	7.10	12.00	12.00	10.00	7.10	7.50	7.80
Perennial ryegrass	do	100 pounds	9.94	7.10	11.40	11.90	10.20	11.30	9.00	11.00
Domestic ryegrass	do	100 pounds	5.69	3.70	6.70	5.20	4.50	7.10	7.55	6.25
Siberian millet	Kansas City	100 pounds	3.44	1.55	3.35	7.00	2.70	4.90	3.25	1.85
Hungarian millet	do	100 pounds	3.34	2.40	3.65	6.10	2.75	3.40	2.35	2.50
Japanese millet	Chicago	100 pounds	3.75	1.95	2.90	6.05	3.00	5.00	3.50	3.15
Broomcorn millet	do	100 pounds	4.29	2.90	3.00	6.00	2.50	3.25	3.00	3.00
Amber sc'go	Minneapolis	100 pounds	2.56	1.80	2.20	4.30	2.25	2.75	2.30	2.50
Orange sorgo	Kansas City	100 pounds	2.68	1.15	1.60	5.65	2.70	4.00	1.85	1.70
Sudan grass	do	100 pounds	2.70	1.20	2.10	5.40	2.70	3.95	1.80	1.60
Rape	Baltimore	100 pounds	5.16	2.05	5.50	12.30	3.15	4.60	3.25	3.35
Hairy vetch	do	100 pounds	4.84	3.75	4.30	3.60	4.00	5.95	6.55	6.35
Common vetch	do	100 pounds	8.98	7.00	8.75	11.60	9.75	8.85	8.50	8.20
Canada field peas	do	100 pounds	4.30	3.50	5.00	3.50	3.75	5.00	4.65	5.00
Kafir	Minneapolis	100 pounds	4.60	4.50	3.85	3.85	4.00	5.15	5.35	4.85
Cowpeas	Kansas City	100 pounds	1.97	1.10	1.40	3.20	2.00	3.15	1.75	1.55
Soybeans	Baltimore	Bushel	2.38	.95	2.50	2.50	2.30	3.00	2.20	2.40
Seed corn	Louisville	Bushel	1.72	.95	1.45	1.60	1.35	2.25	1.35	1.15
Seed wheat	Chicago	Bushel	1.73	.85	1.00	1.75	2.95	2.50	1.50	1.25
Seed oats	Minneapolis	Bushel	1.46	.90	1.25	1.50	1.65	2.00	1.35	1.25
Seed barley	do	Bushel	.74	.45	.65	.90	.70	.90	.75	.65
Seed rye	do	Bushel	1.02	.65	.95	1.45	1.00	1.70	1.15	.90
Seed buckwheat	do	Bushel	1.30	.80	1.35	1.50	1.25	1.45	1.30	1.10
			1.39	.95	1.20	1.15	1.85	1.75	1.35	1.10

Agricultural Marketing Service. Data for earlier years in Agricultural Statistics, 1939, table 425.

TABLE 458.—Field seeds: Domestic exports of selected kinds, 1922-39

Year	Alfalfa	Red clover	Clover, other than red	Timothy	Other grass and field seeds
1922	Pounds 1,025,129	Pounds 2,015,891	Pounds 2,477,902	Pounds 18,120,790	Pounds 4,198,992
1923	399,346	800,550	859,531	18,870,181	4,004,157
1924	363,369	516,225	1,131,845	16,535,051	4,070,332
1925	1,332,992	415,921	721,298	12,484,598	5,605,583
1926	741,616	533,980	1,168,945	13,685,157	5,288,540
1927	1,305,474	1,279,867	792,734	16,669,986	5,659,642
1928	781,920	455,738	339,951	12,220,398	5,257,668
1929	825,830	523,535	427,492	9,195,022	8,194,009
1930	932,965	535,472	708,979	15,828,571	6,419,390
1931	218,044	670,304	256,818	10,476,344	5,189,679
1932	1,564,641	297,899	318,867	10,890,662	3,609,375
1933	1,198,796	3,025,438	133,863	5,009,247	3,957,223
1934	958,901	1,091,620	1,769,465	3,698,220	5,305,850
1935	508,997	311,437	774,667	3,424,716	4,420,259
1936	283,573	125,271	99,065	4,002,606	4,473,151
1937	3,098,260	463,189	174,323	3,231,770	7,425,136
1938	354,883	182,772	130,377	4,491,549	10,465,941
1939	449,193	224,249	483,060	10,406,336	6,149,179

Agricultural Marketing Service. Compiled from Foreign Commerce and Navigation of the United States.

TABLE 459.—*Forage-plant seeds: Imports into United States, 1929-38*

SEEDS PERMITTED ENTRY UNDER FEDERAL SEED ACT

Kind of seed	Year beginning July									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	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.
Alfalfa	337	233	353	41	47	124	57	3,645	4,590	3,264
Canada bluegrass	608	985	366	191	128	130	156	120	181	14
Kentucky bluegrass							3			
Smooth brome	4			2	40	393	857	768	935	2,180
Alsike clover	7,220	94				34	62	3,139	910	7
Crimson clover	3,099	3,079	1,831	685	1,977	197	2,149	5,640	2,260	4,707
Red clover	2,154	2,505	31		11	101	47	13,879	8,532	598
White clover	2,278	768	893	1,943	962	1,008	1,550	1,968	2,268	2,385
Meadow fescue	1							3	2	78
Orchard grass	318	342	1	19	5	397	729	1,805	220	1,727
Foxtail millet						10,755	304	768	13	
Alsike and timothy mixtures								118	119	40
Clover mixtures	32	15	16	1	11	1	6	14		10
Grass mixtures	5	1	3	1		4	1	19		7
Winter rape	6,681	5,119	3,762	5,174	5,281	7,808	7,771	7,495	4,766	7,348
Italian ryegrass	244	200	75	42	26	37	30	40	1,197	24
Perennial ryegrass	937	824	646	463	532	419	507	973	1,271	622
Timothy	37					4,745	1	105	4	2
Common vetch	821	704	202	96	718	9		326	2,414	1,004
Hairy vetch	2,483	1,628	2,365	2,894	3,141	22	1,580	3,025	5,781	6,499
Hungarian vetch					270				284	

SEEDS NOT SUBJECT TO FEDERAL SEED ACT

Bentgrass	890	213	327	52	59	11	29	22	23	136
Rough bluegrass	347	378	554	427	426	292	469	478	798	710
Wood bluegrass	21	13	35	6	9		2		5	5
Bur clover					4					
Crested dogtail	22	40	28	16	6	12	19	13	25	2
Chewings fescue	988	1,018	1,030	920	1,077	755	703	1,132	1,179	886
Other fescues ¹	624	379	573	307	169	51	77	114	189	332
Carpet grass	7	12	17	1	2	11		1	1	12
Dallis grass	27	38	19	18	6	42	28	72	108	144
Rescue grass	2	2	5	5	4	4	15	2	4	81
Rhodes grass	16	12	3	3	2	12	22	36	60	92
Sudan grass		449	79		103	10,807	206			
Velvet grass	42		1	9		1	4	21	4	24
Black medick	10	6		10	2		11	29	43	64
Japanese millet						429				
Redtop	5									
Sourclover	169									
Sweetclover	209									
Common yarrow	1	1	2		1	6	445	5,522	9,411	10,293
Other forage crops	7	10	33	14	2,758	255	221	429	211	801

¹ All fescues except meadow fescue and Chewings fescue.

Agricultural Marketing Service.

TABLE 460.—*Sunflower seed: Production, by States, and imports, average 1928-37, annual 1928-39*

State	Average 1928-37	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
California	3,358	4,225	4,500	250	1,700	2,800	2,800	3,500	3,200	5,100	5,500	1,760	2,250
Illinois	2,356	9,824	8,900	190	1,000	850	300	1,500	350	1,350	300	1,800	20
Missouri	1,101	2,109	2,700	450	250	750	800	1,000	760	1,000	1,200	1,080	640
Total	6,815	16,158	16,100	890	2,950	4,400	3,900	6,000	4,300	6,450	7,000	3,020	2,910
Imports for consumption	725	2,300	1,621	248	409	598	121	276	667	514	496	9	4

¹ Preliminary.

Agricultural Marketing Service. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

TABLE 461.—*Peppermint, commercial crop for processing: Acreage, production, season average price per pound of oil received by farmers, and farm value, 1929-39*¹

Year	Acreage harvested	Average yield of oil per acre	Production of oil	Price	Farm value	Year	Acreage harvested	Average yield of oil per acre	Production of oil	Price	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dols.</i>	<i>1,000 dols.</i>		<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dols.</i>	<i>1,000 dols.</i>
1929.....	55,040	19.5	1,073	3.19	3,418	1935.....	42,070	32.1	1,352	1.67	2,261
1930.....	57,060	19.3	1,103	1.93	2,132	1936.....	36,680	26.1	957	1.93	1,849
1931.....	42,640	16.0	683	1.19	813	1937.....	32,100	27.6	885	1.99	1,764
1932.....	27,720	15.2	421	1.41	593	1938.....	29,070	30.6	890	1.99	1,775
1933.....	22,850	22.0	503	1.78	894	1939.....	28,970	29.1	843	1.91	1,611
1934.....	31,330	27.9	873	2.39	2,087						

¹ Includes some spearmint.

Agricultural Marketing Service.

TABLE 462.—*Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1929-37, annual 1938 and 1939*¹

State	Acreage			Production			Price for crop of—		
	Average 1929-37	1938	1939	Average 1929-37	1938	1939	Average 1929-37	1938	1939
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds of oil</i>	<i>1,000 pounds of oil</i>	<i>1,000 pounds of oil</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	22,450	9,000	9,900	401	225	277	1.92	1.92	1.90
Michigan.....	13,620	16,700	15,900	383	551	429	1.99	2.05	1.95
Ohio.....	340	400	240	8	8	8	1.97	2.00	1.95
Oregon.....	1,620	2,150	2,150	59	77	90	1.76	1.85	1.80
Washington.....	580	820	780	21	29	39	1.76	1.90	1.79
Total or average.....	38,610	29,070	28,970	872	890	843	2.01	1.99	1.91

¹ Includes some spearmint.

Agricultural Marketing Service; estimates based on returns from crop reporters.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 463.—All cattle and cattle other than milk cows: Number and value on farms, United States, Jan. 1, 1867-1940

Year	All cattle			Other cattle ¹ than milk cows		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867.....	28,636	19.13	547,888	20,373	14.97	304,927
1868.....	29,238	18.30	534,911	20,533	14.62	300,204
1869.....	30,060	20.74	623,413	20,855	17.15	357,734
1870 ²	23,821			14,888		
1870.....	31,082	22.84	709,903	21,410	18.75	401,466
1871.....	32,107	24.71	793,436	22,166	20.72	450,216
1872.....	33,078	21.64	715,729	22,887	18.28	418,366
1873.....	33,830	20.50	693,560	23,482	17.94	421,153
1874.....	34,821	19.51	679,501	24,259	17.04	413,348
1875.....	35,361	18.96	670,308	24,647	16.20	399,385
1876.....	36,140	18.76	678,018	25,319	16.01	405,363
1877.....	37,333	18.38	686,224	26,329	15.56	409,599
1878.....	39,996	19.05	750,569	28,174	16.40	462,147
1879.....	41,420	16.96	702,485	29,934	15.20	454,996
1880 ²	59,676			27,233		
1880.....	43,347	17.80	771,600	31,593	15.75	497,642
1881.....	44,601	18.67	830,723	32,524	16.77	545,481
1882.....	46,738	20.93	957,447	33,504	19.04	637,944
1883.....	47,387	23.87	1,131,307	34,816	21.49	748,292
1884.....	49,804	25.26	1,257,918	36,921	23.05	851,137
1885.....	52,463	24.40	1,279,915	39,250	22.55	885,081
1886.....	54,868	22.20	1,218,024	41,390	20.47	847,126
1887.....	56,602	21.18	1,198,557	42,714	19.53	834,283
1888.....	58,599	19.39	1,136,343	44,249	17.63	780,212
1889.....	59,178	18.77	1,110,866	44,472	17.03	757,533
1890 ²	57,649			41,137		
1890.....	60,014	16.95	1,017,030	45,014	15.16	682,467
1891.....	59,968	16.49	988,740	44,835	14.72	659,940
1892.....	58,126	16.81	977,093	42,949	15.14	650,402
1893.....	55,119	17.00	936,962	39,955	15.14	604,889
1894.....	51,713	16.84	870,821	36,476	14.74	537,754
1895.....	49,510	16.56	819,672	34,280	14.09	482,897
1896.....	49,205	17.86	878,608	33,939	15.76	534,727
1897.....	50,447	18.62	939,407	35,065	16.67	584,425
1898.....	52,868	22.79	1,204,853	37,227	20.88	777,246
1899.....	55,927	24.53	1,371,882	39,833	22.54	897,800
1900 ²	67,719			50,583		
1900.....	59,739	26.50	1,583,340	43,195	24.67	1,065,529
1901.....	62,576	22.68	1,419,508	45,868	20.06	920,296
1902.....	64,418	21.48	1,383,447	47,426	18.75	889,343
1903.....	66,004	21.55	1,422,476	48,787	18.55	905,000
1904.....	66,442	19.69	1,308,204	48,957	16.36	801,147
1905.....	66,111	18.39	1,215,610	48,288	15.14	731,042
1906.....	65,009	19.65	1,277,694	46,779	15.88	742,756
1907.....	63,754	20.91	1,333,282	45,125	16.90	762,716
1908.....	61,989	20.92	1,296,952	42,997	16.70	718,042
1909.....	60,774	21.99	1,336,184	41,373	17.32	720,066
1910 ²	61,804			41,179		
1910.....	58,993	24.54	1,447,681	39,543	19.20	759,072
1911.....	57,225	27.22	1,557,803	37,803	20.62	779,472
1912.....	55,765	27.68	1,541,274	36,158	21.35	771,934
1913.....	56,592	33.07	1,871,331	37,012	26.74	989,540
1914.....	59,461	38.97	2,317,253	39,640	31.50	1,248,735
1915.....	63,849	40.67	2,596,562	43,579	33.86	1,475,695
1916.....	67,438	40.10	2,704,164	46,686	34.00	1,587,457
1917.....	70,979	43.34	3,076,262	49,767	36.45	1,813,905
1918.....	73,040	50.01	3,653,002	51,504	41.39	2,131,930
1919.....	72,094	54.65	3,939,590	50,549	44.53	2,251,160
1920 ²	68,640			48,966		

See footnotes at end of table.

TABLE 463.—All cattle and cattle other than milk cows: Number and value on farms, United States, Jan. 1, 1867-1940—Continued

Year	All cattle			Other cattle ¹ than milk cows		
	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>
1920	70,400	52.64	3,706,171	48,945	39.99	1,957,351
1921	68,714	39.07	2,684,989	47,258	29.04	1,372,137
1922	68,795	30.39	2,090,487	46,944	21.87	1,026,878
1923	67,546	31.66	2,138,772	45,408	23.38	1,061,655
1924	65,996	32.11	2,119,141	43,665	23.01	1,004,552
1925 ²	60,760			39,860		
1925	63,373	31.72	2,009,936	40,798	22.52	918,687
1926	60,576	36.80	2,229,080	38,166	26.32	1,004,485
1927	58,178	39.98	2,325,808	35,927	28.10	1,009,582
1928	57,322	50.63	2,902,237	35,091	36.22	1,270,967
1929	58,377	58.47	3,442,702	36,437	42.82	1,560,144
1930 ²	63,896			42,772		
1930	61,003	56.36	3,438,056	37,971	40.38	1,533,262
1931	63,030	38.99	2,457,499	39,210	28.03	1,098,970
1932	65,770	26.40	1,736,015	40,874	18.41	752,344
1933	70,214	19.74	1,886,107	44,278	14.21	629,261
1934	74,262	17.78	1,320,340	47,331	12.54	593,301
1935 ²	68,284					
1935	68,529	20.22	1,385,948	42,460	14.12	599,336
1936	67,929	34.09	2,315,847	42,490	25.00	1,062,420
1937	66,803	34.06	2,275,182	41,810	24.30	1,015,861
1938	66,083	36.58	2,417,235	41,249	25.82	1,065,221
1939	66,789	38.45	2,568,251	41,701	28.09	1,171,250
1940 ²	68,769	40.57	2,790,213	43,435	30.86	1,340,617

¹ Obtained by subtracting the estimates of "Milk cows on farms," shown in Table 564 from the estimates of "All cattle on farms," shown in this table.

² Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born calves.

³ Preliminary.

Agricultural Marketing Service.

TABLE 464.—All cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1936-40

State and division	Number					Farm value per head ¹				
	1936	1937	1938	1939	1940 ²	1936	1937	1938	1939	1940
	<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>
Maine	232	234	234	236	238	41.90	43.10	44.30	43.10	42.90
New Hampshire	125	125	124	125	126	51.80	51.30	53.30	54.40	56.30
Vermont	417	430	439	448	452	55.00	54.50	55.70	52.30	52.30
Massachusetts	189	191	191	193	193	67.10	64.00	73.20	71.90	70.60
Rhode Island	28	29	29	30	30	83.80	80.40	80.70	77.10	78.00
Connecticut	173	178	178	180	182	74.90	71.50	73.80	74.50	72.80
New York	1,968	2,040	2,075	2,116	2,116	63.40	62.10	65.50	63.30	61.60
New Jersey	188	192	194	197	203	87.20	89.30	98.20	96.40	98.40
Pennsylvania	1,469	1,469	1,498	1,498	1,543	52.50	55.30	59.40	58.10	57.70
North Atlantic	4,789	4,888	4,962	5,023	5,083	59.60	59.82	63.43	61.73	60.88
Ohio	2,010	1,990	1,970	2,030	2,091	39.40	40.10	42.50	43.90	43.90
Indiana	1,684	1,617	1,817	1,649	1,748	38.40	39.90	41.80	43.90	44.50
Illinois	2,700	2,620	2,646	2,699	2,915	40.30	41.00	43.30	45.60	46.50
Michigan	1,648	1,594	1,626	1,675	1,708	43.30	45.30	46.90	46.20	48.60
Wisconsin	3,178	3,242	3,274	3,339	3,406	53.20	51.40	57.50	55.10	57.30
East North Central	11,120	11,063	11,133	11,392	11,868	43.94	44.35	47.62	47.91	49.17
Minnesota	3,179	3,211	3,275	3,308	3,341	38.30	38.20	41.70	43.10	45.10
Iowa	4,661	4,335	4,465	4,465	4,688	36.80	35.90	37.70	42.10	44.50
Missouri	2,658	2,472	2,497	2,547	2,802	33.10	30.20	34.70	37.60	39.80
North Dakota	1,329	1,196	1,190	1,238	1,337	33.00	30.00	33.50	36.70	40.60
South Dakota	1,746	1,536	1,561	1,567	1,630	35.60	30.30	33.40	39.00	42.40
Nebraska	3,491	3,037	2,824	2,909	3,084	34.30	30.90	32.00	38.60	40.90
Kansas	3,149	2,834	2,607	2,711	3,063	30.20	29.20	31.10	36.50	37.90
WestNorthCentral	20,213	18,621	18,409	18,745	19,945	34.73	32.87	35.66	39.78	41.94

See footnotes at end of table.

TABLE 464.—All cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1936-40—Continued

State and division	Number					Farm value per head ¹				
	1936	1937	1938	1939	1940 ²	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
North Central.....	31,333	29,684	29,542	30,137	31,813	38.00	37.15	40.10	42.82	44.64
Delaware.....	51	51	51	53	64	45.70	50.20	58.70	56.40	55.80
Maryland.....	307	307	313	322	338	45.30	48.00	52.40	50.70	49.10
Virginia.....	861	852	869	886	913	33.00	33.90	37.10	38.60	38.80
West Virginia.....	606	576	583	600	600	31.70	30.40	34.80	35.70	36.90
North Carolina.....	671	651	639	664	684	27.20	28.90	29.60	31.20	32.20
South Carolina.....	374	374	352	359	369	21.70	23.60	26.50	27.10	28.60
Georgia.....	1,012	961	942	970	1,069	16.70	19.90	20.60	21.50	23.40
Florida.....	788	796	764	805	821	18.20	18.50	20.00	20.50	20.90
South Atlantic.....	4,670	4,568	4,517	4,659	4,778	26.02	27.40	29.89	30.63	31.43
Kentucky.....	1,212	1,127	1,172	1,195	1,243	29.90	30.00	31.20	33.40	35.30
Tennessee.....	1,208	1,148	1,125	1,170	1,228	24.80	26.30	27.90	30.60	32.40
Alabama.....	1,024	983	983	1,029	1,080	17.00	19.60	20.40	22.50	23.60
Mississippi.....	1,261	1,261	1,288	1,286	1,273	15.40	18.20	19.30	21.10	22.90
Arkansas.....	1,033	1,054	1,075	1,118	1,174	18.60	18.90	21.40	23.20	24.60
Louisiana.....	1,035	1,045	1,076	1,098	1,131	18.60	19.40	20.10	21.70	23.80
Oklahoma.....	2,422	2,252	2,139	2,182	2,247	22.90	21.60	26.30	30.00	31.10
Texas.....	6,861	7,547	7,245	6,955	6,677	22.20	21.80	24.10	25.80	29.90
South Central.....	16,056	16,417	16,101	16,033	16,053	21.75	21.99	24.12	26.23	28.90
Montana.....	1,362	974	890	1,006	1,107	31.90	29.90	35.10	40.60	45.40
Idaho.....	745	775	745	745	775	31.20	34.60	34.30	34.80	39.60
Wyoming.....	849	781	820	828	787	31.60	30.00	32.30	37.10	41.90
Colorado.....	1,610	1,570	1,492	1,447	1,404	30.30	32.20	31.40	34.90	38.20
New Mexico.....	1,039	1,354	1,302	1,263	1,276	28.00	28.10	27.40	30.20	35.30
Arizona.....	830	934	891	855	898	30.20	31.00	32.80	34.30	36.40
Utah.....	419	432	432	423	432	32.60	34.20	35.60	34.90	38.20
Nevada.....	349	356	356	360	364	32.40	33.00	33.80	36.50	41.50
Washington.....	763	756	771	794	826	34.80	41.80	44.40	39.60	41.60
Oregon.....	937	945	964	983	1,012	32.20	37.90	38.40	35.80	37.60
California.....	2,278	2,369	2,298	2,228	2,161	41.20	43.50	43.80	42.30	44.90
Western.....	11,081	11,246	10,961	10,937	11,042	33.30	35.03	35.98	36.98	40.44
United States.....	67,926	96,803	66,083	66,789	68,769	34.09	34.06	36.58	38.45	40.67

¹ Sum of total value of subgroups (classified by age and sex), divided by total number and rounded to nearest dime for States. Division and United States averages not rounded. State figures are new weighted value series not comparable to State figures previously published for the years prior to 1925.

² Preliminary.

Agricultural Marketing Service.

TABLE 465.—Cattle: Number in countries having 150,000 or over, averages 1926-35 annual 1935-39

Country	Date or month of estimate	Average		1935	1936	1937	1938	1939 ¹
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES								
United States.....	Jan. 1.....	59,191	68,361	68,529	67,929	66,803	66,083	66,789
Canada.....	June 1.....	8,860	8,666	8,897	8,841	8,841	8,511	8,474
Mexico.....	May or June.....	* 7,834	* 10,083	.....	.....	11,841	.....	.....
Guatemala.....	July.....	397	424	445	475	480	.....	.....
Honduras.....	do.....	425	* 517	.....	.....	549	600	.....
Salvador.....	.....	* 328	520	609	646	670	.....	.....
Nicaragua.....	.....	* 900	* 800	.....	.....	.....	.....	.....
Panama (including Canal Zone).....	.....	254	371	.....	.....	.....	.....	.....
Costa Rica.....	.....	436	* 399	.....	.....	.....	.....	.....
Cuba.....	Jan. 1 ⁷	4,496	4,340	4,315	4,651	4,937	5,074	.....
Dominican Republic.....	May.....	694	* 900	.....	.....	.....	.....	.....
Puerto Rico.....	.....	* 311	* 411	285	.....	.....	.....	.....
Estimated total ⁸.....	.....	84,600	96,400	.....	.....	.....	.....	.....
SOUTH AMERICA								
Colombia.....	.....	6,857	7,975	8,337	.....	7,592	.....	.....
Venezuela.....	.....	* 3,000	* 3,000	.....	* 3,000	.....	3,091	.....
British Guiana ⁹.....	.....	148	161	128	131	130	135	.....
Ecuador.....	.....	1,282	1,370	1,420	.....	.....	.....	.....
Peru.....	February-April.....	* 1,806	* 1,850	.....	.....	.....	.....	.....
Bolivia.....	.....	1,918	* 2,064	.....	.....	.....	.....	.....
Chile.....	April-June.....	2,153	2,463	2,463	* 2,573	2,460	2,634	2,359

See footnotes at end of table.

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TABLE 465.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1935-39—Continued

Country	Date or month of estimate	Average		1935	1936	1937	1938	1939 ¹
		1926-30 ¹	1931-35 ¹					
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Brazil ²	September	¹⁰ 47,492	¹¹ 44,178	¹¹ 40,514		¹¹ 40,861	¹¹ 40,864	
Uruguay	March-April	⁴ 7,128	¹¹ 7,372			⁴ 8,297		
Paraguay	Jan. 1 ⁷	(4,500)	3,383	2,920	3,051			
Argentina	July 1	⁴ 32,212	¹³ 31,540			⁴ 33,207		
Estimated total ²		108,500	105,400					
EUROPE								
England and Wales	June	6,072	6,449	6,541	6,540	6,619	6,714	6,762
Scotland	do	1,218	1,270	1,319	1,313	1,290	1,316	1,360
Northern Ireland	do	695	740	799	770	730	731	753
Total United Kingdom	do	7,985	8,459	8,659	8,623	8,639	8,761	8,875
Eire (Irish Free State)	do	4,059	4,059	4,020	4,014	3,955	4,056	4,052
Norway	do	1,221	1,323	1,328	1,348	1,343	1,399	
Sweden	June-July	2,980	3,025	2,919	2,950	2,962	3,036	
Denmark	July	2,972	3,143	3,072	3,107	3,084	3,186	3,258
Netherlands	May-June	⁴ 2,366	2,683	2,639	2,570	2,627	2,763	2,817
Belgium	Jan. 1 ⁷	1,719	1,793	1,840	1,837	1,783	1,710	1,690
France	do ⁷	14,886	15,616	15,704	15,670	15,762	15,805	15,622
Spain	do ⁷	3,714	3,978	4,215				
Portugal	March	853	905	905				
Italy	March-April	7,254	¹⁴ 7,183		¹¹ 7,235	¹¹ 7,286	¹¹ 7,667	
Switzerland	April	1,598	1,636	1,590	1,569	1,638	1,701	1,711
Germany	Jan. 1 ⁷	17,776	19,134	¹⁸ 19,266	¹⁵ 18,938	¹⁵ 20,088	¹⁸ 20,504	¹⁵ 19,911
Austria	May-June	⁴ 2,313	2,349					⁷ 2,596
German Empire		20,089	21,483					22,507
Czechoslovakia ²	Jan. 1 ⁷	4,693	4,392	4,305	4,283	4,596	4,938	¹⁶ 3,407
Hungary ²	April	1,814	1,753	1,756	1,742	1,756	1,882	2,380
Yugoslavia ²	Jan. 1 ⁷	3,749	3,911	4,029	4,019	4,111	4,206	4,305
Greece ²	do ⁷	926	936	1,003	1,016	1,049	1,065	
Albania	do ⁷	360	461	398	407		391	
Bulgaria ²	do ⁷	⁴ 2,266	⁴ 1,873	⁴ 1,873				
Rumania ²	do ⁷	4,820	4,332		4,519	4,327	4,369	4,336
Poland	June	9,019	9,450	9,759	10,200	10,572	10,554	
Lithuania	Jan. 1 ⁷	1,245	1,109	1,137	1,159	1,178	1,172	1,121
Latvia	June	977	1,172	1,275	1,261	1,210	1,224	1,272
Estonia	July	623	689	725	731	639	661	705
Finland	September	1,841	1,792	1,822	1,879	1,925		
Union of Soviet Socialist Republics	July	64,900	43,740	49,300	56,500	57,000	63,200	
Estimated total, excluding U. S. S. R. ²		103,800	106,900					
AFRICA								
Abyssinia		¹⁷ (4,000)	¹⁷ 4,000					
Morocco		1,971	1,990	2,075	1,959	2,028	1,912	
Algeria	March	903	879	850	840	841	789	
Tunisia	Jan. 1 ⁷	464	523	487	441	539	507	502
French West Africa		2,536	2,446	2,132	2,177	2,152		
French Sudan		1,025	1,281	1,325	1,250	1,250		
Gold Coast		110	154	178	178	178	194	
Nigeria and British Cameroons		3,132	2,827	2,763	2,637	3,052	2,936	
French Cameroon		412	449	392	748	900		
Egypt ²	September	1,551	1,768	1,852	1,927	1,939		
Anglo-Egyptian Sudan		1,462	1,790	2,700	2,700	2,700	2,700	
Italian Somaliland	February	1,110	950					
Eritrea		⁴ 749	925	900	650	550		
Kenya	March-June	3,812	⁶ 5,209		⁶ 5,219		⁶ 5,259	
Uganda	Jan. 1 ⁷	1,607	2,106	2,223	2,187	2,462	2,509	2,582
French Equatorial Africa		995	1,358	897	902	921	955	
Belgian Congo		303	311	326	336	358		
Ruanda-Urundi	Jan. 1 ⁷	849	835	822	813	831		
Angola		1,073	1,750	1,929				
Southwest Africa (British)		643	657	666	707	807	908	
Bechuanaland	Jan. 1 ⁷	602	883	1,300	¹⁸ 541		602	
Union of South Africa	August	10,640	10,497	10,575	11,111	11,395	11,579	
Basutoland		653	490	352	415	419	435	
Rhodesia:								
Northern	Jan. 1 ⁷	415	482	523	605	606	619	628
Southern	do ⁷	2,268	2,616	2,594	2,461	2,301	2,317	2,296
Swaziland	do ⁷	316	332	326	406	402	403	
Tanganyika Territory	do ⁷	4,666	5,182	4,853	4,793	4,837	5,035	5,125
Nyasaland	do ⁷	142	185	200	239	223	233	
Mozambique		446	529	558	544	554	564	
Madagascar	Jan. 1 ⁷	7,191	6,380	5,693	5,459	4,990	4,947	
Estimated total ²		56,800	59,900					

See footnotes at end of table.

TABLE 465.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1935-39—Continued

Country	Date or month of estimate	Average		1935	1936	1937	1938	1939 ¹
		1926-30 ¹	1931-35 ¹					
ASIA								
Turkey, European and Asiatic ²		Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
Iran		5,477 (1,000)	5,711 1,717	5,910 2,387	6,704 2,073	7,202 341	7,853 352	8,214 354
Syria and Lebanon ²		300	344	318	352	341	352	354
India: ³								
British (including Burma)	December-April	151,847	154,211	159,879	158,427	158,528		
Native States		38,532	50,515	54,230	52,726	52,741		
Ceylon ⁴	Jan. 1 ⁵	1,570	1,610	1,616	1,542	1,644	1,604	1,670
China, including Turkestan, Manchuria, and Inner Mongolia		²⁰ 23,000	²⁰ 23,000	²⁰ 24,000	²⁰ 23,000			
Japan	Jan. 1 ⁶	1,474	1,543	1,615	1,684	1,771		
Chosen	do. ⁷	1,586	1,649	1,671	1,680	1,703	1,713	
Taiwan ⁸	do. ⁷	385	384	395	390	371	358	
French Indochina ⁹		3,896	3,836	3,935	4,184	²¹ 3,951		
Thailand (Siam)	March	8,783	10,047	10,428	10,635	11,152	11,263	
British Malaya ⁹		284	478	498	542	533	547	
Philippine Islands ⁹	Jan. 1 ⁷	2,909	3,493	3,653	3,756	3,836	4,077	
Netherlands Indies:								
Java and Madura ⁹	do. ⁷	5,708	6,054	5,941	5,647	5,569	5,553	5,547
Other possessions ⁹	do. ⁷	1,994	2,042	1,978	2,002	2,045	2,058	2,117
Estimated total, excluding U. S. S. R. ²		250,400	268,300					
OCEANIA								
Australia	Jan. 1 ⁷	11,873	12,865	14,049	13,912	13,492	13,078	⁶ 13,093
New Zealand	do	3,439	4,188	4,293	4,254	4,389	4,506	4,565
Estimated total ⁸		15,600	17,300					
Total countries reporting all periods to 1939 (27) ²²		176,447	192,762	194,691	193,746	194,596	195,788	195,441
Estimated world total, including U. S. S. R. ²		684,500	697,900					

¹ Average for 5-year period, if available; otherwise for any year or years within this period, except as otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of municipalities and the final figures of the Apr. 26, 1930, census. This census is the first complete census of numbers in Mexico.

⁴ Census. The latest census in many countries was in 1930.

⁵ Estimate for 1930 or later year.

⁶ Unofficial.

⁷ Estimates for December of preceding year.

⁸ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁹ Buffaloes included.

¹⁰ 1931.

¹¹ Cattle alone.

¹² 1932.

¹³ Average of estimate for 1934 and census of 1930.

¹⁴ Average of estimate for 1936 and census of 1930.

¹⁵ Includes Saar.

¹⁶ Includes Bohemia-Moravia Protectorate, Slovakia, and Sub-Carpathian Russia. Excludes Sudetenland, where number was 1,545,000 in 1938.

¹⁷ 1928.

¹⁸ May.

¹⁹ Estimates for India not strictly comparable 1 year with another, as not always for identical territory.

²⁰ Estimate for total China based on official returns in 1934, 1935, and 1936 for Provinces which supported 96 percent of total in 1914. The official estimates, excluding former Manchuria and Turkestan, were 21,638,000 in June 1934, and 22,647,000 in March 1935, and 22,299,000 in March 1936. The number comprised in Turkestan, former Manchuria, and Inner Mongolia is included with China in this table as it is not accounted for elsewhere.

²¹ Incomplete.

²² Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated. Owing to unsettled conditions in 1939, the estimates as given for European countries are not strictly comparable with earlier years.

TABLE 466.—Purebred beef and dual-purpose cattle: Number registered each year, as reported by breed associations, United States, 1930-39¹

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Polled	Short-horn ²
	Number	Number	Number	Number	Number	Number
1930.....	10,852	178	101,066	5,352	2,839	49,478
1931.....	10,884	203	98,928	5,484	2,359	45,700
1932.....	7,934	166	89,209	4,421	1,304	27,863
1933.....	10,500	231	87,541	5,691	1,269	44,870
1934.....	8,648	194	101,946	5,422	1,372	31,873
1935.....	15,331	189	122,657	5,444	1,188	38,404
1936.....	15,023	208	124,278	8,000	1,382	36,621
1937.....	17,278	236	134,679	6,732	1,418	34,424
1938.....	19,248	214	135,454	7,946	1,624	33,575
1939.....	25,308	259	139,408	8,717	2,350	41,025

¹ No reports received for breeds not named.
² Includes the beef, milking, and polled types of Shorthorns.

Bureau of Animal Industry.

TABLE 467.—Cattle and calves: Production, disposition, and income, United States, 1909-38

Year	Number					Production ¹		Cash income ² from sales of cattle, calves, beef, and veal	Gross income ²	Value of cattle and calves slaughtered for home consumption	Cost of cattle ³ shipped in for feeding and breeding
	Shipments and local slaughter		Cattle shipped in for feeding and breeding	Farm slaughter		Quantity	Value				
	Cattle	Calves		Cattle	Calves						
	Thou-	Thou-	Thou-	Thou-	Thou-	1,000	1,000	1,000	1,000	1,000	1,000
1909.....						13,080,843	604,905	785,360	814,274	28,914	144,826
1910.....						12,671,577	647,242	851,006	882,582	31,576	162,799
1911.....						12,586,484	596,145	783,707	812,664	28,957	154,410
1912.....						13,806,621	759,969	884,632	917,121	32,489	184,005
1913.....						14,865,589	938,870	999,340	1,035,572	36,232	208,104
1914.....						15,561,942	1,032,716	985,459	1,022,595	37,136	180,177
1915.....						15,136,310	966,915	965,631	998,932	33,301	174,116
1916.....						15,933,296	1,099,254	1,131,694	1,166,512	34,818	222,176
1917.....						16,764,055	1,448,782	1,650,796	1,692,959	42,163	167,846
1918.....						15,658,139	1,649,865	2,028,793	2,076,553	47,760	440,510
1919.....						13,387,352	1,361,514	1,920,850	1,967,705	46,855	473,606
1920.....						12,402,914	1,101,352	1,528,394	1,568,476	41,082	344,520
1921.....						12,816,792	737,724	876,925	902,795	26,870	155,744
1922.....						13,185,275	768,601	1,037,104	1,068,402	26,298	253,518
1923.....						13,174,367	784,707	1,042,458	1,068,467	26,009	226,287
1924.....	19,046	9,404	5,161	833	833	13,401,665	803,635	1,118,810	1,142,830	24,020	221,654
1925.....	19,142	9,742	5,728	729	729	12,953,100	871,159	1,252,084	1,275,679	23,695	288,677
1926.....	18,448	9,907	5,599	634	794	12,604,625	885,946	1,271,278	1,294,144	22,866	278,661
1927.....	17,448	9,076	5,917	693	735	12,072,445	946,207	1,335,901	1,359,603	23,702	351,644
1928.....	16,628	8,436	6,838	484	654	12,326,763	1,194,325	1,655,762	1,581,098	25,336	474,771
1929.....	15,882	8,146	5,778	460	627	12,753,939	1,227,920	1,494,760	1,619,155	24,395	389,655
1930.....	15,232	8,662	5,145	487	677	13,262,398	1,031,268	1,183,573	1,204,337	20,764	270,322
1931.....	15,021	8,493	4,729	520	755	13,400,949	744,870	838,006	854,062	16,056	180,775
1932.....	14,569	8,170	4,549	717	792	14,190,814	595,897	620,561	635,473	14,917	142,323
1933.....	15,323	8,852	4,978	790	842	15,369,948	675,268	699,485	613,544	14,059	133,159
1934.....	23,444	11,450	4,419	828	985	14,503,576	553,566	816,393	830,177	14,779	114,636
1935.....	18,941	9,119	5,285	787	930	14,001,147	855,695	1,061,830	1,082,522	20,693	222,206
1936.....	19,659	9,877	5,025	769	988	14,241,412	845,622	1,097,767	1,118,621	20,754	186,701
1937.....	18,306	10,261	4,717	715	788	13,751,740	975,687	1,214,690	1,237,423	22,723	214,185
1938.....	18,110	9,332	5,008	657	745	14,159,725	939,802	1,144,334	1,165,079	20,745	238,844

¹ Adjustments were made for cattle shipped in and changes in inventory.
² No adjustments were made for cattle shipped in and changes in inventory. Gross income is "cash income from sales of cattle, calves, beef, and veal" plus "value of cattle and calves slaughtered for home consumption."
³ Includes cattle purchased from other States and from central markets, but excludes interfarm sales.
⁴ Includes Government purchases.
⁵ Preliminary.

Agricultural Marketing Service.

TABLE 468.—Cattle and calves: Production, disposition, and income, by States, 1938 (preliminary)

State and division	Number					Production ¹		Cash income ² from sales of cattle, calves, beef, and veal	Gross income ³	Value of cattle and calves slaughtered for home consumption	Cost of cattle shipped in for feeding and breeding
	Shipments and local slaughter			Farm slaughter		Quantity	Value				
	Cattle	Calves	Cattle shipped in for feeding and breeding	Cattle	Calves						
						Thousands	Thousands				
Maine.....	29	65	1	2	6	34,975	2,132	2,007	2,035	28	52
New Hampshire.....	19	37	5	1	2	18,940	1,091	1,169	1,181	12	258
Vermont.....	51	143	8	6	8	61,845	3,528	3,504	3,592	88	420
Massachusetts.....	43	77	25	2	3	25,240	1,546	2,516	2,565	49	1,328
Rhode Island.....	8	13	8	1	1	3,120	219	504	522	18	412
Connecticut.....	30	69	13	2	2	24,900	1,558	1,984	2,019	35	669
New York.....	232	549	10	32	60	345,170	23,207	21,055	22,032	977	569
New Jersey.....	41	89	26	3	2	33,160	2,456	3,592	3,657	65	1,420
Pennsylvania.....	363	413	166	28	53	271,745	20,953	30,437	31,396	959	8,304
North Atlantic.....	816	1,455	262	77	137	819,095	56,690	66,768	68,999	2,231	13,432
Ohio.....	455	379	112	22	23	421,720	32,594	35,774	36,769	988	5,751
Indiana.....	552	284	215	15	9	307,430	29,842	41,044	41,641	597	11,340
Illinois.....	1,128	334	572	18	14	740,575	56,953	85,345	86,062	717	30,728
Michigan.....	319	318	62	30	45	334,840	23,221	23,190	24,059	869	2,331
Wisconsin.....	475	1,056	60	24	56	614,690	37,374	37,397	37,923	526	2,885
East North Central.....	2,926	2,371	1,021	109	146	2,509,255	179,984	222,750	226,447	3,697	52,985
Minnesota.....	925	666	292	40	40	720,590	47,706	56,688	58,752	2,064	12,825
Iowa.....	1,042	336	839	26	20	1,288,495	100,614	145,316	146,883	1,567	41,346
Missouri.....	786	430	248	12	9	603,175	46,214	58,359	58,813	454	11,195
North Dakota.....	282	117	26	20	11	266,739	16,208	15,880	16,172	792	1,132
South Dakota.....	421	45	40	11	5	323,330	22,666	23,551	24,105	554	1,846
Nebraska.....	1,032	84	323	17	17	760,365	56,382	69,332	70,505	1,173	17,888
Kansas.....	999	199	529	8	17	714,365	49,821	65,787	66,440	653	24,662
West North Central.....	6,387	1,380	2,297	134	119	4,677,020	339,611	434,413	441,670	7,257	110,894
North Central.....	9,316	4,251	3,318	243	265	7,186,275	519,595	657,163	668,117	10,954	163,879
Delaware.....	4	20	1	1	2	6,450	523	555	581	26	47
Maryland.....	43	105	16	4	5	60,670	3,974	4,255	4,363	108	750
Virginia.....	141	171	13	6	6	156,940	10,699	10,650	10,796	146	468
West Virginia.....	106	70	3	7	9	121,740	8,040	7,385	7,580	175	123
North Carolina.....	88	88	1	9	20	91,140	5,206	4,557	4,725	168	43
South Carolina.....	59	33	-----	10	9	57,100	2,804	2,625	2,726	101	-----
Georgia.....	155	51	5	25	27	104,775	4,914	4,534	4,728	194	110
Florida.....	78	31	2	19	8	65,735	3,269	2,602	2,701	99	66
South Atlantic.....	674	569	41	81	86	654,550	39,429	37,163	38,180	1,017	1,607
Kentucky.....	343	174	116	8	5	280,080	17,492	22,160	22,354	194	4,900
Tennessee.....	238	169	51	7	10	220,665	13,321	13,692	13,868	176	1,385
Alabama.....	213	51	19	13	5	135,135	5,955	5,763	5,859	106	413
Mississippi.....	288	101	9	9	8	194,700	8,562	8,626	8,717	91	227
Arkansas.....	214	71	8	15	11	179,005	9,081	8,327	8,476	149	227
Louisiana.....	223	106	18	15	9	165,120	7,905	7,603	7,789	187	363
Oklahoma.....	757	196	223	16	15	520,985	30,519	37,249	37,689	440	8,434
Texas.....	1,998	547	234	47	38	1,390,160	77,886	93,079	94,179	1,100	9,470
South Central.....	4,274	1,815	678	129	101	3,065,850	170,721	196,489	198,932	2,443	25,911
Montana.....	162	35	30	14	15	221,720	13,908	10,030	10,641	611	1,555
Idaho.....	187	25	10	11	10	173,680	9,621	9,969	10,137	168	449
Wyoming.....	231	26	31	10	2	193,100	12,474	12,699	13,103	434	1,324
Colorado.....	555	103	150	15	10	353,335	24,112	34,441	34,959	518	8,424
New Mexico.....	412	296	80	8	8	261,300	14,864	21,018	21,334	316	3,123
Arizona.....	281	194	73	7	6	174,165	11,308	15,723	16,012	289	2,733
Utah.....	106	28	13	9	5	99,250	5,578	6,108	6,355	247	628
Nevada.....	86	6	10	4	2	80,490	5,017	5,127	5,277	150	483
Washington.....	146	77	16	14	38	166,945	10,273	881	10,218	337	827
Oregon.....	152	58	6	20	35	221,130	13,571	12,809	13,145	336	285
California.....	682	394	290	15	25	748,840	32,641	48,976	49,670	694	14,184
Western.....	3,030	1,242	709	127	156	2,433,955	153,367	186,751	190,851	4,100	34,015
United States.....	18,110	9,332	5,008	657	745	14,159,725	939,802	1,144,334	1,165,079	20,745	238,844

¹ Adjustments were made for cattle shipped in and changes in inventory.² No adjustments were made for cattle shipped in and changes in inventory. Gross income is the sum of "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."³ Includes cattle purchased from other States and from central markets, but excludes interfarm sales.

Agricultural Marketing Service.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 351

TABLE 469.—Cattle and calves: Total receipts,¹ driven-in receipts, and stocker and feeder shipments at public stockyards, 1930-40

TOTAL RECEIPTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1930	1,155	908	1,045	1,066	984	996	1,012	1,062	1,511	1,677	1,180	1,202	13,798
1931	1,040	878	1,017	1,057	1,027	1,017	1,035	1,302	1,279	1,531	1,312	991	13,486
1932	960	869	897	897	919	870	888	1,125	1,232	1,346	1,039	789	11,831
1933	908	773	758	843	1,030	985	1,008	1,173	1,178	1,587	1,203	901	12,347
1934 ²	1,145	958	969	1,053	1,192	1,215	2,129	3,097	2,822	2,222	1,598	1,279	19,679
1935 ²	1,308	948	975	1,057	1,067	926	1,080	1,369	1,661	1,864	1,459	1,272	14,986
1936	1,259	981	1,115	1,116	1,000	1,201	1,317	1,580	1,615	1,726	1,541	1,260	15,711
1937	1,172	890	1,139	1,052	1,146	1,271	1,103	1,542	1,613	1,618	1,466	1,114	15,135
1938	1,158	892	1,094	965	1,128	1,079	1,128	1,346	1,409	1,583	1,300	994	14,076
1939	1,156	869	1,041	968	1,145	958	1,116	1,200	1,468	1,699	1,300	976	13,896
1940	1,104	871	918	1,057	1,022	963							

TOTAL RECEIPTS, CALVES

1930	484	418	502	578	533	464	499	543	506	700	517	534	6,368
1931	468	425	518	560	524	522	483	519	518	606	554	452	6,129
1932	416	414	480	478	468	468	403	481	457	550	504	372	5,501
1933	416	364	413	453	528	465	448	496	474	592	496	442	5,587
1934 ²	508	449	530	538	617	597	856	1,178	956	773	565	518	8,090
1935 ²	581	433	495	573	569	477	523	575	596	681	578	537	6,818
1936	534	434	510	557	622	563	564	636	650	713	635	552	6,370
1937	519	444	588	582	505	631	572	702	747	715	666	515	7,286
1938	490	420	531	537	553	527	502	600	609	723	600	471	6,563
1939	483	424	501	499	592	518	551	564	649	738	612	428	6,560
1940	460	376	441	497	555	499							

DRIVEN-IN RECEIPTS, CATTLE

1933	381	359	371	423	511	515	486	513	459	532	452	433	5,434
1934 ²	575	506	526	564	654	562	598	575	553	711	622	600	7,046
1935 ²	658	534	548	599	595	538	606	675	713	810	656	712	7,645
1936	733	591	667	651	609	731	733	797	732	801	773	748	8,615
1937	663	546	694	628	628	722	609	766	782	680	669	615	8,002
1938	682	566	690	610	711	695	683	785	728	781	704	610	8,245
1939	730	585	693	612	773	672	702	739	791	886	753	651	8,587
1940	755	625	640	752	709	683							

DRIVEN-IN RECEIPTS, CALVES

1933	207	187	218	232	277	253	244	261	249	277	237	227	2,869
1934 ²	276	249	296	301	345	296	308	330	281	324	264	260	3,529
1935 ²	297	239	283	324	320	275	305	320	317	353	287	300	3,621
1936	302	260	320	332	318	331	323	355	370	381	336	325	3,953
1937	311	287	379	371	382	390	340	382	397	353	327	276	4,194
1938	282	263	326	319	345	320	298	350	339	367	333	274	3,817
1939	297	260	310	314	373	329	335	352	370	420	346	273	3,977
1940	300	251	290	328	346	318							

STOCKER AND FEEDER SHIPMENTS, CATTLE

1930	201	173	176	219	172	108	99	130	368	570	375	267	2,858
1931	189	130	126	156	135	100	108	231	348	495	384	207	2,609
1932	108	96	108	116	100	90	136	247	347	392	296	108	2,203
1933	126	107	87	127	153	129	96	183	253	444	310	129	2,124
1934 ²	129	100	119	124	136	124	439	731	483	396	259	136	3,176
1935 ²	169	164	165	176	196	124	122	259	386	549	375	206	2,691
1936	161	94	155	157	133	143	210	271	320	422	352	221	2,639
1937	152	100	148	155	197	185	190	330	379	497	371	189	2,893
1938	153	112	184	163	186	190	201	286	400	475	363	236	2,949
1939	209	157	195	183	183	138	181	301	434	569	406	204	3,161
1940	150	132	164	186	188	156							

¹ Total rail and truck receipts, unloaded at public stockyards.

² Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

TABLE 469.—Cattle and calves: Total receipts,¹ driven-in receipts, and stocker and feeder shipments at public stockyards, 1930-40—Continued

STOCKER AND FEEDER SHIPMENTS, CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1930.....	32	28	30	36	28	21	10	20	75	121	103	64	568
1931.....	33	18	20	19	18	12	16	30	42	86	103	38	435
1932.....	22	14	18	22	18	15	21	33	43	86	81	42	416
1933.....	27	22	15	25	40	20	15	30	29	83	71	46	423
1934 ²	36	21	20	23	26	15	42	70	67	81	59	29	489
1935 ²	29	28	28	42	41	27	23	43	54	80	70	36	501
1936.....	36	22	35	37	30	25	30	47	59	94	97	56	568
1937.....	32	21	36	37	42	32	33	51	58	98	90	48	578
1938.....	35	27	48	39	32	25	41	48	69	119	110	73	666
1939.....	50	56	57	50	57	49	61	74	112	174	143	69	953
1940.....	60	31	61	68	75	60	-----	-----	-----	-----	-----	-----	-----

¹ Total rail and truck receipts, unloaded at public stockyards.² Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1930 Yearbook, table 353.

TABLE 470.—Cattle and calves: Total receipts¹ and driven-in receipts at public stockyards, 1930-39

TOTAL RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Nat'l Stock Yards, Ill.	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9mar- kets ²	All others report- ing	Total re- port- ing ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1930.....	2,239	505	638	1,802	820	1,485	459	779	774	9,601	4,287	13,798
1931.....	2,287	440	598	1,665	792	1,570	433	811	769	9,364	4,122	13,486
1932.....	2,006	365	444	1,570	709	1,333	360	690	545	8,022	3,809	11,831
1933.....	2,067	348	417	1,443	727	1,417	399	835	774	8,427	3,920	12,347
1934 ²	2,727	633	787	2,256	1,225	1,971	650	1,476	1,184	12,879	6,800	19,679
1935 ²	1,972	432	749	1,610	1,072	1,244	375	911	736	9,152	5,834	14,986
1936.....	2,234	400	658	1,436	914	1,511	382	1,106	912	9,643	6,065	15,711
1937.....	1,981	589	909	1,562	953	1,280	347	930	637	9,188	5,947	15,135
1938.....	1,885	541	764	1,334	848	1,177	310	882	658	8,399	5,677	14,076
1939.....	1,818	509	620	1,387	797	1,184	313	893	673	8,104	5,702	13,806

TOTAL RECEIPTS, CALVES

1930.....	557	88	331	364	383	120	100	559	82	2,536	3,782	6,368
1931.....	547	64	243	292	379	120	76	603	82	2,406	3,723	6,129
1932.....	447	59	209	284	356	120	77	544	40	2,145	3,356	5,501
1933.....	440	71	223	276	392	120	84	515	56	2,178	3,409	5,587
1934 ²	737	152	351	504	590	278	144	840	222	3,920	4,170	8,090
1935 ²	457	78	389	348	569	139	99	477	66	2,601	4,017	6,618
1936.....	411	74	374	346	569	162	99	561	82	2,678	4,192	6,870
1937.....	386	85	492	368	635	179	87	596	63	2,891	4,395	7,286
1938.....	325	79	449	335	555	121	66	487	54	2,471	4,092	6,563
1939.....	312	112	422	325	498	128	58	480	60	2,396	4,164	6,560

DRIVEN-IN RECEIPTS, CATTLE

1930.....	129	50	87	141	164	370	98	160	302	1,502	-----	(⁴)
1931.....	182	70	135	186	190	494	137	241	386	2,021	-----	(⁴)
1932.....	298	88	179	294	308	542	186	280	290	2,466	-----	(⁴)
1933.....	464	94	238	431	435	755	244	400	482	3,544	1,890	5,434
1934 ²	667	126	291	543	450	1,036	331	510	631	4,686	2,461	7,046
1935 ²	696	138	465	521	503	674	219	455	537	4,207	3,438	7,645
1936.....	777	145	468	532	538	1,019	267	545	704	4,994	3,621	8,615
1937.....	707	168	670	432	473	707	202	531	450	4,341	3,661	8,002
1938.....	783	167	601	428	510	750	209	609	522	4,579	3,066	8,245
1939.....	881	177	517	466	635	803	215	597	635	4,726	3,861	8,587

See footnotes at end of table.

TABLE 470.—Cattle and calves: Total receipts¹ and driven-in receipts at public stockyards, 1930-39—Continued

DRIVEN-IN RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Nat'l Stock Yards, Ill.	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing ³	Total re- port- ing ³
	<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>	<i>Thou- sands</i>	<i>Thou- sands</i>
1930.....	46	23	110	98	148	44	57	255	25	807	-----	(4)
1931.....	70	27	87	103	185	48	59	360	29	968	-----	(4)
1932.....	89	29	104	109	215	51	61	361	20	1,039	-----	(4)
1933.....	126	31	148	128	279	50	65	373	20	1,219	1,650	2,869
1934 ³	174	40	211	190	343	111	104	445	41	1,659	1,870	3,529
1935 ³	173	43	259	184	338	82	83	370	34	1,567	2,054	3,621
1936.....	157	40	300	196	339	111	92	403	45	1,683	2,270	3,953
1937.....	163	49	365	162	296	110	80	480	40	1,745	2,449	4,194
1938.....	140	43	316	133	269	75	61	421	26	1,482	2,335	3,817
1939.....	130	56	298	126	250	64	50	406	27	1,406	2,571	3,977

¹ Total rail and truck receipts, unloaded at public stockyards.

² Rounded totals of the complete figures.

³ Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

⁴ Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 317.

TABLE 471.—Feeder cattle, inspected: Shipments from public stockyards, 1925-39

Origin and destination	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Market origin:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Baltimore, Md.....	4, 017	4, 683	3, 543	4, 578	3, 956	4, 339	6, 526	9, 670	5, 958	12, 248	11, 986	13, 082	15, 580	9, 853	12, 187
Chicago, Ill.....	229, 953	245, 124	167, 193	171, 379	157, 427	132, 254	172, 876	141, 090	127, 604	144, 876	165, 337	212, 080	185, 988	146, 310	134, 704
Cincinnati, Ohio.....	22, 237	22, 979	19, 998	17, 481	16, 878	10, 134	14, 796	14, 446	10, 291	31, 221	14, 080	13, 461	10, 898	11, 653	16, 071
Denver, Colo.....	230, 744	288, 048	327, 998	402, 617	334, 428	326, 520	227, 796	165, 336	168, 666	166, 919	177, 015	148, 929	162, 505	194, 485	199, 517
Detroit, Mich.....	11, 436	11, 795	10, 948	15, 330	14, 730	12, 757	11, 384	8, 496	9, 566	11, 036	19, 614	27, 869	25, 193	14, 260	18, 524
E. St. Louis, Ill.....	112, 955	110, 366	97, 196	89, 564	99, 079	86, 107	94, 598	103, 226	81, 059	115, 361	109, 801	89, 593	127, 505	151, 267	195, 093
Fort Worth, Tex.....	195, 935	232, 767	272, 478	285, 261	236, 889	190, 127	153, 001	115, 788	86, 132	137, 542	95, 995	83, 090	112, 136	149, 114	150, 056
Indianapolis, Ind.....	55, 440	43, 930	28, 689	30, 889	26, 906	27, 329	25, 418	23, 922	24, 823	34, 896	48, 820	41, 185	44, 154	41, 549	45, 505
Kansas City, Kans.....	824, 868	705, 975	670, 907	684, 090	679, 968	649, 763	634, 780	594, 667	503, 609	511, 375	608, 277	459, 563	516, 195	498, 392	538, 392
Lancaster, Pa.....	14, 285	16, 025	16, 838	56, 185	38, 724	32, 636	31, 033	50, 695	57, 689	104, 092	106, 038	105, 203	112, 371	100, 727	93, 494
Los Angeles, Calif.....	11, 228	15, 814	31, 196	20, 100	16, 281	32, 810	35, 169	33, 405	23, 463	50, 412	76, 136	90, 427	92, 822	65, 492	47, 400
Louisville, Ky.....	27, 138	18, 706	33, 485	24, 556	16, 554	9, 871	7, 186	23, 044	25, 443	38, 214	77, 767	42, 127	60, 224	69, 346	82, 078
Nashville, Tenn.....	10, 509	9, 009	9, 678	3, 254	10, 017	10, 257	17, 584	14, 159	13, 436	20, 822	30, 167	23, 165	21, 672	24, 577	19, 182
Ogden, Utah.....	(1)	(1)	(1)	17, 173	22, 873	25, 314	13, 155	16, 377	15, 763	23, 929	24, 524	40, 923	25, 800	28, 636	28, 936
Oklahoma City, Okla.....	78, 493	69, 411	89, 378	79, 841	85, 370	70, 374	63, 662	70, 480	74, 290	90, 032	100, 911	93, 904	87, 523	95, 051	150, 790
Omaha, Nebr.....	390, 109	378, 652	329, 313	354, 728	398, 447	405, 169	384, 895	330, 168	331, 872	284, 292	332, 715	270, 936	353, 413	323, 534	362, 381
San Antonio, Tex.....	31, 850	24, 386	44, 200	48, 128	50, 652	42, 098	40, 421	40, 123	36, 210	49, 747	33, 068	44, 642	69, 545	104, 813	211, 991
Sioux City, Iowa.....	246, 878	300, 268	237, 368	274, 192	286, 014	282, 453	229, 359	171, 050	248, 005	263, 550	232, 705	203, 588	208, 078	197, 819	227, 197
Stoux Falls, S. Dak.....	12, 157	20, 297	18, 547	30, 631	39, 515	52, 817	45, 665	30, 564	46, 522	44, 648	34, 733	32, 998	29, 154	44, 120	54, 058
South St. Joseph, Mo.....	70, 930	55, 830	51, 049	59, 871	60, 932	89, 855	87, 778	72, 534	86, 305	103, 810	65, 060	66, 438	47, 205	47, 196	54, 580
South St. Paul, Minn.....	207, 599	290, 600	203, 410	198, 273	208, 758	152, 807	137, 913	94, 528	102, 247	243, 996	102, 606	148, 579	135, 171	119, 709	152, 263
Wichita, Kans.....	199, 534	152, 100	197, 655	204, 962	164, 035	216, 556	173, 014	116, 206	116, 836	280, 050	149, 481	123, 234	114, 231	132, 582	134, 860
All other inspected.....	59, 749	70, 540	113, 009	131, 425	111, 763	88, 754	85, 939	72, 384	70, 605	85, 882	88, 613	93, 612	113, 944	134, 568	183, 346
Total.....	3, 098, 044	3, 087, 305	2, 974, 076	3, 204, 408	3, 080, 196	2, 951, 101	2, 694, 178	2, 312, 258	2, 266, 294	2, 848, 950	2, 705, 449	2, 468, 618	2, 671, 397	2, 704, 453	3, 172, 605
State destination:															
California.....	14, 379	18, 716	32, 810	28, 338	23, 737	47, 404	57, 202	48, 473	43, 840	96, 504	108, 339	121, 590	112, 165	80, 268	61, 687
Colorado.....	130, 830	168, 541	179, 555	210, 466	183, 787	155, 949	112, 984	80, 464	76, 218	71, 065	84, 809	72, 249	66, 016	57, 240	67, 653
Illinois.....	437, 349	435, 129	290, 198	309, 807	312, 932	274, 637	321, 033	363, 788	263, 932	276, 382	384, 489	360, 166	432, 920	438, 505	508, 690
Indiana.....	150, 139	167, 490	136, 489	112, 865	106, 423	93, 571	132, 074	132, 624	93, 921	147, 024	181, 594	159, 811	179, 899	163, 263	174, 844
Iowa.....	487, 334	577, 426	431, 250	499, 010	538, 249	505, 880	482, 611	434, 238	525, 219	492, 067	484, 273	409, 172	459, 519	615, 511	635, 654
Kansas.....	467, 713	377, 651	423, 054	478, 047	462, 546	453, 790	351, 013	271, 119	273, 765	209, 858	223, 982	195, 399	177, 771	201, 616	242, 983
Kentucky.....	40, 789	43, 400	86, 144	58, 701	46, 123	24, 467	27, 297	34, 157	36, 156	112, 852	106, 252	70, 728	106, 917	109, 254	113, 209
Maryland.....	11, 497	8, 961	13, 306	11, 045	9, 115	5, 310	11, 903	10, 062	11, 629	29, 397	18, 502	18, 882	20, 975	14, 679	15, 702
Michigan.....	48, 678	41, 443	35, 556	41, 180	34, 412	21, 449	23, 619	25, 556	24, 484	26, 806	48, 734	66, 162	67, 967	47, 395	63, 996
Minnesota.....	35, 952	31, 639	24, 618	29, 403	41, 527	41, 351	28, 495	20, 841	21, 434	23, 540	24, 129	61, 031	74, 940	72, 463	99, 140
Missouri.....	276, 836	254, 721	266, 514	229, 228	203, 379	192, 011	218, 368	185, 545	198, 395	161, 557	189, 971	161, 150	151, 643	186, 995	251, 632
Nebraska.....	426, 470	374, 496	386, 200	478, 669	447, 243	560, 752	419, 378	263, 731	310, 052	209, 838	299, 235	176, 119	187, 750	215, 699	239, 949
Ohio.....	97, 003	101, 781	92, 708	69, 663	82, 616	51, 810	93, 063	91, 295	62, 951	113, 699	121, 239	113, 148	126, 971	111, 246	126, 971
Oklahoma.....	167, 850	158, 688	170, 506	143, 487	155, 113	127, 608	103, 356	96, 540	92, 278	50, 652	93, 572	87, 452	86, 647	98, 114	134, 930
Pennsylvania.....	31, 094	29, 519	31, 403	69, 910	43, 541	37, 383	38, 838	57, 344	62, 437	115, 293	115, 893	113, 056	128, 925	114, 172	106, 234
South Dakota.....	38, 315	32, 444	49, 785	64, 398	75, 267	90, 534	44, 796	25, 063	32, 600	30, 173	37, 514	28, 405	26, 176	31, 646	40, 232
Tennessee.....	8, 156	10, 570	21, 256	14, 070	16, 235	16, 626	23, 426	19, 854	18, 745	69, 637	32, 438	31, 752	32, 758	47, 222	32, 211
Texas.....	116, 333	161, 304	159, 583	196, 464	155, 013	122, 605	97, 756	70, 568	51, 660	82, 105	44, 700	77, 479	80, 533	56, 332	88, 153

Utah.....		110		14,260	17,376	14,950	6,860	5,304	6,454	6,062	11,806	15,768	13,138	13,074	13,531
Virginia.....	7,109	6,836	27,562	21,677	13,258	3,768	17,235	14,250	7,396	21,625	15,275	16,331	20,415	12,403	12,061
Wisconsin.....	26,156	29,064	12,064	11,615	19,818	14,865	10,738	6,960	7,905	8,763	18,847	16,183	14,987	14,088	18,041
All other.....	78,062	67,386	103,515	117,105	92,486	94,881	72,133	53,876	45,363	494,151	59,856	86,586	102,365	103,568	124,301
Total.....	3,098,044	3,087,305	2,974,076	3,204,408	3,080,196	2,951,101	2,694,178	2,312,258	2,266,294	2,848,950	2,705,449	2,458,618	2,671,397	2,704,453	3,172,605

¹ No reports received.

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

TABLE 472.—Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1930-40

BEEF CATTLE													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	8.66	8.63	8.72	8.60	8.32	8.14	7.06	6.22	6.58	6.50	6.39	6.33	7.71
1931.....	6.38	5.98	5.98	5.95	5.61	5.21	5.11	5.05	4.96	4.72	4.76	4.32	5.53
1932.....	4.29	4.08	4.25	4.19	3.91	3.81	4.52	4.35	4.31	3.91	3.73	3.41	4.25
1933.....	3.28	3.31	3.42	3.54	3.96	4.04	3.98	3.79	3.62	3.51	3.33	3.13	3.75
1934.....	3.33	3.68	3.79	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.89	4.13
1935.....	5.05	5.95	6.55	6.71	6.80	6.55	6.20	6.28	6.41	6.24	6.05	6.14	6.06
1936.....	6.22	6.19	6.12	6.27	6.00	5.99	5.71	5.71	5.88	5.89	5.97	6.17	5.82
1937.....	6.54	6.48	6.76	6.97	7.13	7.13	7.46	7.64	7.54	7.19	6.53	6.08	7.01
1938.....	5.93	5.80	6.11	6.30	6.25	6.38	6.74	6.38	6.45	6.33	6.32	6.40	6.57
1939.....	6.68	6.86	7.00	7.08	7.09	6.81	6.66	6.50	7.07	6.97	6.89	6.85	1 7.13
1940.....	6.94	6.84	7.00	7.16	7.35	7.10	-----	-----	-----	-----	-----	-----	-----

VEAL CALVES													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	11.84	11.69	11.24	10.73	9.68	9.83	9.19	8.78	9.20	9.30	8.84	8.48	9.68
1931.....	8.61	8.20	7.66	7.38	7.15	6.81	6.66	6.75	6.95	6.58	6.02	5.59	6.95
1932.....	5.62	5.80	5.69	5.04	4.67	4.63	5.00	4.93	5.12	4.75	4.47	4.16	4.95
1933.....	4.12	4.75	4.57	4.36	4.50	4.51	4.62	4.75	4.96	4.84	4.66	4.20	4.64
1934.....	4.46	5.02	4.95	4.79	4.83	4.52	4.45	4.55	5.23	5.19	4.97	4.88	4.92
1935.....	5.84	6.47	6.97	7.17	6.96	7.10	6.75	7.11	7.64	7.65	7.65	7.86	7.20
1936.....	8.15	8.58	7.55	7.57	7.43	7.46	7.21	7.05	7.42	7.54	7.46	7.83	7.22
1937.....	8.62	8.21	8.04	8.05	7.96	8.01	8.25	8.69	8.91	8.76	8.34	8.09	8.10
1938.....	8.32	8.23	8.17	8.00	7.62	7.73	7.88	7.95	8.31	8.28	8.27	8.04	7.86
1939.....	8.30	8.73	8.69	8.38	8.26	7.98	8.11	8.13	8.92	8.88	8.64	8.41	1 8.42
1940.....	8.95	8.80	8.81	8.63	8.91	8.46	-----	-----	-----	-----	-----	-----	-----

1 Preliminary.

Agricultural Marketing Service; based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of cows and heifers 2 years and over kept for milk, Jan. 1, to obtain a price for the United States; yearly price obtained by weighing State averages by estimated sales. Data for earlier years in February 1936 issue of Crops and Markets, Beef Cattle, p. 37, and Veal Calves, p. 39.

TABLE 473.—Cattle and calves: Average price per 100 pounds at Chicago, 1930-40

BEEF STEERS, CHOICE AND PRIME 1													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	15.13	15.04	14.49	14.14	13.53	12.33	10.74	10.58	11.97	12.12	12.63	13.09	12.10
1931.....	13.02	11.04	10.47	9.36	8.17	8.05	8.08	9.42	9.65	10.16	11.80	11.14	9.13
1932.....	10.35	8.40	8.05	7.80	7.22	7.61	8.91	9.14	9.45	8.57	7.39	6.66	8.21
1933.....	6.14	5.78	5.96	5.79	6.50	6.65	6.90	6.75	6.53	6.04	5.59	5.77	6.12
1934.....	6.01	6.29	6.86	7.50	8.35	8.80	8.37	8.68	9.54	8.62	8.73	9.48	7.84
1935.....	11.53	13.22	13.45	14.03	13.58	11.84	11.20	11.98	12.13	12.31	12.51	13.19	12.32
1936.....	13.03	11.36	10.81	10.00	8.71	8.47	8.78	9.11	9.60	9.93	11.41	11.82	9.97
1937.....	13.12	13.50	14.25	14.32	13.43	13.59	15.47	16.38	17.38	17.77	15.63	12.30	14.79
1938.....	9.87	8.87	9.43	9.43	9.55	10.06	11.39	11.20	11.78	11.93	11.83	12.13	10.71
1939.....	12.19	11.98	12.45	12.10	11.26	10.03	9.80	9.51	10.85	10.38	10.24	10.50	10.48
1940.....	10.94	10.89	11.50	11.47	10.69	10.31	-----	-----	-----	-----	-----	-----	-----

BEEF STEERS, GOOD 1													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	13.23	13.49	13.29	12.70	12.06	11.08	9.81	9.76	10.89	10.70	10.85	10.91	11.45
1931.....	10.72	9.42	9.26	8.36	7.51	7.48	7.60	8.81	8.66	8.95	9.56	8.52	8.63
1932.....	7.99	7.47	7.06	7.11	6.44	7.01	8.13	8.13	8.21	7.21	6.56	5.56	7.23
1933.....	4.97	4.99	5.28	5.15	5.94	5.95	6.03	6.98	5.89	5.56	5.11	5.06	5.96
1934.....	5.20	5.37	5.97	6.62	6.95	7.31	7.12	7.39	8.20	7.52	7.60	8.04	6.54
1935.....	9.90	11.11	11.43	11.91	11.54	10.57	10.04	10.71	10.70	10.81	10.55	10.62	10.79
1936.....	10.28	9.47	9.31	8.33	8.07	7.80	8.16	8.41	8.86	9.10	9.95	10.38	8.82
1937.....	10.88	10.90	11.51	11.15	11.46	11.96	13.83	13.97	13.88	13.39	11.42	9.69	11.79
1938.....	8.29	7.91	8.49	8.49	8.69	9.15	9.98	9.69	10.03	10.01	9.99	10.16	9.14
1939.....	10.35	10.23	10.64	10.33	9.92	9.29	9.26	9.03	10.20	9.68	9.52	9.44	9.81
1940.....	9.44	9.53	9.86	10.01	9.92	9.57	-----	-----	-----	-----	-----	-----	-----

See footnotes at end of table.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 357

TABLE 473.—Cattle and calves: Average price per 100 pounds at Chicago, 1930-40—Continued

BEEF STEERS, MEDIUM ¹													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	11.68	11.96	11.88	11.23	10.78	10.13	8.72	8.71	9.39	9.09	9.20	9.13	10.39
1931	8.72	7.91	7.97	7.46	7.05	6.95	7.01	7.62	6.82	6.94	6.99	6.18	7.39
1932	6.04	6.00	6.06	6.15	5.59	6.17	7.06	6.94	6.88	5.90	5.38	4.63	5.98
1933	4.43	4.66	4.89	4.64	5.21	5.24	5.32	5.19	5.19	4.62	4.32	4.43	4.91
1934	4.86	5.20	5.37	5.69	5.89	5.88	5.39	5.52	5.97	5.62	5.39	5.74	5.53
1935	7.60	8.85	9.48	9.89	9.84	9.13	8.48	8.44	8.62	8.54	8.21	8.23	8.80
1936	8.18	7.78	7.93	7.77	7.44	7.26	7.46	7.38	7.85	8.14	8.38	8.64	7.85
1937	8.95	8.70	9.12	9.31	9.80	10.25	10.91	10.76	10.40	10.01	8.67	7.90	9.19
1938	7.22	7.17	7.68	7.82	7.88	8.27	8.83	8.39	8.19	8.10	8.30	8.63	7.88
1939	8.76	8.94	9.20	9.09	8.88	8.54	8.55	8.11	9.00	8.54	8.69	8.44	8.77
1940	8.43	8.36	8.51	8.72	9.05	8.84	-----	-----	-----	-----	-----	-----	-----

BEEF STEERS, COMMON ¹													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1930	10.32	10.52	10.63	9.95	9.59	8.94	7.28	7.27	7.53	7.39	7.52	7.66	8.74
1931	7.25	6.70	7.10	6.58	6.32	6.20	5.87	5.74	5.13	5.04	5.16	4.61	6.01
1932	4.73	4.85	5.19	5.35	4.85	5.26	5.40	5.17	5.33	4.54	4.19	3.74	4.99
1933	3.76	4.02	4.26	4.17	4.65	4.44	4.41	4.22	3.79	3.58	3.50	3.61	4.08
1934	4.13	4.64	4.57	4.79	5.03	4.42	3.93	3.81	4.14	3.77	3.83	3.95	4.29
1935	5.74	6.69	7.82	8.05	7.83	6.89	6.66	6.67	6.59	6.47	6.32	6.52	6.73
1936	6.84	6.52	6.99	6.78	6.70	6.47	6.22	6.08	6.35	6.58	6.66	6.76	6.58
1937	7.28	7.10	7.35	7.75	8.26	8.56	8.40	8.23	8.01	7.35	7.05	6.73	7.51
1938	6.41	6.35	6.86	7.08	7.07	7.18	7.29	6.98	6.58	6.57	6.96	7.08	6.77
1939	7.36	8.09	8.31	8.20	8.03	7.67	7.33	6.61	7.22	7.11	7.30	7.17	7.51
1940	7.40	7.30	7.37	7.73	8.22	7.69	-----	-----	-----	-----	-----	-----	-----

BEEF STEERS, ALL GRADES ^{1, 2}													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1930	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.48	10.95	10.64	10.47	10.17	10.95
1931	9.43	8.36	8.40	7.82	7.30	7.43	7.62	8.53	8.29	8.38	8.53	7.11	8.06
1932	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
1933	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
1934	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.17	6.76
1935	9.24	10.49	10.77	11.10	11.13	10.28	9.80	10.27	10.36	10.38	9.97	9.79	10.26
1936	9.30	8.37	8.65	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82
1937	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47
1938	8.13	7.78	8.46	8.63	8.82	9.50	10.71	10.31	10.42	10.33	10.03	10.13	9.39
1939	10.35	10.17	10.29	10.02	9.68	9.22	9.30	9.09	10.23	9.87	9.63	9.59	9.75
1940	9.46	9.08	9.31	9.46	9.83	9.69	-----	-----	-----	-----	-----	-----	-----

COWS, GOOD GRADE													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1930	8.85	8.32	8.36	8.30	8.27	7.78	6.83	6.22	6.00	6.16	5.80	5.73	7.22
1931	5.68	4.98	5.39	5.26	5.03	4.78	4.62	4.82	4.61	4.32	4.13	3.79	4.78
1932	4.03	3.54	3.72	3.98	3.92	3.75	4.09	3.95	3.79	3.41	3.26	2.89	3.69
1933	3.01	2.84	3.08	3.23	3.80	3.81	3.92	4.08	4.06	3.52	3.56	3.24	3.52
1934	3.49	3.83	3.82	4.14	4.46	4.28	4.10	4.15	4.64	4.07	4.02	4.40	4.12
1935	5.79	7.32	8.29	8.73	8.40	7.55	6.94	6.44	5.88	5.99	5.90	6.27	6.93
1936	6.27	6.22	6.20	6.27	6.20	5.78	5.48	5.49	5.68	5.76	6.10	5.97	5.95
1937	6.43	6.47	7.14	7.60	8.02	8.14	8.36	8.19	7.97	7.40	6.83	6.50	7.42
1938	6.33	6.17	6.34	6.92	6.90	7.12	7.26	6.80	6.68	6.82	6.76	6.68	6.73
1939	7.16	7.00	7.45	7.60	7.51	7.15	7.04	6.70	7.24	6.81	6.79	6.72	7.10
1940	6.76	6.68	7.18	7.34	7.48	7.55	-----	-----	-----	-----	-----	-----	-----

VEAL CALVES ³													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1930	14.80	12.66	11.96	10.55	11.36	11.03	11.37	11.98	11.83	11.33	9.53	9.77	11.51
1931	10.62	9.26	7.98	8.12	8.35	8.48	7.81	9.32	9.28	7.75	6.56	6.40	8.33
1932	7.85	7.52	6.41	5.44	5.70	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
1933	5.67	6.49	6.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.16	5.88
1934	6.01	6.62	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.87	6.10
1935	8.03	8.04	8.35	8.36	8.33	8.50	8.00	9.48	9.69	9.76	10.01	10.01	8.88
1936	10.45	10.64	8.70	8.93	9.22	9.07	8.32	8.18	9.55	9.48	8.91	10.21	9.30
1937	11.10	9.42	9.01	9.18	9.10	9.20	9.85	11.16	11.80	10.80	10.14	10.10	10.07
1938	10.09	9.74	8.49	7.80	8.09	8.22	8.60	9.18	9.72	9.99	9.43	8.66	9.00
1939	9.42	10.21	9.95	8.80	9.02	8.66	9.73	10.15	11.22	10.91	9.91	9.91	9.82
1940	11.47	10.66	10.44	9.96	10.95	9.51	-----	-----	-----	-----	-----	-----	-----

¹ Both monthly and yearly prices are the weighted average prices of beef steers from the Corn Belt, sold out of first hands for slaughter, western steers not included.

² Earlier data in 1932 Yearbook, table 321.

³ Veal calves, Good and Choice grades, 1930-37 and July 1939 to June 1940; Good grade 1938 and January to June, 1939.

TABLE 474.—*Cattle (steers): Average wholesale price per 100 pounds in Argentina and Canada, 1930-40*

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Argentine special, chilled, at Linters market, near Buenos Aires:	<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>	<i>Dol.</i>
1930.....	5.60	5.27	5.37	5.66	5.55	5.40	5.24	5.27	5.19	4.67	4.08	3.60	5.08
1931.....	3.48	3.73	4.22	4.08	3.56	3.65	3.63	3.48	3.25	2.49	2.63	2.42	3.38
1932.....	2.29	2.29	2.28	2.30	2.29	2.24	2.20	2.24	2.17	1.86	1.73	1.59	2.12
1933.....	1.58	1.70	1.85	2.04	2.67	2.88	3.03	3.14	3.47	3.30	3.10	2.62	2.62
1934.....	2.52	2.62	2.82	2.87	2.61	2.69	2.67	2.96	2.90	2.88	2.63	2.72	2.74
1935.....	2.71	2.78	2.90	3.00	3.00	3.41	3.85	4.04	4.14	4.15	4.21	4.10	3.52
1936.....	4.14	3.99	4.10	4.10	4.18	4.26	4.27	4.22	4.06	3.82	3.43	3.46	4.00
1937.....	3.55	3.49	3.72	3.78	3.91	3.78	4.11	4.11	4.24	4.09	4.26	4.11	3.92
1938.....	4.23	4.46	4.52	4.66	4.51	4.45	4.23	4.09	3.81	3.36	3.35	3.23	4.07
1939.....	3.36	3.60	3.83	3.84	3.79	4.01	3.98	3.88	3.70	3.93	3.84	3.67	3.79
1940.....	3.81	3.82	3.79	3.84	-----	-----	-----	-----	-----	-----	-----	-----	-----
Canadian, at Winnipeg, described as follows:													
700-1,000 pounds, Good:													
1930.....	8.98	9.36	9.49	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Up to 1,050 pounds, Good and Choice:													
1930.....	-----	-----	-----	10.30	10.55	9.69	8.48	6.12	5.50	5.57	5.87	5.99	7.63
1931.....	6.19	5.59	5.51	5.33	5.22	5.11	5.60	5.29	4.83	4.18	4.23	4.14	5.20
1932.....	4.45	4.29	4.54	4.51	4.53	4.62	4.34	4.18	3.85	3.43	3.20	3.00	4.25
1933.....	3.15	2.69	3.13	3.24	3.89	3.97	4.27	3.50	3.20	2.81	3.46	3.87	3.56
1934.....	4.04	4.50	4.86	5.05	5.04	4.90	4.42	4.21	3.60	3.43	3.56	3.91	4.44
1935.....	4.09	4.93	5.82	6.25	6.65	6.29	5.61	5.62	5.07	4.54	4.83	4.90	5.42
Up to 1,050 pounds, Good:													
1936.....	4.86	4.24	4.47	4.46	4.39	4.41	4.54	4.93	4.70	4.34	4.55	4.72	4.49
1937.....	5.32	5.44	6.22	6.67	7.00	7.50	7.23	7.02	6.71	5.65	5.40	5.23	6.12
1938.....	4.83	4.62	4.85	5.47	6.05	6.43	6.26	5.78	5.12	4.80	5.04	5.45	5.22
1939.....	5.94	5.96	6.25	6.41	6.19	6.23	6.11	5.88	5.96	5.48	5.63	5.85	5.99
1940.....	6.05	5.65	5.75	5.85	6.26	-----	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Argentina—Boletín Mensual de Estadística Agropecuaria, Buenos Aires, monthly. Averages of daily quotations. (For period June-December 1930, prices omitted from above publication; data obtained from weekly publication Mercado de Ganado y Carnes, Buenos Aires. Monthly prices for this period are averages of weekly averages.) Prior to May 1934 description did not include the term "special." Canada—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices); The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted).

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931 and at official rate beginning Sept. 16, 1939.) Annual averages for Argentina have been computed from monthly prices, whereas those for Canada have been converted from Canadian currency at annual exchange rates.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 359

TABLE 475.—Cattle and calves: Annual slaughter, United States, 1899-1939

Year	Cattle slaughtered					Calves slaughtered				
	In wholesale establishments		In retail establishments	On farms	Total	In wholesale establishments		In retail establishments	On farms	Total
	Federally inspected	All other				Federally inspected	All other			
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1899	5,748	840	3,300	900	10,788	351	751	2,200	700	4,002
1900	5,801	791	3,300	900	10,792	422	683	2,200	800	4,105
1901	6,312	864	3,400	950	11,526	571	697	2,200	850	4,318
1902	6,465	936	3,400	950	11,751	679	950	2,300	925	4,854
1903	6,755	1,011	3,500	1,000	12,266	792	1,002	2,300	950	5,044
1904	6,702	855	3,600	1,100	12,257	870	881	2,400	925	5,076
1905	7,259	937	3,700	1,200	13,096	1,089	1,192	2,500	950	5,731
1906	7,541	915	3,800	1,200	13,456	1,643	894	2,600	1,050	6,187
1907	7,633	953	3,900	1,400	13,886	2,024	671	2,700	1,000	6,395
1908	7,279	890	4,000	1,400	13,569	1,958	738	2,800	1,050	6,546
1909	7,714	924	4,088	1,409	14,135	2,189	664	2,879	1,132	6,864
1910	7,808	932	4,000	1,400	14,140	2,238	679	2,900	1,100	6,917
1911	7,619	923	3,900	1,375	13,817	2,184	671	2,900	1,100	6,855
1912	7,253	883	3,900	1,350	13,386	2,278	700	2,800	1,050	6,828
1913	6,978	861	3,800	1,300	12,939	1,902	603	2,800	1,000	6,305
1914	6,757	844	3,800	1,275	12,676	1,697	555	2,700	975	5,927
1915	7,153	873	3,700	1,175	12,901	1,819	560	2,700	975	6,054
1916	8,310	958	3,400	1,125	13,793	2,367	686	2,600	975	6,628
1917	10,350	1,116	3,200	1,075	15,741	3,143	854	2,400	975	7,372
1918	11,829	1,214	3,000	1,050	17,093	3,456	879	2,200	950	7,485
1919	10,091	1,086	2,900	950	15,027	3,969	882	2,400	950	8,201
1920	8,609	1,011	2,900	950	13,470	4,058	898	2,600	925	8,481
1921	7,608	970	2,900	950	12,428	3,808	961	2,700	925	8,394
1922	8,678	1,178	2,900	950	13,706	4,182	950	2,800	900	8,832
1923	9,163	1,320	2,900	900	14,283	4,500	1,027	2,900	900	9,327
1924	9,593	1,463	2,861	833	14,750	4,935	1,077	2,959	833	9,804
1925	9,853	1,587	2,535	729	14,704	5,353	1,135	2,643	805	9,936
1926	10,180	1,760	2,192	634	14,766	5,153	1,129	2,293	794	9,369
1927	9,520	1,762	1,538	593	13,413	4,876	1,102	1,765	735	8,478
1928	8,467	1,693	1,384	484	12,028	4,680	1,089	1,228	654	7,651
1929	8,324	1,790	1,464	460	12,038	4,489	1,073	1,217	627	7,406
1930	8,170	1,813	1,565	457	12,035	4,595	1,010	1,454	677	7,736
1931	8,108	1,877	1,550	520	12,055	4,717	1,043	1,491	755	8,006
1932	7,625	1,852	1,724	717	11,918	4,492	1,134	1,476	792	7,894
1933	8,655	1,830	1,700	790	13,025	4,907	1,108	1,606	842	8,463
1934	9,943	2,273	1,924	828	14,968	5,678	1,331	1,585	930	9,979
1935	9,666	2,358	1,965	787	14,776	5,679	1,386	1,580	935	9,575
1936	10,972	2,452	1,900	769	16,093	6,070	1,372	1,708	988	10,138
1937	10,070	2,613	1,841	715	15,239	6,281	1,465	1,547	788	10,081
1938	9,776	2,490	1,836	652	14,754	5,492	1,317	1,554	743	9,106
1939	9,446	2,480	1,850	625	14,401	5,264	1,251	1,529	750	8,794

¹ Excludes 3,333,570 cattle in 1934; 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.
² Excludes 1,376,572 calves in 1934; 39,358 in 1935, and 163 in 1936, slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

TABLE 476.—Cattle and calves: Number purchased at public stockyards and other sources for slaughter, 1923-39¹

Year	Cattle				Calves			
	Public stockyards		Other sources		Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent
1923	8,331	88.9	1,037	11.1	3,640	85.7	609	14.3
1924	8,773	88.4	1,154	11.6	4,053	84.0	774	16.0
1925	9,085	88.3	1,199	11.7	4,490	84.4	828	15.6
1926	9,188	88.0	1,259	12.0	4,258	82.3	915	17.7
1927	8,640	88.2	1,160	11.8	4,092	83.0	840	17.0
1928	7,649	87.8	1,063	12.2	3,957	83.7	772	16.3
1929	7,493	87.1	1,114	12.9	3,692	81.9	818	18.1
1930	7,237	86.1	1,173	13.9	3,623	79.9	913	20.1
1931	6,987	85.1	1,228	14.9	3,637	77.4	1,061	22.6
1932	6,408	82.3	1,374	17.7	3,205	72.9	1,226	27.1
1933	7,163	81.4	1,636	18.6	3,521	71.6	1,399	28.4
1934	8,037	80.2	1,988	19.8	4,386	70.4	1,845	29.6
1935	7,763	81.1	1,813	18.9	4,209	72.4	1,605	27.6
1936	8,707	79.5	2,243	20.5	4,423	70.4	1,858	29.6
1937	7,750	77.5	2,254	22.5	4,267	66.3	2,165	33.7
1938	7,570	74.9	2,542	25.1	3,643	64.2	2,028	35.8
1939	7,153	75.7	2,294	24.3	3,362	63.9	1,902	36.1

¹ Percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter. Yearly percentages formerly published have been revised, due to the inclusion of reports from additional plants, not all of which are under Federal inspection. Monthly reports released currently and the 1939 yearly figures are preliminary. Other yearly figures are final.

Agricultural Marketing Service.

TABLE 477.—Cattle: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1929-40

Year	NUMBER SLAUGHTERED												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1929	736	569	632	662	676	636	706	726	753	839	731	668	8,324
1930	713	561	615	635	690	654	710	700	760	836	605	692	8,170
1931	651	559	635	690	704	667	706	727	687	781	614	686	8,108
1932	658	583	633	650	616	638	614	633	718	694	627	667	7,625
1933	612	569	617	616	717	751	752	840	821	861	777	721	8,655
1934	831	733	771	749	864	831	808	832	850	981	897	796	9,943
1935	814	641	686	684 ¹	735	699 ¹	745	875	886	1,083	956	892	9,666
1936	906	742	763	812 ¹	786	853 ¹	928	1,012	1,071	1,124	988	987	10,972
1937	897	708	825	802	745	840 ¹	790	880	939	958	858	859	10,070
1938	830	716	809	749	772	816	820	848	917	884	858	758	9,776
1939	761	653	774	677	814	778	782	823	880	893	837	773	9,446
1940	827	715	721	774	796	738							

AVERAGE LIVE WEIGHT

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1929	967	973	970	970	957	947	947	941	941	942	946	965	955
1930	972	975	960	956	944	938	947	947	952	950	962	972	956
1931	975	962	956	958	956	956	953	963	951	954	953	959	958
1932	952	948	938	936	939	932	939	935	939	941	956	962	943
1933	976	975	968	964	959	944	933	937	939	951	958	968	954
1934	971	964	953	940	922	910	901	917	918	916	917	919	928
1935	920	921	915	903	907	902	903	900	904	908	914	921	910
1936	919	915	925	932	939	936	937	918	909	905	912	916	921
1937	916	912	912	904	899	900	894	888	883	892	876	915	890
1938	921	930	927	925	922	915	912	912	916	915	928	933	921
1939	947	942	945	944	936	930	936	937	941	940	951	967	943
1940	962		953	953	945								

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929	10.36	9.96	10.80	11.57	11.73	11.78	11.66	10.77	10.23	9.64	9.17	9.67	10.58
1930	10.08	9.87	10.08	9.94	9.66	8.84	7.84	7.41	7.78	7.21	7.22	7.35	8.55
1931	7.16	6.57	6.78	6.61	6.28	6.30	6.22	6.41	6.06	5.70	5.66	5.13	6.23
1932	5.15	4.76	5.03	4.03	4.63	4.58	4.60	4.40	4.22	3.94	3.66	3.79	4.94
1933	3.86	3.80	4.03	4.08	4.02	4.02	4.55	4.78	4.09	4.34	4.00	4.41	4.55
1934	4.12	4.34	4.16	4.68	4.82	4.78	6.68	6.50	6.30	5.85	5.77	6.22	6.54
1935	5.77	6.42	6.52	6.61	6.73	6.38	6.10	5.85	6.15	5.84	5.87	6.42	6.26
1936	6.47	6.47	7.23	7.65	8.22	8.20	8.26	8.17	7.66	7.56	6.60	6.34	6.29
1937	7.13	7.23	7.85	8.27	7.36	7.32	7.62	7.29	7.03	6.95	6.94	7.20	7.05
1938	6.40	6.36	6.91	8.03	7.93	7.77	7.58	7.37	7.76	7.35	6.28	7.52	7.67
1939	7.70	7.87	8.03	8.05	7.93								
1940	7.67	7.46	7.67	7.96	8.30								

¹ Excludes purchases on Government account of 3,334,000 in 1934 and 187,000 in 1935.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection.

TABLE 478.—Calves: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1929-40

NUMBER SLAUGHTERED													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1929	369	311	409	460	427	344	363	338	365	398	358	346	4,489
1930	374	329	388	455	421	356	375	363	374	438	324	398	4,695
1931	379	353	416	471	425	417	356	357	393	407	355	388	4,717
1932	347	358	420	428	399	394	324	362	366	389	376	327	4,492
1933	345	317	398	426	476	441	401	416	405	455	424	402	4,907
1934	471	437	534	526	600	541	524	514	462	541	480	447	6,073
1935	476	387	471	512	508	439	464	472	458	531	480	481	5,679
1936	465	405	483	525	503	517	523	541	553	585	477	494	6,070
1937	484	437	592	588	561	579	520	538	537	525	468	452	6,281
1938	420	398	506	502	500	475	436	457	453	470	457	417	5,492
1939	415	385	478	457	509	448	417	414	427	482	450	381	6,264
1940	416	378	440	480	501	437							

AVERAGE LIVE WEIGHT

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1929	170	166	156	148	160	175	188	203	205	193	188	175	176
1930	174	164	157	152	162	174	185	195	197	189	179	173	175
1931	174	167	160	159	170	177	183	191	192	184	176	173	175
1932	177	167	161	161	169	176	182	187	191	181	176	171	175
1933	174	169	161	161	165	176	182	191	195	195	190	181	179
1934	177	170	168	164	173	178	189	197	210	211	203	188	185
1935	187	173	172	169	174	182	188	200	208	210	205	200	189
1936	200	191	170	167	170	183	189	198	212	215	214	208	194
1937	196	176	185	164	173	180	190	206	215	214	207	196	190
1938	190	174	163	160	173	183	198	209	215	211	205	189	189
1939	180	179	168	167	180	189	201	211	216	211	203	192	191
1940	193	180	171	163	169								

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929	13.50	13.02	13.73	13.28	12.66	12.84	13.01	12.29	12.33	11.19	11.02	11.29	12.48
1930	12.45	11.69	11.28	10.09	10.11	9.66	9.13	8.81	8.56	8.75	8.23	8.17	9.68
1931	9.69	8.21	7.55	7.39	7.40	7.23	6.55	7.09	7.00	6.25	5.58	5.32	7.10
1932	6.10	6.01	5.43	4.97	4.96	5.02	4.90	5.11	5.19	4.51	4.17	4.24	5.05
1933	4.57	5.15	4.81	4.48	4.74	4.47	4.61	4.93	6.00	4.59	4.17	4.21	4.63
1934	4.73	5.45	5.23	4.92	4.79	4.15	3.93	4.59	4.97	4.64	4.29	4.45	4.66
1935	6.11	6.59	7.22	7.26	7.31	7.36	6.79	6.93	7.15	6.88	6.78	7.11	6.95
1936	7.84	7.73	7.36	7.59	7.82	7.50	6.51	6.11	6.42	6.31	6.10	6.76	6.90
1937	8.07	7.68	7.89	7.99	7.87	8.02	8.11	8.13	7.90	7.80	7.51	7.74	7.78
1938	7.88	8.18	7.93	7.99	7.84	7.58	7.71	7.95	7.90	7.80	7.51	7.74	7.83
1939	8.69	8.24	8.90	8.53	8.52	8.16	8.21	8.09	8.44	8.01	7.66	8.08	8.34
1940	9.05	8.76	8.95	8.87	9.38								

¹ Excludes purchases on Government account of 1,377,000 in 1934 and 39,000 in 1935.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection.

TABLE 479.—Cattle: Number by classes, slaughtered under Federal inspection, 1923-39

Year	Steers		Cows and heifers		Bulls and stags		Year	Steers		Cows and heifers		Bulls and stags	
	Thousands	Per cent	Thousands	Per cent	Thousands	Per cent		Thousands	Per cent	Thousands	Per cent	Thousands	Per cent
1923	4,397	47.90	4,392	48.06	374	4.04	1932	4,141	54.36	3,211	42.06	274	3.58
1924	4,456	46.48	4,747	49.42	391	4.10	1933	4,506	52.02	3,812	44.09	337	3.89
1925	4,467	45.31	5,056	51.31	330	3.38	1934	4,763	47.89	4,838	48.67	342	3.44
1926	4,769	46.88	5,065	49.73	346	3.39	1935	3,856	39.85	5,412	56.02	398	4.13
1927	4,482	47.01	4,684	49.27	354	3.72	1936	4,798	43.73	5,727	52.19	447	4.08
1928	3,846	45.34	4,291	50.78	330	3.88	1937	4,037	40.09	5,626	55.85	406	4.03
1929	4,049	48.63	3,942	47.37	333	3.99	1938	4,517	46.23	4,861	49.70	398	4.07
1930	4,239	51.84	3,623	44.38	309	3.78	1939	4,588	48.57	4,446	47.07	412	4.36
1931	4,444	54.75	3,380	41.75	284	3.50							

Agricultural Marketing Service.

TABLE 480.—Cattle and calves: Slaughter under Federal inspection, by stations, 1930-39

Year	Chi- cago 1	Denver	Kansas City	New York 2	Omaha	St. Louis 3	Sioux City	So. St. Paul 4	All other stations 5	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930.....	1,528	87	830	449	846	487	386	499	3,058	8,170
1931.....	1,490	84	709	468	865	473	385	522	3,112	8,108
1932.....	1,366	76	663	444	782	407	298	477	3,052	7,626
1933.....	1,438	91	740	441	895	606	449	665	3,380	8,665
1934.....	2,077	197	1,200	561	1,163	830	591	813	5,845	13,277
1935.....	1,465	129	755	427	710	720	382	633	4,631	9,852
1936.....	1,637	144	835	473	899	722	491	809	4,965	10,975
1937.....	1,406	137	715	436	693	636	301	704	5,042	10,070
1938.....	1,847	121	643	451	689	585	318	702	4,920	9,776
1939.....	1,281	120	633	454	717	539	333	676	4,693	9,446

CALVES

1930.....	530	19	216	747	61	212	23	630	2,157	4,595
1931.....	507	21	205	754	61	242	34	678	2,215	4,717
1932.....	391	17	226	701	60	243	27	628	2,199	4,492
1933.....	428	17	283	700	58	349	26	609	2,437	4,907
1934.....	787	83	623	820	223	520	147	860	3,371	7,454
1935.....	422	34	417	777	101	481	49	532	2,906	6,719
1936.....	383	32	436	831	139	547	71	625	3,006	6,070
1937.....	372	31	401	828	137	551	44	646	3,271	6,281
1938.....	321	20	297	827	82	446	22	522	2,935	5,492
1939.....	340	20	267	720	58	440	14	507	2,898	5,294

1 Includes Elburn, Ill.

2 Includes Jersey City and Newark, N. J.

3 Includes National Stock Yards and East St. Louis, Ill.

4 Includes Newport and St. Paul, Minn.

5 Obtained by subtracting rounded items from rounded totals.

6 Includes purchases on Government account of 3,334,000 cattle and 1,377,000 calves in 1934; 187,000 cattle and 39,000 calves in 1935, and 3,500 cattle in 1936.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry.

TABLE 481.—Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1930-40

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Beef, frozen:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1930.....	77,230	72,692	69,800	64,146	57,273	49,913	46,819	45,830	42,433	43,615	47,221	54,894
1931.....	55,649	52,130	47,334	41,609	34,082	31,195	28,842	25,211	24,061	20,861	20,871	25,364
1932.....	37,812	36,147	35,663	31,377	26,837	22,429	17,856	14,975	12,943	14,139	23,324	27,843
1933.....	29,279	26,521	23,475	21,541	19,606	18,954	23,164	27,972	33,160	35,261	41,816	50,706
1934 1.....	58,377	51,960	44,481	36,259	27,866	24,256	26,988	40,363	62,798	75,580	89,387	105,092
1935.....	116,202	102,494	86,589	75,565	56,557	44,440	37,944	33,228	33,046	34,227	49,886	71,657
1936.....	34,339	82,373	66,822	61,099	47,924	35,401	26,527	26,711	43,863	59,677	78,167	121,744
1937.....	159,493	148,042	135,256	111,751	85,651	62,854	43,191	34,105	29,250	25,169	31,960	41,179
1938.....	46,985	45,313	43,965	37,991	29,481	24,038	23,343	24,023	21,820	23,753	28,019	37,632
1939.....	42,421	37,677	31,963	26,844	23,648	22,124	21,885	22,157	22,358	26,691	37,406	54,384
1940.....	62,961	64,023	60,481	58,713	49,482	42,199						
Beef, cured and in process of cure:												
1930.....	26,653	26,328	25,798	24,597	23,347	21,643	20,072	18,761	17,322	16,508	16,641	18,498
1931.....	19,636	20,268	20,289	19,602	19,068	18,253	16,706	15,844	14,989	14,310	13,536	13,794
1932.....	15,387	15,138	15,444	14,969	14,389	13,226	12,053	11,744	11,433	11,770	12,712	13,186
1933.....	13,591	13,029	12,640	12,240	11,052	11,584	11,972	13,851	15,286	15,937	17,117	19,304
1934 1.....	20,855	20,988	20,264	19,889	18,724	18,290	18,483	21,182	17,277	16,995	19,102	22,861
1935.....	24,738	24,603	24,188	22,985	21,002	19,083	17,709	16,245	14,246	13,999	15,578	19,507
1936.....	21,871	22,074	20,106	18,410	17,087	15,733	14,695	16,203	20,392	23,129	26,794	31,025
1937.....	34,267	32,874	32,182	30,940	28,002	23,314	20,331	17,361	15,332	13,677	11,937	12,562
1938.....	13,985	14,056	13,058	12,510	10,664	9,563	10,387	11,902	12,647	13,190	13,199	15,005
1939.....	15,766	15,449	14,441	14,126	13,218	12,526	11,706	11,299	10,669	10,226	11,746	13,288
1940.....	14,013	14,550	14,227	13,847	12,538	10,994						

1 Stocks of meat from drought-stricken livestock purchased by Federal Surplus Relief Corporation are not included in these figures for year 1934 or January and February 1935.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1930 Yearbook, tables 364 and 365.

TABLE 482.—Beef and beef products: International trade, averages 1925-34, annual 1937 and 1938

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	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.....	1,552,801	93	1,059,746	57	1,138,932	32	1,076,277	50
Uruguay.....	354,616	0	255,162	2	226,498	0	160,438	0
Australia.....	284,476	1,711	231,981	1,653	308,373	2,829	355,708	2,072
Netherlands.....	237,540	159,721	91,431	90,083	36,671	85,310	37,066	63,682
United States.....	144,303	84,233	98,860	53,524	41,145	116,901	36,810	86,681
New Zealand.....	115,286	626	131,293	451	170,599	511	182,163	.....
Brazil.....	109,765	7,221	130,415	2,088	157,357	1,168	142,880	3,307
Canada.....	42,516	1,867	10,659	1,138	19,494	13,147	8,414	11,303
Denmark.....	27,975	12,359	47,047	7,829	54,014	1,266	40,948	677
Union of South Africa.....	23,193	8,397	19,752	6,569	16,997	1,057	3,503	8,094
Poland.....	17,646	2,032	10,874	1,131	1,456	608	928	638
Rumania.....	8,324	377	2,465	897	22	416	.....	2,183
Ireland.....	8,992	8,581	3,968	6,250	2,598	4,031	1,557	3,023
Hungary.....	4,834	207	3,020	20	1,227	9	1,942	6
Total.....	2,912,067	287,425	2,095,573	170,292	2,178,863	227,285	2,048,634	181,716
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	34,345	1,795,364	28,466	1,575,517	36,242	1,657,821	31,632	1,667,496
Germany.....	4,267	386,911	7,275	97,886	10	148,951	8,778	203,991
France.....	35,518	146,920	29,109	82,915	18,405	42,937	25,170	29,887
Belgium.....	38,559	122,183	9,745	68,610	4,297	20,682	3,646	23,550
Japan.....	0	68,201	0	59,129	188	38,866	290	18,903
Cuba.....	267	44,490	36	23,364	265	5,076	14	2,631
Italy ⁶	337	23,611	595	17,030	1,843	72,708	1,459	73,271
Sweden.....	8,759	19,664	6,539	16,462	8,973	22,676	8,697	17,621
Spain.....	55	16,785	29	22,721	.....	.....	.....	.....
Norway.....	1,890	14,365	2,651	6,281	3,853	1,449	1,843	1,031
British India.....	1,254	11,346	753	13,810	474	23,562	632	23,306
Philippine Islands.....	0	11,013	0	5,310	0	5,159	0	6,285
Czechoslovakia.....	464	8,165	62	3,469	10	312	6	57
Yugoslavia.....	4,975	7,826	6,156	10,053	2,722	14,469	2,425	14,444
Algeria.....	843	7,415	382	6,806	375	4,384	109	2,164
British Malaya.....	682	6,958	510	5,418	368	6,063	.....	.....
Switzerland.....	799	6,373	368	7,367	347	7,372	295	7,210
Finland.....	89	5,235	120	2,858	42	2,873	37	2,518
Austria ⁷	5,337	5,149	3,811	6,850	2,209	5,970	414	6,181
Egypt.....	11	4,767	9	2,549	28	3,050	0	2,849
Chile.....	125	3,645	149	1,207	222	4,915	163	3,179
Dominican Republic.....	0	1,972	0	1,746	0	0	.....	.....
China.....	5,071	1,619	761	1,718	13	1,753	28	1,017
Total.....	143,637	2,719,977	97,526	2,038,476	80,886	2,091,048	85,638	2,107,596

¹ Preliminary.

² Year ended June 30.

³ The import figures include "canned beef and veal" as taken from reports of the Bureau of Animal Industry, through 1933.

⁴ International Institute of Agriculture.

⁵ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁶ Includes only oleomargarine, tallow and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.

⁷ Average figures are general imports; beginning 1933 "special" trade used.

⁸ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleostearine and oleomargarine.

TABLE 483.—Cattle-tick eradication: Progress and status of the work Dec. 15, 1939

State	Quarantined counties on—		Released counties to Dec. 15, 1939			Released counties tick-free on Nov. 1—						
	July 1, 1906	Dec. 15, 1939	Tick-free	With 1 or more infested herds	Total counties released	1933	1934	1935	1936	1937	1938	1939
Alabama.....	67	0	67	0	67	66	67	67	67	67	67	67
Arkansas.....	75	0	75	0	75	64	63	68	70	75	74	75
California.....	15	0	15	0	15	15	15	15	14	15	15	15
Florida.....	67	4	63	0	63	44	48	55	58	58	59	63
Georgia.....	158	0	158	0	158	158	155	158	158	158	158	158
Kentucky.....	2	0	2	0	2	2	2	2	2	2	2	2
Louisiana.....	64	0	62	2	64	14	16	24	29	42	54	62
Mississippi.....	82	0	82	0	82	79	74	77	79	82	82	82
Missouri.....	4	0	4	0	4	4	4	4	4	4	4	4
North Carolina.....	73	0	73	0	73	73	73	73	73	73	73	73
Oklahoma.....	61	0	61	0	61	60	61	61	61	61	61	61
South Carolina.....	46	0	46	0	46	46	46	46	46	46	46	46
Tennessee.....	42	0	42	0	42	42	42	42	42	42	42	42
Texas.....	198	8	173	17	190	135	130	127	137	149	163	173
Virginia.....	31	0	29	2	31	31	31	31	31	31	29	29
Total.....	985	12	952	21	973	833	830	847	871	905	929	952

Bureau of Animal Industry.

TABLE 484.—Hogs, including pigs: Number and value on farms, United States, Jan. 1, 1867-1940

Year	Number	Farm value		Year	Number	Farm value	
		Per head	Total			Per head	Total
	Thou- sands	Dollars	1,000 dollars		Thou- sands	Dollars	1,000 dollars
1867.....	34,489	3.95	136,396	1905.....	53,176	5.89	312,941
1868.....	33,304	3.23	107,689	1906.....	53,633	6.07	325,689
1869.....	32,570	4.60	149,801	1907.....	56,543	7.54	426,236
1870 ¹	26,156	.....	.....	1908.....	58,388	5.99	349,906
1870.....	33,781	5.64	190,387	1909.....	52,508	6.45	338,728
1871.....	36,688	5.48	201,194	1910 ¹	58,186	.....	.....
1872.....	39,296	3.96	155,451	1910.....	48,072	9.05	435,180
1873.....	39,794	3.60	143,325	1911.....	55,366	9.33	516,304
1874.....	38,377	3.93	151,000	1912.....	55,394	7.99	442,354
1875.....	35,834	4.65	166,647	1913.....	53,747	9.89	531,586
1876.....	35,715	5.97	213,110	1914.....	52,853	10.51	556,435
1877.....	39,333	5.68	223,583	1915.....	56,600	9.95	565,289
1878.....	43,375	4.89	212,045	1916.....	60,596	8.48	514,138
1879.....	43,767	3.15	137,893	1917.....	57,578	11.82	680,699
1880 ¹	49,773	.....	.....	1918.....	62,931	19.69	1,239,346
1880.....	44,327	4.40	195,008	1919.....	64,326	22.18	1,426,499
1881.....	43,076	4.80	206,878	1920 ¹	59,346	.....	.....
1882.....	42,566	6.00	255,596	1920.....	60,159	20.00	1,203,052
1883.....	43,440	6.74	292,994	1921.....	58,942	13.63	808,544
1884.....	45,961	5.64	259,053	1922.....	59,849	10.58	639,313
1885.....	47,330	5.06	239,548	1923.....	60,304	12.29	851,838
1886.....	45,457	4.30	195,458	1924.....	66,576	10.30	685,574
1887.....	42,563	4.60	195,964	1925 ¹	50,854	.....	.....
1888.....	42,134	5.12	215,540	1925.....	55,770	13.15	739,220
1889.....	44,508	5.80	258,240	1926.....	52,105	15.06	815,730
1890 ¹	67,427	.....	.....	1927.....	55,496	17.19	953,974
1890.....	49,130	4.80	231,103	1928.....	61,873	13.17	814,902
1891.....	47,435	4.24	201,045	1929.....	59,042	12.93	763,604
1892.....	45,165	4.65	209,935	1930 ¹	66,288	.....	.....
1893.....	49,652	6.37	278,153	1930.....	55,705	13.45	749,481
1894.....	46,522	6.06	281,867	1931.....	54,835	11.35	622,239
1895.....	47,628	5.09	242,659	1932.....	59,301	6.13	363,315
1896.....	49,154	4.50	221,278	1933.....	62,127	4.21	261,730
1897.....	51,232	4.36	223,296	1934.....	58,621	4.09	239,541
1898.....	55,282	4.70	250,188	1935 ¹	37,213	.....	.....
1899.....	51,558	4.67	240,717	1935.....	39,004	6.31	246,196
1900 ¹	62,868	.....	.....	1936.....	42,837	12.72	544,911
1900.....	51,055	5.36	273,829	1937.....	42,770	11.89	508,643
1901.....	50,681	6.08	308,375	1938.....	44,218	11.26	498,070
1902.....	47,858	6.95	332,559	1939.....	49,293	11.21	552,626
1903.....	48,100	7.69	370,039	1940 ¹	58,312	7.79	454,280
1904.....	51,623	6.08	313,783	.....	.....	.....	.....

¹ Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; April 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 includes spring-born pigs.² Preliminary

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STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 365

TABLE 485.—Hogs, including pigs: Number on farms and farm value per head, by States, Jan. 1, 1936-1940

State and division	Number					Farm value per head ¹				
	1936	1937	1938	1939	1940 ²	1936	1937	1938	1939	1940
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
Maine.....	45	53	53	50	52	11.30	10.30	11.40	10.20	9.10
New Hampshire.....	16	18	17	17	16	11.80	10.80	12.90	10.50	10.10
Vermont.....	27	30	31	29	29	11.10	9.80	10.80	9.40	8.10
Massachusetts.....	95	105	103	100	100	11.40	10.10	12.20	10.30	9.60
Rhode Island.....	7	8	7	7	7	13.70	12.20	14.60	12.70	10.90
Connecticut.....	27	30	29	30	30	12.70	11.10	12.70	10.40	10.00
New York.....	209	240	230	251	259	12.60	11.60	11.90	11.10	8.00
New Jersey.....	64	77	76	83	91	15.70	13.00	12.80	11.80	9.00
Pennsylvania.....	604	652	639	671	758	13.70	13.00	12.70	11.80	9.20
North Atlantic.....	1,094	1,213	1,185	1,238	1,342	13.17	12.17	12.42	11.34	8.96
Ohio.....	2,333	2,660	2,607	2,763	3,316	12.60	11.80	11.00	11.10	8.00
Indiana.....	2,942	3,089	3,182	3,405	4,189	13.50	12.80	12.20	12.20	9.50
Illinois.....	3,860	4,053	4,134	4,423	5,485	14.60	14.40	13.60	13.30	8.40
Michigan.....	594	701	666	713	891	14.50	11.80	12.00	11.90	8.30
Wisconsin.....	1,340	1,273	1,298	1,454	1,701	14.60	12.60	12.70	12.30	8.80
East North Central.....	11,069	11,776	11,887	12,758	15,582	13.87	13.06	12.47	12.36	8.73
Minnesota.....	2,242	2,242	2,466	2,811	3,429	16.40	14.70	14.20	13.50	9.30
Iowa.....	7,250	6,525	7,504	8,179	9,651	15.80	15.80	14.00	14.30	9.10
Missouri.....	2,760	2,622	2,622	3,120	3,682	11.30	9.50	10.50	10.30	7.20
North Dakota.....	345	259	311	342	472	15.00	13.10	13.10	13.70	9.00
South Dakota.....	900	585	679	917	1,192	15.30	13.80	12.70	13.80	9.30
Nebraska.....	2,238	1,567	1,598	1,998	2,498	14.70	13.90	12.30	13.50	8.70
Kansas.....	1,248	874	804	1,085	1,519	11.10	11.00	9.80	11.10	6.70
West North Central.....	16,983	14,674	15,984	18,452	22,443	14.62	13.89	13.01	13.21	8.63
North Central.....	28,052	26,450	27,871	31,210	38,025	14.32	13.52	12.78	12.86	8.68
Delaware.....	27	29	29	33	37	13.90	12.00	11.30	10.40	7.20
Maryland.....	167	184	191	210	231	10.00	10.00	9.00	8.80	6.80
Virginia.....	597	663	663	683	717	9.50	9.20	8.90	8.40	6.30
West Virginia.....	207	213	209	217	230	9.20	8.70	8.70	8.50	6.70
North Carolina.....	966	1,111	1,111	1,155	1,167	10.60	10.40	9.90	9.40	7.20
South Carolina.....	519	550	540	583	688	8.50	8.80	8.60	7.90	6.60
Georgia.....	1,235	1,420	1,363	1,554	1,647	7.60	7.80	7.10	7.20	5.60
Florida.....	438	499	519	566	555	5.60	6.80	5.90	5.80	4.30
South Atlantic.....	4,156	4,669	4,625	5,001	5,272	8.70	8.79	8.25	7.92	6.13
Kentucky.....	1,004	1,004	1,024	1,167	1,400	9.40	8.90	9.10	9.00	6.20
Tennessee.....	982	992	1,012	1,154	1,258	9.40	9.80	8.70	8.80	5.80
Alabama.....	969	1,085	1,096	1,195	1,267	8.10	8.80	7.70	7.60	5.40
Mississippi.....	927	1,020	1,071	1,189	1,213	7.70	8.00	7.40	7.00	5.20
Arkansas.....	860	1,032	1,032	1,238	1,374	8.40	7.00	6.90	6.60	4.70
Louisiana.....	730	818	834	909	964	7.90	6.00	6.50	5.60	4.80
Oklahoma.....	824	700	763	954	1,269	11.30	8.20	8.30	8.50	4.90
Texas.....	1,455	1,658	1,542	1,820	2,293	10.20	8.60	8.00	7.90	5.70
South Central.....	7,751	8,309	8,374	9,626	11,038	9.15	8.31	7.85	7.67	5.40
Montana.....	103	102	76	96	144	12.20	12.60	12.50	12.70	8.40
Idaho.....	226	295	289	303	339	13.10	13.10	11.30	11.80	7.70
Wyoming.....	42	44	44	53	63	14.00	13.40	12.50	12.60	8.30
Colorado.....	259	298	253	278	403	13.30	11.30	9.80	10.40	6.30
New Mexico.....	64	72	80	92	110	10.60	11.20	9.60	10.50	7.00
Arizona.....	25	29	30	32	38	13.80	15.30	12.60	11.90	9.30
Utah.....	52	75	85	91	114	11.70	11.70	9.90	9.60	6.60
Nevada.....	17	20	23	23	25	13.10	12.00	12.30	11.90	8.00
Washington.....	184	220	216	240	270	12.60	12.70	11.00	11.10	7.90
Oregon.....	202	242	247	247	274	11.70	12.50	11.00	10.80	7.90
California.....	610	732	820	763	855	11.30	12.10	10.60	9.90	8.40
Western.....	1,784	2,129	2,163	2,218	2,635	12.16	12.31	10.78	10.70	7.77
United States.....	42,837	42,770	44,218	49,293	58,312	12.72	11.89	11.26	11.21	7.79

¹ Sum of total value of subgroups (classified by age and sex), divided by total number, and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

² Preliminary.

TABLE 486.—Pig crop, United States, 1924-59

Year	Sows farrowed		Pigs saved			Year	Sows farrowed		Pigs saved		
	Spring	Fall	Spring	Fall	Annual		Spring	Fall	Spring	Fall	Annual
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands		Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
1924	9,799	4,344	50,218	23,847	74,065	1932	8,810	5,179	51,031	31,494	82,525
1925	8,334	3,939	47,859	22,451	70,310	1933	9,122	5,207	53,460	30,740	84,200
1926	9,048	4,330	50,579	24,865	75,444	1934	6,825	2,936	39,698	17,068	56,766
1927	9,754	4,609	54,502	26,744	81,246	1935	5,394	3,758	32,438	22,648	55,086
1928	9,301	4,429	52,390	26,292	78,682	1936	6,920	3,857	41,234	23,683	64,917
1929	8,854	4,264	50,479	25,646	76,125	1937	6,175	3,757	38,476	23,431	61,907
1930	8,278	4,073	49,332	24,803	74,135	1938	6,827	4,372	43,450	27,651	71,101
1931	8,969	4,797	53,984	29,192	83,176	1939 ¹	8,549	5,082	52,317	31,985	84,302

¹ Preliminary.

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TABLE 487.—Pig crop, by States, 1938 and 1939

State and division	Sows farrowed				Pigs saved					
	1938		1939 ¹		1938			1939 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Annual	Spring	Fall	Annual
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine	7	5	7	5	45	34	79	45	37	82
New Hampshire	2	1	2	2	15	10	25	14	10	24
Vermont	3	4	3	4	23	27	50	21	30	51
Massachusetts	16	12	16	14	93	74	167	87	80	167
Rhode Island	1	1	1	1	6	6	12	6	7	13
Connecticut	3	3	3	3	16	20	36	17	20	37
New York	28	23	32	24	193	166	359	221	168	389
New Jersey	13	8	15	10	79	54	133	90	60	150
Pennsylvania	62	62	70	73	397	415	812	420	489	909
North Atlantic	135	119	149	136	867	806	1,673	921	901	1,822
Ohio	334	320	401	368	2,291	2,160	4,451	2,602	2,473	5,075
Indiana	445	359	530	438	2,977	2,369	5,346	3,371	2,891	6,262
Illinois	616	366	750	454	3,986	2,346	6,332	4,560	2,869	7,429
Michigan	95	80	124	100	649	546	1,195	799	683	1,482
Wisconsin	267	141	318	169	1,829	953	2,782	2,067	1,163	3,230
East North Central	1,757	1,266	2,123	1,529	11,732	8,374	20,106	13,399	10,079	23,478
Minnesota	564	168	694	190	3,666	1,065	4,731	4,310	1,193	5,503
Iowa	1,429	498	1,760	588	9,203	3,172	12,375	10,648	3,710	14,358
Missouri	315	295	413	351	2,092	1,926	4,018	2,614	2,285	4,899
North Dakota	83	13	122	16	538	84	622	787	101	888
South Dakota	194	46	299	52	1,236	283	1,519	1,884	317	2,201
Nebraska	330	132	602	158	2,128	820	2,948	3,077	948	4,026
Kansas	130	122	217	171	855	798	1,653	1,376	1,062	2,438
West North Central	3,045	1,274	4,007	1,526	19,718	8,148	27,866	24,696	9,616	34,312
North Central	4,802	2,540	6,130	3,055	31,450	16,522	47,972	38,095	19,695	57,790
Delaware	3	2	4	3	16	16	32	22	20	42
Maryland	24	26	28	29	149	172	321	179	191	370
Virginia	73	74	82	77	474	488	962	525	608	1,033
West Virginia	23	27	25	27	156	189	345	172	189	361
North Carolina	124	99	134	99	769	634	1,403	817	614	1,431
South Carolina	79	57	99	68	434	442	776	564	394	958
Georgia	189	162	212	177	1,115	940	2,055	1,187	974	2,161
Florida	75	56	79	56	382	314	696	427	302	729
South Atlantic	590	503	663	536	3,495	3,095	6,590	3,893	3,192	7,085

¹ Preliminary.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 367

 TABLE 487.—*Pig crop, by States, 1938 and 1939*—Continued.

State and division	Sows farrowed				Pigs saved					
	1938		1939 ¹		1938			1939 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Annual	Spring	Fall	Annual
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Kentucky.....	112	123	146	141	728	787	1,515	920	931	1,851
Tennessee.....	123	119	153	129	775	762	1,537	949	826	1,775
Alabama.....	122	111	139	124	708	633	1,341	751	694	1,445
Mississippi.....	120	104	132	106	648	593	1,241	700	594	1,294
Arkansas.....	151	127	189	130	876	749	1,625	1,115	793	1,908
Louisiana.....	143	115	150	121	715	583	1,301	735	629	1,364
Oklahoma.....	102	109	143	137	632	676	1,308	887	863	1,750
Texas.....	182	196	240	223	1,037	1,156	2,193	1,392	1,338	2,730
South Central....	1,055	1,004	1,292	1,111	6,119	5,942	12,061	7,449	6,668	14,117
Montana.....	13	12	25	17	83	82	165	165	112	277
Idaho.....	42	24	50	30	273	161	434	320	198	518
Wyoming.....	8	2	11	3	40	15	55	63	16	79
Colorado.....	27	25	48	37	165	152	317	283	222	505
New Mexico.....	10	9	12	11	54	48	102	67	64	131
Arizona.....	4	2	6	2	25	10	35	35	12	47
Utah.....	13	8	16	11	78	53	131	101	73	174
Nevada.....	3	2	4	2	15	11	26	23	12	35
Washington.....	27	21	32	24	192	151	343	218	170	388
Oregon.....	27	21	29	23	189	147	336	200	163	363
California.....	71	80	82	84	405	456	861	484	487	971
Western.....	245	206	315	244	1,519	1,286	2,805	1,959	1,529	3,488
United States....	6,827	4,372	8,549	5,082	43,450	27,651	71,101	52,317	31,985	84,302

¹ Preliminary.

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TABLE 488.—Hogs: Number in countries having 150,000 and over, averages 1926-35, annual 1935-39

Country	Date or month of estimates	Average		1935	1936	1937	1938	1939 ¹
		1926-30 ¹	1931-35 ¹					
NORTH AND CENTRAL AMERICA AND WEST INDIES								
United States.....	Jan. 1.....	56,844	54,778	39,004	42,837	42,770	44,218	³ 49,293
Canada.....	June.....	4,387	4,072	3,549	4,145			4,294
Mexico.....	do.....	⁴ 3,300	⁵ 3,698			4,825		
Honduras.....		⁶ 298	⁶ 298				214	
Salvador.....		⁶ 335	⁶ 365	425	473	542		
Nicaragua.....		400	400					
Panama, including Canal Zone.....		73	192					
Cuba.....		591	794	952				
Dominican Republic.....	May.....	⁶ 1,100	⁶ 1,100	⁶ 880				
Haiti.....		203	319	375				
Estimated total ⁷		68,000	66,500					
SOUTH AMERICA								
Colombia.....		1,400	1,589	⁸ 1,622		1,545		
Venezuela.....		⁹ 500	⁹ 500					
Ecuador.....		153	⁶ 200	350				
Peru.....	February-April.....	⁶ 689	800	⁸ 800				
Bolivia.....		375	⁶ 398					
Chile.....		⁶ 331	⁶ 331		⁵ 572	⁵ 340		
Brazil.....	September.....	¹⁰ 22,099	23,436	23,182		25,398	24,774	
Uruguay.....		⁶ 308	⁶ 308			¹¹ 346		
Argentina.....	June or July.....	⁵ 3,769	⁵ 3,769			⁵ 3,966		
Estimated total ⁷		29,700	31,400					
EUROPE								
England and Wales.....	June.....	2,508	3,234	3,813	3,804	3,635	3,564	3,510
Scotland.....	do.....	165	192	260	236	248	257	253
Northern Ireland.....	do.....	206	313	458	522	570	562	627
Total United Kingdom.....		2,879	3,739	4,531	4,562	4,453	4,383	4,390
Ireland.....	June.....	1,048	1,064	1,088	1,017	935	959	943
Norway.....	do.....	303	400	410	410	445	429	
Sweden.....	September or October.....	1,574	1,556	1,352	1,444	1,436	1,450	1,579
Denmark.....	July.....	3,741	4,165	3,036	3,496	3,066	2,842	3,127
Netherlands.....	May-June.....	⁵ 2,018	2,079	1,524	1,679	1,406	1,538	1,553
Belgium.....	Jan. 1 ¹²	1,159	1,268	1,258	1,284	1,054	872	960
France.....	do. ¹²	5,942	6,606	7,044	7,043	7,089	7,117	7,127
Spain.....	do. ¹²	5,024	5,088	5,141				
Portugal.....	March.....	¹³ 1,163	1,199	¹² 1,206				
Italy.....	March-April.....	3,086	¹⁴ 3,264		⁶ 3,206	2,814	2,940	
Switzerland.....	April.....	782	996	1,088	878	936	923	880
Germany.....	Jan. 1 ¹¹	19,715	23,434	23,170	¹⁵ 22,827	¹⁵ 25,892	¹⁵ 23,847	¹⁵ 23,570
Austria.....	March-June.....	⁵ 1,965	2,823					¹² 2,872
Total German Empire.....		21,680	26,257					26,442
Czechoslovakia.....	Jan. 1 ¹²	2,814	2,915	3,032	2,745	3,242	3,611	¹⁶ 2,083
Hungary.....	April-July.....	2,503	2,531	3,176	2,554	2,624	3,110	3,886
Yugoslavia.....	Jan. 1 ¹²	2,743	2,874	2,792	2,932	3,126	3,180	3,451
Greece.....	do. ¹²	422	464	584	624	607	465	
Bulgaria.....	do. ¹²	⁵ 1,002	⁵ 902	⁴ 902				
Rumania.....	do. ¹²	2,915	2,874	¹⁷ 2,970		3,030	3,170	3,165
Poland.....	June 30.....	5,736	6,546	6,723	7,060	7,696	7,525	
Lithuania.....	Jan. 1 ¹²	1,189	1,250	1,237	1,201	1,190	1,192	1,145
Latvia.....	June.....	499	674	803	674	739	814	891
Estonia.....	July.....	317	295	289	245	379	385	442
Finland.....	September.....	404	460	510	459	504		
Union of Soviet Socialist Republics.....	Summer.....	21,040	15,615	22,550	30,400	22,900	30,600	
Estimated total excluding U. S. S. R. ⁷		71,100	79,700					

See footnotes at end of table.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 369

TABLE 488.—Hogs: Number in countries having 150,000 and over, averages 1926-35, annual 1935-39—Continued

Country	Date or month of estimates	Average		1935	1936	1937	1938	1939 ¹
		1926-30 ¹	1931-35 ¹					
AFRICA								
French West Africa ¹⁰		210	165	158	166			
Belgian Congo		65	144	204	167	162		
Angola	April	285	318	348				
Union of South Africa	August	888	908	965	1,077	1,037	948	
Madagascar	Jan. 1 ¹¹	375	478	504	650	650	550	
Estimated total ⁷		2,500	2,800					
ASIA								
India (Portuguese)		¹⁹ 250	¹⁹ 250					
China (including Turkestan, Manchuria, Inner Mongolia)		(80,000)	84,000 ²⁰	81,000 ²⁰	81,000 ²⁰			
Japan	Jan. 1 ¹²	688	902	981	1,063	1,110		
Chosen	do. ¹²	1,244	1,417	1,584	1,616	1,574	1,625	
Taiwan	do. ¹²	1,619	1,777	1,836	1,873	1,813	1,849	
French Indochina		2,587	3,217	3,544	3,514	²¹ 2,995		
Thailand (Siam)	March	²² 864	²² 864					
British Malaya		305	447	626	713	707		
Philippine Islands	Jan. 1 ¹²	2,236	2,697	2,880	3,019	3,126	3,430	
Netherlands Indies	do. ¹²	940	1,260	1,131				
Estimated total excluding U. S. S. R. ⁷		92,100	96,900					
OCEANIA								
Australia	Jan. 1 ¹²	985	1,121	1,158	1,294	1,203	1,100	
New Zealand	Jan. 31	525	601	763	808	802	756	683
Estimated total ⁷		1,600	1,800					
Total countries reporting all periods to 1938 (28). ²³		145,527	146,320	137,930	150,394	146,053	153,205	
Estimated world total including U. S. S. R. ⁷		286,100	294,700					

¹ Average for 5-year period if available; otherwise for any year or years within that period unless otherwise stated.

² Preliminary.

³ Number on Jan. 1, 1940 was 58,312,000.

⁴ Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census.

⁵ Census. The latest census in many countries was in 1930.

⁶ Estimate for 1930 or later year.

⁷ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁸ 1934.

⁹ 1929.

¹⁰ 1931.

¹¹ May.

¹² Estimates for December of preceding year.

¹³ Census 1925.

¹⁴ Average of 1936 and 1930 censuses.

¹⁵ Including the Saar where hogs numbered 105,000 in 1936, and 140,000 in 1937, and 98,000 in 1938, and 89,000 in 1939.

¹⁶ Includes Bohemia-Moravia Protectorate, Slovakia, and Sub-Carpathian Russia. Excludes Sudetenland, where number was 1,088,000 in 1938.

¹⁷ Feb. 15.

¹⁸ Includes French Sudan.

¹⁹ 1927.

²⁰ Estimate for total China based on official returns in June 1934, March 1935, and March 1936 for 20 Provinces which supported 78 percent of total in 1914. The official estimates excluding Manchuria and Turkestan were 69,038,000 in June 1934, and 62,639,000 in March 1935, and 63,027,000 in March 1936. These figures are based on a new method of estimating and the 1933 estimate formerly used is now considered by the Chinese agricultural authorities as overestimated. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table as it is not accounted for elsewhere.

²¹ Incomplete. No report from Laos.

²² 1921.

²³ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated. Owing to unsettled conditions in Europe in 1939, the estimates as given for European countries are not strictly comparable with earlier years.

TABLE 489.—Hogs: Production, disposition, and income, United States, 1909-38

Year	Number			Production ¹		Cash income ² from sales of hogs, pork, and lard	Gross income ²	Value of hogs slaughtered for home consumption	Cost of hogs ⁴ shipped in for feeding and breeding
	Shipments and local slaughter	Shipped in for feeding and breeding	Farm slaughter	Quantity	Value				
				Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars
1909				11,026,749	732,981	592,820	792,348	199,528	539
1910				12,024,795	985,613	669,903	907,276	237,373	784
1911				12,517,212	787,760	616,992	797,038	180,046	702
1912				11,944,861	803,934	647,453	829,442	181,989	672
1913				12,219,962	923,300	740,499	947,658	207,159	705
1914				12,593,573	954,238	712,543	921,420	208,877	644
1915				13,935,217	915,480	691,167	885,573	194,406	567
1916				13,582,465	1,124,349	948,986	1,185,871	236,885	2,000
1917				12,927,941	1,776,423	1,298,886	1,692,710	393,824	9,360
1918				14,791,531	2,376,653	1,866,284	2,371,773	505,489	13,098
1919				13,985,843	2,268,681	1,911,204	2,433,282	522,078	13,320
1920				13,532,950	1,753,873	1,384,886	1,808,092	423,206	9,855
1921				14,132,316	1,097,940	856,928	1,105,133	248,205	4,836
1922				16,518,111	1,388,271	1,023,580	1,271,438	247,858	6,000
1923				17,007,565	1,192,287	1,027,103	1,238,545	211,442	6,970
1924	62,611	442	14,495	15,388,156	1,137,848	1,063,975	1,283,443	219,468	3,979
1925	51,975	565	14,224	14,167,523	1,540,048	1,318,612	1,621,084	302,472	7,184
1926	49,233	696	13,911	14,909,297	1,755,094	1,407,212	1,729,734	322,522	9,929
1927	53,171	689	13,855	16,339,974	1,583,843	1,237,499	1,510,172	272,673	8,480
1928	60,019	619	13,595	16,188,885	1,385,115	1,218,466	1,447,937	229,471	6,977
1929	58,245	566	13,253	15,581,878	1,462,836	1,296,765	1,540,607	243,842	6,672
1930	53,796	477	13,540	15,175,728	1,340,302	1,135,500	1,368,718	233,218	5,500
1931	55,972	1,366	14,338	16,541,384	966,570	774,228	949,769	175,541	10,944
1932	55,844	477	15,580	16,367,644	561,989	444,592	557,181	112,589	2,623
1933 ⁴	65,661	1,454	15,244	16,566,123	602,150	523,866	631,490	107,624	7,741
1934	55,797	1,222	15,110	12,385,535	520,162	520,631	645,984	125,353	7,911
1935	33,062	701	13,177	10,535,313	893,904	671,393	877,569	206,176	7,823
1936	44,982	587	14,426	12,821,680	1,180,418	964,682	1,211,421	246,739	6,343
1937	40,776	418	13,352	12,508,355	1,174,761	923,252	1,161,157	237,905	4,598
1938 ⁵	46,419	573	13,451	14,371,515	1,103,781	874,417	1,072,800	198,383	5,283

¹ Adjustments were made for hogs shipped in and changes in inventory.

² No adjustments were made for hogs shipped in and changes in inventory. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

³ Includes hogs purchased from other States and from central markets, but excludes interfarm sales.

⁴ Includes Government purchases.

⁵ Preliminary.

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TABLE 490.—Hogs: Production, disposition, and income, by States, 1938 (preliminary)

State and division	Number			Production ¹		Cash income ² from sales of hogs, pork, and lard	Gross income ³	Value of hogs slaughtered for home consumption	Cost of hogs ³ shipped in for feeding and breeding
	Shipments and local slaughter	Shipped in for feeding and breeding	Farm slaughter	Quantity	Value				
	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	44		29	18,300	1,501	1,312	1,639	327	
New Hampshire.....	14		8	5,530	442	400	481	81	
Vermont.....	23		24	11,660	921	793	1,025	232	
Massachusetts.....	100	1	39	36,880	2,950	2,526	2,932	406	10
Rhode Island.....	5		6	2,750	239	193	258	65	
Connecticut.....	8		21	7,430	602	438	668	230	
New York.....	124	2	180	72,860	6,120	4,362	6,358	1,996	20
New Jersey.....	62	4	49	24,390	2,146	1,594	2,199	605	49
Pennsylvania.....	367		344	167,765	14,260	9,812	14,710	4,898	
North Atlantic.....	737	7	700	347,665	29,181	21,430	30,270	8,840	79
Ohio.....	3,370	8	600	933,610	76,556	65,637	76,338	10,701	81
Indiana.....	4,135	17	480	1,107,490	90,814	80,960	89,816	8,856	173
Illinois.....	5,113	80	510	1,428,660	114,293	103,586	112,766	9,180	836
Michigan.....	776	16	290	241,040	19,042	15,681	19,255	3,574	150
Wisconsin.....	1,961	5	418	566,030	42,452	35,661	41,304	5,643	45
East North Central.....	15,355	126	2,298	4,276,830	343,157	301,525	339,479	37,954	1,285
Minnesota.....	3,857	106	365	1,021,170	77,609	69,996	75,245	5,249	965
Iowa.....	9,742	57	565	2,720,460	206,755	189,068	199,168	10,100	519
Missouri.....	2,782	39	403	767,400	59,857	48,658	55,809	7,151	326
North Dakota.....	414	2	165	140,745	9,711	7,176	9,662	2,476	15
South Dakota.....	1,056	2	135	323,620	23,948	19,291	21,427	2,136	16
Nebraska.....	1,985	7	250	619,650	46,474	37,398	41,854	4,456	63
Kansas.....	979	60	323	331,490	25,525	17,904	23,687	5,783	552
West North Central.....	20,815	273	2,206	5,924,535	449,879	389,191	426,852	37,361	2,456
North Central.....	36,170	399	4,504	10,201,365	793,036	691,016	766,331	75,315	3,741
Delaware.....	6		19	5,730	487	274	481	207	
Maryland.....	125		145	61,850	5,195	2,822	5,190	2,368	
Virginia.....	298	1	590	202,290	15,981	6,711	16,382	9,671	9
West Virginia.....	82		220	72,745	5,674	2,514	5,903	3,389	
North Carolina.....	517		700	260,600	20,848	10,674	21,146	10,472	
South Carolina.....	283		360	130,935	10,082	4,679	9,918	5,239	
Georgia.....	659		1,000	347,030	23,945	9,658	23,010	13,352	
Florida.....	272		305	90,385	5,577	4,360	6,026	1,666	
South Atlantic.....	2,182	1	3,339	1,171,565	88,087	41,692	88,056	46,364	9
Kentucky.....	680	14	560	293,890	23,511	13,045	22,789	9,744	120
Tennessee.....	684	19	560	297,560	22,317	12,248	21,639	9,391	188
Alabama.....	547	5	575	220,435	15,210	8,238	15,062	6,824	50
Mississippi.....	391	3	600	197,445	13,031	6,112	12,606	6,494	29
Arkansas.....	725	6	625	246,300	16,502	9,661	15,430	5,769	49
Louisiana.....	726	5	375	188,115	11,099	7,943	10,810	2,867	56
Oklahoma.....	593	11	400	253,705	18,774	10,012	16,968	6,966	88
Texas.....	883	71	855	435,850	31,381	15,877	30,127	14,280	587
South Central.....	5,229	134	4,460	2,133,300	151,825	83,136	145,431	62,295	1,167
Montana.....	66	3	77	31,535	2,491	1,512	2,529	1,017	28
Idaho.....	348		46	80,080	6,246	5,576	6,270	694	
Wyoming.....	30	1	15	10,180	764	511	723	212	9
Colorado.....	218	2	45	66,430	5,248	4,235	4,943	708	19
New Mexico.....	63		22	17,775	1,333	1,018	1,292	274	
Arizona.....	24		7	5,950	488	446	515	69	
Utah.....	86	1	27	23,740	1,852	1,473	1,793	320	9
Nevada.....	12		10	4,280	351	223	359	136	
Washington.....	243	9	65	65,490	5,305	4,796	5,444	648	86
Oregon.....	248	6	65	63,905	5,112	4,748	5,392	644	57
California.....	763	10	70	148,355	12,462	12,605	13,452	847	79
Western.....	2,101	32	448	517,720	41,652	37,143	42,712	5,569	287
United States.....	46,419	573	13,451	14,371,515	1,103,781	874,417	1,072,800	198,383	5,283

¹ Adjustments were made for hogs shipped in and changes in inventory.

² No adjustments were made for hogs shipped in and changes in inventory. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

³ Includes hogs purchased from other States and from central markets, but excludes interfarm sales.

TABLE 491.—Hogs: Total receipts¹ and driven-in receipts at public stockyards, 1930-40

TOTAL RECEIPTS													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930	4,720	3,781	3,294	3,255	3,293	3,215	2,918	2,617	2,799	3,441	3,439	4,002	40,774
1931	4,652	3,704	3,207	3,067	2,938	2,854	2,511	2,454	2,727	3,462	3,752	4,210	39,538
1932	4,218	3,659	2,939	2,960	3,050	2,545	2,159	2,405	2,505	2,691	2,775	3,123	35,028
1933 ²	3,388	2,700	2,638	2,798	3,143	3,361	2,871	3,924	6,494	2,521	3,207	3,332	40,377
1934	4,245	2,728	2,468	2,674	3,076	2,684	2,519	2,067	2,094	2,807	3,218	3,140	33,720
1935	2,422	1,823	1,622	1,650	1,551	1,301	1,336	1,278	1,220	1,652	1,671	2,036	19,562
1936	2,532	1,817	2,045	1,875	1,759	1,864	1,915	1,747	1,939	2,613	3,148	3,145	26,399
1937	2,500	2,084	2,224	2,036	1,526	1,513	1,157	1,276	1,533	1,907	2,323	2,538	22,666
1938	2,893	1,923	1,835	1,724	1,890	1,757	1,570	1,797	1,881	2,255	2,607	2,570	24,801
1939	2,699	1,971	2,205	1,995	2,410	2,105	1,948	2,007	1,995	2,458	2,849	3,331	27,974
1940	3,772	2,922	2,710	2,595	2,674	2,650							

DRIVEN-IN RECEIPTS													
1933 ¹	1,689	1,383	1,419	1,612	1,819	1,999	1,612	2,144	3,654	1,372	1,716	1,833	22,250
1934	2,419	1,522	1,423	1,605	1,908	1,634	1,523	1,238	1,196	1,636	1,815	1,743	19,668
1935	1,422	1,051	977	1,051	980	810	838	808	772	991	997	1,242	11,940
1936	1,589	1,149	1,344	1,238	1,209	1,300	1,289	1,149	1,243	1,621	1,899	1,963	16,993
1937	1,587	1,327	1,455	1,386	1,044	1,027	785	903	1,068	1,289	1,485	1,575	14,931
1938	1,780	1,298	1,266	1,156	1,284	1,208	1,095	1,262	1,298	1,484	1,621	1,560	16,313
1939	1,734	1,334	1,527	1,414	1,698	1,507	1,396	1,483	1,413	1,690	1,842	2,058	19,095
1940	2,466	1,934	1,813	1,817	1,912	1,851							

¹ Total rail and truck receipts, unloaded at public stockyards.² Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1930 Yearbook, table 376.

TABLE 492.—Hogs: Total receipts¹ and driven-in receipts at public stockyards, 1930-39

TOTAL RECEIPTS												
Year	Chi- ago	Den- ver	Fort Worth	Kan- sas City	Nat'l Stock Yds., Ill.	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing ³	Total report- ing ³
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930	7,870	512	279	2,015	3,459	3,363	1,446	2,759	2,317	24,021	16,753	40,774
1931	7,942	397	216	1,337	2,970	3,625	1,322	3,251	2,646	23,805	15,733	39,538
1932	6,602	652	255	1,356	2,626	3,078	1,226	2,600	1,955	20,351	14,677	35,028
1933 ²	7,792	771	498	2,077	3,328	2,950	1,715	2,742	2,287	24,160	16,217	40,377
1934	6,510	709	404	1,262	2,960	2,808	1,594	1,885	2,067	20,199	13,521	33,720
1935	3,600	363	291	580	2,026	1,140	663	931	850	10,444	9,118	19,562
1936	4,364	497	372	738	2,474	1,763	852	1,995	1,382	14,437	11,962	26,399
1937	3,983	321	351	372	2,265	1,110	569	1,591	827	11,374	11,292	22,666
1938	4,188	290	279	376	2,412	1,214	675	2,017	1,037	12,488	12,313	24,801
1939	4,264	342	355	519	2,628	1,629	822	2,205	1,203	13,966	14,008	27,974

DRIVEN-IN RECEIPTS												
1930	463	169	96	790	939	1,573	958	733	1,660	7,382	-----	(⁴)
1931	683	237	76	689	1,165	2,048	1,056	1,362	2,164	9,481	-----	(⁴)
1932	1,110	309	105	849	1,638	2,177	1,080	1,363	1,708	10,339	-----	(⁴)
1933 ²	1,954	294	297	1,437	2,399	2,249	1,612	1,627	1,936	13,805	8,445	22,250
1934	1,987	261	154	938	2,088	2,485	1,552	1,432	1,987	12,883	6,785	19,668
1935	1,253	142	185	455	1,357	1,062	652	788	824	6,719	5,221	11,940
1936	1,625	196	337	542	1,592	1,574	834	1,634	1,335	9,669	7,324	16,993
1937	1,583	212	326	333	1,525	842	509	1,324	756	7,409	7,522	14,931
1938	1,752	188	265	353	1,779	825	586	1,598	848	8,193	8,120	16,313
1939	1,962	253	336	494	2,215	1,128	726	1,662	1,080	9,857	9,238	19,095

¹ Total rail and truck receipts, unloaded at public stockyards.² Rounded totals of complete figures.³ Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.⁴ Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1930 Yearbook, table 376, and 1924 Yearbook, table 500.

TABLE 493.—Hogs: Number received direct at interior packing-plants and concentration-yards in Iowa and southern Minnesota, 1931-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1931	969	735	600	520	565	531	468	380	406	538	803	1,047	7,561
1932	948	885	564	561	678	548	468	467	447	585	677	987	7,815
1933	959	724	616	640	762	825	726	587	517	484	756	888	8,484
1934	1,155	600	547	649	747	654	623	461	414	539	777	803	7,967
1935	600	504	425	444	445	375	345	290	245	340	453	608	5,073
1936	718	409	519	476	521	600	530	422	361	562	897	919	6,934
1937	685	543	547	421	346	420	309	266	321	410	663	942	5,872
1938	989	605	447	430	478	479	455	433	399	602	820	1,071	7,207
1939	980	582	586	514	655	657	583	494	459	590	910	1,116	8,128
1940	1,152	920	820	697	716	821							

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TABLE 494.—Hogs: Average price per 100 pounds received by farmers, United States, 1930-40

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1930	Dol. 8.80	Dol. 9.48	Dol. 9.57	Dol. 9.17	Dol. 8.97	Dol. 8.38	Dol. 8.51	Dol. 9.44	Dol. 8.79	Dol. 8.20	Dol. 7.44	Dol. 8.84	8.84
1931	7.25	6.81	6.92	6.92	6.35	5.70	6.20	6.25	6.44	4.70	4.36	3.76	5.73
1932	3.76	3.53	3.00	3.58	2.96	2.82	4.23	4.06	3.78	3.25	3.05	2.73	3.34
1933	2.68	2.94	3.22	3.21	3.88	3.96	3.98	3.70	3.73	4.17	3.70	2.92	3.53
1934	3.06	3.87	3.88	3.49	3.17	3.52	3.97	4.61	6.04	5.20	5.04	5.15	4.14
1935	6.87	7.10	8.10	7.88	7.92	8.36	8.40	10.22	10.29	9.56	8.54	8.72	8.63
1936	8.91	9.34	9.17	9.38	8.59	8.91	9.14	9.89	9.68	9.17	8.74	9.09	9.30
1937	9.40	9.19	9.17	9.04	9.39	9.97	10.70	11.46	10.55	9.78	8.25	7.54	9.47
1938	7.59	7.74	8.35	7.77	7.35	8.00	8.56	7.81	8.07	7.28	7.25	6.90	7.72
1939	6.96	7.21	7.10	6.57	6.39	5.96	6.26	5.47	7.06	6.52	5.87	5.03	6.21
1940	5.18	4.97	4.87	4.90	5.35	4.82							6.21

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of hogs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales. Data for earlier years in February 1936 issue of Crops and Markets, p. 41.

TABLE 495.—Hogs: Average live weight at Chicago, 1929-39

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Weighted average October-April	May	June	July	Aug.	Sept.	Weighted average May-September
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1929	242	223	224	228	231	235	234	230	238	245	257	255	244	248
1930	227	221	226	235	237	242	240	232	240	251	253	256	240	249
1931	222	217	223	230	233	237	238	228	239	245	260	263	260	254
1932	241	231	229	233	236	246	251	237	250	253	257	258	251	254
1933	239	231	227	227	227	235	231	230	231	238	248	250	245	241
1934	228	215	212	227	227	238	240	224	245	257	262	266	259	258
1935	246	229	229	234	234	246	249	237	248	256	268	270	252	259
1936	226	217	226	233	239	245	243	231	243	255	268	275	262	260
1937	242	235	235	242	247	257	253	243	255	272	282	287	260	271
1938	232	235	243	247	255	259	258	246	256	262	281	289	266	271
1939	249	241	242	248	250	253	254	248	251	257				271

Agricultural Marketing Service. Compiled from reports of the livestock and meat reporting service. Weighted average of packer and shipper purchases. Data for 1900-23 are available in 1924 Yearbook, table 506, and for 1924-28 in 1934 Yearbook, table 336.

TABLE 496.—Hogs: Weighted average price per 100 pounds at Chicago, 1929-39

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<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>	<i>Dol.</i>
1929	9.38	9.06	9.34	9.78	10.67	10.17	10.00	10.02	9.52	8.73	9.58	9.76	9.65
1930	9.34	8.55	7.92	7.65	7.06	7.46	7.26	6.53	6.36	6.33	5.98	5.41	7.23
1931	5.09	4.61	4.20	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	4.18
1932	3.50	3.34	3.04	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	3.80
1933	4.43	4.04	3.25	3.41	4.39	4.31	3.85	3.51	4.09	4.49	5.89	6.82	4.15
1934	5.60	5.66	5.89	7.70	8.35	9.09	8.94	9.31	9.27	9.49	10.78	10.95	7.87
1935	9.83	9.31	9.57	9.85	10.37	10.24	10.47	9.58	9.88	9.76	10.06	9.89	9.88
1936	9.55	9.48	9.96	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.33
1937	10.03	8.64	7.90	7.91	8.33	9.12	8.28	8.20	8.52	8.60	7.76	8.35	8.40
1938	7.84	7.67	7.24	7.30	7.77	7.43	6.92	6.67	6.34	5.92	5.52	7.44	7.00
1939	6.85	5.97	5.38	5.32	5.12	5.07	5.43	5.59	4.98				

Agricultural Marketing Service. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 50 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

Data for 1901-28 are available in 1932 Yearbook, table 336.

TABLE 497.—Hogs, bacon: Average wholesale price per 100 pounds, Toronto, 1930-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average
	<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>	<i>Dol.</i>
1930	13.16	13.98	13.47	12.99	12.11	12.42	12.23	12.06	12.22	11.67	10.85	10.44	12.30
1931	10.17	8.63	7.92	8.47	8.25	8.54	9.04	7.27	5.77	5.11	4.65	3.98	7.12
1932	4.38	4.31	4.38	4.08	3.99	4.02	4.38	4.56	4.61	4.11	3.42	3.44	4.10
1933	3.29	3.18	4.27	4.70	5.00	5.11	5.95	6.23	6.60	5.66	6.33	6.52	5.09
1934	8.07	9.59	9.09	8.24	8.57	9.29	9.40	8.82	8.74	8.17	8.00	8.23	8.69
1935	8.58	8.59	8.10	8.70	9.38	9.91	9.63	9.89	9.31	8.81	7.90	8.32	8.89
1936	8.44	8.60	8.49	8.33	8.14	8.85	9.05	9.24	8.48	8.01	7.60	8.22	8.42
1937	8.53	8.28	8.51	8.76	8.86	9.24	10.23	10.62	10.52	8.74	8.21	8.32	8.42
1938	8.56	9.02	9.84	9.88	10.14	10.80	11.87	9.63	9.09	7.93	8.04	9.03	9.40
1939	9.15	9.18	9.16	8.62	8.54	9.08	9.32	7.81	7.87	7.79	7.94	8.13	8.55
1940	8.25	8.18	8.21	7.77	7.50								

¹ Preliminary.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows: January 1930-December 1936, Livestock and Animal Products Statistics, Ottawa, annual; January 1937 to date, Monthly Bulletin of Agricultural Statistics, Ottawa. Method of obtaining the monthly average prices not explained. Annual averages are weighted. Hog prices at Toronto are on a "weighed off cars" basis.

Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual exchange rates). Beginning Sept. 16, 1939, converted at official rate.

TABLE 498.—Hogs: Annual slaughter, United States, 1899-1939

Year	In wholesale establishments		In retail establishments	On farms	Total	Year	In wholesale establishments		In retail establishments	On farms	Total
	Federally inspected	All other					Federally inspected	All other			
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1899	28,697	5,547	3,300	13,700	51,244	1920	38,019	3,737	3,050	16,696	61,502
1900	29,294	5,291	3,400	13,900	51,885	1921	38,982	3,855	3,100	15,881	61,818
1901	31,129	5,269	3,500	14,000	53,898	1922	43,114	4,684	3,200	15,203	66,201
1902	26,375	4,181	3,550	14,200	48,306	1923	53,334	6,324	3,150	14,700	77,508
1903	26,971	3,977	3,600	14,000	48,548	1924	52,873	6,296	3,145	14,495	76,809
1904	30,072	4,050	3,650	14,300	52,072	1925	43,043	5,139	3,102	14,224	65,508
1905	31,855	4,278	3,700	14,600	54,433	1926	40,636	5,017	3,021	13,911	62,585
1906	31,610	4,288	3,800	15,000	54,698	1927	43,633	5,557	3,150	13,855	66,195
1907	32,885	4,442	3,900	15,300	56,527	1928	49,795	6,375	3,124	13,595	72,889
1908	35,643	5,220	4,000	15,600	63,463	1929	48,445	6,239	3,075	13,253	71,012
1909	31,395	4,246	3,970	15,375	54,936	1930	44,266	6,280	3,165	13,540	67,251
1910	26,014	3,601	3,800	14,800	48,215	1931	44,772	6,478	3,603	14,338	69,191
1911	34,133	4,836	3,700	14,331	57,000	1932	45,245	6,598	3,939	15,580	71,362
1912	33,053	4,787	3,600	14,060	55,500	1933	47,226	6,675	4,041	15,244	73,186
1913	34,199	5,065	3,500	14,236	57,000	1934	43,876	5,574	4,095	15,110	68,655
1914	32,532	4,926	3,400	14,142	55,000	1935	26,057	3,737	3,202	13,177	46,233
1915	38,381	5,383	3,300	14,936	62,000	1936	36,055	4,969	3,742	14,426	59,192
1916	43,084	5,671	3,250	15,095	67,000	1937	31,642	5,292	3,497	13,352	53,783
1917	33,910	4,016	3,200	15,374	56,600	1938	36,186	5,620	3,775	13,401	58,982
1918	41,214	4,447	3,100	16,339	65,100	1939	41,368	6,897	4,093	13,645	66,003
1919	41,812	4,079	3,100	16,804	65,795						

¹ Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

TABLE 499.—Hogs: Number purchased at public stockyards and other sources for slaughter, 1923-39 ¹

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923	40,062	73.5	14,479	26.5	1932	25,375	54.3	21,387	45.7
1924	39,249	72.6	14,844	27.4	1933	25,938	53.1	22,939	46.9
1925	32,106	71.7	12,686	28.3	1934	24,597	54.8	20,264	45.2
1926	28,613	68.8	12,989	31.2	1935	14,266	52.6	12,815	47.4
1927	30,257	67.3	14,714	32.7	1936	19,467	51.9	18,021	48.1
1928	33,245	65.0	17,894	35.0	1937	16,813	51.4	15,927	48.6
1929	29,448	59.5	20,059	40.5	1938	18,231	48.3	19,499	51.7
1930	27,650	60.0	18,463	40.0	1939	19,911	48.1	21,457	51.9
1931	26,523	56.6	20,333	43.4					

¹ Percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally-inspected slaughter. Yearly percentages formerly published have been revised, due to the inclusion of reports from additional plants, not all of which are under Federal inspection. Monthly reports released currently and the 1939 yearly figures are preliminary. Other yearly figures are final.

Agricultural Marketing Service.

TABLE 500.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1929-39

Year beginning October	NUMBER SLAUGHTERED														
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Oct. to Apr.	May	June	July	Aug.	Sept.	May to Sept.	Oct. to Sept.
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1929...	3,857	4,499	5,083	5,001	4,034	3,392	3,480	29,346	3,823	3,689	3,187	2,724	2,773	16,196	45,542
1930...	3,492	4,024	4,647	5,362	4,142	3,523	3,488	28,678	3,408	3,251	2,767	2,500	2,955	14,881	43,559
1931...	3,772	4,218	5,387	5,027	4,590	3,664	3,714	30,371	3,940	3,320	2,802	2,970	3,252	16,284	46,656
1932...	3,605	3,778	4,584	4,700	3,647	3,602	3,847	27,762	4,286	4,626	3,914	3,477	3,038	19,341	47,103
1933 L...	3,058	4,601	4,530	5,391	3,433	3,039	3,411	27,363	4,218	3,763	3,323	3,641	2,601	16,648	43,911
1934...	3,545	4,312	4,197	3,048	2,409	2,158	2,178	21,846	2,172	1,828	1,712	1,668	1,453	8,833	30,679
1935...	2,135	2,422	2,375	3,428	2,319	2,617	2,559	18,355	2,579	2,739	2,692	2,254	2,403	12,668	31,022
1936...	3,492	4,292	4,681	3,519	2,842	3,033	2,810	24,660	2,099	2,110	1,643	1,590	2,033	9,474	34,142
1937...	2,711	3,295	3,958	4,201	2,833	2,610	2,462	22,070	2,585	2,533	2,254	2,467	2,671	12,510	34,580
1938...	3,311	3,913	4,346	4,043	2,890	3,229	2,931	24,664	3,416	3,155	2,778	2,792	2,885	15,056	39,720
1939...	3,545	4,437	5,236	5,356	4,277	3,981	3,610	30,443	3,890	3,886	-----	-----	-----	-----	-----

Year	AVERAGE LIVE WEIGHT														
	<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>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1929...	229	220	224	229	231	230	228	227	230	239	250	245	231	239	231
1930...	222	221	226	236	234	236	235	230	235	245	258	246	229	242	234
1931...	219	216	222	226	227	228	229	224	227	232	244	240	236	235	228
1932...	225	226	227	229	226	228	222	228	232	237	242	243	237	238	232
1933...	228	223	220	225	222	223	224	223	222	227	233	231	225	227	225
1934...	216	210	206	213	215	219	223	213	229	236	245	237	234	236	220
1936...	230	226	228	229	222	229	231	228	232	242	247	241	224	237	232
1936...	213	211	215	217	219	220	217	216	221	236	246	238	232	234	221
1937...	225	225	229	234	228	228	230	229	235	251	260	245	228	243	234
1938...	220	224	230	235	230	230	232	229	236	246	256	246	235	243	234
1939...	227	228	232	233	233	232	231	231	233	-----	-----	-----	-----	-----	-----

Year	AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS														
	<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>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1929...	9.43	9.01	9.22	9.68	10.39	10.17	9.80	9.64	9.86	9.57	8.68	9.35	9.89	9.47	9.58
1930...	9.27	8.52	7.92	7.63	6.99	7.37	7.28	7.82	6.46	6.22	6.22	6.05	5.39	6.09	7.21
1931...	5.03	4.56	4.07	3.95	3.81	4.21	3.80	4.18	3.22	3.36	4.48	4.25	3.99	3.82	4.05
1932...	3.47	3.25	2.97	2.97	3.28	3.65	3.63	3.29	4.26	4.41	4.28	3.98	4.09	4.22	3.68
1933...	4.45	3.93	3.21	3.32	4.14	4.22	3.74	3.79	3.45	3.82	4.31	5.31	6.71	4.52	4.07
1934...	5.55	5.39	5.64	7.65	10.06	9.03	8.88	6.81	9.07	9.27	9.38	10.86	11.18	9.86	7.75
1935...	10.03	9.23	9.46	9.66	8.02	10.08	10.34	9.82	9.54	9.64	9.65	10.06	9.97	9.76	9.79
1936...	9.46	9.27	9.83	10.15	9.86	9.99	9.92	9.76	10.62	10.95	11.48	11.73	11.22	11.17	10.18
1937...	10.13	8.50	7.86	7.91	8.26	8.95	8.28	8.47	8.04	8.51	8.65	8.11	8.32	8.33	8.41
1938...	7.87	7.64	7.39	7.28	7.71	7.42	6.88	7.45	6.62	6.21	6.12	5.67	7.27	6.38	7.03
1939...	6.84	6.00	5.41	5.86	5.14	5.07	5.27	5.53	5.64	-----	-----	-----	-----	-----	-----

¹ Excludes purchases on Government account for the Emergency Hog Production Control Program, Aug. 22 to Oct. 7, 1933.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Averages for 6-, 7-, and 12-month periods weighted by Federally inspected slaughter.

TABLE 501.—Hogs: Number by classes, slaughtered under Federal inspection, 1923-39

Year	Sows			Barrows			Stags and boars		Year	Sows		Barrows		Stags and boars	
	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>		<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>
1923...	28,189	52.42	24,759	46.86	386	0.72	1932...	23,055	50.90	21,964	48.60	226	0.50		
1924...	27,830	52.34	24,674	46.96	368	.70	1933...	24,196	51.35	22,790	48.14	239	.61		
1925...	22,820	52.73	19,953	46.65	270	.62	1934...	23,090	52.79	20,513	46.58	273	.63		
1926...	20,967	51.58	19,409	47.78	260	.64	1935...	13,331	51.23	12,611	47.94	215	.83		
1927...	21,985	50.31	21,388	49.10	260	.59	1936...	18,591	51.64	17,189	47.60	274	.76		
1928...	25,690	51.38	23,815	48.04	290	.58	1937...	16,072	50.68	15,294	48.46	276	.86		
1929...	25,078	51.76	23,092	47.68	274	.56	1938...	17,572	48.53	18,334	50.70	281	.77		
1930...	22,941	51.77	21,067	47.65	258	.58	1939...	20,285	49.04	20,754	50.17	320	.79		
1931...	22,354	49.60	22,197	49.91	222	.49									

TABLE 502.—Hogs: Slaughter under Federal inspection, by stations, 1930-39

Year	Chi- cago 1	Denver	Kansas City	New York 2	Omaha	St. Louis 3	Sioux City	So. St. Paul 4	All other stations 5	Total
	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand	Thou- sand
1930	6,648	334	2,335	2,368	2,300	2,640	1,414	2,436	23,791	44,266
1931	6,655	363	2,377	2,382	2,450	2,663	1,656	2,500	23,726	44,772
1932	6,108	387	2,884	2,486	2,394	2,813	1,383	2,043	24,747	45,245
1933	6,855	433	2,923	2,276	2,168	3,371	1,519	2,161	25,520	47,226
1934	6,701	412	2,899	2,228	2,147	2,993	1,535	1,894	23,097	43,876
1935	3,513	214	1,160	1,697	837	1,794	611	981	15,250	26,057
1936	4,369	343	1,682	2,075	1,435	2,442	1,064	1,877	20,768	36,055
1937	4,091	257	1,079	2,014	979	2,287	668	1,603	18,664	31,642
1938	4,342	214	1,262	2,214	1,187	2,579	896	2,032	21,460	36,186
1939	4,551	246	1,695	2,341	1,599	2,872	1,110	2,326	24,628	41,368

1 Includes Elburn, Ill.

2 Includes Jersey City and Newark, N. J.

3 Includes National Stock Yards and East St. Louis, Ill.

4 Includes Newport and St. Paul, Minn.

5 Obtained by subtracting rounded items from rounded totals.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry.

TABLE 503.—Hogs: Barrows and gilts, and packing sows, average weight and cost, Chicago and other markets, 1937-38 and 1938-39

CHICAGO

Month	Average live weight						Average cost per 100 pounds						Percentage packing sows of total	
	Barrows and gilts		Packing sows		All purchases		Barrows and gilts		Packing sows		All purchases			
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Per-	Per-
Oct.	215	212	361	376	242	232	10.34	7.93	9.23	7.47	10.03	7.84	19.0	12.0
Nov.	220	222	394	399	235	235	8.72	7.68	8.15	7.56	8.64	7.67	8.0	7.0
Dec.	226	233	426	436	235	243	7.98	7.30	6.93	6.68	7.90	7.24	4.0	5.0
Jan.	236	238	456	455	242	247	7.98	7.37	6.60	6.48	7.91	7.80	3.0	4.0
Feb.	241	245	448	459	247	255	8.40	7.86	7.18	6.91	8.33	7.77	3.0	5.0
Mar.	250	250	454	447	257	259	9.19	7.49	8.06	6.66	9.12	7.43	3.0	5.0
Apr.	247	248	447	432	253	258	8.32	7.00	7.45	6.15	8.28	6.92	3.0	5.0
Weighted average Oct.-Apr.	233	235	403	419	243	246	8.52	7.50	8.01	6.95	8.47	7.44	6.0	6.0
May	246	241	427	397	255	256	8.26	6.82	7.48	5.81	8.20	6.67	5.0	9.0
June	242	236	376	375	272	262	8.84	6.63	7.82	5.54	8.52	6.94	23.0	18.0
July	237	237	362	358	282	281	9.49	6.67	7.58	5.05	8.60	5.32	36.0	36.0
Aug.	233	238	364	357	287	289	8.75	6.21	6.85	4.90	7.76	5.52	41.0	43.0
Sept.	216	225	370	367	260	266	8.90	7.77	7.57	6.93	8.35	7.44	29.0	29.0
Weighted average May-Sept.	236	236	369	365	271	271	8.78	6.80	7.39	5.49	8.27	6.33	27.0	27.0
Oct.-Sept.	234	235	379	380	252	256	8.60	7.28	7.59	5.93	8.40	7.00	13.0	14.0

SEVEN MARKETS COMBINED 1

Oct.	213	207	349	367	234	224	10.07	7.81	8.98	7.24	9.81	7.71	16.0	11.0
Nov.	218	215	388	395	231	227	8.49	7.58	7.88	7.33	8.41	7.55	8.0	7.0
Dec.	225	226	416	422	233	237	7.82	7.21	6.76	6.61	7.74	7.15	5.0	5.0
Jan.	233	235	436	439	240	244	7.89	7.28	6.47	6.35	7.81	7.21	3.0	4.0
Feb.	233	236	432	438	239	245	8.23	7.70	6.99	6.83	8.16	7.63	3.0	4.0
Mar.	236	238	429	424	243	246	8.97	7.28	7.90	6.51	8.90	7.23	3.0	4.0
Apr.	235	240	415	406	242	248	8.14	6.80	7.31	6.02	8.09	6.73	3.0	5.0
Weighted average Oct.-Apr.	228	228	391	405	237	238	8.39	7.37	7.76	6.79	8.33	7.31	6.0	6.0
May	238	235	393	384	247	248	8.05	6.61	7.29	5.63	7.98	6.48	6.0	8.0
June	237	231	367	357	265	259	8.71	6.44	6.67	5.26	8.40	6.08	22.0	22.0
July	230	229	355	348	272	270	9.37	6.51	7.51	4.89	8.56	5.80	33.0	34.0
Aug.	220	224	353	351	264	269	8.59	6.01	6.81	4.71	7.80	5.41	33.0	35.0
Sept.	208	217	356	361	241	248	8.73	7.54	7.44	6.66	8.31	7.26	22.0	22.0
Weighted average May-Sept.	227	228	359	356	257	258	8.63	6.62	7.31	5.27	8.21	6.18	23.0	24.0
Oct.-Sept.	227	228	369	369	244	246	8.47	7.11	7.47	5.72	8.29	6.84	12.0	13.0

1 Chicago, National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Agricultural Marketing Service.

TABLE 504.—Hogs: Slaughter in specified countries, 1930-39

Year	United States, total ¹	Canada, total ¹	Germany, total	Denmark ²	United Kingdom and Ireland ³	Netherlands ⁴
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	67,251	3,974	21,981	6,132	4,957	2,746
1931.....	69,191	4,181	24,659	7,320	6,023	3,660
1932.....	71,362	4,699	22,946	7,841	6,432	3,559
1933.....	73,186	4,694	22,315	6,392	6,018	2,777
1934.....	68,655	4,625	23,951	4,898	6,461	2,526
1935.....	46,233	4,531	22,788	4,331	7,529	2,011
1936.....	59,192	5,214	23,439	4,308	7,388	2,154
1937.....	53,783	5,517	24,738	4,322	6,941	2,002
1938.....	58,982	4,920	22,604	3,915	6,912	1,971
1939 ⁵	66,003	.....	.....	4,073	.....	.....

¹ Revised official estimates.² In export slaughter houses.³ Estimates based on method reported in The Agricultural Output of England and Wales, 1930-31, published in 1934.⁴ Slaughter for consumption and export.⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and reports from the foreign offices of the Department of Agriculture. For earlier years, see 1931 Yearbook, table 387.

TABLE 505.—Hogs: Federal hog-cholera-control work, 1919-39

Year ended June	Farm inspections and consultations	Hogs treated in demonstrations	Post-mortem examinations	Outbreaks reported to Bureau veterinarians
1919.....	93,512	233,987	53,586	12,336
1920.....	46,145	347,702	10,963	9,788
1921.....	29,433	67,295	3,888	7,951
1922.....	47,137	88,846	5,390	7,920
1923.....	52,348	108,562	5,247	7,204
1924.....	29,443	78,007	3,686	7,225
1925.....	24,060	51,331	2,383	3,437
1926.....	20,599	69,230	2,446	4,558
1927.....	25,004	97,917	3,741	11,555
1928.....	25,156	106,900	3,368	6,941
1929.....	28,939	66,023	3,326	7,029
1930.....	26,858	35,158	2,505	4,162
1931.....	23,226	29,152	3,011	3,388
1932.....	24,792	36,552	3,722	6,480
1933.....	28,897	37,523	3,226	4,358
1934.....	25,492	29,585	2,398	4,123
1935.....	41,750	19,793	1,187	2,256
1936.....	49,849	30,171	1,777	3,332
1937.....	28,077	33,115	2,378	3,522
1938.....	60,458	38,889	2,570	4,861
1939.....	54,991	41,529	2,745	6,262

Bureau of Animal Industry.

TABLE 506.—Lard, including neutral lard: Production, trade, stocks Dec. 31, and disappearance, 1912-39

Year	Production			Imports ¹	Exports	Shipments to non-contiguous territories	Total net exports and shipments	Stocks, Dec. 31	Apparent disappearance in continental United States	
	Federally inspected	Other	Total						Total	Per capita
	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.	Lb.
1912.....	959,340	679,928	1,639,268	4	552,649	3,752	556,397	-----	1,082,871	11.4
1913.....	944,941	688,420	1,633,361	4	575,492	4,624	580,112	-----	1,053,249	10.9
1914.....	854,239	680,737	1,534,976	-----	459,813	4,595	464,408	-----	1,070,568	10.9
1915.....	965,908	712,925	1,668,833	-----	486,676	4,988	491,664	63,304	1,177,169	11.8
1916.....	965,857	719,412	1,685,269	-----	453,924	5,947	459,871	80,977	1,207,725	12.0
1917.....	737,797	698,337	1,436,134	-----	382,145	4,049	386,194	54,539	1,076,378	10.5
1918.....	1,140,326	740,944	1,881,270	-----	555,125	3,217	558,342	104,274	1,273,193	12.3
1919.....	1,154,568	749,204	1,903,772	-----	783,859	3,774	787,633	62,614	1,157,799	11.0
1920.....	1,206,728	736,240	1,942,968	-----	635,488	6,961	642,449	59,319	1,303,814	12.2
1921.....	1,379,300	712,877	2,092,177	-----	892,892	9,922	902,814	47,541	1,201,141	11.1
1922.....	1,575,137	707,737	2,282,874	(²)	787,447	9,981	797,428	48,808	1,484,179	13.5
1923.....	1,971,245	721,131	2,692,376	4	1,059,510	14,263	1,073,769	49,340	1,618,075	14.5
1924.....	1,922,629	712,676	2,635,305	49	971,460	14,439	985,850	61,049	1,637,746	14.5
1925.....	1,451,743	680,969	2,132,712	38	707,683	11,473	719,118	42,478	1,432,165	12.5
1926.....	1,513,385	671,222	2,184,607	83	717,077	16,079	733,073	49,992	1,444,020	12.4
1927.....	1,556,747	683,135	2,239,882	6	701,699	15,513	717,206	54,855	1,517,813	12.8
1928.....	1,749,749	682,071	2,431,820	3	783,472	18,007	801,476	85,217	1,599,982	13.3
1929.....	1,763,143	672,346	2,435,489	1	847,868	18,595	866,462	82,098	1,572,146	12.9
1930.....	1,521,160	679,592	2,200,752	2	656,018	18,222	674,238	51,434	1,557,178	12.7
1931.....	1,554,018	724,891	2,278,909	3	578,296	22,547	600,840	51,224	1,678,279	13.5
1932.....	1,573,460	777,835	2,351,295	8	552,154	23,735	575,881	41,088	1,785,550	14.3
1933.....	1,679,272	766,663	2,445,935	1	584,238	27,523	611,760	132,510	1,742,753	13.9
1934.....	1,340,795	725,167	2,065,962	(²)	434,892	22,840	457,732	118,107	1,622,633	12.8
1935.....	662,060	605,221	1,267,281	37	97,359	17,727	115,049	52,718	1,217,621	9.5
1936.....	922,169	680,648	1,672,817	3	112,168	24,865	137,030	145,809	1,442,696	11.2
1937.....	787,493	653,635	1,441,128	247	136,778	25,968	162,499	53,693	1,370,745	10.6
1938.....	1,076,162	674,093	1,750,185	2	204,603	29,459	234,060	107,421	1,462,397	11.2
1939 ³	1,316,958	720,388	2,037,346	1	277,272	33,649	310,920	162,105	1,671,742	12.7

¹ Imports for consumption. 1914-21, imports included with lard compounds.

² Less than 500 pounds.

³ Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production and stocks, from Agricultural Marketing Service and Bureau of Agricultural Economics.

Trade figures, from Foreign Commerce and Navigation of the United States.

Disappearance computed from table. Per capita disappearance computed from total disappearance, using July 1 population.

TABLE 507.—Lard, prime steam: Average wholesale price per 100 pounds at Chicago, 1930-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	10.31	10.68	10.17	10.32	10.18	9.72	9.61	10.97	11.52	11.41	10.87	9.54	10.42
1931.....	8.54	8.08	8.88	8.59	7.76	7.98	7.87	7.17	7.22	7.84	6.68	5.62	7.69
1932.....	5.17	4.72	4.74	4.36	3.94	3.95	5.09	5.17	4.99	4.32	4.70	4.19	4.61
1933.....	4.22	3.84	4.37	4.79	6.31	6.22	6.86	5.77	5.67	5.28	5.51	4.78	5.30
1934.....	5.49	6.36	6.30	5.92	6.02	6.55	6.94	8.45	9.36	9.41	10.29	11.70	7.73
1935.....	12.84	13.34	13.12	12.83	13.17	13.56	14.29	16.25	15.85	14.45	13.45	12.25	13.78
1936.....	11.14	10.82	10.84	10.98	10.42	10.31	10.96	12.07	11.68	11.54	11.76	13.13	11.30
1937.....	13.69	12.35	12.48	11.65	11.92	11.88	12.16	11.26	10.97	9.98	9.50	8.27	11.33
1938.....	8.34	8.56	8.76	8.21	8.12	8.41	8.89	8.06	7.82	7.42	7.06	6.72	8.03
1939.....	6.60	6.58	6.53	6.33	6.53	6.10	5.68	5.57	7.76	6.56	6.07	6.25	6.38
1940.....	6.01	6.10	5.86	6.12	5.63	5.48	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from The National Provisioner. Average of weekly quotations during the month.

TABLE 508.—Lard, refined: Average price per 100 pounds at Chicago, 1930-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Dol.</i>
1930...	11.45	12.38	12.12	11.65	11.50	11.00	10.50	12.44	14.25	13.94	12.31	10.70	12.02
1931...	9.62	8.94	10.00	10.00	9.50	9.53	8.65	8.32	9.00	8.58	8.47	7.65	9.02
1932...	6.50	6.53	6.70	6.00	5.50	5.33	6.96	7.00	6.75	6.25	6.19	5.28	6.25
1933...	5.69	5.00	5.50	6.09	7.23	7.04	7.53	6.65	6.31	6.73	6.98	6.25	6.42
1934...	6.32	7.12	7.88	7.50	7.00	7.31	7.56	9.53	11.25	10.88	11.75	11.97	8.34
1935...	13.82	14.44	14.66	14.66	14.65	15.19	15.65	16.81	16.97	16.00	14.38	13.62	15.07
1936...	12.15	12.06	11.88	11.90	11.12	11.28	12.10	12.81	12.48	12.41	12.66	13.65	12.21
1937...	14.00	13.30	13.15	12.62	12.88	13.25	13.62	13.00	13.05	12.00	11.38	9.78	12.67
1938...	10.06	10.06	9.95	9.35	9.25	9.38	9.68	8.97	8.91	8.53	8.33	7.94	9.20
1939...	7.72	7.54	7.52	7.28	7.50	7.06	6.62	6.43	9.60	8.00	7.20	7.07	7.46
1940...	6.80	6.66	6.54	6.41	6.42	6.16							

Agricultural Marketing Service. Compiled from data of the livestock and meat reporting service. Prices represent refined lard in hardwood tubs. Earlier prices in 1928 Yearbook, table 393, and 1930 Yearbook, table 389.

TABLE 509.—Lard, American: Average wholesale price per 100 pounds, Liverpool, 1930-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Dol.</i>
1930...	11.92	12.17	11.79	11.84	11.80	11.30	11.15	12.34	13.23	13.25	12.46	11.32	12.05
1931...	10.65	9.78	10.48	10.27	9.48	9.96	9.49	8.92	8.92	9.35	8.43	8.11	9.49
1932...	7.01	6.94	6.88	6.51	6.19	6.08	7.16	7.50	7.63	7.22	7.34	6.85	6.94
1933...	6.68	5.91	6.28	6.51	8.19	8.24	8.78	7.78	7.62	7.52	7.61	6.66	7.32
1934...	6.43	7.00	6.99	5.97	5.51	5.66	5.81	7.64	9.54	9.20	10.37	11.22	7.61
1935...	13.04	13.39	13.70	12.49	13.14	13.63	14.34	17.00	16.23	16.97	16.52	14.95	14.62
1936...	13.39	12.97	13.17	13.82	12.25	11.91	12.39	13.54	13.58	13.45	13.89	15.28	13.30
1937...	15.63	14.36	14.74	14.80	14.85	14.67	14.96	14.65	14.38	14.43	13.15	11.65	14.36
1938...	11.45	11.41	11.54	11.03	10.55	10.77	11.42	10.11	10.26	10.21	9.76	9.50	10.67
1939...	8.74	8.27	8.06	7.74	7.80	7.33	6.89	6.81					
1940...													

¹ 1 quotation only. ² Average of Aug. 1-19. No longer available because of war.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: January 1930-June 1931, Manchester Guardian, daily. Averages of Friday quotations, classed as American prime western steam. July 1931 to date, monthly reports of the London office of Foreign Agricultural Service. Averages of daily quotations, American refined, in boxes.

Price series converted to dollars per 100 pounds at current monthly rates of exchange, as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

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TABLE 510.—Lard: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
	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
United States	731,829	0	553,553	0	111,292	3	135,950	247	204,603	2
Netherlands	64,693	6,748	35,865	2,435	19,548	3,870	17,578	3,029	8,507	1,523
Denmark	25,954	1,383	41,720	555	26,333	0	28,727	0	23,241	0
China	10,672	0	5,435	16	6,361	3	13,070	0	15,271	9
Hungary	9,618	15	8,493	0	32,032	0	30,375	0	28,695	0
Canada	4,020	1,462	2,727	1,477	29,284	1	30,099	27	16,767	64
Ireland	3,852	699	3,125	518	3,645	47	2,884	66	4,880	0
Madagascar	1,998	2	2,041	0	2,065	0	2,613	0	2,264	0
Australia ²	1,550	413	1,608	78	2,792	13	4,051	30	4,201	28
Sweden	1,327	2,843	2,576	1,478	2,036	261	2,282	80	1,955	171
Yugoslavia	956	1,501	1,911	43	16,384	0	18,371	3	14,709	0
Brazil	231	2,312	6,583	314	18,121	28	725	0	0	0
Total	856,480	17,378	665,637	6,914	270,443	4,232	286,935	3,482	325,593	1,797
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom	912	267,191	491	294,240	645	169,797	694	164,367	504	161,594
Germany	857	216,643	154	170,549	0	65,836	0	75,008	0	94,102
Cuba	0	87,352	0	33,928	0	28,548	0	41,131	0	45,901
Czechoslovakia	52	66,159	3	33,256	1	24,657	1	19,744	0	17,096
Mexico	12	55,972	1	46,668	0	1,297	0	6,293	0	6,141
Austria	672	33,151	403	11,964	24	592	0	1,539	0	18
France	500	32,856	349	6,932	1,072	322	1,446	566	6,614	173
Poland	47	30,326	47	5,425	11,544	0	6,850	0	2,462	0
Belgium	2,201	16,212	1,455	13,671	1,455	4,075	2,432	2,317	1,245	4,486
Peru	6	11,692	0	2,364	27	437	13	174	17	300
Italy	828	7,523	110	5,402	106	125	186	2,768	54	576
Finland	54	6,758	1	4,364	1	52	2	86	2	265
Switzerland	21	6,031	10	2,900	0	1,528	137	1,455	98	339
Dominican Republic	0	4,883	0	4,541	0	1,134	0	884	0	0
Philippine Islands	0	4,799	0	3,733	0	308	0	352	0	189
British Malaya	1,151	3,832	485	1,649	401	1,564	356	1,857	0	0
Norway	1	1,945	2	702	0	0	0	3	40	3
Total	7,314	853,325	3,511	642,338	15,276	300,272	12,117	318,534	11,036	331,183

¹ Preliminary.

² Includes imitation lard.

³ Year ended June 30.

⁴ Exports include oleomargarine and beef fats, beginning 1930.

⁵ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources. Neutral lard, when separately shown, is not included.

TABLE 511.—*Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, 1912-39*

Year	Factory production	Imports for consumption ¹	Exports	Net exports	Stocks, Dec. 31	Apparent disappearance	
						Total	Per capita
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Pounds
1912.....	876,927		73,724	73,724		803,203	8.4
1913.....		² 53	63,700	63,647			
1914.....	1,136,522	545	63,356	62,811		1,073,711	11.0
1915.....		258	63,870	63,612			
1916.....	1,027,133	51	49,822	49,771		977,362	9.7
1917.....	1,173,446	423	49,300	48,872		1,124,574	11.0
1918.....	1,146,236	801	43,977	43,176		1,103,060	10.6
1919.....	1,352,000	3,846	124,963	121,117		1,230,883	11.7
1920.....	747,255	14	32,051	32,037		715,218	6.7
1921.....	811,095	5	48,207	48,202		762,893	7.1
1922.....	784,180	35	41,765	41,730	15,515	742,450	6.8
1923.....	750,522	2	17,067	17,065	10,689	738,283	6.6
1924.....	830,435	83	14,371	14,288	19,517	807,319	7.1
1925.....	1,152,620	25	22,313	22,288	22,857	1,128,992	9.8
1926.....	1,140,708	319	18,167	17,848	22,926	1,122,791	9.6
1927.....	1,178,995	250	14,420	14,170	26,770	1,160,981	9.8
1928.....	1,143,349	181	10,394	10,213	29,929	1,123,977	9.4
1929.....	1,220,102	257	9,975	9,718	31,669	1,208,644	9.9
1930.....	1,211,268	92	8,791	8,699	26,672	1,207,566	9.8
1931.....	1,171,559	101	5,994	5,893	24,751	1,167,587	9.4
1932.....	945,441	221	3,498	3,277	26,265	940,650	7.5
1933.....	952,580	189	2,602	2,413	27,301	949,131	7.6
1934.....	1,204,331	281	2,181	1,900	27,690	1,202,042	9.5
1935.....	1,546,795	7,949	1,219	³ 6,730	39,890	1,541,325	12.1
1936.....	1,586,741	6,235	1,623	³ 4,612	44,932	1,586,311	12.4
1937.....	1,594,929	1,909	1,723	³ 186	46,031	1,594,016	12.3
1938.....	1,514,028	1,924	2,255	331	55,662	1,504,066	11.6
1939 ⁴	1,403,551	1,245	3,237	1,992	56,621	1,400,609	10.7

¹ Not reported prior to 1913. Includes small percentage of lard, 1913-21.

² October-December only.

³ Net imports.

⁴ Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production:

1912, 1914, 1916-18, from United States Department of Agriculture Supplement to Bulletin 769. 1919 estimated by Weber and Alsberg, *The American Vegetable Shortening Industry*. 1920 and 1921, United States Tariff Commission Report to Congress on Certain Vegetable Oils, Report No. 41, Second Series 1932, pp. 159-60. 1922-39, Bureau of the Census, *Animal and Vegetable Fats and Oils*.

Trade figures:

1912-17, imports from Imported Merchandise Entered for Consumption in the United States, quarterly; exports from December issues of Monthly Summary of Foreign Commerce of the United States. 1918-39, from Foreign Commerce and Navigation of the United States.

Stocks, from Bureau of the Census, *Animal and Vegetable Fats and Oils*.

Disappearance:

Total, computed from table.

Per capita, computed from total disappearance, using population as of July 1.

TABLE 512.—Compounds and vegetable cooking fats: Fats and oils used in manufacture, United States, 1923, 1929, 1931-39

Item	1923	1929	1931	1932	1933	1934	1935	1936	1937	1938	1939 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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cottonseed oil.....	640,630	1,083,202	923,489	834,367	852,843	1,058,733	991,798	918,866	1,162,596	1,051,347	904,950
Soybean oil.....	681		10,869	4,889	489	2,735	52,452	113,897	90,798	137,133	201,599
Peanut oil.....	3,813		5,960	3,502	3,330	8,837	90,900	88,470	58,141	52,402	51,713
Corn oil.....	6,721		6,616	3,067	1,128	1,895	2,815	430	1,611	399	1,453
Linseed oil.....							57		1,522	6	
Total domestic vegetable ²	651,845	1,083,202	951,934	845,825	857,790	1,072,200	1,138,022	1,121,663	1,314,668	1,241,287	1,159,715
Palm oil.....		1,191	34,536	22,126	21,116	16,717	117,377	168,808	123,677	115,033	113,078
Coconut oil.....	21,205	20,000	34,132	8,332	7,117	9,045	44,034	38,427	12,531	26,199	20,659
Sesame oil.....			33,817	7,797	7,371	4,720	34,967	33,120	29,269	5,435	724
Rape oil.....						122	15,575	30,572	5,203	297	37
Babassu oil.....								5,368	127	950	506
Palm-kernel oil.....			158				825	627	47	614	266
Sunflower oil.....					2,469	901	10,896	208			
Perilla oil.....							55				
Other oils ³	8,404	417	18,549	957		1,626	12,839	15,640	870	695	887
Total foreign vegetable.....	29,609	21,608	121,192	39,212	38,073	33,131	236,568	292,770	171,724	149,223	136,157
Tallow, edible.....	23,408	25,556	69,548	45,708	46,437	73,416	120,384	116,908	66,278	74,251	56,671
Oleostearine.....	43,075	44,138	27,220	17,357	17,105	21,517	27,026	36,358	29,664	32,845	25,574
Lard ⁴	7,066	23,123	8,860	5,636	3,171	2,635	2,252	4,503	915	2,825	7,398
Oleo oil.....	2,555	7,553	10,004	1,134	294	764	126	1,839	242	291	470
Total animal.....	76,204	100,370	115,632	69,835	67,007	98,332	149,788	159,608	97,099	110,212	90,113
Fish oils.....		14,921	16,676	11,520	9,272	10,775	27,671	40,278	21,284	16,529	20,321
Marine mammal oils.....			2,708	2,185		304	427		66	48	12
Total fats and oils.....	757,658	1,220,101	1,208,142	968,577	972,142	1,214,742	1,552,476	1,614,319	1,604,841	1,517,299	1,406,318

¹ Preliminary.

² Mostly domestic, but some cottonseed oil, soybean oil, peanut oil, and corn oil is imported each year.

³ A small percentage of "other oils" may be domestic. Includes vegetable stearine, miscellaneous vegetable oils, including sesame, sunflower, and hydrogenated oils, when reported. Palm oil is included in this group in 1923. Beginning 1931, includes unnamed vegetable oils reported as "other."

⁴ Quoted as "pork fat and lard," 1923 and 1929.

⁵ Includes marine mammal oils.

Bureau of Agricultural Economics. Compiled as follows:
 1923 and 1929, estimates of the U. S. Tariff Commission.
 1931-39, Bureau of the Census, Animal and Vegetable Fats and Oils.

TABLE 513.—*Compounds and vegetable cooking fats: Percentage contributed by important items to the weight of fats and oils used in manufacture, United States, 1923, 1929, 1931-39*

Item	1923	1929	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
Cottonseed oil.....	84.6	88.8	76.9	86.1	87.7	87.2	63.9	56.9	72.4	69.3	64.4
Soybean oil.....	.1		.9	.5	(²)	.2	3.4	7.1	5.7	9.0	14.3
Peanut oil.....	.5		.5	.4	.3	.7	5.9	5.5	3.6	3.5	3.7
Corn oil.....	.9		.5	.3	.1	.2		(²)	.1	(²)	.1
Linseed oil.....							(²)		.1	(²)	
Total domestic vegetable.....	86.1	88.8	78.8	87.3	88.1	88.3	73.4	69.5	81.9	81.8	82.5
Palm oil.....		.1	2.9	2.3	2.2	1.4	7.6	10.5	7.7	7.6	8.0
Coconut oil.....	2.8	1.7	2.8	.9	.7	.7	2.8	2.4	.8	1.7	1.5
Sesame oil.....			2.8	.8	.8	.4	2.2	2.0	1.8	.4	.1
Rape oil.....						(²)	1.0	1.9	.3	(²)	(²)
Bahassu oil.....								.3	(²)	.1	(²)
Palm-kernel oil.....			(²)				.1	(²)	(²)	(²)	(²)
Sunflower oil.....					.3	.1	.7	(²)			
Perilla oil.....							(²)				
Other oils.....	1.1	(²)	1.5	.1		.1	.8	1.0	.1	(²)	.1
Total foreign vegetable.....	3.9	1.8	10.0	4.1	4.0	2.7	15.2	18.1	10.7	9.8	9.7
Tallow, edible.....	3.1	2.1	5.8	4.7	4.8	6.0	7.8	7.2	4.1	4.9	4.0
Oleostearine.....	5.7	3.6	2.3	1.8	1.8	1.8	1.7	2.3	1.9	2.2	1.8
Lard.....	.9	1.9	.7	.6	.3	.2	.1	.3	.1	.2	.5
Oleo oil.....	.3	.6	.8	.1	(²)	.1	(²)	.1	(²)	(²)	(²)
Total animal.....	10.0	8.2	9.6	7.2	6.9	8.1	9.6	9.9	6.1	7.3	6.3
Fish oils.....		³ 1.2	1.4	1.2	1.0	.9	1.8	2.5	1.3	1.1	1.5
Marine mammal oils.....			.2	.2		(²)	(²)		(²)	(²)	(²)
Total fats and oils.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Preliminary.² Less than 0.05 percent.³ Includes marine mammal oils.

Bureau of Agricultural Economics. Based on figures in table 512.

TABLE 514.—*Compounds (animal and vegetable cooking fats): Average wholesale price per 100 pounds at Chicago, 1930-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930...	10.80	11.12	11.38	11.05	10.75	11.00	11.25	12.00	13.38	11.44	11.12	10.25	11.30
1931...	9.38	8.90	9.50	9.60	9.12	8.88	8.35	8.91	8.80	8.38	8.25	7.70	8.81
1932...	6.31	6.12	6.25	5.75	5.25	4.93	6.44	6.50	6.25	5.75	5.87	5.15	5.88
1933...	5.34	4.74	5.32	6.16	7.35	7.60	8.14	8.15	7.62	7.29	7.12	7.00	6.82
1934...	7.00	7.06	7.38	7.44	7.45	7.38	7.38	8.55	9.59	10.32	11.66	11.65	8.57
1935...	13.07	13.50	13.50	13.41	13.25	13.19	12.65	12.75	13.16	13.00	13.00	13.00	13.12
1936...	12.45	12.25	11.94	11.80	11.19	11.25	11.95	12.69	12.80	12.50	12.62	13.15	12.22
1937...	13.69	13.75	13.68	13.69	13.25	13.40	13.25	12.25	11.05	10.25	10.38	10.45	12.42
1938...	10.25	10.31	10.20	10.34	10.25	10.22	10.32	10.55	10.25	10.00	9.75	9.56	10.17
1939...	9.25	9.25	9.25	9.25	9.25	9.00	8.75	8.75	9.68	9.72	9.50	9.50	9.26
1940...	9.50	9.50	9.62	9.38	9.50								

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 385

TABLE 515.—Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1930-40¹

[In million pounds; i. e., 000,000 omitted]

Product and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Dry salt pork, cured and in process of cure:												
1930.....	108	116	124	116	110	106	108	114	97	71	43	49
1931.....	70	108	129	141	148	149	155	169	154	116	79	63
1932.....	87	104	123	124	127	128	118	111	109	91	65	51
1933.....	69	82	87	87	89	106	131	146	145	126	93	82
1934 ²	97	111	113	109	108	98	91	92	64	59	51	53
1935 ²	69	69	74	74	71	66	65	61	54	41	29	31
1936.....	55	80	82	88	90	86	89	94	87	65	43	44
1937.....	67	76	84	89	91	84	82	75	65	47	39	39
1938.....	60	83	87	84	81	74	78	82	81	59	35	35
1939.....	57	68	70	76	82	86	92	93	74	63	43	45
1940.....	68	81	86	87	80	85						
Pickled³ pork, cured and in process of cure:												
1930.....	368	392	444	431	412	392	397	380	329	284	249	286
1931.....	328	402	453	432	453	434	404	362	312	277	248	264
1932.....	334	383	445	420	431	442	411	373	350	328	308	291
1933.....	320	350	369	370	375	399	417	434	417	376	325	366
1934 ²	403	442	437	381	383	377	369	371	326	335	330	360
1935 ²	388	374	375	351	316	291	265	226	205	186	174	186
1936.....	214	253	268	263	265	258	256	252	242	220	237	275
1937.....	315	341	366	338	349	317	293	249	212	181	180	203
1938.....	223	270	282	270	253	235	222	199	171	159	165	191
1939.....	221	237	245	233	235	234	221	207	177	169	166	200
1940.....	223	249	266	242	231	247						
Frozen pork:												
1930.....	145	179	218	206	190	177	174	157	125	92	64	77
1931.....	123	215	271	271	266	245	216	181	130	82	53	69
1932.....	142	187	244	248	241	225	195	159	121	79	60	62
1933.....	102	143	154	153	166	176	213	228	195	128	76	82
1934 ²	130	177	184	167	166	166	163	181	152	130	124	159
1935 ²	231	224	218	203	178	147	116	83	66	51	38	36
1936.....	58	103	102	98	102	97	89	96	92	77	75	144
1937.....	286	322	325	328	317	262	204	144	91	55	47	65
1938.....	116	201	213	190	167	141	113	98	83	59	52	74
1939.....	152	221	227	214	210	201	184	155	111	68	64	87
1940.....	179	258	299	324	301	260						
Total pork:												
1930.....	211	687	786	753	712	675	679	651	551	447	357	412
1931.....	521	726	853	844	868	828	775	712	595	475	381	397
1932.....	563	674	812	792	799	796	724	643	579	498	434	404
1933.....	491	575	609	610	630	671	761	808	757	630	493	529
1934 ²	630	730	734	657	656	642	628	644	542	524	505	572
1935 ²	688	668	667	627	565	503	445	370	325	278	241	253
1936.....	327	436	451	450	457	441	435	442	421	362	355	463
1937.....	667	739	776	756	756	664	578	467	368	283	266	307
1938.....	399	554	583	544	501	451	418	379	335	277	252	299
1939.....	430	526	542	523	527	520	497	455	361	300	273	332
1940.....	469	589	651	653	612	593						
Lard:¹												
1930.....	82	92	112	105	105	115	120	118	89	60	36	32
1931.....	51	63	75	78	96	103	116	122	96	69	40	35
1932.....	51	78	93	106	111	123	130	122	101	71	34	30
1933.....	41	53	58	62	72	111	186	219	224	192	134	116
1934.....	133	169	176	174	179	182	195	209	167	128	106	104
1935.....	118	112	110	105	101	90	85	68	54	45	41	38
1936.....	53	76	79	77	84	100	107	117	111	102	95	109
1937.....	146	183	202	217	209	194	185	157	118	73	39	34
1938.....	54	99	117	121	122	124	126	124	117	90	68	74
1939.....	107	132	125	129	130	139	148	140	110	79	69	89
1940.....	162	202	257	269	266	284						

¹ Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.

² Stocks of meat purchased under the emergency hog-control program by Federal Surplus Relief Corporation are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.

³ Pickled pork includes sweet-pickled, plain-brine, and barreled pork.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1930 Yearbook tables 386 and 387.

TABLE 516.—Hog products: International trade, averages 1925-34, annual 1937 and 1938

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States.....	1,136,856	10,459	742,920	3,795	206,102	75,077	308,217	52,284
Denmark.....	557,264	2,369	755,835	1,534	436,170	7	423,125	36
Netherlands.....	249,336	15,089	214,742	3,554	99,578	3,076	77,284	3,865
Ireland.....	92,656	55,011	69,620	26,473	72,857	74	77,234	0
Canada.....	90,757	17,247	69,153	8,614	249,241	2,106	195,260	5,641
Poland.....	48,032	37,238	109,121	6,318	131,175	94	131,046	103
Sweden.....	41,205	9,796	54,649	4,908	32,295	3,866	31,266	5,016
Hungary.....	26,512	84	18,468	1	53,921	0	53,121	0
New Zealand.....	13,177	35	26,481	1	69,181	0	60,680	0
China.....	12,324	413	8,972	1,003	20,198	762	20,303	571
Yugoslavia.....	9,319	1,582	8,620	84	40,667	37	33,946	29
Argentina.....	9,214	42	28,816	13	75,720	6	47,675	6
Estonia.....	3,826	289	6,693	4	4,701	0	4,361	0
Australia.....	3,374	2,119	9,722	216	32,620	40	39,836	35
Brazil.....	940	2,569	7,832	419	2,974	322	4,079	322
Total.....	2,298,452	154,842	2,122,644	56,936	1,521,400	85,167	1,507,913	67,608
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	5,893	1,371,607	4,362	1,579,594	8,124	1,173,554	9,243	1,175,816
Germany.....	4,584	322,127	5,969	242,038	15	169,332	417	195,244
Cuba.....	0	130,315	0	50,440	0	46,281	0	51,754
France.....	3,135	88,097	1,193	45,249	2,730	6,077	8,046	2,261
Czechoslovakia.....	3,665	79,769	1,096	45,846	701	31,563	4,673	431,593
Mexico.....	12	58,269	1	47,419	0	6,815	0	6,635
Austria.....	673	33,382	492	18,794	5	7,070	41	46,642
Belgium.....	7,179	22,057	2,148	33,828	12,767	2,569	3,107	7,686
Italy.....	3,231	16,850	2,099	10,084	1,553	24,254	1,311	3,178
Finland.....	379	12,024	3,750	8,792	4,871	117	5,998	1,018
Peru.....	6	11,692	0	2,364	13	174	135	300
Norway.....	17	8,285	1,206	2,931	1,329	3,052	1,439	2,784
Philippine Islands.....	0	7,321	0	6,998	0	2,114	0	2,323
Switzerland.....	188	6,765	143	3,623	242	1,596	366	553
British Malaya.....	1,203	4,894	526	2,901	396	3,389	344	1,786
Spain.....	1,803	2,484	2,759	1,200	0	0	0	0
British India.....	0	1,904	0	1,565	0	1,964	0	1,955
Union of South Africa.....	748	1,398	428	1,173	119	554	224	470
Algeria.....	100	1,181	18	1,388	5	1,101	0	3,397
Egypt.....	9	1,153	1	565	7	1,269	0	937
Total.....	32,815	2,181,574	26,191	2,105,902	32,877	1,482,895	30,604	1,493,332

¹ Preliminary.² Year ended June 30.³ International Yearbook of Agricultural Statistics.⁴ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated. These figures comprise pork, fresh, canned, pickled, smoked, bacon, Cumberland sides, Wiltshire sides, hams and shoulders, lard, lard compound, neutral lard, hog casings, lard oil, heads and feet.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 387

TABLE 517.—Bacon and hams, green firsts: Average wholesale price per 100 pounds at British markets, 1930-39

Year	Bacon, Wiltshire sides at Bristol ¹				Bacon, American bellies, at Liverpool	Ham, American short cut, at Liverpool
	British	Canadian	Danish	Dutch		
	Dollars	Dollars	Dollars	Dollars		
1930.....	27.37	² 21.67	20.52	19.19	18.86	21.94
1931.....	19.54	.....	13.07	11.68	12.57	16.58
1932.....	13.55	.....	9.25	8.33	³ 8.75	11.62
1933.....	17.17	12.59	14.40	13.11	⁴ 10.97	13.92
1934.....	21.77	19.19	20.79	19.93	⁵ 16.64	20.55
1935.....	20.82	18.26	20.26	19.56	⁶ 14.83	20.92
1936.....	21.84	19.56	21.64	20.74	⁷ 17.26	20.86
1937.....	22.80	19.92	21.61	20.98	⁸ 17.75	21.97
1938.....	22.99	20.83	22.55	21.86	15.51	20.78
1939 ⁸	21.14	18.98	20.98	19.90	13.82	19.81

¹ Entire half of hog in 1 piece, head off, backbone out, ribs in.
² 4 months. ⁴ 11 months.
³ 10 months. ⁵ 6 months. ⁶ 7 months.
⁷ 8 months.
⁸ Jan.-Aug. average. Not available since August because of war.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from The Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 518.—Sheep and lambs: Number and value on farms, United States, Jan. 1, 1867-1940

Year	Stock			Number		Year	Stock			Number	
	Number	Farm value		Feeder	All sheep		Number	Farm value		Feeder	All sheep
		Per head	Total					Per head	Total		
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>
1867.....	44,997	2.40	108,211	1,330	46,327	1905.....	40,410	2.77	111,962	3,415	43,825
1868.....	43,808	1.83	80,135	1,400	45,208	1906.....	41,965	3.51	147,352	3,560	45,525
1869.....	39,892	1.65	65,791	1,220	41,112	1907.....	43,460	3.81	165,371	3,800	47,260
1870 ¹	28,478	.....	.....	.....	.....	1908.....	45,095	3.87	174,650	3,100	48,195
1870.....	36,449	1.87	67,988	1,150	37,599	1909.....	47,098	3.42	161,192	3,695	50,793
1871.....	34,063	2.10	71,364	1,075	35,138	1910 ¹	52,448	.....	.....	.....	.....
1872.....	34,312	2.51	86,123	1,100	35,412	1910.....	46,939	4.06	190,673	3,300	50,239
1873.....	35,782	2.60	93,130	1,120	36,902	1911.....	46,055	3.83	176,431	4,500	50,555
1874.....	36,234	2.33	84,405	1,140	37,374	1912.....	42,972	3.42	147,118	4,925	47,897
1875.....	37,237	2.39	88,813	1,140	38,377	1913.....	40,544	3.87	156,949	4,108	44,652
1876.....	37,477	2.20	82,594	1,200	38,677	1914.....	38,059	3.91	148,745	5,030	43,089
1877.....	38,147	2.03	77,375	1,200	39,347	1915.....	36,263	4.39	159,146	4,250	40,513
1878.....	38,942	2.12	82,741	1,200	40,142	1916.....	36,260	5.10	184,856	3,750	40,010
1879.....	41,678	2.01	83,793	1,300	42,978	1917.....	35,246	7.06	248,917	3,540	38,886
1880 ¹	42,192	.....	.....	.....	.....	1918.....	36,704	11.76	431,679	2,960	39,664
1880.....	44,867	2.18	97,624	1,700	46,567	1919.....	38,360	11.49	440,730	3,515	41,875
1881.....	47,371	2.35	111,173	1,600	48,971	1920 ¹	55,034	.....	.....	.....	.....
1882.....	46,883	2.35	114,832	1,825	50,708	1920.....	37,328	10.59	395,235	3,415	40,743
1883.....	50,935	2.53	128,959	2,000	52,935	1921.....	35,426	6.34	224,454	4,053	39,479
1884.....	51,101	2.40	122,824	2,250	53,351	1922.....	33,365	4.79	159,839	3,557	36,922
1885.....	49,620	2.19	108,687	1,800	51,420	1923.....	32,597	7.50	244,452	4,206	36,803
1886.....	46,654	1.95	91,059	1,655	48,309	1924.....	32,859	7.94	200,819	4,280	37,139
1887.....	44,217	2.05	90,705	1,640	45,857	1925 ¹	56,690	.....	.....	.....	.....
1888.....	43,011	2.06	88,765	1,500	44,511	1925.....	34,469	9.63	331,971	4,074	38,543
1889.....	42,365	2.14	90,785	1,700	44,065	1926.....	35,719	10.33	376,134	4,644	40,363
1890 ¹	40,876	.....	.....	.....	.....	1927.....	38,067	9.79	372,784	4,848	42,415
1890.....	42,693	2.29	97,641	1,825	44,518	1928.....	40,689	10.36	421,582	4,569	45,288
1891.....	43,882	2.51	110,348	2,205	46,087	1929.....	43,481	10.71	465,609	4,900	48,381
1892.....	44,628	2.60	116,057	2,050	46,678	1930 ¹	56,975	.....	.....	.....	.....
1893.....	44,567	2.64	117,840	2,195	46,762	1930.....	45,577	9.00	410,290	5,988	51,565
1894.....	43,414	1.97	85,619	2,890	46,304	1931.....	47,720	5.40	257,742	5,513	53,233
1895.....	41,827	1.57	65,800	2,850	44,677	1932.....	47,754	3.45	164,628	6,220	53,974
1896.....	39,609	1.71	67,915	2,850	42,459	1933.....	47,324	2.91	137,786	5,751	53,075
1897.....	38,891	1.84	71,507	2,210	41,101	1934.....	48,454	3.77	182,654	5,259	53,713
1898.....	40,097	2.51	100,732	3,125	43,222	1935 ¹	48,568	.....	.....	.....	.....
1899.....	42,688	2.80	119,552	3,125	45,813	1935.....	46,634	4.33	201,889	5,611	52,245
1900 ¹	61,604	.....	.....	.....	.....	1936.....	46,391	6.34	294,261	5,631	52,022
1900.....	45,065	2.97	134,046	3,040	48,105	1937.....	46,952	6.03	283,279	5,937	52,489
1901.....	46,126	2.96	136,335	2,975	49,101	1938.....	46,685	6.14	286,677	5,997	52,682
1902.....	46,196	2.62	121,904	3,040	49,236	1939.....	47,960	5.75	275,854	5,823	53,783
1903.....	44,436	2.62	116,548	3,100	47,536	1940 ²	48,473	6.33	306,883	6,000	54,473
1904.....	41,908	2.55	106,961	3,550	45,458						

¹ Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910 Jan. 1, 1920 and 1925; Apr. 1, 1930, Jan. 1, 1935. 1900, 1910, and 1930 include spring-born lambs.

² Preliminary.
 Agricultural Marketing Service.

TABLE 519.—Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1936-40

State and division	Number					Farm value per head ¹				
	1936	1937	1938	1939	1940 ²	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	51	49	46	46	43	4.65	5.20	5.40	5.40	5.40
New Hampshire.....	12	11	10	10	10	5.60	5.50	6.10	5.80	5.90
Vermont.....	26	24	24	23	20	5.40	5.40	5.60	5.60	6.00
Massachusetts.....	8	8	8	8	8	6.10	6.10	6.10	6.00	6.20
Rhode Island.....	2	2	2	2	2	6.00	5.50	6.00	6.00	6.00
Connecticut.....	7	7	6	6	7	7.00	6.30	6.70	6.50	6.70
New York.....	355	359	348	338	332	7.00	6.80	7.50	6.70	6.90
New Jersey.....	7	7	6	6	6	6.60	6.60	6.00	5.30	5.70
Pennsylvania.....	462	462	453	417	404	6.80	5.40	5.70	5.10	5.30
North Atlantic.....	930	929	903	856	832	6.18	5.92	6.40	5.82	6.00
Ohio.....	2,279	2,188	2,188	2,166	2,209	6.10	5.50	5.70	5.20	5.50
Indiana.....	767	729	714	700	714	7.30	6.80	7.00	6.50	6.60
Illinois.....	704	662	675	668	668	7.00	6.70	6.80	6.50	6.70
Michigan.....	1,066	1,055	1,023	1,033	1,043	6.90	6.50	6.70	6.30	6.50
Wisconsin.....	412	400	400	388	388	6.40	6.00	6.30	5.50	6.00
East North Central.....	5,228	5,034	5,000	4,955	5,022	6.59	6.11	6.28	5.83	6.06
Minnesota.....	921	1,041	1,020	1,000	950	6.50	6.00	6.20	5.60	6.10
Iowa.....	1,253	1,216	1,216	1,240	1,314	7.20	6.50	6.80	6.50	6.90
Missouri.....	1,246	1,258	1,321	1,387	1,500	6.80	6.20	6.90	6.20	6.50
North Dakota.....	783	767	752	767	821	6.20	5.30	6.00	5.90	6.70
South Dakota.....	1,334	1,107	1,151	1,220	1,392	7.20	5.50	6.30	6.10	7.10
Nebraska.....	288	271	274	290	307	6.60	5.40	5.90	6.10	6.20
Kansas.....	370	344	354	400	440	6.10	5.70	5.80	5.70	5.80
West North Central.....	6,195	6,004	6,088	6,304	6,724	6.77	5.93	6.43	6.07	6.62
North Central.....	11,423	11,038	11,088	11,259	11,746	6.69	6.01	6.36	5.96	6.38
Delaware.....	3	3	3	3	4	6.00	6.00	6.00	6.00	6.00
Maryland.....	86	84	81	77	77	6.20	6.60	7.20	6.90	7.10
Virginia.....	416	395	399	387	379	6.20	6.60	7.10	6.70	6.90
West Virginia.....	588	547	547	536	531	5.10	5.40	5.60	5.40	5.50
North Carolina.....	73	62	62	60	54	4.80	5.20	5.80	5.90	5.90
South Carolina.....	12	11	11	10	10	3.75	3.25	3.35	3.20	3.70
Georgia.....	34	32	32	32	34	3.40	3.25	3.55	3.45	3.50
Florida.....	39	38	37	37	37	3.45	3.25	3.30	2.90	2.90
South Atlantic.....	1,251	1,172	1,172	1,142	1,126	5.43	5.70	6.08	5.84	5.91
Kentucky.....	1,102	1,047	1,110	1,143	1,189	6.70	6.50	7.00	6.90	7.40
Tennessee.....	399	379	379	402	410	5.60	5.70	6.40	6.30	6.60
Alabama.....	47	47	50	48	48	3.25	3.00	3.00	3.00	3.25
Mississippi.....	76	76	78	75	75	3.10	2.90	2.90	2.85	2.90
Arkansas.....	68	71	73	77	75	4.10	4.30	5.30	4.80	4.85
Louisiana.....	248	260	268	276	282	3.20	3.10	3.05	3.00	3.10
Oklahoma.....	190	190	228	253	268	5.50	5.20	5.80	4.90	5.30
Texas.....	7,234	8,750	9,100	9,646	9,838	5.70	5.40	4.90	4.50	4.90
South Central.....	9,364	10,820	11,286	11,920	12,185	5.69	5.40	5.12	4.73	5.18
Montana.....	3,405	2,792	2,736	3,064	3,248	6.60	5.60	6.70	6.60	7.70
Idaho.....	2,104	2,104	1,978	1,879	1,804	7.00	7.00	6.80	6.60	7.40
Wyoming.....	3,410	3,342	3,409	3,614	3,506	6.80	5.90	6.40	6.20	7.20
Colorado.....	1,654	1,737	1,668	1,718	1,752	6.80	6.40	6.10	6.00	7.20
New Mexico.....	2,411	2,411	2,315	2,269	2,292	5.50	5.40	5.20	5.10	5.90
Arizona.....	840	840	832	824	783	6.00	5.60	5.70	4.55	5.20
Utah.....	2,403	2,451	2,377	2,377	2,401	6.50	6.90	6.80	6.30	7.20
Nevada.....	869	826	809	817	817	6.60	6.80	7.00	6.50	7.00
Washington.....	675	668	635	641	615	6.70	7.10	7.40	6.90	7.60
Oregon.....	2,245	2,245	2,043	2,043	1,900	6.20	6.60	6.70	6.00	6.90
California.....	3,407	3,577	3,434	3,537	3,466	6.60	7.10	7.20	6.40	6.70
Western.....	23,423	22,993	22,236	22,783	22,584	6.49	6.36	6.54	6.17	6.96
United States.....	46,391	46,952	46,685	47,960	48,473	6.34	6.03	6.14	5.75	6.33
Sheep and lambs on feed (all States).....	5,631	5,537	5,997	5,823	6,000	6.69	5.87	5.98	5.74	6.00
Total sheep.....	52,022	52,489	52,682	53,783	54,473	6.38	6.02	6.12	5.75	6.29

¹ Sum of total value of classes, divided by total number of stock sheep, and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded.

² Preliminary.

Agricultural Marketing Service.

TABLE 520.—Lamb crop and lambs saved per 100 ewes, United States, 1924-39

Year	Lamb crop			Lambs saved per 100 ewes (1 year old and older), Jan. 1 ¹		
	Native States ²	Western States ³	United States	Native States ²	Western States ³	United States
	Thou- sands	Thou- sands	Thou- sands	Number	Number	Number
1924	7,330	14,433	21,763	97.6	82.6	87.1
1925	7,620	14,575	22,195	98.7	79.8	85.4
1926	7,554	16,404	23,958	94.8	86.8	89.1
1927	8,697	15,763	24,460	103.4	79.1	86.3
1928	8,818	17,741	26,559	98.6	83.4	87.9
1929	9,467	17,436	26,903	99.2	76.1	82.9
1930	9,997	19,470	29,467	99.2	79.4	85.1
1931	10,537	21,078	31,615	100.3	81.1	86.6
1932	11,264	18,771	30,035	104.3	71.2	80.8
1933	11,286	18,497	29,783	104.1	70.6	80.4
1934	11,243	19,355	30,598	102.4	73.7	82.2
1935	11,195	17,392	28,587	101.6	70.6	80.2
1936	10,901	20,078	30,979	98.0	79.7	85.3
1937	11,329	19,401	30,730	103.1	77.7	85.3
1938	10,996	21,161	32,157	99.7	83.9	88.7
1939 ⁴	11,087	20,780	31,867	98.9	81.0	86.4

¹ "Lambs saved" defined as "lambs living June 1 or sold before June 1 in the native States and lambs docked or branded in the Western States."

² Native States include the States in the following geographic divisions: All North Atlantic, East North Central, West North Central except South Dakota; South Atlantic, and South Central except Texas.

³ Western States include South Dakota, Texas, and all States in the western geographic division.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 521.—Lamb crop, by States, 1938 and 1939

State and division	Breeding ewes (1 year old and older), Jan. 1		Lambs saved per 100 ewes (1 year old and older), Jan. 1 ¹		Indicated lamb crop	
	1938	1939 ²	1938	1939	1938	1939 ³
	Thousands	Thousands	Number	Number	Thousands	Thousands
Maine	34	34	71	79	24	27
New Hampshire	7	7	90	86	6	6
Vermont	19	19	81	90	15	17
Massachusetts	6	6	80	86	5	5
Rhode Island	2	2	80	85	2	2
Connecticut	4	4	85	85	3	3
New York	272	264	92	95	250	251
New Jersey	5	5	89	92	4	5
Pennsylvania	302	290	90	91	272	264
North Atlantic	651	631	89	92	581	580
Ohio	1,624	1,608	84	86	1,364	1,383
Indiana	542	551	104	103	564	568
Illinois	530	542	107	104	567	564
Michigan	810	818	94	98	761	802
Wisconsin	306	306	107	104	327	318
East North Central	3,812	3,825	94	95	3,583	3,635
Minnesota	813	829	108	105	878	870
Iowa	931	955	112	109	1,043	1,041
Missouri	1,052	1,107	104	99	1,094	1,096
North Dakota	620	625	102	102	632	638
South Dakota	935	970	98	99	916	957
Nebraska	206	214	99	109	204	233
Kansas	278	312	105	102	292	318
West North Central	4,835	5,012	105	103	5,059	5,153
North Central	8,647	8,837	100	99	8,642	8,788

See footnotes at end of table.

TABLE 521.—Lamb crop, by States, 1938 and 1939—Continued

State and division	Breeding ewes (1 year old and older), Jan. 1		Lambs saved per 100 ewes (1 year old and older), Jan. 1 ¹		Indicated lamb crop	
	1938	1939 ²	1938	1939	1938	1939 ²
	Thousands	Thousands	Number	Number	Thousands	Thousands
Delaware.....	2	2	90	90	2	2
Maryland.....	67	65	95	92	64	60
Virginia.....	343	335	108	107	370	358
West Virginia.....	432	424	98	99	423	420
North Carolina.....	47	45	96	94	45	42
South Carolina.....	8	7	80	80	6	6
Georgia.....	21	21	70	76	15	16
Florida.....	19	19	65	68	12	13
South Atlantic.....	939	918	100	100	937	917
Kentucky.....	937	965	110	108	1,031	1,042
Tennessee.....	303	322	107	101	324	325
Alabama.....	35	34	69	71	24	24
Mississippi.....	50	49	74	70	37	34
Arkansas.....	56	59	93	83	52	49
Louisiana.....	173	177	62	60	107	106
Oklahoma.....	174	193	102	93	177	179
Texas.....	6,072	6,500	76	62	4,615	4,030
South Central.....	7,800	8,299	82	70	6,367	5,789
Montana.....	2,176	2,182	86	86	1,871	1,877
Idaho.....	1,681	1,596	97	99	1,631	1,580
Wyoming.....	2,805	2,847	87	82	2,440	2,335
Colorado.....	1,425	1,464	87	92	1,240	1,347
New Mexico.....	1,783	1,760	70	75	1,248	1,320
Arizona.....	604	600	79	80	477	480
Utah.....	1,962	1,942	80	81	1,570	1,573
Nevada.....	663	679	77	81	511	550
Washington.....	541	536	106	108	573	579
Oregon.....	1,681	1,691	94	90	1,580	1,522
California.....	2,894	2,890	86	91	2,489	2,630
Western.....	18,215	18,187	86	87	15,630	15,793
United States.....	36,252	36,872	89	86	32,157	31,867

¹ "Lambs saved" defined as "lambs living June 1, or sold before June 1, in the Native States and lambs docked or branded in the Western States."

² Preliminary.

Agricultural Marketing Service.

TABLE 522.—Sheep: Number in countries having 100,000 and over, averages 1926-35, annual 1935-39

Country	Date or month of estimates	Average		1935	1936	1937	1938	1939 ²
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA AND WEST INDIES								
United States.....	Jan. 1	45,596	53,248	52,245	52,022	52,489	52,682	53,783
Canada.....	June	3,431	3,492	3,399	3,327	3,340	3,415	3,366
Mexico.....	do	² 3,186	⁴ 4,848	.....	.....	5,166	.....	.....
Guatemala.....	.....	196	174	196	233	.....	.....	.....
Cuba.....	.....	102	143	⁵ 164	.....	234	.....	.....
Dominican Republic.....	May-June	⁶ 162	⁶ 162	⁷ 35	.....	.....	.....	.....
Estimated total ⁸.....	.....	52,900	62,300	.....	.....	.....	.....	.....
SOUTH AMERICA								
Colombia.....	.....	794	868	.....	.....	831	.....	.....
Venezuela.....	.....	⁹ 125	⁹ 125	.....	.....	62	.....	.....
Ecuador.....	.....	¹⁰ 1,100	¹⁰ 1,500	735	.....	.....	.....	.....
Peru.....	.....	¹² 11,209	¹⁰ 12,000	.....	.....	¹⁰ 14,900	.....	.....
Bolivia.....	Jan. 1 ¹²	4,742	¹⁴ 5,232	.....	.....	.....	.....	.....
Chile.....	.....	¹¹ 6,263	¹¹ 6,083	.....	¹² 5,749	6,200	.....	.....
Brazil.....	September	¹⁴ 10,702	¹¹ 11,876	12,645	.....	13,560	13,049	.....
Uruguay.....	.....	¹² 20,558	¹⁵ 17,982	.....	.....	¹² 17,931	.....	.....
Paraguay.....	Jan. 1 ¹³	(400)	191	142	136	.....	.....	.....
Argentina.....	June or July	¹² 44,413	¹⁶ 40,566	37,956	40,300	¹² 43,883	.....	.....
Falkland Islands.....	613	613	616	609	604	602
Estimated total ⁸	100,900	97,100

See footnotes at end of table.

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TABLE 522.—*Sheep: Number in countries having 100,000 and over, averages 1926-35, annual 1935-39—Continued*

Country	Date or month of estimates	Average		1935	1936	1937	1938	1939*
		1926-30 ¹	1931-35 ¹					
		Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
EUROPE								
Iceland		628	696	656	653	655		
England and Wales	June	16,548	17,468	16,477	16,648	17,194	17,913	17,967
Scotland	do.	7,505	7,795	7,766	7,557	7,518	7,969	8,042
Northern Ireland	do.	622	783	818	837	829	893	895
Total United Kingdom		24,675	26,046	25,061	25,040	25,541	26,775	26,904
Ireland	June	3,255	3,283	3,042	3,062	3,000	3,197	3,034
Norway	do.	1,596	1,725	1,737	1,749	1,739	1,778	
Sweden	July	680	542	444	429	405	400	
Denmark	do.	213	179			17,187		
Netherlands ¹⁸	May-June	¹² 485	601	680	655	608	654	690
Belgium	Jan. 1 ¹³	¹² 187	¹³ 187					
France	do. ¹³	10,574	9,812	9,571	9,558	9,788	9,994	9,872
Spain	do. ¹³	19,989	17,948	17,326				
Portugal	do. ¹³	4,450	¹² 3,274	¹³ 3,274				
Italy	March-April	11,310	¹⁹ 9,566		¹² 8,862	9,095	9,467	
Switzerland	April	170	185		176			
Germany	Jan. 1 ¹³	3,953	3,456	3,487	3,928	4,341	4,692	4,809
Austria	do. ¹³	¹² 272	263					¹³ 316
German Empire		4,225	3,719					5,125
Czechoslovakia	Jan. 1 ¹³	848	518	510	547	592	644	²⁰ 470
Hungary	April	1,604	1,203	1,228	1,350	1,484	1,629	1,868
Yugoslavia	Jan. 1 ¹³	7,807	8,471	8,868	9,211	9,568	9,909	10,137
Greece	do. ¹³	6,551	7,227	7,910	8,185	8,440	8,451	8,144
Albania		1,200	1,503	1,595	1,675		1,574	
Bulgaria	Jan. 1 ¹³	8,384	8,188	¹² 8,839	8,714	8,431	8,517	8,737
Rumania	do. ¹³	12,936	12,177	11,838		11,809	12,372	12,768
Poland	November	2,244	2,600	2,802	3,024	3,188	3,411	
Lithuania	June 30	1,344	1,231	1,220	1,275	1,288	1,208	1,224
Latvia	June	1,030	1,115	1,347	1,352	1,334	1,360	1,470
Estonia	July	587	536	593	584	651	650	695
Finland	September	1,196	973	1,024	1,023	1,072		
Union of Soviet Socialist Republics	Summer	122,780	52,960	54,200	64,000	69,000	84,500	
Estimated total, exclusive of U. S. S. R. ⁸		127,200	122,200					
AFRICA								
Abyssinia		²¹ 4,000						
Morocco		8,364	8,026	9,284	9,265	10,373	10,162	
Algeria	March	6,168	5,312	5,845	6,416	6,268	5,965	
Libia (Italian)		931	648	1,220	533	651		
Tunisia	Jan. 1 ¹³	2,055	2,967	3,375	3,210	3,532	3,383	2,316
French West Africa		4,563	5,517	5,535	5,413	5,316		
French Sudan		2,576	3,065	3,085	3,000	4,800		
Gold Coast ²²		418	616	617	617	617	617	
Nigeria, including British Cameroons		1,976	2,211	1,947	1,942	1,920	2,188	
Egypt	September	1,138	1,353	1,430	1,496	1,919		
Anglo-Egyptian Sudan		2,160	2,310	2,500	2,500	2,500	2,500	
British Somaliland		1,800	2,500	2,500	2,500	3,000	3,000	
Italian Somaliland	Mar. 31	1,165	1,800					
Eritrea (Italian) ²²		1,216	1,847	1,500	1,000	1,000		
Kenya	March-June	2,908	3,240		3,255		3,294	
French Cameroon		216	252	413	481	480		
Uganda	Jan. 1 ¹³	831	944	1,305	1,051	1,327	1,406	1,445
French Equatorial Africa		845	1,125	868	850	898		
Belgian Congo		282	312	⁸ 333				
Ruanda Urundi		289	354	400	350			
Angola (Portuguese West Africa)		124	160	170				
British Southwest Africa		1,249	1,174	2,150	2,466	2,898	3,074	
Bechuanaland	Jan. 1 ¹³	159	176			²³ 174	200	
Union of South Africa	August	43,129	44,054	¹³ 35,996	¹² 39,821	¹² 41,150	¹³ 39,118	
Basutoland	Jan. 1 ¹³	2,146	1,884	¹³ 1,286	1,264	1,283	1,470	
Rhodesia, Southern	do. ¹³	351	340	315	312	306	319	311
Tanganyika Territory		2,032	2,122	1,912	1,862	1,862	1,646	1,648
Madagascar	Jan. 1 ¹³	131	194	204	207	208	191	
Estimated total ⁸		93,600	98,900					

See footnotes at end of table.

TABLE 522.—*Sheep: Number in countries having 100,000 and over, averages 1926-35, annual 1935-39—Continued*

Country	Date or month of estimates	Average		1935	1936	1937	1938	1939 ²
		1926-30 ¹	1931-35 ¹					
ASIA								
Arabia.....		Thous- sands ²⁴ 3,500	Thous- sands ²⁴ 3,500	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
Cyprus.....	March.....	259	290	276	310	299	283	
Turkey, European and Asiatic.....		11,853	11,555	12,436	14,801	16,447	17,752	18,938
Iraq (Mesopotamia).....	February.....	4,659	4,514	4,385	4,783	4,976	5,514	
Palestine.....	March.....	249	256			209		
Transjordan.....		237	220	156	193	189	200	
Iran.....		8,624	8,696	14,976	13,615			
Syria and Lebanon.....	Jan. 1 ¹³	2,035	2,289	2,070	2,056	2,195	2,274	2,129
India: ¹⁸								
British.....	January ¹³	23,733	24,968	23,961	23,851	23,831		
Native States.....	do. ¹³	14,755	18,444	18,845	18,308	18,216		
China, including Turkestan, Manchuria, Inner Mongolia. ²⁵		24,000	24,000 ²⁶	28,000 ²⁶	18,000			
Philippine Islands.....	Jan. 1 ¹³	125	124	130	140	152	165	
Netherlands Indies:								
Java and Madura.....	do. ¹³	1,292	1,588		1,245			
Outer possessions.....	do. ¹³	121	216		93			
Estimated total excluding U. S. S. R. ³		105,600	110,800					
OCEANIA								
Australia.....	Jan. 1 ¹³	103,329	111,417	113,048	108,876	110,243	113,373	110,927
New Zealand.....	April.....	27,516	28,793	29,077	30,114	31,306	32,379	31,897
Estimated total ⁴		130,900	140,200					
Total countries reporting all periods to 1938 (43) ²⁷		471,705	421,848	419,481	434,177	449,780	472,435	
Estimated world total, including U. S. S. R. ⁵		733,900	684,500					

¹ Average for 5-year period if available; otherwise, for any year or years within this period except as otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of the municipalities and the final figure of the Apr. 26, 1930, census. This was the first complete census for all Mexico, including cities and towns.

⁴ Average of 1934 and 1930 censuses.

⁵ 1934.

⁶ Census 1924.

⁷ June 24.

⁸ These totals include countries with less than 100,000; interpolations for a few countries not reporting each year, and rough estimates for some others.

⁹ 1929.

¹⁰ Unofficial.

¹¹ Estimate for 1930 or later year.

¹² Census; the latest census in many countries was in 1930.

¹³ Estimates for December of preceding year.

¹⁴ 1931.

¹⁵ Average of official estimate for 1932 and census of 1930.

¹⁶ Average of official estimate for 1935, and censuses of 1930 and 1934.

¹⁷ Rural communities only.

¹⁸ Estimates not strictly comparable one year with another owing either to different methods of estimating or change in territory included.

¹⁹ Average of 1936 and 1930 censuses.

²⁰ Bohemia-Moravia Protectorate, Slovakia, and Sub-Carpathian Russia. Excludes Sudetenland, where the number was 159,000 in 1938.

²¹ 1928.

²² Goats included.

²³ May.

²⁴ Unofficial.

²⁵ Estimate for total China based on official returns in June 1934 for 20 provinces, in March 1935 for 18 provinces, and in March 1936 for 19 provinces which had 78 percent, 74 percent and 77 percent respectively of the number in China in 1914. The official estimates excluding Turkestan and Manchuria are as follows: 14,926,000 in June 1934, 20,957,000 in March 1935, and 14,025,000 in March 1936. The number comprised in the territories of Manchuria, Turkestan, and Inner Mongolia is included with China in this table as it is not accounted for elsewhere.

²⁶ March.

²⁷ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from reports of United States Government representatives abroad, original official sources, the International Institute of Agriculture, and the reports of the Imperial Economic Committee of Great Britain, unless otherwise stated. Figures in parentheses interpolated. Owing to unsettled conditions in Europe in 1939, the estimates as given for European countries are not strictly comparable with earlier years.

TABLE 523.—*Sheep and lambs: Production, disposition, and income, United States, 1909-38*

Year	Number						Production ¹		Cash income ² from sale of sheep, lambs, mutton, and lamb	Gross income ²	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs ³ shipped in for feeding and breeding
	Shipments and local slaughter		Shipped in		Farm slaughter		Quantity	Value				
	Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs						
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1909							1,271,632	71,356	94,167	95,769	1,602	24,861
1910							1,149,833	68,353	105,314	106,963	1,649	33,322
1911							1,127,817	54,694	99,325	100,627	1,302	30,724
1912							1,275,029	67,273	109,232	110,542	1,310	29,905
1913							1,186,839	65,985	115,310	116,658	1,348	34,815
1914							1,270,852	75,312	116,180	117,631	1,451	32,068
1915							1,254,128	81,528	110,756	112,355	1,599	30,530
1916							1,118,335	87,068	127,478	129,380	1,902	34,362
1917							1,125,720	135,124	159,327	162,408	3,081	43,225
1918							1,238,044	161,684	196,499	199,811	3,312	59,197
1919							1,142,755	134,951	213,533	216,920	3,387	68,814
1920							925,518	98,354	166,252	169,325	3,073	50,622
1921							1,146,492	72,223	108,594	110,397	1,803	25,350
1922							1,080,432	97,402	143,154	145,933	2,779	42,141
1923							1,252,848	117,985	159,859	162,783	2,924	46,896
1924	2,637	19,389	981	6,024	250	293	1,458,666	141,327	180,65 ^c	183,539	2,851	57,481
1925	3,112	18,865	818	6,228	230	278	1,508,345	166,262	206,88 ^c	209,877	2,989	66,319
1926	3,256	19,887	1,020	6,125	227	285	1,609,107	167,385	205,165	208,029	2,864	60,078
1927	3,226	19,485	813	6,300	212	276	1,664,088	167,528	197,233	199,983	2,750	59,738
1928	2,927	20,882	1,103	5,924	198	284	1,772,717	193,183	221,09 ^c	224,075	2,980	60,826
1929	2,923	21,902	873	6,892	211	252	1,822,660	191,972	224,457	227,214	2,757	64,557
1930	3,212	24,144	925	5,886	222	252	1,965,337	133,936	161,211	163,131	1,920	32,774
1931	4,346	26,840	837	7,656	290	306	2,050,185	101,900	130,02 ^o	131,823	1,803	28,683
1932	2,949	25,103	517	5,477	353	391	1,831,338	74,578	92,83 ⁶	94,451	1,565	19,042
1933	2,736	25,079	771	6,184	359	422	1,863,156	86,362	104,468	106,270	1,802	27,438
1934 ⁴	6,780	25,110	881	6,878	364	442	1,920,605	101,024	131,297	133,456	2,159	29,645
1935	4,229	24,852	1,061	6,335	366	435	1,938,882	122,769	156,167	158,780	2,613	36,081
1936	4,520	25,010	707	5,835	382	438	2,007,964	142,594	170,394	173,295	2,901	32,707
1937	3,863	25,930	670	6,135	357	395	2,002,016	158,235	191,99 ⁶	194,965	2,999	41,292
1938 ⁵	3,933	26,893	788	6,250	337	362	2,166,264	135,606	160,855	163,055	2,200	35,348

¹ Adjustments were made for sheep and lambs shipped in and changes in inventory.

² No adjustments were made for sheep and lambs shipped in and changes in inventory. Gross income is "Cash income from sales of sheep, lambs, mutton and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

³ Includes sheep and lambs purchased from other States and from central markets, but excludes inter-farm sales.

⁴ Includes Government purchases.

⁵ Preliminary.

Agricultural Marketing Service.

TABLE 524.—*Sheep and lambs: Production, disposition, and income, by States, 1938 (preliminary)*

State and division	Number						Production ¹		Cash income ² from sales of sheep, lambs, mutton, and lamb	Gross income ²	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs ² shipped in for feeding and breeding
	Shipments and local slaughter		Shipped in		Farm slaughter		Quantity	Value				
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	4	6			2	4	1,200	76	75	83	8	
New Hampshire.....	1	2				1	280	19	19	20	1	
Vermont.....	2	7				2	740	51	50	52	2	
Massachusetts.....	2	2				1	195	17	18	19	1	
Rhode Island.....		2					130	12	12	12		
Connecticut.....		1				1	130	12	12	13	1	
New York.....	40	169	5	12	8	10	15,515	1,061	1,227	1,236	9	
New Jersey.....		2		1		1	150	13	19	21	2	
Pennsylvania.....	62	151			5	10	16,180	1,027	1,135	1,145	10	
North Atlantic.....	109	342	5	13	15	30	34,520	2,288	2,567	2,601	34	
Ohio.....	244	1,130	15	277	5	10	85,490	5,374	6,930	6,984	54	
Indiana.....	125	650	44	190	2	3	47,655	3,201	4,783	4,804	21	
Illinois.....	63	840	27	452	3	6	48,160	3,442	5,839	5,878	39	
Michigan.....	111	674	8	160	3	5	58,065	3,824	4,828	4,842	14	
Wisconsin.....	60	290	4	71	2	6	25,525	1,506	1,818	1,851	33	
East North Central.....	603	3,584	98	1,150	15	30	264,895	17,347	24,198	24,359	161	
Minnesota.....	89	941	4	303	3	7	74,320	5,013	6,254	6,294	40	
Iowa.....	145	1,477	10	764	5	6	96,450	6,270	9,855	9,898	43	
Missouri.....	100	953	45	215	3	5	78,240	5,355	6,127	6,158	31	
North Dakota.....	63	505	21	46	4	5	41,320	2,498	2,696	2,734	38	
South Dakota.....	53	753	5	100	3	4	59,805	3,776	4,098	4,128	30	
Nebraska.....	32	921	10	770	4	5	39,200	2,800	6,444	6,486	42	
Kansas.....	22	623	35	459	2	5	29,940	2,040	3,965	3,994	29	
West North Central.....	504	6,173	130	2,657	24	37	419,275	27,752	39,439	39,692	253	
North Central.....	1,107	9,757	228	3,807	39	67	684,170	45,099	63,637	64,051	414	
Delaware.....		1			1		190	10	10	11	1	
Maryland.....	6	47		1		2	4,075	327	347	353	6	
Virginia.....	10	284	7	2	3	5	23,340	1,887	1,897	1,921	24	
West Virginia.....	45	297			3	4	28,255	1,915	1,947	1,966	19	
North Carolina.....	3	24			1	6	2,080	146	144	158	14	
South Carolina.....	2	2				1	245	13	17	18	1	
Georgia.....	1	5			1	2	545	29	26	31	5	
Florida.....	4	1				1	440	18	18	19	1	
South Atlantic.....	71	661	7	3	9	21	59,170	4,345	4,406	4,477	71	
Kentucky.....	51	910	30	119	4	5	67,020	5,302	5,952	5,974	22	
Tennessee.....	12	252	5	22	3	3	21,095	1,472	1,513	1,525	12	
Alabama.....	6	9			1	3	1,030	53	55	60	5	
Mississippi.....	9	16			1	3	1,530	69	75	79	4	
Arkansas.....	1	33	2	4	1	3	2,285	142	144	151	7	
Louisiana.....	24	41		1	3	4	5,375	247	215	227	12	
Oklahoma.....	38	245	40	148	1	2	14,500	995	1,534	1,546	12	
Texas.....	1,031	1,994	25	125	10	20	266,885	12,779	10,856	10,957	101	
South Central.....	1,172	3,500	102	419	24	43	379,810	21,059	20,344	20,519	175	
Montana.....	222	1,083	11	140	10	13	119,330	7,187	6,343	6,421	78	
Idaho.....	195	1,635	30	350	10	20	118,390	7,356	9,251	9,368	117	
Wyoming.....	187	1,707	30	127	10	20	146,895	9,460	9,038	9,157	119	
Colorado.....	205	2,206	227	1,199	10	15	102,695	7,483	13,821	13,932	111	
New Mexico.....	122	718	15	6	65	20	60,560	3,041	3,051	3,201	250	
Arizona.....	49	238	7		75	20	31,489	1,716	1,453	1,781	328	
Utah.....	55	1,171	5	15	20	20	81,250	5,026	5,484	5,624	140	
Nevada.....	20	323	11	1	7	8	25,880	1,572	1,450	1,502	52	
Washington.....	27	435	14		8	10	38,860	2,350	2,314	2,346	32	
Oregon.....	97	1,138	6		10	20	100,230	5,775	5,621	5,705	84	
California.....	295	1,979	90	170	25	35	183,215	11,849	12,075	12,270	195	
Western.....	1,474	12,633	446	2,008	250	201	1,008,594	62,815	69,901	71,407	11,506	
United States.....	3,933	26,893	788	6,250	337	362	2,166,264	135,606	160,855	163,055	2,200	

¹ Adjustments were made for sheep and lambs shipped in and changes in inventory.

² No adjustments were made for sheep and lambs shipped in and changes in inventory. Gross income is "Cash income from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

³ Includes sheep and lambs purchased from other States and from central markets, but excludes inter-farm sales.

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TABLE 525.—*Sheep and lambs on feed, United States, Jan. 1, 1920-40*¹

Year	Corn Belt States	Other States	United States	Year	Corn Belt States	Other States	United States
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1920.....	2,070	1,345	3,415	1931.....	2,757	2,756	5,513
1921.....	2,205	1,848	4,053	1932.....	3,213	3,007	6,220
1922.....	1,800	1,757	3,557	1933.....	2,915	2,836	5,751
1923.....	1,976	2,230	4,206	1934.....	2,812	2,447	5,259
1924.....	2,141	2,139	4,280	1935.....	3,312	2,299	5,611
1925.....	1,911	2,163	4,074	1936.....	3,192	2,439	5,631
1926.....	2,322	2,322	4,644	1937.....	2,718	2,819	5,537
1927.....	2,677	1,671	4,348	1938.....	3,207	2,790	5,997
1928.....	2,187	2,382	4,569	1939.....	3,149	2,674	5,823
1929.....	2,548	2,352	4,900	1940 ²	3,311	2,689	6,000
1930.....	2,911	3,077	5,988				

¹ Includes sheep and lambs on feed in commercial feed lots.

² Preliminary.

Agricultural Marketing Service.

TABLE 526.—*Sheep and lambs on feed, by States, Jan. 1, 1939 and 1940*¹

State	Number		State	Number	
	1939	1940 ²		1939	1940 ²
	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>
New York.....	45	45	North Dakota.....	84	94
Ohio.....	324	375	Oklahoma.....	98	55
Indiana.....	206	190	Texas.....	210	231
Illinois.....	280	280	Montana.....	215	300
Michigan.....	250	262	Idaho.....	210	196
Wisconsin.....	82	82	Wyoming.....	245	300
Minnesota.....	245	300	Colorado.....	1,105	925
Iowa.....	470	530	New Mexico.....	65	141
Missouri.....	150	170	Arizona.....	9	15
South Dakota.....	212	212	Utah.....	144	153
Nebraska.....	600	660	Nevada.....	12	15
Kansas.....	330	250	Washington.....	41	37
			Oregon.....	70	58
			California.....	121	124
Total Corn Belt.....	3,149	3,311	Total Western.....	2,629	2,644
			Total United States.....	5,823	6,000

¹ Includes sheep and lambs on feed in commercial feed lots.

² Preliminary.

Agricultural Marketing Service.

TABLE 527.—*Sheep and lambs: Total receipts,¹ driven-in receipts, and stocker and feeder shipments at public stockyards, 1930-40*

TOTAL RECEIPTS													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930	1,903	1,803	2,151	2,230	2,334	2,230	2,296	2,533	3,580	3,784	2,607	2,307	29,808
1931	2,175	1,964	2,120	2,713	2,810	2,587	2,535	3,270	3,900	3,956	2,811	2,182	33,023
1932	2,363	2,035	2,115	2,412	2,429	2,423	2,240	2,919	3,239	3,266	2,203	1,657	29,306
1933	1,914	1,795	1,844	2,097	2,403	2,091	2,228	2,795	2,911	3,268	2,064	1,774	27,184
1934 ²	1,820	1,456	1,670	1,838	2,114	1,810	2,152	2,622	3,324	4,057	1,833	1,542	26,138
1935	1,749	1,622	1,803	2,106	2,251	1,994	2,368	2,577	2,822	3,055	1,732	1,588	25,567
1936	1,862	1,632	1,701	1,798	1,944	1,859	2,022	2,287	2,766	2,871	2,149	1,761	24,652
1937	2,063	1,591	1,576	1,882	2,209	1,879	1,908	2,752	2,994	2,697	1,785	1,643	24,979
1938	1,955	1,713	1,739	1,938	2,409	1,929	1,963	2,664	2,986	2,805	1,945	1,552	25,598
1939	1,747	1,546	1,766	1,993	1,951	1,711	2,042	2,392	2,625	2,607	1,924	1,514	23,817
1940	1,728	1,424	1,440	1,876	2,002	1,687							

DRIVEN-IN RECEIPTS													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1933	346	241	279	339	524	741	606	608	550	599	520	454	5,806
1934 ²	410	298	278	311	527	594	505	582	467	644	572	584	5,772
1935	529	394	382	418	534	666	649	610	601	662	598	577	6,619
1936	515	359	343	345	485	717	590	563	639	703	663	6,486	
1937	607	387	352	411	515	695	574	597	652	599	655	596	6,640
1938	527	404	380	430	617	704	648	666	595	705	797	551	7,024
1939	547	385	382	319	596	675	650	644	681	745	718	506	6,939
1940	577	382	301	406	630	681							

STOCKER AND FEEDER SHIPMENTS													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1930	126	101	99	134	142	216	206	465	907	1,024	761	282	4,463
1931	184	105	103	189	176	289	243	718	1,262	1,181	655	182	5,287
1932	124	80	77	143	100	172	181	460	635	803	501	196	3,373
1933	108	82	67	107	130	100	108	347	498	857	461	143	3,008
1934 ²	111	79	81	135	155	115	190	397	774	908	283	133	3,361
1935	151	134	137	88	86	81	109	342	533	886	335	112	2,994
1936	94	59	66	112	183	108	152	343	480	721	367	110	2,795
1937	115	78	60	92	136	133	185	549	633	857	352	94	3,284
1938	95	82	80	90	187	171	177	438	621	856	415	155	3,367
1939	113	81	110	251	235	167	261	504	613	693	429	141	3,598
1940	119	84	89	156	169	132							

¹ Total rail and truck receipts, unloaded at public stockyards.² Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1930 Yearbook, table 399.

TABLE 528.—*Sheep and lambs: Total receipts¹ and driven-in receipts at public stockyards, 1930-39*

TOTAL RECEIPTS

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	National Stock Yards, Ill.	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total nine mar- kets ²	All others report- ing	Total report- ing ²
	<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>	<i>Thou- sands</i>	<i>Thou- sands</i>
1930.....	4,335	2,062	432	2,016	584	3,410	1,634	1,354	1,188	17,015	12,793	29,808
1931.....	4,489	2,499	1,173	2,244	661	3,510	1,572	1,690	1,279	19,118	13,905	33,023
1932.....	3,922	2,834	1,198	1,837	711	2,388	1,291	1,522	776	16,479	12,827	29,306
1933.....	3,536	2,902	779	1,672	659	2,125	1,233	1,552	857	15,316	11,868	27,184
1934 ³	3,003	3,109	597	1,738	650	1,968	1,144	1,584	1,167	14,958	11,180	26,138
1935.....	2,941	2,903	647	1,397	765	1,673	1,068	1,362	967	13,723	11,844	25,567
1936.....	2,595	3,024	610	1,277	709	1,617	1,048	1,487	843	13,210	11,442	24,652
1937.....	2,501	3,098	1,281	1,469	1,050	1,585	945	1,290	581	13,800	11,179	24,979
1938.....	2,564	3,135	1,378	1,506	988	1,648	1,011	1,258	661	14,149	11,449	25,598
1939.....	2,499	2,837	939	1,367	820	1,717	1,025	1,204	711	13,118	10,699	23,817

DRIVEN-IN RECEIPTS

1930.....	126	52	55	225	191	425	346	162	291	1,872	-----	(⁴)
1931.....	170	85	161	300	258	590	382	281	368	2,594	-----	(⁴)
1932.....	268	76	395	320	366	527	309	318	277	2,855	-----	(⁴)
1933.....	349	71	355	342	381	515	368	353	358	3,092	2,714	5,806
1934 ³	355	89	308	348	370	441	356	381	477	3,125	2,647	5,772
1935.....	481	83	413	314	466	324	304	418	701	3,505	3,114	6,619
1936.....	367	122	360	333	474	323	322	477	428	3,205	3,281	6,486
1937.....	352	133	758	305	449	293	310	536	301	3,437	3,203	6,640
1938.....	347	122	890	291	460	268	322	525	333	3,559	3,465	7,024
1939.....	329	156	676	314	458	329	388	467	344	3,462	3,477	6,939

¹ Total rail and truck receipts, unloaded at public stockyards.

² Rounded totals of complete figures.

³ Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.

⁴ Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1930 Yearbook, table 398, and 1924 Yearbook, table 540.

TABLE 529.—Feeder sheep, inspected: Shipments from public stockyards, 1925-39

Origin and destination	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1938
Market origin:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Chicago, Ill.	590, 509	784, 144	516, 673	441, 285	531, 564	368, 436	394, 819	204, 785	145, 344	171, 629	192, 630	266, 166	76, 285	87, 276	68, 875
Denver, Colo.	1, 022, 411	763, 821	1, 133, 183	1, 004, 114	1, 083, 461	760, 403	1, 013, 112	613, 881	624, 759	636, 940	706, 728	602, 731	743, 868	678, 519	775, 432
E. St. Louis, Ill.	26, 627	43, 044	20, 422	12, 884	16, 842	12, 540	14, 489	17, 438	13, 533	21, 437	31, 430	24, 356	46, 216	51, 233	52, 155
Fort Worth, Tex.	62, 150	86, 778	62, 644	105, 533	90, 758	82, 747	70, 638	113, 126	96, 671	124, 883	112, 035	77, 672	193, 747	223, 240	112, 606
Kansas City, Kans.	214, 863	281, 847	282, 862	279, 720	184, 031	182, 551	164, 986	101, 658	97, 037	137, 748	112, 017	98, 555	57, 479	90, 914	81, 187
Louisville, Ky.	26, 675	60, 984	50, 808	42, 360	16, 718	8, 427	15, 474	25, 311	45, 650	46, 657	41, 457	18, 462	68, 371	69, 935	62, 426
Ogden, Utah	(1)	(1)	(1)	85, 365	121, 315	106, 217	162, 843	110, 755	167, 863	273, 503	307, 429	172, 977	199, 586	212, 189	392, 588
Omaha, Nebr.	610, 915	894, 380	884, 714	882, 368	972, 997	850, 024	915, 895	498, 261	420, 246	365, 394	312, 419	302, 295	364, 564	355, 158	387, 699
Salt Lake City, Utah	(1)	(1)	(1)	131, 508	71, 795	45, 931	93, 030	57, 391	74, 736	63, 778	125, 860	41, 905	75, 950	48, 327	128, 087
Sioux City, Iowa.	56, 575	78, 897	96, 033	97, 622	215, 439	256, 570	274, 166	168, 805	206, 746	350, 973	176, 217	181, 694	148, 839	120, 050	132, 482
Sioux Falls, S. Dak.		1, 074	1, 034	1, 208	1, 922	6, 766	2, 122	2, 408	6, 708	39, 443	27, 351	32, 586	23, 298	25, 184	21, 081
So. St. Joseph, Mo.	52, 248	78, 145	106, 323	129, 698	141, 750	132, 871	255, 757	122, 152	154, 400	109, 850	101, 955	87, 148	101, 512	111, 521	147, 968
So. St. Paul, Minn.	49, 032	61, 825	57, 468	68, 811	109, 661	138, 771	191, 070	196, 105	198, 529	221, 519	170, 245	236, 788	228, 749	221, 297	171, 097
All other inspected	71, 699	118, 910	128, 823	113, 059	107, 007	92, 399	114, 353	114, 283	125, 397	90, 009	96, 336	104, 585	122, 720	176, 553	174, 110
Total	2, 783, 704	3, 253, 849	3, 340, 987	3, 395, 535	3, 665, 260	3, 050, 653	3, 682, 754	2, 346, 359	2, 377, 619	2, 653, 763	2, 514, 109	2, 187, 920	2, 451, 184	2, 471, 396	2, 707, 793
State destination:															
California	1, 857	593	903	4, 945	13, 582	22, 269	67, 688	60, 617	52, 228	56, 704	42, 487	63, 339	22, 702	38, 167	46, 412
Colorado	609, 706	357, 608	722, 389	730, 395	874, 503	481, 830	680, 916	358, 583	409, 792	387, 037	409, 850	317, 593	360, 444	321, 318	335, 099
Illinois	248, 296	319, 977	193, 146	215, 858	229, 438	188, 863	173, 223	114, 308	89, 575	229, 204	219, 043	150, 852	206, 407	188, 393	182, 274
Indiana	185, 582	270, 196	161, 919	104, 401	161, 507	123, 462	115, 562	102, 028	40, 484	89, 297	145, 052	102, 538	70, 450	59, 191	63, 955
Iowa	302, 351	476, 398	381, 322	467, 361	512, 761	478, 914	433, 199	270, 781	284, 498	567, 161	373, 682	342, 001	402, 669	385, 718	546, 924
Kansas	178, 487	189, 253	234, 480	255, 536	219, 945	234, 765	305, 941	141, 412	155, 267	140, 093	165, 388	65, 352	109, 291	181, 449	106, 348
Kentucky	33, 179	63, 451	58, 100	44, 095	20, 140	11, 244	18, 663	28, 976	45, 012	54, 354	49, 554	28, 583	105, 387	111, 104	77, 917
Michigan	266, 268	341, 590	203, 075	172, 411	149, 048	89, 810	161, 486	131, 498	102, 175	81, 954	108, 440	127, 347	101, 285	80, 683	73, 737
Minnesota	32, 494	39, 570	34, 251	24, 423	45, 840	43, 876	66, 836	67, 881	100, 034	119, 747	74, 810	172, 682	142, 904	134, 431	192, 325
Missouri	138, 326	171, 913	176, 764	171, 016	126, 454	145, 167	259, 340	138, 552	160, 142	168, 342	163, 263	141, 890	172, 777	188, 552	255, 295
Nebraska	608, 380	705, 228	908, 886	863, 620	948, 894	883, 992	1, 032, 915	645, 767	628, 296	439, 474	452, 603	325, 531	373, 726	395, 747	525, 403
Ohio	25, 735	84, 826	32, 527	21, 705	49, 572	36, 269	65, 011	45, 288	21, 119	31, 774	38, 083	44, 383	45, 752	80, 335	35, 256
South Dakota	11, 109	22, 009	42, 492	42, 423	52, 534	51, 594	30, 159	22, 551	30, 760	52, 201	42, 310	59, 229	48, 411	32, 324	51, 457
Texas	25, 015	60, 452	40, 636	63, 430	50, 260	59, 921	57, 629	66, 188	44, 841	43, 816	51, 826	37, 795	90, 063	73, 825	16, 991
Utah				39, 249	34, 248	48, 801	26, 625	23, 730	62, 481	25, 615	31, 670	40, 800	51, 541	16, 349	11, 570
Wisconsin	41, 157	50, 420	33, 726	57, 666	68, 202	72, 358	75, 010	47, 964	60, 737	57, 660	67, 609	63, 879	60, 388	53, 644	35, 022
All other	75, 762	100, 366	116, 371	127, 001	108, 332	77, 518	113, 001	80, 235	86, 638	109, 330	68, 409	104, 126	86, 987	130, 166	151, 808
Total	2, 783, 704	3, 253, 849	3, 340, 987	3, 395, 535	3, 665, 260	3, 050, 653	3, 682, 754	2, 346, 359	2, 377, 619	2, 653, 763	2, 514, 109	2, 187, 920	2, 451, 184	2, 471, 396	2, 707, 793

¹ No reports received.² Includes 30 head shipped to Alaska.

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 399

TABLE 530.—*Sheep: Average price per 100 pounds received by farmers, United States, 1930-40*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<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>	<i>Dol.</i>
1930	6.91	6.84	6.59	6.44	5.86	5.52	4.65	4.13	4.21	3.93	3.98	3.96	4.74
1931	4.04	4.15	4.24	4.24	3.91	3.28	3.01	3.00	2.80	2.63	2.63	2.52	3.10
1932	2.48	2.67	2.91	2.86	2.52	2.36	2.37	2.19	2.17	2.03	2.06	2.04	2.19
1933	2.10	2.16	2.18	2.29	2.47	2.46	2.59	2.57	2.52	2.46	2.38	2.48	2.38
1934	2.71	3.46	3.66	3.63	3.54	2.98	2.73	2.59	2.45	2.52	2.55	2.66	2.85
1935	3.30	3.78	3.83	3.83	3.69	3.64	3.50	3.56	3.77	3.80	3.89	4.21	3.77
1936	4.34	4.29	4.36	4.48	4.30	4.03	3.94	3.68	3.60	3.52	3.58	3.85	3.81
1937	4.24	4.45	4.81	4.98	4.89	4.52	4.53	4.52	4.35	4.30	3.95	3.86	4.40
1938	3.67	3.61	3.97	3.90	3.59	3.43	3.46	3.40	3.38	3.36	3.53	3.69	3.56
1939	3.83	4.02	3.99	4.19	3.94	3.67	3.66	3.59	3.80	3.92	3.83	3.79	3.92
1940	3.86	3.93	4.25	4.15	4.02	3.81							

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales. Data for earlier years in February 1936 issue of Crops and Markets, p. 40.

TABLE 531.—*Lambs: Average price per 100 pounds received by farmers, United States, 1930-40*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<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>	<i>Dol.</i>
1930	11.10	10.46	9.63	9.02	8.92	9.02	8.08	6.82	6.67	6.15	6.21	6.18	7.74
1931	6.30	6.59	6.84	6.94	6.96	6.42	5.60	5.33	5.04	4.64	4.46	4.19	5.64
1932	4.43	4.58	5.05	5.13	4.78	4.49	4.37	4.11	4.11	3.95	3.91	3.95	4.46
1933	4.09	4.19	4.27	4.34	4.72	5.18	5.24	5.26	5.08	5.01	4.95	4.92	5.05
1934	5.50	6.55	6.79	6.82	6.95	6.37	5.64	5.02	4.86	4.81	4.84	5.01	5.90
1935	6.21	6.65	6.67	6.58	6.59	6.52	6.26	6.47	7.23	7.38	7.57	8.15	7.22
1936	8.25	8.31	8.10	8.46	8.59	8.33	7.94	7.59	7.43	7.25	7.23	7.26	8.03
1937	7.92	8.12	8.83	9.19	9.16	8.88	8.50	8.64	8.57	8.42	7.87	7.48	8.84
1938	7.15	6.63	7.35	7.23	6.90	6.84	6.84	6.59	6.46	6.37	6.82	7.08	7.04
1939	7.33	7.37	7.43	7.88	8.02	7.49	7.31	6.94	7.57	7.60	7.48	7.38	7.73
1940	7.57	7.61	8.05	8.14	8.25	8.12							

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.

TABLE 532.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1930-40*

SHEEP													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Dol.</i>
1930	6.50	5.53	5.59	5.66	5.31	3.38	3.12	3.53	3.50	3.10	3.34	3.22	4.32
1931	3.97	4.25	4.54	3.90	2.78	1.62	2.50	2.03	1.58	1.94	2.16	2.18	2.79
1932	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
1933	2.30	2.34	2.48	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
1934	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935	4.30	4.75	4.51	4.44	3.57	2.56	2.65	2.81	3.25	3.72	4.54	4.73	3.82
1936	4.92	4.78	5.19	5.52	4.22	3.28	3.48	2.84	3.18	3.09	3.53	3.95	4.00
1937	5.34	5.51	6.45	6.19	5.22	3.65	4.03	4.29	3.85	3.84	3.81	3.86	4.67
1938	3.96	3.96	4.78	5.08	3.88	3.18	3.19	3.32	3.06	3.08	3.58	3.96	3.75
1939	4.21	4.53	5.04	5.48	3.68	2.66	2.94	2.95	3.31	3.59	4.00	4.19	3.88
1940	4.62	4.96	5.42	5.26	3.41	3.12							

LAMBS

1930	13.28	11.03	10.28	9.38	9.73	12.28	10.18	9.39	8.24	7.72	7.34	7.44	9.69
1931	8.43	8.19	8.31	9.06	8.55	7.72	6.62	6.88	6.49	5.88	5.64	5.32	7.26
1932	5.88	6.26	6.83	6.69	5.12	6.26	6.22	5.72	5.56	5.12	5.60	5.82	5.92
1933	5.90	5.51	5.41	5.25	6.36	7.50	7.82	7.52	7.16	7.00	6.95	7.37	6.65
1934	8.58	9.66	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	8.01
1935	9.02	8.49	8.24	8.16	7.50	8.91	8.52	8.96	9.49	9.26	10.53	11.16	9.02
1936	10.60	10.14	9.95	11.03	10.54	11.34	9.85	9.31	9.42	8.73	9.00	8.98	9.91
1937	10.43	10.49	12.06	12.54	10.82	11.60	10.97	10.92	10.71	10.12	9.68	9.01	10.78
1938	8.34	7.64	8.80	8.49	7.91	9.15	9.08	8.40	7.95	8.23	8.98	8.99	8.50
1939	8.94	8.96	9.21	10.02	9.88	9.79	9.39	8.62	9.66	9.41	9.19	8.92	9.33
1940	9.12	9.46	10.11	10.32	10.26	10.85							

Agricultural Marketing Service. Bulk of sales prices from data of the livestock and meat reporting service. Data for 1901-29 available in 1932 Yearbook, table 356.

TABLE 533.—*Sheep and lambs: Annual slaughter, United States, 1899-1939*

Year	In wholesale establishments		In retail establishments	On farms	Total	Year	In wholesale establishments		In retail establishments	On farms	Total
	Federally inspected	All other					Federally inspected	All other			
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1899	8,858	1,543	1,000	499	11,900	1920	10,982	1,521	1,000	490	13,984
1900	8,940	1,484	1,050	526	12,000	1921	13,005	2,307	940	490	16,742
1901	9,996	1,461	1,150	593	13,200	1922	10,929	1,994	940	510	14,373
1902	10,519	1,455	1,200	526	13,700	1923	11,529	2,162	940	515	15,146
1903	10,508	1,567	1,150	575	13,800	1924	11,991	2,108	936	543	15,578
1904	10,046	1,306	1,150	598	13,100	1925	12,001	1,970	951	508	15,430
1905	10,026	1,245	1,150	679	13,100	1926	12,961	1,990	981	512	16,444
1906	10,385	1,358	1,360	697	13,800	1927	12,883	1,842	900	488	16,113
1907	10,252	1,419	1,550	578	13,799	1928	13,488	1,925	1,181	482	17,076
1908	10,305	1,456	1,850	589	14,200	1929	14,023	2,000	997	463	17,483
1909	11,343	1,634	1,940	547	15,464	1930	16,697	2,618	1,333	474	21,122
1910	11,408	1,694	1,700	530	15,332	1931	18,071	2,850	1,615	596	23,132
1911	14,020	2,147	1,500	510	18,177	1932	17,899	2,740	1,671	744	23,054
1912	14,979	2,362	1,320	470	19,131	1933	17,354	2,475	1,226	781	21,836
1913	14,406	2,339	1,160	470	18,375	1934	16,055	2,304	1,264	806	20,429
1914	14,229	2,376	960	470	18,035	1935	17,644	2,518	1,224	801	22,187
1915	12,212	1,934	960	470	15,576	1936	17,216	2,594	1,210	820	21,840
1916	11,941	1,789	960	470	15,160	1937	17,270	2,459	1,223	752	21,704
1917	9,345	1,323	990	470	12,128	1938	18,060	2,580	1,175	699	22,514
1918	10,320	1,375	1,050	475	13,220	1939	17,241	2,606	1,163	678	21,688
1919	12,691	1,588	1,025	480	15,784						

¹ Excludes 1,356,421 sheep slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

TABLE 534.—*Sheep and lambs: Number purchased at public stockyards and other sources for slaughter, 1923-39*¹

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923	9,755	81.9	2,150	18.1	1932	14,778	78.8	3,968	21.2
1924	10,041	79.6	2,566	20.4	1933	13,901	76.8	4,194	23.2
1925	10,129	79.2	2,656	20.8	1934	12,408	73.8	4,396	26.2
1926	11,203	81.5	2,537	18.5	1935	13,416	74.2	4,672	25.8
1927	11,803	84.5	2,158	15.5	1936	13,174	72.2	5,078	27.8
1928	12,121	84.7	2,194	15.3	1937	12,130	67.1	5,938	32.9
1929	12,476	83.9	2,391	16.1	1938	13,345	68.4	6,171	31.6
1930	14,843	83.6	2,914	16.4	1939	11,368	65.9	5,873	34.1
1931	15,699	81.3	3,603	18.7					

¹ Percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter. Yearly percentages formerly published have been revised, due to the inclusion of reports from additional plants, not all of which are under Federal inspection. Monthly reports released currently and the 1939 yearly figures are preliminary. Other yearly figures are final.

Agricultural Marketing Service.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 401

TABLE 535.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1929-39*

NUMBER SLAUGHTERED															
Year beginning May	May	June	July	Aug.	Sept.	Oct.	Nov.	May ¹ to Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Dec. ¹ to Apr.	May ¹ to Apr.
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1929...	1,202	1,108	1,255	1,298	1,317	1,365	1,159	8,704	1,091	1,225	1,187	1,358	1,387	6,248	14,952
1930...	1,370	1,295	1,411	1,413	1,591	1,727	1,305	10,113	1,426	1,426	1,223	1,324	1,493	6,891	17,005
1931...	1,444	1,516	1,491	1,598	1,667	1,804	1,605	11,025	1,581	1,679	1,439	1,428	1,497	7,623	18,648
1932...	1,444	1,529	1,384	1,579	1,667	1,601	1,388	10,593	1,264	1,332	1,250	1,413	1,409	6,668	17,261
1933...	1,605	1,490	1,399	1,532	1,609	1,668	1,356	10,559	1,390	1,407	1,159	1,242	1,164	6,362	16,921
1934...	1,244	1,259	1,294	1,527	1,478	1,657	1,329	9,788	1,295	1,345	1,137	1,374	1,483	6,634	16,422
1935...	1,584	1,421	1,546	1,665	1,549	1,765	1,407	10,936	1,369	1,540	1,314	1,374	1,267	6,863	17,800
1936...	1,213	1,309	1,352	1,395	1,593	1,742	1,544	10,148	1,573	1,700	1,315	1,312	1,334	7,234	17,382
1937...	1,371	1,425	1,390	1,498	1,671	1,530	1,321	10,206	1,403	1,552	1,424	1,428	1,425	7,231	17,437
1938...	1,550	1,485	1,461	1,603	1,694	1,638	1,453	10,885	1,347	1,456	1,361	1,473	1,224	6,862	17,746
1939...	1,392	1,401	1,399	1,457	1,635	1,585	1,469	10,338	1,389	1,598	1,313	1,266	1,355	6,920	17,258

AVERAGE LIVE WEIGHT

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1929...	81	78	78	80	80	81	84	80	86	89	90	90	86	88	84
1930...	81	77	76	77	78	79	83	79	85	86	89	89	84	86	82
1931...	78	75	75	77	77	78	80	77	82	83	85	86	85	84	80
1932...	79	74	76	78	79	81	82	78	84	86	89	89	85	87	82
1933...	80	76	76	78	80	81	83	79	86	86	89	89	87	87	82
1934...	80	75	77	79	80	82	83	79	83	85	87	89	88	87	82
1935...	85	81	80	81	82	84	85	83	87	90	91	92	88	90	85
1936...	81	77	79	80	81	83	85	81	88	89	90	90	87	89	84
1937...	82	78	80	82	82	84	85	82	88	90	91	91	87	89	85
1938...	83	79	80	83	82	83	85	82	88	91	93	93	89	91	85
1939...	84	79	80	82	82	84	87	83	89	90	92	92	89	91	86

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1929...	13.82	12.83	12.95	11.91	11.62	11.35	11.28	12.21	11.82	12.12	10.41	9.65	9.24	10.56	11.49
1930...	9.98	10.08	9.13	8.39	7.45	7.35	7.18	8.43	7.47	8.02	8.12	8.26	8.39	8.00	8.27
1931...	8.13	7.40	6.84	6.62	6.25	5.94	5.54	6.63	5.31	5.72	6.01	6.71	6.52	6.04	6.38
1932...	5.77	5.45	5.44	5.27	5.20	4.94	5.14	5.30	5.48	5.62	5.41	5.35	5.21	5.42	5.35
1933...	5.98	6.67	6.95	6.74	6.36	6.19	6.20	6.43	6.67	7.59	8.86	8.78	8.61	8.05	7.08
1934...	8.73	7.92	6.85	6.24	6.08	5.97	6.10	6.75	7.05	8.54	8.28	7.96	7.62	7.88	7.23
1935...	7.57	7.46	7.52	7.65	8.34	8.20	8.85	7.94	9.87	9.55	8.86	9.39	9.78	9.49	8.57
1936...	9.76	9.66	8.69	8.29	8.22	7.75	7.92	8.52	8.19	9.00	9.88	10.99	10.92	9.82	9.09
1937...	9.69	9.95	9.60	9.34	9.46	8.74	8.55	9.32	8.18	7.74	7.23	8.27	7.91	7.86	8.69
1938...	7.37	7.77	7.95	7.62	7.29	7.28	7.90	7.58	8.31	8.46	8.54	8.73	9.19	8.63	8.01
1939...	8.94	8.69	8.35	7.69	8.42	8.23	8.26	8.36	8.30	8.60	8.81	9.44	9.47	8.91	8.59

¹ Accumulations are rounded totals of unrounded numbers.

² Excludes purchases on Government account of 1,356,000 sheep and lambs.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection.

TABLE 536.—*Sheep and lambs: Number by classes, slaughtered under Federal inspection, 1923-39*

Year	Lambs and yearlings		Sheep		Year	Lambs and yearlings		Sheep	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923	10,013	86.84	1,515	13.16	1932	17,213	96.17	686	3.83
1924	10,709	89.34	1,282	10.66	1933	16,622	95.77	731	4.23
1925	10,771	89.70	1,230	10.30	1934	15,285	95.17	771	4.83
1926	11,715	90.38	1,246	9.62	1925	16,400	92.93	1,244	7.07
1927	11,724	91.09	1,159	8.91	1936	15,647	90.87	1,569	9.13
1928	12,372	91.74	1,116	8.26	1937	15,912	92.13	1,358	7.87
1929	12,797	91.23	1,226	8.77	1938	16,884	93.48	1,176	6.52
1930	15,680	93.94	1,016	6.06	1939	16,137	93.60	1,104	6.40
1931	17,148	94.86	923	5.14					

TABLE 537.—*Sheep and lambs: Slaughter under Federal inspection, by stations, 1930-39*

Year	Chi- cago ¹	Denver	Kansas City	New York ²	Omaha	St. Louis ³	Sioux City	South St. Paul ⁴	All other stations ⁵	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thousands	Thou- sands
1930.....	2,947	214	1,571	3,650	2,044	468	808	678	4,317	16,697
1931.....	2,979	274	1,527	3,898	2,013	521	818	796	5,245	18,071
1932.....	2,963	(⁶)	1,466	3,330	1,708	621	578	751	5,982	17,899
1933.....	3,253	(⁶)	1,303	3,443	1,659	639	649	706	5,702	17,354
1934.....	3,190	(⁶)	1,525	3,086	1,655	604	838	938	5,576	17,412
1935.....	2,939	(⁶)	1,239	3,242	1,321	745	861	795	6,502	17,644
1936.....	2,641	(⁶)	1,107	3,220	1,223	717	736	892	6,680	17,216
1937.....	2,601	402	1,213	3,078	1,137	807	563	802	6,667	17,270
1938.....	2,570	414	1,177	3,333	1,093	828	560	761	7,324	18,060
1939.....	2,444	359	1,159	3,017	1,190	710	591	777	6,994	17,241

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N. J.³ Includes National Stock Yards and East St. Louis, Ill.⁴ Includes Newport and St. Paul, Minn.⁵ Obtained by subtracting rounded items from rounded totals.⁶ Included in "All other stations."⁷ Includes purchases on Government account of 1,356,000 head.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry.

TABLE 538.—*Mutton and lamb: International trade, averages 1925-34, annual 1936-38*

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORT- ING COUNTRIES	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
New Zealand.....	301,079	0	403,872	0	390,625	0	407,699	0	407,510	0
Argentina.....	176,547	0	152,945	0	111,242	0	115,381	0	109,110	0
Australia ²	72,153	17	142,570	0	178,007	2	208,453	1	201,802	2
Uruguay.....	41,079	0	31,142	0	14,788	0	17,947	0	18,919	0
Netherlands.....	14,942	1,049	8,353	419	4,363	375	3,600	334	3,671	55
Brazil.....	1,758	0	3,250	0	4,956	0	1,036	0	0	0
Ireland.....	1,370	344	2,403	140	2,386	4	1,726	4	2,686	0
Estonia.....	557	0	775	0	822	0	574	0	582	0
Poland.....	120	9	1,506	0	1,485	0	1,340	0	1,494	0
Total.....	609,605	1,419	746,816	559	704,674	381	757,761	339	745,774	57
PRINCIPAL IMPORT- ING COUNTRIES										
United Kingdom...	0	629,309	0	770,458	0	735,047	0	792,503	0	810,804
France.....	213	22,079	242	24,289	12	17,917	29	23,466	15	17,877
Germany.....	637	7,808	808	2,202	0	66	0	39	0	413
United States.....	1,086	7,255	595	6,436	482	5,538	557	8,448	493	6,039
Norway.....	0	4,581	0	3,010	0	1,865	0	2,603	0	2,970
Belgium.....	702	3,759	501	4,489	40	3,003	39	2,601	44	3,472
Canada.....	1,501	2,335	342	2,231	232	19	284	40	202	402
Denmark.....	9	2,152	11	1,273	82	730	151	732	0	1,017
Sweden.....	36	1,058	7	1,512	2	1,483	2	1,336	3	1,327
Total.....	4,184	680,396	2,506	815,900	850	765,668	1,062	831,768	757	843,921

¹ Preliminary.² Year ended June 30.³ International Yearbook of Agricultural Statistics.⁴ Beginning April 1933, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 539.—Wool: Production, exports, imports, and amount available for consumption of apparel wool, and imports of carpet wool, United States, 1909-39

Year	Apparel wool						Carpet, imports, less re-exports
	Production			Exports, domestic ¹	Imports, less re-exports ¹	Available for consumption ²	
	Shorn	Pulled	Total				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1909.....	310,179	41,000	351,179	³ 28	175,133	526,284	135,914
1910.....	305,834	40,000	345,834	³ 48	94,374	440,160	76,705
1911.....	301,552	41,000	342,552	(⁴)	50,928	393,480	101,484
1912.....	277,880	41,500	319,380	(⁴)	111,653	431,033	124,649
1913.....	265,888	43,500	309,388	³ 77	61,306	370,617	86,416
1914.....	250,621	43,000	293,621	³ 335	165,882	459,168	84,277
1915.....	241,175	40,000	281,175	³ 158	307,354	580,371	93,175
1916.....	244,037	43,600	287,637	3,919	364,355	648,073	76,167
1917.....	236,914	40,000	276,914	1,827	341,864	616,951	73,002
1918.....	253,993	42,000	295,993	407	377,682	673,268	69,292
1919.....	270,091	48,300	318,391	2,840	336,774	652,325	96,873
1920.....	250,888	42,900	293,788	8,845	207,419	492,362	35,093
1921.....	241,723	48,500	290,223	1,927	217,233	505,529	97,820
1922.....	228,367	42,000	270,367	453	189,486	459,400	172,828
1923.....	230,168	42,500	272,668	535	243,270	515,403	121,518
1924.....	238,205	43,800	282,005	309	94,495	376,191	140,684
1925.....	253,203	46,800	300,003	273	171,980	471,710	157,579
1926.....	269,261	49,600	318,861	292	170,142	488,711	115,235
1927.....	289,404	50,100	339,504	323	109,850	449,031	143,871
1928.....	314,820	51,900	366,720	485	87,132	453,367	148,794
1929.....	327,795	54,500	382,295	239	100,352	482,408	174,483
1930.....	352,129	61,900	414,029	162	⁶ 70,135	484,002	⁶ 90,621
1931.....	376,301	66,100	442,401	274	42,915	485,042	118,795
1932.....	350,996	67,100	418,096	179	13,522	431,439	39,195
1933.....	374,152	64,200	438,352	19	59,341	497,674	114,468
1934.....	370,329	60,500	430,829	119	⁶ 29,258	459,968	⁶ 79,084
1935.....	364,667	66,000	430,667	20	41,984	472,631	158,477
1936.....	360,327	66,200	426,527	16	110,712	537,223	143,276
1937.....	366,609	66,200	432,809	68	150,160	582,901	172,091
1938.....	371,972	64,500	436,472	1,343	30,811	465,940	71,908
1939.....	377,397	64,500	441,897	179	98,194	539,912	144,874

¹ "Hair of Angora goat, alpaca, and other like animals" included in exports for all years, and in imports and reexports prior to 1914.

² In computing these figures, stocks not taken into consideration.

³ Exports for fiscal year ended June 30.

⁴ No transactions.

⁵ Wool not finer than 40's for the years 1930-35 has been added to combing and clothing import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

⁶ Imports for consumption, beginning 1934.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 540.—Wool, shorn: Production, by States, 1937-39

State and division	Production			Sheep shorn ¹			Weight per fleece ²		
	1937	1938	1939	1937	1938	1939	1937	1938	1939
	1,000 pounds	1,000 pounds	1,000 pounds	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds
Maine.....	294	258	267	46	43	43	6.4	6.0	6.2
New Hampshire.....	65	57	59	10	9	9	6.5	6.3	6.6
Vermont.....	154	147	143	22	22	21	7.0	6.7	6.8
Massachusetts.....	43	43	44	7	7	7	6.1	6.1	6.3
Rhode Island.....	12	12	12	2	2	2	6.0	6.0	6.0
Connecticut.....	33	30	28	6	5	5	5.5	6.0	5.6
New York.....	2,518	2,304	2,301	327	320	311	7.7	7.2	7.4
New Jersey.....	38	30	30	6	5	5	6.4	6.1	6.0
Pennsylvania.....	3,192	3,008	2,842	420	412	379	7.6	7.3	7.5
North Atlantic.....	6,349	5,889	5,726	846	825	782	7.5	7.1	7.3
Ohio.....	18,450	17,753	18,063	2,250	2,276	2,230	8.2	7.8	8.1
Indiana.....	5,288	4,900	5,092	705	700	679	7.5	7.0	7.5
Illinois.....	5,366	5,419	5,776	688	698	738	7.8	7.8	7.8
Michigan.....	8,840	8,031	8,448	1,065	1,043	1,043	8.3	7.7	8.1
Wisconsin.....	3,097	2,970	2,918	392	396	384	7.9	7.5	7.6
East North Central.....	41,041	39,073	40,297	5,100	5,113	5,074	8.0	7.6	7.9
Minnesota.....	8,066	7,800	7,840	1,021	1,000	980	7.9	7.8	8.0
Iowa.....	9,600	9,701	9,875	1,200	1,228	1,250	8.0	7.9	7.9
Missouri.....	8,673	8,635	9,387	1,245	1,332	1,380	7.0	6.5	6.8
North Dakota.....	6,132	6,137	6,403	730	722	736	8.4	8.5	8.7
South Dakota.....	7,947	9,055	10,287	1,006	1,078	1,143	7.9	8.4	9.0
Nebraska.....	2,493	2,456	3,157	320	326	396	7.8	7.6	8.0
Kansas.....	3,148	3,566	3,753	409	485	456	7.7	7.4	8.2
West North Central.....	46,059	47,350	50,702	5,931	6,171	6,341	7.8	7.7	8.0
North Central.....	87,100	86,423	90,999	11,031	11,284	11,415	7.9	7.7	8.0
Delaware.....	20	20	20	3	3	3	6.5	6.5	6.7
Maryland.....	439	420	416	72	70	66	6.1	6.0	6.3
Virginia.....	1,872	1,747	1,760	360	364	352	5.2	4.8	5.0
West Virginia.....	2,666	2,515	2,564	503	503	493	5.3	5.0	5.2
North Carolina.....	270	275	239	54	54	52	5.0	5.1	4.6
South Carolina.....	38	39	38	9	9	9	4.2	4.3	4.2
Georgia.....	92	97	101	27	27	28	3.4	3.6	3.6
Florida.....	102	106	96	33	32	32	3.1	3.3	3.0
South Atlantic.....	5,499	5,219	5,234	1,061	1,062	1,035	5.2	4.9	5.1
Kentucky.....	5,222	5,309	5,681	967	1,021	1,052	5.4	5.2	5.4
Tennessee.....	1,540	1,536	1,628	350	349	370	4.4	4.4	4.4
Alabama.....	137	151	148	37	42	40	3.7	3.6	3.7
Mississippi.....	166	205	195	52	62	61	3.2	3.3	3.2
Arkansas.....	288	273	292	60	62	65	4.8	4.4	4.5
Louisiana.....	770	765	776	220	225	235	3.5	3.4	3.3
Oklahoma.....	1,553	1,938	2,106	183	228	260	8.5	8.5	8.1
Texas.....	75,335	79,305	77,290	9,280	9,742	9,844	8.2	8.1	7.9
South Central.....	85,514	89,482	88,116	11,149	11,731	11,927	7.7	7.6	7.4
Montana.....	24,892	25,245	26,885	2,540	2,550	2,830	9.8	9.9	9.5
Idaho.....	18,826	17,463	16,608	2,010	1,920	1,805	9.4	9.1	9.2
Wyoming.....	30,361	31,389	32,932	3,130	3,236	3,385	9.7	9.7	9.7
Colorado.....	13,243	12,862	13,244	1,615	1,588	1,635	8.2	8.1	8.1
New Mexico.....	15,394	15,400	15,168	2,231	2,169	2,133	6.9	7.1	7.1
Arizona.....	3,050	5,040	4,856	792	781	769	6.4	6.5	6.3
Utah.....	19,221	19,909	19,444	2,235	2,237	2,235	8.6	8.9	8.7
Nevada.....	5,878	5,920	6,080	744	759	760	7.9	7.8	8.0
Washington.....	5,819	5,995	6,074	649	644	654	9.0	9.3	9.3
Oregon.....	17,501	17,499	16,901	2,035	1,923	1,899	8.6	9.1	8.9
California.....	25,962	28,237	29,132	3,860	3,900	4,120	6.7	7.2	7.1
Western.....	182,147	184,959	187,322	21,841	21,707	22,235	8.3	8.5	8.4
United States.....	366,609	371,972	377,397	45,928	46,609	47,394	7.98	7.98	7.96

¹ Includes sheep shorn at commercial feeding yards.² For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb shorn during the year.

Agricultural Marketing Service.

TABLE 541.—Wool: Production in specified countries, averages 1926-35, annual 1935-39

Country	Average		1935	1936	1937	1938	1939 ¹
	1926-30	1931-35					
SOUTHERN HEMISPHERE							
Australia.....	Million pounds 926.4	Million pounds 1,010.5	Million pounds 971.1	Million pounds 982.8	Million pounds 1,023.4	Million pounds 984.9	Million pounds ² 1,090.0
New Zealand.....	258.2	281.1	304.3	302.9	296.8	327.7	³ 322.0
Chile.....	26.7	33.8	35.2	35.7	33.0	⁴ 29.0	
Uruguay.....	⁴ 140.1	⁴ 110.6	⁵ 112.6	⁵ 116.2	⁵ 116.3	⁵ 125.4	⁵ 122.0
Argentina.....	327.0	360.8	⁶ 364.0	⁶ 373.0	⁶ 365.0	⁶ 399.0	⁶ 384.0
British South Africa.....	⁷ 294.1	269.5	237.8	264.0	233.0	248.0	270.0
Total 5 countries report- ing to 1939.....	1,945.8	2,032.5	1,989.8	2,033.9	2,034.5	2,085.0	2,188.0
NORTHERN HEMISPHERE							
North America:							
United States:							
Shorn.....	310.7	367.3	364.7	360.3	366.6	372.0	375.7
Pulled ⁸	53.6	64.8	66.0	66.2	66.2	63.7	
Total.....	364.3	432.1	430.7	426.5	432.8	435.7	
Canada.....	19.5	19.8	17.8	17.4	17.6	17.7	17.9
Europe:							
United Kingdom (England and Wales, Scotland, and Northern Ireland).....	112.4	114.4	105.6	104.6	106.7	111.5	³ 111.8
Eire (Irish Free State).....	18.0	18.4	16.5	17.6	³ 16.4	³ 17.9	³ 17.0
Norway.....	5.6	5.7	5.7	5.9	5.9	³ 5.9	
Netherlands.....	3.7	2.5	³ 3.3	³ 3.2	³ 3.0	³ 3.2	³ 3.4
France.....	40.0	36.9	36.8	38.4	38.8	39.1	³ 38.7
Spain.....	73.7	68.5	71.0	(71.0)	(71.0)	(71.0)	
Italy.....	53.3	40.5	37.5	³ 36.3	³ 37.7	³ 39.2	
Germany.....	34.8	30.4	30.7	34.6	38.2	41.3	42.4
Czechoslovakia.....	3.7	2.3	2.2	3.0	3.1	³ 3.3	³ 3.3
Hungary.....	12.2	11.4	13.0	14.6	15.0	17.6	19.4
Yugoslavia ³	28.3	30.7	32.1	33.3	34.6	35.8	36.6
Greece.....	14.0	15.9	17.3	18.3	18.5	³ 17.7	³ 17.1
Bulgaria ³	22.7	22.1	23.2	23.5	22.7	23.0	23.6
Rumania.....	66.9	63.5	60.3	(61.0)	60.2	³ 63.1	³ 65.1
Lithuania.....	3.8	3.8	3.8	³ 3.7	3.7	³ 3.5	³ 3.5
Latvia.....	3.5	4.2	5.3	³ 5.3	5.6	³ 5.8	³ 6.3
Estonia.....	1.8	1.9	2.0	2.3	2.5	2.5	2.6
Poland ³	9.5	9.9	10.8	11.1	11.7	12.5	
Total European countries reporting to 1939.....	365.8	358.4	352.1	363.4	369.0	385.3	390.8
Africa and Asia: ⁹							
Algeria ³	41.9	38.3	43.6	47.9	46.8	44.5	
Tunisia ³	4.0	5.2	5.5	5.2	5.8	5.5	
Turkey ¹⁰	31.3	30.1	35.3	48.9	54.2	54.4	58.7
Iraq.....	17.6	18.4	18.5	19.4	17.2	¹¹ 10.1	
Iran.....	48.2	48.2	50.0	¹¹ 50.0	¹¹ 50.0	¹¹ 50.0	
Syria.....	15.0	10.2	6.8	8.4	8.0	6.4	5.3
India ³	75.4	86.6	84.3	84.3	84.3	(84.3)	

¹ Preliminary. Figures for earlier years may be revised on the basis of later information.

² Based on December estimate of the National Council of Wool Selling Brokers of Australia.

³ Estimates based on sheep numbers at date nearest shearing time and other available information.

⁴ Estimates based on exports alone, or exports, stocks, domestic consumption, and any other available information.

⁵ Estimates of Camara Mercantil de Productos del Pais based on exports, stocks, and domestic consumption.

⁶ Estimates of the Buenos Aires Branch of the First National Bank of Boston. Estimates based on exports, domestic consumption, and carry-over. The figure for 1938 has been revised on the basis of actual exports.

⁷ Estimates furnished by former Agricultural Attaché C. C. Taylor. Estimates based on production, census, receipts, and exports.

⁸ Published as reported by pulleries and is mostly washed.

⁹ Estimates for Asiatic countries, rough approximations only.

¹⁰ Estimates published by the Banque Centrale de la Turquie.

¹¹ Quantity for commercial purposes estimated as follows in millions of pounds: 1936, 33.0; 1937, 35.0; and 1938, 40.0.

TABLE 541.—Wool: Production in specified countries, averages 1926-35, annual 1935-39—Continued

Country	Average		1935	1936	1937	1938	1939 ¹
	1926-30	1931-35					
NORTHERN HEMISPHERE—con.							
Africa and Asia—Continued.							
Total Northern Hemisphere countries reporting to 1939	Million pounds 795.9	Million pounds 850.6	Million pounds 842.7	Million pounds 864.6	Million pounds 881.6	Million pounds 899.5	Million pounds
Total Northern and Southern Hemisphere countries reporting to 1939	2,741.7	2,883.1	2,832.5	2,903.5	2,916.1	2,984.5	
Estimated world total excluding U. S. S. R. and China ¹²	3,230.0	3,390.0	3,360.0	3,440.0	3,460.0	3,520.0	¹³ 3,630.0
Union of Soviet Socialist Republics	360.0	160.0	160.0	200.0	260.0	300.0	
China ¹⁴	80.0	80.0	80.0	80.0	80.0	80.0	

¹ Preliminary. Figures for earlier years may be revised on the basis of later information.

² Totals rounded to tens of millions.

³ Estimates based on reports from 24 countries which produced 85 percent of the world production, excluding Union of Soviet Socialist Republics and China in 1938.

⁴ Unofficial estimate based on sheep numbers in 1933, 1934, and 1935 and an estimate in the Chinese Economic Bulletin, June 1937. Former Manchuria, Turkestan, and Inner Mongolia included with China.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise noted. As only a few countries publish official wool-production figures, production for many countries has been estimated. In some cases reliable commercial estimates have been used. This table includes wool shorn during the calendar year in the Northern Hemisphere and that shorn during the season beginning July 1 or Oct. 1 of the given calendar year in the Southern Hemisphere. Pulled wool included for most important countries at its grease equivalent. Figures in parentheses interpolated. See the Wool Situation for latest estimates.

Owing to unsettled conditions in Europe in 1939, it is not certain that estimates contained data for the total territories included in the former countries of Germany, Austria, Czechoslovakia, Hungary, and Poland.

TABLE 542.—Wool: Mill consumption in the United States, 1918-39

Year	Apparel						Carpet, all foreign ¹	
	Scoured basis ¹	Greasy shorn basis ¹	Percentage of total ²				Scoured basis	Greasy shorn basis
			Domestic		Foreign			
			Fine ³	Medium ⁴	Fine ³	Medium ⁴		
Million pounds	Million pounds	Percent	Percent	Percent	Percent	Million pounds	Million pounds	
1918	371.2	676.0					28.1	39.0
1919	283.1	563.7					46.0	63.9
1920	264.3	510.9	27.9	23.4	26.2	22.5	49.9	69.3
1921	299.7	597.4	33.0	30.6	15.8	20.6	43.7	60.7
1922	312.8	640.4	35.6	36.7	9.1	18.6	93.7	130.1
1923	311.3	603.1	23.6	28.1	20.4	27.9	111.1	152.2
1924	249.7	518.0	36.1	33.1	13.2	17.6	92.5	126.7
1925	251.7	525.2	37.4	32.1	12.4	18.1	98.2	134.5
1926	254.7	524.1	34.3	31.7	14.1	19.9	88.0	120.5
1927	258.7	551.1	41.1	34.6	10.1	14.2	95.4	130.7
1928	232.4	511.9	48.3	34.5	6.5	10.7	100.8	138.1
1929	253.2	554.7	51.0	29.2	6.8	13.0	114.9	157.4
1930	200.7	447.9	55.3	25.9	8.6	10.2	62.5	85.6
1931	237.7	545.2	56.4	33.2	5.5	4.9	73.3	103.2
1932	188.5	439.8	60.0	35.0	2.6	2.4	41.6	58.6
1933	245.5	572.2	60.8	33.2	2.3	3.7	71.6	100.8
1934	167.6	381.4	55.7	34.7	2.8	6.8	62.1	88.7
1935	319.0	748.4	59.5	35.3	1.3	3.9	98.5	141.7
1936	299.8	666.4	54.0	29.6	5.2	11.2	106.3	152.5
1937	274.2	579.5	45.2	27.5	13.4	13.9	106.6	152.7
1938 ⁵	219.6	513.9	60.6	31.9	1.9	5.6	64.9	93.0
1939 ⁵	293.1	673.9	57.8	30.2	5.2	6.8	103.4	149.2

¹ Final revised figures covering entire industry, except as otherwise noted. The changes in relationship between consumption of apparel wool on a scoured basis and on a greasy basis during the period from 1918 to 1939 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. Conversion to both scoured and greasy shorn basis is made by the Bureau of the Census, assuming average yields varying with origin, grade, and whether shorn or pulled.

² All percentages are based on consumption on a greasy shorn basis. These percentages are approximate. They are based on preliminary statistics for all years. Final figures are not reported by origin and grade. Percentages for 1921 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Beginning with 1935 percentages are based on figures for the entire industry.

³ 58s, 60s, and finer. Includes fine and 1/2 blood wools.

⁴ 36s to 56s inclusive. Includes 3/8 blood, 1/4 blood, low 1/4 blood, domestic common and braid, and foreign Lincoln.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from wool-consumption reports of the Bureau of the Census.

TABLE 543.—Wool: Stocks held by dealers and manufacturers, and stocks on farms and ranches in 13 western sheep States, grease basis, United States, 1935-39

Year and date	Apparel wool						Carpet wool, all foreign ¹
	Domestic		Foreign ¹		Total reported	On farms and ranches ³	
	Dealers	Manufacturers ²	Dealers	Manufacturers ²			
	<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>
1935:							
Mar. 30 ⁴	170,887	90,398	13,597	14,508	289,390	-----	41,907
June 29.....	183,818	112,758	11,783	11,116	319,475	-----	43,004
Sept. 28.....	161,945	155,708	11,401	15,755	344,809	-----	51,795
Dec. 31.....	76,861	114,239	23,067	20,366	234,533	4,500	51,772
1936:							
Mar. 28.....	41,836	80,581	27,852	39,236	189,505	350	55,049
June 27.....	136,325	105,108	20,663	33,050	295,146	-----	49,060
Sept. 26.....	128,845	93,696	13,764	25,293	261,598	-----	47,462
Dec. 31.....	67,353	102,208	33,509	43,811	245,881	1,800	53,959
1937:							
Mar. 27.....	34,873	81,488	27,527	68,862	212,750	330	53,923
June 26.....	131,967	87,989	16,038	51,393	287,387	-----	51,172
Sept. 25.....	139,085	85,303	16,925	34,865	276,178	-----	59,846
Dec. 31.....	134,623	66,037	14,859	23,968	239,487	31,600	63,471
1938:							
Mar. 26.....	117,226	63,396	12,993	23,157	216,772	22,500	49,640
June 25.....	169,043	95,397	11,940	21,342	297,722	-----	43,927
Sept. 24.....	181,847	104,559	14,316	20,435	321,157	-----	37,969
Dec. 31.....	116,635	82,225	19,893	19,650	238,403	13,340	43,137
1939:							
Apr. 1.....	68,554	64,345	19,965	28,075	180,939	6,290	48,527
July 1.....	107,910	103,857	15,114	28,886	255,767	-----	46,860
Sept. 30.....	75,245	125,084	11,556	32,977	244,862	-----	53,705
Dec. 31 ⁵	44,051	81,491	29,508	47,484	202,534	14,384	53,942

¹ Includes foreign wool afloat to the United States.

² Includes topmakers' stocks.

³ Estimated by the Department of Agriculture. No estimates available for dates where no figures are shown.

⁴ Grease-basis figures for Mar. 30, 1935, calculated from statistics of condition in which reported. Stock figures were not reported on a grease basis by the Bureau of the Census until June 1935.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from Bureau of the Census' Quarterly Wool-Stocks Reports. These statistics are believed to include over 95 percent of the total stocks held by and afloat to all dealers, manufacturers, and topmakers in the United States.

TABLE 544.—Wool, shorn: Average price per pound received by farmers, United States, 1930-40

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	27.4	25.9	23.7	21.4	19.6	19.2	19.2	19.8	20.2	19.6	19.0	18.4	19.5
1931.....	17.4	16.4	15.9	15.6	14.4	13.0	12.7	13.1	13.2	12.5	13.1	12.9	13.6
1932.....	12.5	13.0	12.5	11.0	8.8	7.2	7.0	7.4	9.1	9.5	9.4	9.2	8.6
1933.....	8.9	8.8	8.9	10.1	17.7	21.3	22.4	22.5	23.0	23.6	23.8	24.2	20.6
1934.....	24.6	25.4	26.9	26.2	23.4	21.9	21.4	20.4	19.5	19.3	19.2	18.5	21.9
1935.....	18.8	18.2	17.4	16.2	16.1	19.8	20.5	20.0	20.9	21.3	22.6	23.3	19.2
1936.....	24.1	25.6	26.5	26.2	25.8	27.8	27.5	27.2	26.5	26.4	27.2	30.1	26.9
1937.....	31.3	31.6	31.7	33.2	32.7	31.4	31.3	31.4	30.8	29.2	26.0	23.6	32.0
1938.....	21.6	20.3	19.2	18.5	18.8	18.0	19.0	19.8	19.1	20.1	20.7	20.3	19.2
1939.....	20.0	20.2	20.0	19.7	21.0	21.9	21.8	22.0	24.3	28.7	27.6	27.5	22.3
1940.....	28.1	27.8	27.3	26.1	27.6	28.6	-----	-----	-----	-----	-----	-----	22.3

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year. Data for earlier years in February 1936 issue of Crops and Markets, p. 44

TABLE 545.—Wool: Average price per pound in Boston market, 1930-40

SCOURED BASIS, TERRITORY, GRADES 64'S, 70'S, 80'S (FINE COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	82	79	78	76	75	76	76	76	76	75	73	72	76
1931.....	68	66	66	66	64	62	62	64	62	59	59	59	63
1932.....	58	56	54	49	44	38	36	41	48	48	47	45	47
1933.....	44	44	46	48	62	70	77	79	82	83	84	85	67
1934.....	86	87	87	86	85	84	84	76	76	76	76	76	82
1935.....	76	71	66	66	67	74	76	76	79	80	84	84	75
1936.....	88	94	94	89	88	89	89	89	89	90	99	107	92
1937.....	114	114	113	113	105	102	102	102	98	92	86	81	102
1938.....	77	71	69	69	68	65	69	71	70	71	73	72	70
1939.....	72	74	72	69	70	71	72	74	99	110	105	106	83
1940.....	105	99	94	88	88	90							

SCOURED BASIS, TERRITORY, GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

1930.....	75	70	67	64	62	62	62	62	62	60	59	58	63
1931.....	55	52	51	51	48	46	49	51	51	48	48	48	50
1932.....	49	49	46	42	37	32	30	34	43	42	41	39	40
1933.....	38	37	38	41	56	63	70	72	76	78	79	82	61
1934.....	82	82	82	80	78	78	78	67	66	66	66	66	74
1935.....	66	61	56	54	56	62	62	62	65	69	74	74	64
1936.....	78	82	82	77	76	77	76	76	79	80	88	95	80
1937.....	99	100	96	95	90	88	88	88	85	79	72	64	87
1938.....	63	60	58	58	56	54	58	59	59	60	61	60	59
1939.....	61	61	60	57	58	60	60	61	85	94	88	86	69
1940.....	83	81	77	73	74	77							

GREASE BASIS, OHIO AND PENNSYLVANIA GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

1930.....	39	36	34	32	29	30	30	30	30	30	29	28	31
1931.....	26	25	24	23	22	22	22	23	24	24	24	24	24
1932.....	24	23	22	20	17	15	14	17	22	22	20	20	20
1933.....	20	20	19	20	29	33	34	36	39	41	41	42	31
1934.....	42	42	42	39	34	32	32	32	31	30	30	28	35
1935.....	28	28	26	26	28	31	32	32	33	36	38	38	31
1936.....	40	42	42	37	37	38	38	38	38	39	44	49	40
1937.....	52	52	48	48	44	43	44	44	43	40	35	32	44
1938.....	31	29	27	27	26	25	30	31	30	32	33	32	30
1939.....	32	32	31	28	30	32	32	32	44	49	47	46	36
1940.....	44	42	38	36	37	40							

Agricultural Marketing Service. Prices from the livestock and meat reporting service, and are based on the mean of weekly range of quotations. Earlier data in 1931 Yearbook, table 420.

TABLE 546.—Wool: Average price per pound at London, clean basis, 1929-39

GRADES 64'S-70'S¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929...	91.20	90.00	85.20	83.00	79.00	76.25	73.50	70.00	66.91	64.88	63.87	62.86	75.55
1930...	54.75	54.75	50.69	52.72	55.76	54.70	52.70	51.70	50.69	50.69	44.61	41.57	51.28
1931...	34.47	38.53	44.61	42.58	42.58	40.55	39.54	37.51	34.47	30.79	31.78	26.00	36.95
1932...	29.37	30.24	29.57	28.91	27.56	27.35	28.10	29.33	31.10	29.72	27.98	27.32	28.87
1933...	28.71	29.94	28.25	30.95	35.23	41.79	52.31	52.53	56.36	54.46	68.66	67.15	45.53
1934...	71.53	69.20	71.10	71.39	68.08	61.52	56.71	51.71	45.78	47.35	45.73	45.34	58.79
1935...	45.87	45.69	42.28	46.86	49.90	54.49	56.81	55.91	55.47	57.26	59.51	59.56	52.55
1936...	62.03	63.55	65.24	64.87	64.71	64.31	64.35	65.44	65.05	66.53	69.25	69.53	65.39
1937...	75.66	73.41	74.80	79.89	79.24	78.15	79.17	77.85	74.29	67.10	58.81	57.77	73.01
1938...	58.33	56.45	53.48	52.41	51.74	51.64	51.34	50.33	49.54	49.67	49.04	48.65	51.88
1939...	46.69	47.83	46.85	46.32	46.60	46.08	46.81	(?)					

GRADE 56'S

1929...	75.00	69.95	63.90	61.80	58.80	56.75	54.70	52.70	50.69	46.64	50.69	50.69	57.69
1930...	40.55	40.55	34.47	35.48	37.51	37.00	36.00	34.50	32.44	30.42	26.36	26.36	34.30
1931...	21.29	24.33	29.91	28.39	26.36	25.35	24.84	23.32	21.29	20.26	24.02	21.09	24.20
1932...	20.73	23.04	21.61	19.92	18.88	18.23	19.60	20.64	21.69	20.52	19.79	19.13	20.27
1933...	20.66	21.03	19.67	21.63	24.99	28.00	32.94	33.77	36.93	38.90	51.50	61.16	31.76
1934...	58.91	54.52	52.00	51.53	48.40	42.59	37.81	35.88	33.29	35.00	33.26	35.03	43.18
1935...	35.67	35.54	31.84	33.76	36.15	37.53	38.22	37.27	35.95	34.76	38.99	39.02	36.22
1936...	41.36	41.67	43.49	43.25	41.41	40.78	40.28	41.88	43.54	44.90	46.84	51.12	43.38
1937...	55.72	54.04	53.43	57.36	57.63	56.04	55.88	55.01	52.11	47.49	42.67	41.64	52.42
1938...	41.67	39.73	36.61	36.32	36.74	36.15	35.43	35.59	35.78	36.51	36.29	36.00	36.90
1939...	35.02	33.19	33.19	33.64	34.13	34.63	35.11	(?)					

¹ Reported in earlier years as 64's-67's.

² London wool auctions suspended at outbreak of war. Supplies and prices under Government control. No quotations after July 1939.

Bureau of Agricultural Economics. These data were obtained from prices given by Krelinger & Fernau for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins October 1931 to July 1939; others at par.

TABLE 547.—Wool-top futures: Volume of trading on New York Wool-Top Exchange, by months, 1931-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1931...					475	475	450	340	555	400	390	275	3,360
1932...	325	530	305	345	260	360	285	1,060	740	595	285	360	5,450
1933...	415	585	520	705	1,120	670	600	415	695	610	580	445	7,360
1934...	975	1,045	530	935	875	720	360	960	925	535	1,005	645	9,510
1935...	770	675	490	875	2,600	1,440	660	1,125	1,520	1,080	760	1,015	13,000
1936...	1,300	745	750	885	1,165	1,010	495	475	1,100	740	1,940	1,400	12,005
1937...	2,270	1,265	1,715	3,100	1,755	1,565	1,495	1,330	3,235	4,540	8,765	4,430	35,465
1938...	4,925	8,435	5,700	4,360	4,970	9,225	9,030	4,395	5,480	7,285	6,495	4,095	74,395
1939...	4,465	4,020	4,225	5,380	5,125	4,670	7,115	4,250	35,565	21,030	13,255	10,780	119,880
1940...	11,575	12,495	13,165	13,245	22,340								

¹ Trading on the New York Wool-Top Exchange commenced May 18, 1931.

Commodity Exchange Administration.

TABLE 548.—Wool: International trade, averages 1925-34, annual 1937 and 1938

Country	Average, 1925-29		Average, 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Australia ²	739,123	3,990	831,595	3,108	766,165	4,299	849,454	16,402
Argentina.....	294,973	302	298,497	97	255,956	79	334,830	59
Union of South Africa.....	254,431	576	277,504	866	241,876	2,887	249,526	2,987
New Zealand.....	220,228	103	237,843	15	282,352	123	263,511	² 88
Uruguay.....	117,856	0	114,502	³ 11	90,970	8	117,671	0
China.....	58,272	568	28,737	763	30,301	2,242	10,864	⁴ —281
Manchuria.....	(⁵)	(⁵)	⁶ 3,075	⁶ 313	6,772	1,675	4,669	368
British India.....	50,373	27,843	38,276	15,377	46,469	24,911	49,376	21,574
Chile.....	26,196	435	23,536	149	27,267	600	21,487	1,229
Algeria.....	25,616	3,687	11,681	1,855	29,399	2,959	22,669	1,495
Morocco.....	13,345	0	1,998	0	² 19,004	² 66	² 14,374	² 66
Ireland.....	12,706	1,282	11,906	830	12,422	760	12,124	748
Iran ⁷	11,918	1,380	12,238	81	14,102	1	6,985	708
Syria and Lebanon ²	11,902	3,675	5,357	1,572	8,620	882	3,792	220
Hungary.....	11,715	1,643	5,652	1,798	788	1,054	414	2,360
Brazil.....	11,021	0	9,351	0	6,396	3,911	² 11,839	² 926
Peru.....	10,760	1	10,040	3	12,347	6	12,317	1
Spain.....	9,715	4,918	3,613	9,672	.....	.....	.....	.....
Egypt and Sudan.....	3,997	⁴ —127	2,993	⁴ —40	5,464	18	3,032	180
Falkland ²	3,653	0	3,914	0	4,564	0	3,616	0
Tunisia.....	2,982	1,383	1,104	733	9,274	1,920	3,074	657
Portugal.....	² 2,881	² 252	² 1,639	² 882	2,739	3,357	754	4,205
Total.....	1,893,663	51,911	1,935,051	38,345	1,873,247	51,758	1,996,378	53,284
PRINCIPAL IMPORTING COUNTRIES								
France.....	53,286	633,028	50,173	588,871	75,682	442,652	52,772	512,296
United Kingdom.....	54,037	473,061	45,112	576,471	34,050	561,332	30,058	621,981
Germany.....	24,109	361,447	18,545	335,535	440	244,706	⁸ 31	⁸ 326,011
United States.....	322	288,346	151	133,397	68	326,035	1,343	104,274
Belgium.....	19,091	135,887	72,853	164,322	113,100	256,085	75,714	216,836
Italy.....	7,188	99,134	4,959	144,551	644	92,813	1,465	76,069
Japan.....	0	93,489	0	186,681	0	258,983	0	117,877
Union of Soviet Socialist Republics.....	² 4,024	46,095	² 20	62,649	0	64,079	.....	.....
Czechoslovakia.....	3,381	35,889	2,027	35,852	1,103	33,921	⁸ 838	⁸ 30,838
Poland.....	1,938	30,255	203	33,594	212	42,273	6	50,104
Switzerland.....	45	17,404	289	20,004	236	13,131	241	15,412
Austria.....	973	16,490	469	16,148	127	19,124	⁸ 58	⁸ 21,514
Canada.....	7,307	13,927	5,676	11,544	4,813	24,427	4,260	15,524
Sweden.....	241	10,826	329	12,709	354	14,881	488	16,582
Netherlands.....	2,830	10,518	4,043	16,290	4,685	11,090	1,951	18,874
Yugoslavia.....	117	5,559	286	5,523	2,056	6,607	623	9,854
Rumania.....	1,296	4,101	1,099	2,620	1,349	2,417	² 220	² 1,433
Denmark.....	355	2,808	195	4,423	302	4,904	668	4,517
Finland.....	0	2,306	0	3,565	0	6,380	0	5,853
Bulgaria.....	3	2,699	12	2,633	6	1,306	4	1,769
Greece.....	641	2,063	731	3,085	2,645	6,869	1,516	5,091
Norway.....	601	1,812	327	1,867	279	2,247	294	1,698
Total.....	181,245	2,287,644	207,499	2,361,834	242,151	2,436,262	172,550	2,174,407

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ 4-year average.⁴ Excess of reexports over imports.⁵ Not shown prior to 1932; included in data for China.⁶ 3-year average.⁷ The 1925-29 average is for the years beginning Mar. 20, 1925; average 1930-34 and annual figures are for years ended June 21.⁸ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. "Wool" in this table includes washed, unwashed, scoured, pulled wool, slipe, also hair—camel's, mohair, angora goat, cashmere goat, and alpaca. The following items have been considered as not within this classification: carded, combed, dyed wool, flocks; sheep, lamb and goat skins with hair on, mill waste, noils, and tops.

TABLE 549.—Goats and mohair: Number of goats clipped and mohair production (principal producing States), 1920-39

Year	Goats clipped	Mohair production	Average clip per goat ¹	Year	Goats clipped	Mohair production	Average clip per goat ¹
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1920	2,367	8,566	3.6	1930	4,241	17,583	4.1
1921	2,528	9,461	3.7	1931	4,457	19,376	4.3
1922	2,254	8,589	3.8	1932	4,201	16,935	4.0
1923	2,307	9,183	4.0	1933	4,092	16,539	4.0
1924	2,548	9,986	3.9	1934	3,916	16,182	4.1
1925	2,565	11,146	4.3	1935	3,537	15,634	4.4
1926	3,124	12,803	4.1	1936	3,668	15,986	4.4
1927	3,265	13,960	4.3	1937	3,722	16,368	4.4
1928	3,716	15,956	4.3	1938	3,876	16,762	4.3
1929	3,873	16,736	4.3	1939 ²	4,032	18,709	4.6

¹ In States where goats are clipped twice a year, figures include both spring and fall clip.

² Preliminary.

Agricultural Marketing Service. Data are the estimates of 7 States.

TABLE 550.—Goats and mohair: Number of goats clipped and mohair production (principal producing States), 1936-39

State	Goats clipped				Mohair production				Average clip per goat ¹			
	1936	1937	1938	1939 ²	1936	1937	1938	1939 ²	1936	1937	1938	1939 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
Missouri	114	115	93	90	285	265	214	198	2.5	2.3	2.3	2.2
Texas ³	2,980	3,046	3,219	3,372	13,400	13,760	14,040	15,960	4.5	4.5	4.4	4.7
New Mexico	200	190	200	201	860	892	982	1,005	4.3	4.7	4.9	5.0
Arizona	170	167	164	167	628	650	690	701	3.7	3.9	4.2	4.2
Utah	58	56	50	45	265	250	235	212	4.6	4.5	4.7	4.7
Oregon	116	120	123	129	440	456	504	529	3.8	3.8	4.1	4.1
California	30	28	27	28	108	95	97	104	3.6	3.4	3.6	3.7
Total	3,668	3,722	3,876	4,032	15,986	16,368	16,762	18,709	4.4	4.4	4.3	4.6

¹ In States where goats are clipped twice a year, figures include both spring and fall clip.

² Preliminary.

³ In Texas, kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Agricultural Marketing Service.

TABLE 551.—Meat and meat food products from foreign countries Federally inspected and passed for entry into United States, 1930-39

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products ¹	Total
	Beef and veal	Mutton and lamb	Pork					
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1930	7,658,458	107,314	815,561	5,577,313	48,535,145	1,043,940	4,638,319	68,376,050
1931	1,870,532	163,500	649,330	4,757,226	18,124,065	1,048,589	4,362,109	30,975,351
1932	633,728	67,598	1,271,765	4,034,140	21,855,253	969,174	1,918,143	30,749,801
1933	259,484	8,605	403,421	2,273,542	43,229,791	620,438	1,147,248	47,942,529
1934	233,290	10,232	175,604	1,825,118	45,646,363	438,629	4,811,088	53,140,324
1935	11,447,476	45,456	4,140,224	5,537,203	79,122,441	657,696	73,581,344	174,531,840
1936	2,051,675	44,453	12,852,181	8,917,247	109,016,237	951,552	26,528,234	160,361,399
1937	3,640,592	95,332	21,144,502	10,168,806	134,329,335	1,096,593	18,662,362	189,137,522
1938	1,977,843	9,283	4,478,712	4,509,036	117,225,204	820,619	3,649,428	132,670,125
1939	3,057,745	240,586	2,303,114	3,937,184	131,454,922	731,009	4,294,090	146,018,650

¹ Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.

² An exceptionally large importation of edible tallow occurred during this year.

Bureau of Animal Industry.

TABLE 552.—Meat and meat food products prepared and processed under Federal inspection, 1939, and totals 1928-38¹

Product	Quantity	Product	Quantity
	<i>1,000 pounds</i>		<i>1,000 pounds</i>
Meat placed in cure:		Lard:	
Beef.....	113,751	Rendered.....	1,272,029
Pork.....	2,561,433	Refined.....	931,071
Smoked and/or dried:		Oleo stock.....	117,315
Beef.....	49,968	Edible tallow.....	80,336
Pork.....	1,515,696	Compound containing animal fat.....	300,447
Sausage:		Oleomargarine containing animal fat.....	40,299
Fresh, finished.....	116,722	Miscellaneous.....	15,474
Smoked and/or cooked.....	565,981		
To be dried or semidried.....	111,480	Total, 1939.....	8,988,547
Loaf, headcheese, chili con carne, jellied products, etc.	107,661	Total:	
Cooked meat:		1928.....	9,039,407
Beef.....	8,732	1929.....	9,169,950
Pork.....	196,486	1930.....	8,457,475
Canned meat and meat food products:		1931.....	8,408,882
Beef.....	73,864	1932.....	8,091,438
Pork.....	202,735	1933.....	8,546,080
Sausage.....	35,982	1934.....	8,445,409
Soup.....	203,353	1935.....	6,216,579
All other.....	94,252	1936.....	7,550,872
Bacon, sliced.....	273,480	1937.....	7,292,202
		1938.....	8,020,082

¹ The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry.

TABLE 553.—Meats: Quantities officially graded, 1930-39

Year	Fresh and frozen				Cured		Manufactured			Miscellaneous meats	Total meats	
	Beef	Veal	Lamb and mutton	Pork	Beef	Pork	Lard ¹	Lard substitutes	Sausage and ground meats		Accepted	Rejected
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1930.....	68,750	1,443	2,470	1,816	791	2,872	223	-----	553	671	79,587	285
1931.....	159,433	1,266	4,157	1,386	732	2,888	154	-----	398	534	170,948	389
1932.....	207,527	1,356	7,610	1,584	633	3,333	191	-----	547	565	223,347	624
1933.....	237,594	1,865	8,013	1,629	490	3,706	364	16	918	719	255,313	1,005
1934.....	261,798	1,968	9,352	2,112	550	4,421	442	7	1,296	842	282,789	1,898
1935.....	267,775	2,772	17,538	2,366	772	7,288	462	60	19,707	989	319,729	1,678
1936.....	450,127	3,617	19,021	2,365	1,327	14,245	483	133	34,371	1,322	527,012	1,368
1937.....	408,353	5,014	23,765	3,117	2,915	21,638	669	356	38,381	1,848	506,054	1,962
1938.....	602,809	6,180	28,015	3,864	2,754	30,383	751	143	40,957	1,976	717,834	5,945
1939.....	512,017	6,684	24,214	8,054	2,279	36,966	950	135	42,737	2,098	635,135	5,051

¹ Includes lard substitutes for 1930-32.

Agricultural Marketing Service.

TABLE 554.—Meats and lard: Estimated total production and per capita consumption in the United States, 1899–1939 ¹

Year	Production					Per capita consumption					
	Beef	Veal	Lamb and mutton	Pork (excl. lard)	Lard	Beef	Veal	Lamb and mutton	Pork (excl. lard)	Total meats	Lard
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1899.....	5,522	387	487	6,310	1,657	67.2	5.2	6.5	71.8	150.7	12.4
1900.....	5,628	397	493	6,329	1,632	67.0	5.2	6.5	71.9	150.6	12.9
1901.....	5,814	422	548	6,357	1,630	67.7	5.4	7.0	70.6	150.7	12.6
1902.....	5,649	476	564	5,936	1,477	64.9	6.0	7.1	66.6	144.6	11.8
1903.....	6,240	492	563	6,067	1,513	70.5	6.1	6.9	67.9	151.4	11.6
1904.....	6,176	491	538	6,387	1,622	69.2	6.0	6.5	70.3	152.0	12.3
1905.....	6,504	556	530	6,629	1,725	70.9	6.6	6.3	70.6	154.4	11.6
1906.....	6,537	598	543	6,793	1,718	70.9	7.0	6.3	70.7	154.9	11.5
1907.....	6,544	626	553	7,059	1,772	70.2	7.2	6.3	73.7	157.4	12.9
1908.....	6,662	637	559	7,535	1,891	71.8	7.2	6.2	77.4	162.6	14.1
1909.....	6,915	660	608	6,557	1,612	74.0	7.3	6.7	66.9	154.9	12.2
1910.....	6,647	667	597	6,087	1,538	70.5	7.2	6.4	62.4	146.5	12.4
1911.....	6,549	666	693	6,961	1,728	68.6	7.1	7.4	69.2	152.3	12.0
1912.....	6,234	662	735	6,822	1,639	64.7	7.0	7.7	66.8	146.2	11.4
1913.....	6,182	608	706	6,979	1,633	63.8	6.3	7.3	67.4	144.8	10.9
1914.....	6,017	569	693	6,824	1,535	62.7	5.8	7.2	65.9	141.6	10.9
1915.....	6,075	590	605	7,616	1,669	57.1	6.0	6.2	67.3	136.6	11.8
1916.....	6,460	655	585	8,207	1,685	59.6	6.5	5.9	69.8	141.8	12.0
1917.....	7,239	744	463	7,055	1,436	65.4	7.3	4.5	59.6	136.7	10.5
1918.....	7,726	760	506	8,349	1,881	69.2	7.4	4.8	61.6	143.0	12.3
1919.....	6,756	819	590	8,477	1,904	61.5	7.8	5.7	63.9	138.9	11.0
1920.....	6,306	842	538	7,648	1,943	59.1	8.0	5.4	63.5	136.0	12.2
1921.....	6,022	820	639	7,697	2,092	55.7	7.6	6.1	65.0	134.4	11.1
1922.....	6,588	852	553	8,145	2,283	59.2	7.8	5.1	65.9	137.9	13.5
1923.....	6,721	916	588	9,483	2,692	59.8	8.2	5.3	74.5	147.8	14.5
1924.....	6,877	972	597	9,149	2,635	59.9	8.6	5.3	74.7	148.5	14.5
1925.....	6,878	989	603	8,128	2,133	60.0	8.6	5.3	67.3	141.2	12.5
1926.....	7,089	955	639	7,966	2,185	60.7	8.2	5.5	64.6	139.0	12.4
1927.....	6,395	867	629	8,430	2,240	54.9	7.4	5.3	68.2	135.8	12.8
1928.....	5,771	769	663	9,041	2,432	49.0	6.5	5.5	71.3	132.3	13.4
1929.....	5,871	761	682	8,833	2,435	49.8	6.3	5.6	69.8	131.5	12.9
1930.....	5,907	789	823	8,479	2,201	48.8	6.4	6.7	67.0	128.8	12.7
1931.....	5,990	817	885	8,734	2,279	48.4	6.6	7.1	68.3	130.4	13.5
1932.....	5,760	814	894	8,915	2,351	46.4	6.5	7.1	70.6	130.6	14.3
1933.....	6,402	881	862	9,124	2,446	51.1	7.0	6.8	69.9	134.8	13.9
1934 ¹	7,020	1,052	799	8,355	2,066	55.4	8.3	6.3	64.1	134.0	12.8
1935 ¹	6,592	1,007	884	5,954	1,267	53.1	7.9	6.9	48.5	116.4	9.6
1936.....	7,438	1,078	866	7,535	1,673	58.6	8.4	6.7	55.4	129.1	11.2
1937.....	6,789	1,076	864	6,937	1,441	54.8	8.3	6.7	55.5	125.2	10.6
1938.....	6,860	962	901	7,636	1,750	53.8	7.4	6.9	57.7	125.8	11.2
1939.....	6,901	934	874	8,534	2,037	53.7	7.1	6.6	63.6	131.0	12.7

¹ Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935. Figures for recent years subject to revision.

Bureau of Agricultural Economics.

TABLE 555.—Meat and meat products: International trade, averages 1925-34, annual 1937 and 1938

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<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>
Argentina.....	2,028,126	4,465	1,473,700	192	1,629,641	68	1,519,645	1,80
United States.....	1,421,051	147,765	951,473	76,247	275,249	215,955	375,205	154,348
Denmark.....	640,650	26,692	865,214	13,055	551,561	3,983	519,835	3,904
Netherlands.....	555,013	206,556	351,954	118,045	205,084	113,300	149,811	88,169
New Zealand.....	442,571	1,102	578,572	768	677,646	784	677,063	275
Uruguay.....	403,161	15	312,001	203	268,387	29	233,699	.....
Australia ²	380,162	6,691	401,623	3,332	580,996	4,819	633,451	4,138
Canada.....	144,720	27,305	76,120	19,030	309,242	15,828	245,215	17,869
Brazil.....	131,003	10,511	175,185	2,773	235,716	3,190	348,017	3,329
Ireland.....	105,959	66,964	77,686	34,228	80,808	4,643	85,969	3,706
Poland.....	71,019	45,836	124,614	13,778	146,021	9,986	155,921	9,810
Sweden.....	61,982	47,141	75,329	50,982	55,151	76,850	55,338	81,270
China.....	48,376	3,672	33,367	3,883	33,029	2,905	28,182	1,794
Chile.....	40,829	4,268	31,782	2,147	28,557	5,120	24,874	3,252
Hungary.....	33,182	7,186	25,884	5,760	62,952	6,319	62,885	4,866
Yugoslavia.....	27,797	9,747	15,689	10,404	44,111	15,055	37,224	14,945
Union of South Africa.....	24,581	15,118	20,787	12,630	18,696	11,170	5,547	12,701
Rumania.....	21,506	1,572	9,248	1,529	15,477	791	3,079	3,0
Estonia.....	6,888	1,455	8,475	623	7,992	404	8,414	558
Madagascar.....	1,998	2	2,041	0	2,613	0	2,264	0
Total.....	6,570,577	630,063	5,608,744	370,109	5,228,929	489,329	4,970,638	405,023
Total beef.....	2,912,067	287,425	2,095,573	170,292	2,175,863	227,285	2,048,634	181,039
Total pork.....	2,298,452	154,842	2,129,644	56,934	1,521,400	85,167	1,507,913	67,608
Total mutton and lamb.....	609,605	1,419	746,816	559	757,761	339	745,774	57
Total unclassified.....	750,453	186,377	643,711	142,322	773,905	176,538	668,317	156,319
Total.....	6,570,577	630,063	5,608,744	370,109	5,228,929	489,329	4,970,638	405,023
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	127,797	3,827,365	96,172	3,963,462	117,096	3,650,961	106,036	3,656,839
Germany.....	42,080	838,653	45,850	459,691	5,024	419,663	4,287	483,650
France.....	62,464	299,055	53,057	195,311	41,091	111,627	53,086	94,424
Italy.....	19,039	233,627	13,617	167,833	12,825	111,346	11,363	93,425
Belgium.....	60,118	213,742	24,184	160,294	30,194	65,107	17,229	74,600
Cuba.....	750	180,607	730	74,061	525	54,912	61	55,733
Austria.....	8,495	124,462	7,100	57,131	4,319	20,521	1,011	21,932
Czechoslovakia.....	9,822	101,734	4,556	61,183	3,457	43,421	3,829	41,391
Japan.....	115	68,636	233	60,767	2,045	43,620	5,186	20,108
Mexico.....	7,230	82,698	306	55,355	22	18,951	66	11,475
Norway.....	3,107	36,970	4,799	17,633	6,527	13,361	4,669	11,530
Spain.....	6,116	31,148	4,628	39,190	.....	.....	.....	.....
Switzerland.....	3,383	30,242	2,917	30,014	2,983	31,227	3,200	21,631
Finland.....	4,565	19,972	5,953	9,879	10,451	5,822	10,271	6,481
Philippine Islands.....	0	20,319	18	14,109	0	10,190	49	11,285
British Malaya.....	2,336	15,306	1,292	10,490	1,300	13,648	3,463	8,862
British India.....	1,254	13,250	753	15,375	474	26,930	632	25,825
Peru.....	590	12,912	1,131	3,344	743	1,481	299	2,303
Algeria.....	1,898	12,490	1,499	15,231	4,772	11,829	4,350	14,680
Dominican Republic.....	0	8,661	0	7,330	0	1,118	0	.....
Union of Soviet Socialist Republics.....	.....	.....	6,260	12,046	3,673	3,042	.....	.....
Egypt.....	144	7,603	107	3,915	189	4,647	127	4,065
Total.....	361,303	6,179,452	275,162	5,433,614	251,010	4,663,424	234,814	4,660,239
Total beef.....	143,637	2,719,977	97,526	2,038,476	80,886	2,091,048	85,638	2,107,596
Total pork.....	32,815	2,181,574	26,191	2,105,992	32,877	1,482,895	30,604	1,493,332
Total mutton and lamb.....	4,184	680,396	2,506	815,900	1,062	831,768	757	843,921
Total unclassified.....	180,667	597,505	148,939	473,246	136,185	257,713	117,815	215,390
Total.....	361,303	6,179,452	275,162	5,433,614	251,010	4,663,424	234,814	4,660,239

¹ Preliminary.² Year ended June 30.³ International Yearbook of Agricultural Statistics.⁴ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 415

TABLE 556.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1930-39*¹

Year ended June	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses		Total slaughtered
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	8,281	59.5	4,491	9.5	15,307	22.9	22	0.1	46,689	135.4	136	0.5	74,926
1931.....	8,209	52.4	4,732	9.1	17,300	18.5	9	.1	44,021	121.8	135	.7	74,406
1932.....	7,975	53.8	4,605	10.2	18,660	17.6	8	0	45,852	139.9	100	.3	77,200
1933.....	7,736	54.0	4,548	12.4	17,284	16.6	7	0	45,698	132.6	50	.2	75,323
1934.....	9,653	81.6	5,673	17.8	16,429	22.3	7	0	45,773	153.2	33	.3	77,569
1935.....	12,809	133.7	7,116	28.1	18,280	34.7	98	1.3	34,413	109.8	19	.1	72,736
1936.....	10,298	69.6	5,783	19.3	17,317	36.0	51	.1	28,506	86.8	15	.1	61,970
1937.....	10,900	71.6	6,414	23.2	17,657	45.8	13	.1	36,226	98.0	13	.1	71,223
1938.....	9,974	57.3	5,841	20.0	17,670	42.2	0.9	.2	32,454	82.3	16	.1	65,970
1939.....	9,541	55.2	5,384	17.0	17,504	37.2	4	0	38,657	93.1	28	.2	71,118

¹ The numbers of condemned carcasses are expressed in thousands and tenths; that is, the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 557.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by years, 1890-1939*¹

Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs
	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.		Dol.	Dol.	Dol.
1890....	2.90	3.90	4.52	1907....	4.25	6.10	6.17	1924....	6.64	8.04	12.77
1891....	3.15	4.30	4.52	1908....	4.55	5.70	5.46	1925....	7.11	11.79	14.22
1892....	3.00	5.00	4.47	1909....	4.74	7.35	6.06	1926....	7.32	12.47	12.86
1893....	3.18	6.60	3.93	1910....	5.08	8.90	6.23	1927....	8.62	10.06	12.97
1894....	2.94	5.05	2.75	1911....	4.75	6.70	4.76	1928....	10.59	9.20	13.53
1895....	3.36	4.30	3.28	1912....	5.67	7.55	5.76	1929....	10.58	10.08	13.24
1896....	3.12	3.50	3.21	1913....	6.52	8.35	6.35	1930....	8.55	9.40	8.98
1897....	3.59	3.70	3.90	1914....	6.93	8.30	6.73	1931....	6.23	6.12	7.04
1898....	4.00	3.85	4.34	1915....	6.47	7.10	7.72	1932....	4.94	3.70	5.64
1899....	4.18	4.05	4.48	1916....	7.17	9.60	9.54	1933....	4.14	3.83	6.10
1900....	4.70	5.05	4.89	1917....	8.79	15.10	13.88	1934....	4.55	4.55	7.34
1901....	4.62	5.85	4.15	1918....	10.15	17.45	15.04	1935....	6.54	9.23	8.14
1902....	5.28	6.85	4.76	1919....	10.70	17.85	13.91	1936....	6.26	9.75	8.77
1903....	4.37	6.00	4.77	1920....	9.15	14.15	12.91	1937....	7.42	9.94	9.55
1904....	3.86	5.15	4.77	1921....	6.65	8.52	8.59	1938....	7.05	8.09	7.70
1905....	3.99	5.25	6.10	1922....	6.57	9.31	12.18	1939....	7.67	6.56	8.48
1906....	4.06	6.25	6.12	1923....	6.82	7.59	12.03				

¹ Cost to wholesale slaughterers.

Agricultural Marketing Service, except prior to 1921, which are estimates based on census reports.

TABLE 558.—*Hides, country: Average price per pound at Chicago, 1930-39*

Year	Ex- tremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country packer brands	Country brands	No. 1 calf- skins	No. 1 kip- skins
	<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>
1930.....	11.18	8.50	8.40	9.14	8.14	5.90	9.49	7.73	17.43	15.92
1931.....	7.77	6.02	5.61	6.32	5.32	3.99	6.70	5.05	11.81	10.42
1932.....	4.88	3.78	3.40	4.15	3.15	2.39	3.32	2.85	6.38	6.28
1933.....	8.13	6.32	5.08	7.23	6.23	4.64	5.50	5.12	12.58	11.72
1934.....	8.05	6.02	5.67	6.83	5.83	4.17	5.50	5.13	11.86	10.06
1935.....	8.30	7.19	6.87	7.68	6.68	5.43	6.23	5.83	15.69	11.78
1936.....	10.39	8.72	8.44	9.30	8.30	6.88	7.89	7.52	17.94	13.24
1937.....	13.22	11.61	11.27	11.78	10.78	9.05	10.38	9.98	20.61	15.45
1938.....	9.10	7.73	7.41	7.74	6.74	5.75	7.36	7.09	13.93	11.40
1939.....	11.74	9.13	8.70	9.75	8.75	6.76	9.44	9.02	18.51	14.80

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1931 Yearbook, table 429.

TABLE 559.—*Hides, packer: Average price per pound at Chicago, 1930-39*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo- rados	Heavy native	Light native	Branded	Native	Branded
	<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>
1930.....	13.87	13.76	12.55	13.73	13.18	11.78	11.71	11.19	8.30	7.30
1931.....	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.76	5.53	4.78
1932.....	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933.....	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934.....	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935.....	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936.....	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937.....	16.95	16.84	15.57	16.84	16.40	15.36	14.91	14.60	12.55	11.55
1938.....	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939.....	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 417

TABLE 560.—Horses and mules: Number and value on farms, United States, Jan. 1, 1867-1940 ¹

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1867	6,820	67.56	392,534	1,000	67.73	67,727
1868	7,051	52.54	370,469	1,057	56.70	59,932
1869	7,304	60.48	441,724	1,130	78.57	88,788
1870	7,633	66.90	511,332	1,245	89.71	111,689
1871	8,054	70.02	563,933	1,305	91.47	119,372
1872	8,441	66.54	561,692	1,360	86.02	116,983
1873	8,767	65.52	574,399	1,419	88.49	118,473
1874	9,055	64.12	580,610	1,485	80.26	119,187
1875	9,333	60.10	560,880	1,548	71.64	110,902
1876	9,606	56.48	542,531	1,608	65.51	105,338
1877	9,910	55.11	546,127	1,674	63.18	105,761
1878	10,230	55.38	566,525	1,746	62.61	109,310
1879	10,574	51.55	545,134	1,816	57.06	103,626
1880	10,903	53.74	585,010	1,878	61.74	115,951
1881	11,187	57.91	647,847	1,912	68.84	131,630
1882	11,444	58.75	672,354	1,928	71.64	138,223
1883	11,794	60.92	824,580	1,975	77.79	153,626
1884	12,215	73.80	901,434	2,047	83.53	170,984
1885	12,700	72.94	926,398	2,102	81.88	172,112
1886	13,276	70.62	937,602	2,162	78.96	170,712
1887	13,821	71.59	939,480	2,213	78.39	173,467
1888	14,490	72.03	1,043,687	2,260	79.06	178,666
1889	15,064	72.39	1,090,454	2,295	78.95	181,191
1890	15,732	69.27	1,089,794	2,322	77.61	180,210
1891	16,329	67.19	1,097,153	2,377	76.93	182,854
1892	16,846	64.56	1,087,578	2,459	74.31	182,737
1893	17,289	60.72	1,049,718	2,550	69.18	176,405
1894	17,709	46.63	825,855	2,632	60.65	159,635
1895	17,849	35.57	634,921	2,708	47.23	127,899
1896	17,876	32.34	578,165	2,782	44.08	122,632
1897	17,803	30.92	550,435	2,836	40.49	114,841
1898	17,693	33.35	590,304	2,918	42.31	123,461
1899	17,728	36.61	648,977	3,012	43.52	131,081
1900	17,856	43.56	777,843	3,139	51.46	161,524
1901	17,955	53.03	952,084	3,190	63.47	202,480
1902	17,968	58.52	1,051,452	3,264	67.23	219,427
1903	18,121	62.27	1,128,470	3,353	71.73	240,524
1904	18,331	67.59	1,238,957	3,465	78.02	270,351
1905	18,491	69.73	1,289,291	3,586	87.06	312,188
1906	18,806	79.77	1,500,114	3,680	97.75	359,719
1907	19,090	92.85	1,772,596	3,814	111.46	425,112
1908	19,444	92.76	1,803,687	3,949	107.81	425,732
1909	19,731	95.13	1,876,920	4,085	108.20	442,614
1910	19,972	107.70	2,150,950	4,239	119.98	508,599
1911	20,418	111.11	2,268,677	4,429	125.73	556,865
1912	20,726	105.88	2,188,308	4,551	120.33	547,625
1913	21,008	110.58	2,323,083	4,683	124.10	581,161
1914	21,308	109.27	2,328,261	4,870	123.47	601,282
1915	21,431	103.23	2,212,399	5,062	112.19	567,891
1916	21,334	101.45	2,164,360	5,200	113.78	591,658
1917	21,306	102.64	2,186,809	5,353	118.45	634,073
1918	21,238	103.97	2,208,056	5,485	128.97	707,381
1919	20,922	97.94	2,049,051	5,568	135.58	754,927
1920	20,091	96.45	1,937,859	5,651	148.29	837,990
1921	19,369	84.48	1,636,297	5,768	117.37	676,975
1922	18,764	71.01	1,332,508	5,824	88.99	518,300
1923	18,125	70.49	1,277,649	5,893	86.87	511,919
1924	17,378	65.39	1,136,311	5,907	85.89	507,345
1925	16,651	64.28	1,070,336	5,918	82.91	490,668
1926	16,083	65.31	1,050,367	5,903	81.51	481,153
1927	15,388	63.73	980,645	5,804	74.51	432,434
1928	14,792	66.71	986,783	5,656	79.84	451,550
1929	14,234	69.68	991,869	5,510	82.45	454,300
1930	13,742	69.98	961,664	5,382	83.93	451,725
1931	13,195	60.64	800,198	5,273	69.23	365,049
1932	12,664	53.48	677,211	5,148	60.70	312,494
1933	12,291	54.12	665,178	5,046	60.42	304,895
1934	12,052	66.88	805,994	4,945	82.42	407,566
1935	11,861	77.05	913,870	4,822	99.34	478,998
1936	11,635	96.82	1,126,457	4,684	120.36	563,781
1937	11,445	99.18	1,135,128	4,568	129.93	593,526
1938	11,128	90.96	1,012,217	4,428	122.65	543,092
1939	10,815	84.34	912,148	4,384	117.64	515,755
1940 ²	10,616	77.43	822,019	4,321	114.53	494,902

¹ Including colts.

² Preliminary.

TABLE 561.—Horses: Number on farms and farm value per head, by States, Jan. 1, 1936-40¹

State and division	Number					Farm value per head ²				
	1936	1937	1938	1939	1940 ³	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	51	50	48	46	44	155.00	159.00	156.00	152.00	156.00
New Hampshire.....	17	16	16	15	15	130.00	142.00	139.00	139.00	145.00
Vermont.....	46	45	45	44	43	142.00	143.00	141.00	140.00	145.00
Massachusetts.....	27	26	25	24	23	160.00	152.00	147.00	140.00	144.00
Rhode Island.....	3	3	3	3	3	145.00	150.00	145.00	138.00	141.00
Connecticut.....	24	23	22	21	20	151.00	158.00	152.00	152.00	160.00
New York.....	312	315	312	312	309	143.00	155.00	157.00	147.00	138.00
New Jersey.....	39	38	38	37	36	145.00	151.00	145.00	135.00	135.00
Pennsylvania.....	294	294	291	288	285	140.00	147.00	141.00	136.00	124.00
North Atlantic.....	813	810	800	790	778	143.49	151.14	148.85	141.95	135.15
Ohio.....	478	483	483	473	459	137.00	139.00	121.00	110.00	97.00
Indiana.....	398	398	390	382	367	123.00	125.00	110.00	99.00	87.00
Illinois.....	739	732	703	661	628	105.00	106.00	93.00	87.00	76.00
Michigan.....	377	377	377	373	366	136.00	143.00	128.00	124.00	104.00
Wisconsin.....	526	531	526	515	510	127.00	128.00	124.00	118.00	107.00
East North Central.....	2,518	2,521	2,479	2,404	2,330	123.41	125.40	113.10	105.58	93.14
Minnesota.....	724	710	682	655	635	100.00	102.00	96.00	83.00	77.00
Iowa.....	885	867	824	783	752	108.00	105.00	91.00	84.00	76.00
Missouri.....	519	529	529	524	524	88.00	85.00	78.00	73.00	69.00
North Dakota.....	463	435	405	389	389	77.00	77.00	69.00	61.00	57.00
South Dakota.....	418	397	373	366	366	81.00	74.00	66.00	61.00	55.00
Nebraska.....	618	569	523	491	476	86.00	83.00	67.00	62.00	57.00
Kansas.....	554	506	450	410	390	76.00	75.00	63.00	60.00	58.00
West North Central.....	4,181	4,013	3,786	3,618	3,532	90.27	88.93	78.52	71.82	66.34
North Central.....	6,699	6,534	6,265	6,022	5,862	102.73	103.00	92.20	85.30	76.99
Delaware.....	14	14	14	15	15	107.00	111.00	102.00	103.00	88.00
Maryland.....	81	81	82	82	82	120.00	124.00	121.00	112.00	103.00
Virginia.....	165	167	167	169	169	119.00	128.00	124.00	117.00	105.00
West Virginia.....	98	96	96	96	95	117.00	121.00	120.00	115.00	107.00
North Carolina.....	68	69	69	70	71	117.00	126.00	125.00	116.00	111.00
South Carolina.....	20	20	20	20	20	112.00	123.00	113.00	109.00	105.00
Georgia.....	25	29	31	31	33	101.00	115.00	105.00	105.00	103.00
Florida.....	18	18	18	19	19	96.00	101.00	101.00	99.00	94.00
South Atlantic.....	489	494	497	502	504	115.85	123.15	119.90	113.54	104.79
Kentucky.....	214	225	232	237	237	99.00	104.00	101.00	94.00	87.00
Tennessee.....	145	151	157	162	167	96.00	106.00	97.00	94.00	91.00
Alabama.....	51	52	53	54	56	88.00	99.00	91.00	91.00	90.00
Mississippi.....	79	81	85	86	87	77.00	87.00	85.00	81.00	79.00
Arkansas.....	128	134	137	140	143	65.00	67.00	67.00	65.00	64.00
Louisiana.....	122	123	128	129	130	56.00	65.00	64.00	60.00	59.00
Oklahoma.....	426	417	400	372	355	71.00	70.00	62.00	58.00	53.00
Texas.....	693	707	707	679	679	64.00	67.00	64.00	54.00	51.00
South Central.....	1,858	1,890	1,899	1,859	1,854	72.85	76.58	72.75	67.00	63.77
Montana.....	316	284	261	261	258	54.00	54.00	49.00	53.00	45.00
Idaho.....	190	188	183	181	181	78.00	84.00	69.00	64.00	58.00
Wyoming.....	140	136	137	137	137	60.00	66.00	59.00	52.00	48.00
Colorado.....	264	259	249	242	240	69.00	76.00	68.00	59.00	52.00
New Mexico.....	141	135	130	127	125	53.00	62.00	51.00	49.00	43.00
Arizona.....	75	75	77	77	70	57.00	64.00	63.00	55.00	53.00
Utah.....	84	82	83	82	82	78.00	86.00	80.00	69.00	63.00
Nevada.....	37	38	39	39	40	77.00	79.00	78.00	71.00	67.00
Washington.....	172	163	157	152	143	93.00	92.00	81.00	68.00	61.00
Oregon.....	163	161	155	152	152	88.00	93.00	85.00	75.00	69.00
California.....	194	196	196	192	190	101.00	108.00	104.00	91.00	91.00
Western.....	1,776	1,717	1,667	1,642	1,618	72.99	78.11	70.63	63.83	58.42
United States.....	11,635	11,445	11,128	10,815	10,616	96.82	99.18	90.96	84.34	77.43

¹ Including colts.² The sum of total value of age groups (2 years +, 1-2 years, and under 1 year) divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.³ Preliminary.

Agricultural Marketing Service.

TABLE 562.—Mules: Number on farms and farm value per head, by States, Jan. 1, 1936-40¹

State and division	Number					Farm value per head ²				
	1936	1937	1938	1939	1940 ³	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
New York.....	5	5	5	5	5	158.00	150.00	160.00	144.00	135.00
New Jersey.....	4	4	4	4	4	150.00	160.00	165.00	140.00	135.00
Pennsylvania.....	54	54	53	52	51	149.00	156.00	146.00	145.00	140.00
North Atlantic.....	63	63	62	61	60	149.84	155.89	148.44	144.61	139.32
Ohio.....	35	35	34	33	32	131.00	135.00	126.00	112.00	97.00
Indiana.....	81	79	77	75	74	126.00	131.00	123.00	114.00	105.00
Illinois.....	110	105	98	98	93	114.00	120.00	111.00	105.00	97.00
Michigan.....	7	7	7	7	7	135.00	140.00	130.00	123.00	115.00
Wisconsin.....	6	6	6	6	6	127.00	137.00	119.00	117.00	98.00
East North Central.....	239	232	222	219	212	121.61	127.29	118.28	110.07	100.65
Minnesota.....	13	13	13	13	13	107.00	107.00	104.00	92.00	84.00
Iowa.....	67	62	57	55	54	121.00	118.00	105.00	96.00	90.00
Missouri.....	236	227	223	219	219	113.00	113.00	108.00	99.00	93.00
North Dakota.....	5	4	4	4	4	96.00	90.00	88.00	75.00	69.00
South Dakota.....	9	8	8	8	8	99.00	88.00	83.00	76.00	74.00
Nebraska.....	70	66	61	58	56	105.00	107.00	87.00	81.00	77.00
Kansas.....	96	85	79	75	71	97.00	100.00	85.00	80.00	78.00
West North Central.....	496	465	445	432	425	109.11	109.61	99.62	91.90	86.95
North Central.....	735	697	667	651	637	113.17	115.50	105.83	98.01	91.51
Delaware.....	10	10	10	9	9	129.00	137.00	137.00	124.00	112.00
Maryland.....	29	28	28	28	28	139.00	143.00	145.00	132.00	131.00
Virginia.....	93	96	94	95	96	141.00	152.00	152.00	148.00	144.00
West Virginia.....	12	12	12	12	12	115.00	119.00	119.00	116.00	106.00
North Carolina.....	298	301	305	305	305	172.00	180.00	181.00	174.00	171.00
South Carolina.....	185	189	187	185	183	165.00	182.00	170.00	165.00	169.00
Georgia.....	331	334	337	337	334	155.00	174.00	154.00	150.00	155.00
Florida.....	41	41	41	41	41	134.00	149.00	151.00	143.00	136.00
South Atlantic.....	999	1,011	1,014	1,012	1,008	158.31	172.35	163.71	158.36	159.00
Kentucky.....	235	233	231	231	233	123.00	129.00	124.00	116.00	105.00
Tennessee.....	297	291	285	291	291	127.00	140.00	127.00	124.00	120.00
Alabama.....	319	319	319	319	319	135.00	148.00	136.00	135.00	132.00
Mississippi.....	347	357	357	361	361	114.00	129.00	121.00	120.00	120.00
Arkansas.....	289	283	277	277	274	99.00	105.00	102.00	99.00	94.00
Louisiana.....	199	201	205	203	203	99.00	110.00	113.00	111.00	109.00
Oklahoma.....	235	203	185	175	165	96.00	96.00	90.00	82.00	78.00
Texas.....	837	787	708	687	659	96.00	102.00	94.00	86.00	81.00
South Central.....	2,758	2,674	2,567	2,544	2,505	108.93	118.24	111.39	107.17	103.40
Montana.....	4	3	3	3	3	70.00	78.00	78.00	68.00	68.00
Idaho.....	5	5	5	5	5	103.00	107.00	100.00	86.00	74.00
Wyoming.....	2	2	2	2	2	99.00	105.00	100.00	72.00	70.00
Colorado.....	17	17	16	15	15	87.00	96.00	85.00	77.00	71.00
New Mexico.....	17	16	15	15	14	85.00	85.00	80.00	75.00	67.00
Arizona.....	12	12	12	12	11	90.00	95.00	90.00	84.00	72.00
Utah.....	2	2	2	2	2	82.00	95.00	91.00	88.00	81.00
Nevada.....	2	2	2	2	2	90.00	95.00	92.00	90.00	85.00
Washington.....	19	17	15	15	14	107.00	106.00	92.00	75.00	66.00
Oregon.....	9	8	8	8	7	89.00	95.00	91.00	83.00	75.00
California.....	40	39	38	37	36	110.00	121.00	113.00	108.00	102.00
Western.....	129	123	118	116	111	97.53	103.89	96.23	88.20	80.79
United States.....	4,684	4,568	4,428	4,384	4,321	120.36	129.93	122.65	117.64	114.53

¹ Including mule colts.

² Sum of total value of age groups (2 years+, 1-2 years, and under 1 year), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.

³ Preliminary.

Agricultural Marketing Service.

TABLE 563.—*Livestock and total animal units: Estimated number on farms, United States, Jan. 1, 1867-1940*

Year	Number					Animal units ¹			
	Horses and mules	All cattle	Milk cows	Sheep	Hogs	A	B	C	D
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1867	7,820	28,636	8,263	46,327	34,489				43,820
1868	8,108	29,238	8,705	45,208	33,504				44,209
1869	8,434	30,060	9,205	41,112	32,570				44,727
1870	8,878	31,082	9,672	37,599	33,781				45,876
1871	9,359	32,107	9,941	35,138	36,688				47,479
1872	9,801	33,078	10,191	35,412	39,296				49,265
1873	10,186	33,830	10,348	36,902	39,794				50,533
1874	10,540	34,821	10,562	37,374	38,377				51,456
1875	10,881	35,361	10,714	38,377	35,834				51,852
1876	11,214	36,140	10,821	38,677	35,715				52,808
1877	11,584	37,333	11,004	39,347	39,333				54,924
1878	11,976	39,396	11,222	40,142	43,375				57,820
1879	12,380	41,420	11,486	42,078	43,767				60,236
1880	12,781	43,347	11,754	46,567	44,327				62,633
1881	13,099	44,501	11,977	48,971	43,076				63,961
1882	13,372	45,738	12,234	50,708	42,566				65,332
1883	13,769	47,387	12,571	52,935	45,440				67,492
1884	14,262	49,804	12,883	53,351	45,961				70,430
1885	14,802	52,463	13,213	51,420	47,330				73,089
1886	15,438	54,868	13,478	48,309	45,457				74,846
1887	16,034	56,602	13,888	45,857	42,563				75,974
1888	16,750	58,599	14,350	44,511	42,134				78,055
1889	17,359	59,178	14,706	44,065	44,508				79,609
1890	18,054	60,014	15,000	44,518	48,130	91,175	72,156		81,782
1891	18,708	59,968	15,133	46,087	47,435	91,485	72,995		82,482
1892	19,305	58,126	15,177	46,678	45,165	89,674	70,585		81,328
1893	19,839	55,119	15,164	46,762	43,652	87,667	72,290		79,310
1894	20,341	51,713	15,237	46,304	46,622	88,417	68,491		77,795
1895	20,557	49,510	15,230	44,677	47,628	88,199	66,858		76,384
1896	20,653	49,205	15,266	42,459	49,154	89,113	66,473		76,304
1897	20,639	50,447	15,382	41,101	51,232	91,140	67,252		77,498
1898	20,616	52,868	15,641	43,222	53,282	93,954	69,364		80,020
1899	20,740	55,927	16,094	45,813	51,558	94,799	72,207		82,519
1900	20,995	59,739	16,544	48,105	51,055	96,978	75,708		85,919
1901	21,145	62,576	16,708	49,101	50,681	98,448	78,146		88,282
1902	21,232	64,418	16,992	49,236	47,858	97,705	79,702		89,274
1903	21,474	66,004	17,217	47,536	48,100	98,973	80,985		90,605
1904	21,796	66,442	17,485	45,458	51,623	101,970	81,454		91,779
1905	22,077	66,111	17,823	43,825	53,176	103,248	81,375		92,010
1906	22,486	65,009	18,230	45,525	53,633	103,689	81,263		91,990
1907	22,904	63,754	18,629	47,260	56,843	105,723	81,048		92,357
1908	23,393	61,989	18,992	48,195	58,388	106,799	80,416		92,094
1909	23,816	60,774	19,201	50,793	52,508	102,836	80,292		90,794
1910	24,211	58,993	19,450	50,239	48,072	100,682	79,347		88,961
1911	24,847	57,225	19,422	50,555	55,366	105,581	78,688		89,761
1912	25,277	55,675	19,517	47,897	55,394	105,198	77,660		88,739
1913	25,691	56,592	19,580	44,652	53,747	104,836	78,388		89,137
1914	26,178	59,461	19,821	43,089	52,853	106,232	80,900		91,471
1915	26,493	63,849	20,270	40,513	56,600	113,525	84,309		95,629
1916	26,534	67,438	20,752	40,010	60,596	118,568	87,101		99,220
1917	26,659	70,979	21,212	38,886	57,578	118,452	89,862		101,378
1918	26,723	73,040	21,536	39,664	62,931	123,720	91,647		104,233
1919	26,490	72,094	21,545	41,875	64,326	124,110	90,972		103,837
1920	25,742	70,400	21,455	40,743	60,159	121,640	88,795		100,827
1921	25,137	68,714	21,456	39,479	58,942	120,688	86,774		98,562
1922	24,588	68,795	21,851	36,922	59,849	120,932	86,078		98,048
1923	24,018	67,546	22,138	36,803	69,304	127,213	84,628		98,489
1924	23,285	65,996	22,331	37,139	66,576	123,596	82,822		96,137
1925	22,560	63,373	22,575	38,543	55,770	119,373	80,367		91,521
1926	21,986	60,576	22,410	40,363	52,105	113,885	77,864		88,285

¹ In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species, different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species.

The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period, in order to make allowance for changes in feeding and marketing practices.

In recent years the weighting per animal has been as follows:

(A) Representing feed-grain-consuming animals, excluding chickens: Horses and mules 1.14; milk cows 1.00; other cattle, 0.51; sheep, 0.04; hogs, 0.87.

(B) Representing hay-forage and pasture-consuming animals: Horses and mules, 1.00; milk cows, 1.00. other cattle, 0.75; sheep 0.12.

(C) Jan. 1 combination, based largely on relative weights.

(D) Total feed-grain consuming animals, including chickens, chickens added to (A).

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TABLE 563.—*Livestock and total animal units: Estimated number on farms, United States, Jan. 1, 1867-1940—Continued*

Year	Number					Animal units ¹			
	Horses and mules	All cattle	Milk cows	Sheep	Hogs	A	B	C	D
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1927.....	21,192	58,178	22,251	42,415	55,496	114,712	75,478	86,577	135,457
1928.....	20,448	57,322	22,231	45,258	61,873	119,078	74,428	86,803	140,453
1929.....	19,744	58,877	22,440	48,381	59,042	116,833	75,318	87,126	137,038
1930.....	19,124	61,003	23,032	51,565	55,705	114,724	76,822	87,963	135,806
1931.....	18,468	63,030	23,820	53,233	54,835	114,706	78,084	89,051	134,944
1932.....	17,812	65,770	24,896	53,974	59,301	119,799	79,841	91,701	139,456
1933.....	17,337	70,214	25,936	53,075	62,127	124,455	82,850	95,275	144,459
1934.....	16,997	74,262	26,931	53,713	58,621	123,596	85,872	97,596	143,123
1935.....	16,683	68,529	26,069	52,245	39,004	102,766	80,866	88,667	120,314
1936.....	16,319	67,929	25,439	52,022	42,837	105,062	79,869	88,436	123,118
1937.....	16,013	66,803	24,993	52,489	42,770	103,881	78,663	87,217	122,793
1938.....	15,556	66,083	24,834	52,682	44,218	104,182	77,649	86,493	121,578
1939.....	15,199	66,789	25,088	53,783	49,293	108,719	78,017	87,876	127,286
1940 ¹	14,937	68,769	25,344	54,473	58,312	117,424	79,384	91,046	136,730

See footnote ¹ on p. 420.

¹ Preliminary.

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DAIRY AND POULTRY STATISTICS

TABLE 564.—*Milk cows: Number on farms Jan. 1, and value per head, United States, 1867-1940; young stock on farms Jan. 1, 1920-40*

Year	Cows and heifers 2 years old and older, kept for milk		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
	Number ¹	Value per head, Jan. 1		Number ¹	Value per head, Jan. 1		
	<i>Thousands</i>	<i>Dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Thousands</i>
1867	8,263	29.40	1904	17,485	29.00		
1868	8,705	28.96	1905	17,823	27.19		
1869	9,205	28.86	1906	18,230	29.34		
1870 ²	8,035		1907	18,629	30.63		
1870	9,672	31.89	1908	18,992	30.48		
1871	9,941	33.62	1909	19,201	32.09		
1872	10,191	29.18	1910 ²	20,026			
1873	10,348	26.32	1910	19,450	35.40		
1874	10,562	25.20	1911	19,422	40.07		
1875	10,714	25.29	1912	19,517	39.42		
1876	10,821	25.20	1913	19,580	45.04		
1877	11,004	25.14	1914	19,821	53.91		
1878	11,222	25.70	1915	20,270	55.30		
1879	11,486	21.55	1916	20,752	53.81		
1880 ²	12,443		1917	21,212	59.51		
1880	11,754	23.31	1918	21,536	70.63		
1881	11,977	23.82	1919	21,545	78.37		
1882	12,234	26.12	1920 ²	19,675			
1883	12,571	30.47	1920	21,455	81.51	4,416	4,380
1884	12,883	31.58	1921	21,456	61.19	4,166	4,174
1885	13,213	29.88	1922	21,851	48.68	3,973	4,367
1886	13,478	27.52	1923	22,138	48.65	4,159	4,358
1887	13,888	26.23	1924	22,331	49.91	4,154	4,390
1888	14,350	24.82	1925 ²	20,900			
1889	14,706	24.03	1925	22,575	48.34	4,177	4,306
1890 ²	16,512		1926	22,410	54.65	4,111	4,335
1890	15,000	22.30	1927	22,251	59.15	4,110	4,439
1891	15,133	21.73	1928	22,231	73.38	4,197	4,662
1892	15,177	21.53	1929	22,440	83.89	4,450	5,012
1893	15,164	21.90	1930 ²	21,124			
1894	15,237	21.86	1930	23,032	82.70	4,850	5,198
1895	15,230	22.11	1931	23,820	57.03	4,961	5,187
1896	15,266	22.53	1932	24,896	39.51	5,019	5,448
1897	15,382	23.08	1933	25,936	29.18	5,249	5,672
1898	15,641	27.34	1934	26,931	27.00	5,381	5,674
1899	16,094	29.46	1935 ²	24,522			
1900 ²	17,136		1935	26,069	30.17	4,989	5,257
1900	16,544	31.30	1936	25,439	49.27	4,789	5,439
1901	16,708	29.88	1937	24,993	50.39	4,957	5,305
1902	16,992	29.08	1938	24,834	54.44	4,874	5,387
1903	17,217	30.06	1939	25,088	55.63	5,125	5,684
			1940 ²	25,334	57.22	5,433	5,654

¹ Numbers (except census) are as of Jan. 1.

² Italic figures are from the census. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, and 1935, number of cows milked in 1924, 1929, and 1934. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935.

³ Preliminary.

Agricultural Marketing Service.

TABLE 565.—*Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1936-40*

State and division	Cows and heifers 2 years old and over, kept for milk									
	Number, Jan. 1					Value per head, Jan. 1				
	1936	1937	1938	1939	1940 ¹	1936	1937	1938	1939	1940 ¹
	<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>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	146	146	144	144	144	56.00	57.00	59.00	57.00	57.00
New Hampshire.....	82	80	78	79	79	67.00	68.00	71.00	72.00	75.00
Vermont.....	293	296	299	305	308	70.00	70.00	72.00	67.00	67.00
Massachusetts.....	138	139	139	140	140	84.00	80.00	92.00	90.00	88.00
Rhode Island.....	22	23	23	24	24	100.00	95.00	95.00	90.00	91.00
Connecticut.....	122	126	126	129	130	94.00	89.00	92.00	92.00	90.00
New York.....	1,347	1,374	1,395	1,423	1,437	80.00	79.00	83.00	80.00	78.00
New Jersey.....	138	141	142	143	148	106.00	108.00	120.00	118.00	120.00
Pennsylvania.....	887	887	887	896	914	68.00	72.00	78.00	76.00	76.00
North Atlantic.....	3,175	3,212	3,233	3,283	3,324	76.27	76.79	81.70	79.13	78.30
Ohio.....	1,064	1,043	1,033	1,043	1,043	51.00	52.00	56.00	58.00	58.00
Indiana.....	781	773	758	766	774	49.00	51.00	54.00	57.00	58.00
Illinois.....	1,169	1,146	1,123	1,134	1,145	53.00	55.00	59.00	62.00	63.00
Michigan.....	887	896	905	923	932	57.00	60.00	63.00	62.00	65.00
Wisconsin.....	2,136	2,136	2,157	2,179	2,223	66.00	64.00	72.00	69.00	71.00
East North Central.....	6,027	5,994	5,976	6,045	6,117	57.33	57.92	63.15	63.20	64.73
Minnesota.....	1,705	1,671	1,688	1,688	1,688	51.00	52.00	57.00	59.00	61.00
Iowa.....	1,633	1,602	1,472	1,472	1,487	51.00	51.00	55.00	60.00	62.00
Missouri.....	1,017	946	955	945	954	41.00	38.00	44.00	47.00	49.00
North Dakota.....	584	549	528	528	549	45.00	41.00	46.00	51.00	55.00
South Dakota.....	557	518	513	513	518	49.00	42.00	47.00	53.00	56.00
Nebraska.....	720	684	629	648	667	49.00	45.00	48.00	56.00	59.00
Kansas.....	866	805	765	765	788	42.00	41.00	45.00	52.00	54.00
West North Central.....	6,982	6,675	6,560	6,569	6,651	47.56	46.07	50.72	55.27	57.59
North Central.....	13,009	12,669	12,526	12,604	12,768	52.09	51.67	56.65	59.07	61.01
Delaware.....	35	35	35	36	36	55.00	61.00	71.00	68.00	68.00
Maryland.....	188	188	192	198	202	56.00	60.00	66.00	63.00	61.00
Virginia.....	412	408	408	420	428	40.00	42.00	46.00	48.00	47.00
West Virginia.....	259	249	251	251	251	40.00	39.00	44.00	45.00	46.00
North Carolina.....	385	381	370	381	385	36.00	38.00	39.00	41.00	42.00
South Carolina.....	189	183	172	178	176	31.00	34.00	39.00	39.00	40.00
Georgia.....	398	386	386	390	394	25.00	30.00	31.00	32.00	35.00
Florida.....	113	115	106	111	110	35.00	37.00	39.00	40.00	39.00
South Atlantic.....	1,979	1,945	1,920	1,965	1,982	36.85	39.48	42.82	43.69	44.26
Kentucky.....	586	557	551	540	540	37.00	38.00	40.00	43.00	45.00
Tennessee.....	570	553	553	567	578	32.00	34.00	36.00	40.00	42.00
Alabama.....	436	419	415	415	423	25.00	29.00	30.00	34.00	35.00
Mississippi.....	567	561	561	572	566	22.00	28.00	28.00	30.00	32.00
Arkansas.....	469	464	464	466	472	26.00	27.00	31.00	33.00	35.00
Louisiana.....	304	298	304	314	320	29.00	32.00	32.00	34.00	36.00
Oklahoma.....	766	728	713	720	727	31.00	30.00	37.00	42.00	42.00
Texas.....	1,388	1,402	1,444	1,458	1,443	29.00	31.00	34.00	36.00	38.00
South Central.....	5,086	4,982	5,005	5,052	5,069	29.16	31.15	33.91	36.81	38.45
Montana.....	187	172	150	156	156	45.00	41.00	49.00	57.00	61.00
Idaho.....	190	194	194	198	200	47.00	55.00	54.00	54.00	59.00
Wyoming.....	70	70	68	68	66	47.00	46.00	50.00	55.00	58.00
Colorado.....	248	253	245	243	243	42.00	46.00	46.00	48.00	52.00
New Mexico.....	76	76	70	76	79	45.00	43.00	38.00	42.00	44.00
Arizona.....	47	47	47	47	49	52.00	57.00	60.00	55.00	61.00
Utah.....	-101	99	98	100	100	50.00	54.00	57.00	53.00	57.00
Nevada.....	21	21	20	21	21	58.00	60.00	63.00	63.00	71.00
Washington.....	335	328	335	345	345	50.00	62.00	66.00	55.00	58.00
Oregon.....	261	258	263	263	258	46.00	59.00	58.00	50.00	51.00
California.....	654	667	660	667	674	62.00	68.00	67.00	62.00	64.00
Western.....	2,190	2,185	2,150	2,184	2,191	51.36	57.69	58.79	55.34	58.30
United States.....	25,439	24,993	24,834	25,088	25,334	49.27	50.39	54.44	55.68	57.22

¹ Preliminary.

TABLE 565.—Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1936-40—Continued

State and division	Heifers 1 to 2 years old being kept for milk cows, Jan. 1					Heifer calves under 1 year being kept for milk cows, Jan. 1				
	1936	1937	1938	1939	1940 ¹	1936	1937	1938	1939	1940 ¹
	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
Maine.....	30	30	32	33	35	33	35	36	37	37
New Hampshire.....	15	16	17	17	18	17	18	18	18	18
Vermont.....	47	53	58	59	61	55	60	62	61	61
Massachusetts.....	21	21	21	21	22	21	22	22	23	22
Rhode Island.....	2	2	2	2	2	3	3	3	3	3
Connecticut.....	20	20	21	20	21	21	22	21	21	21
New York.....	234	259	274	274	285	265	282	282	289	268
New Jersey.....	18	19	19	20	22	20	20	21	22	20
Pennsylvania.....	168	177	181	181	206	186	186	183	208	198
North Atlantic.....	555	597	625	627	672	621	647	646	683	648
Ohio.....	192	211	194	208	229	226	214	218	243	233
Indiana.....	137	153	138	155	166	165	140	155	168	180
Illinois.....	200	220	214	230	258	295	275	292	305	329
Michigan.....	163	186	188	207	211	210	212	216	231	218
Wisconsin.....	348	402	410	424	450	430	442	439	466	452
East North Central.....	1,040	1,172	1,144	1,224	1,314	1,326	1,283	1,320	1,413	1,412
Minnesota.....	304	338	333	356	356	357	361	369	390	379
Iowa.....	270	281	260	278	295	286	260	278	295	313
Missouri.....	173	167	164	168	205	214	195	183	217	227
North Dakota.....	95	97	103	111	122	108	105	114	123	124
South Dakota.....	122	100	113	119	119	128	120	125	125	130
Nebraska.....	149	139	135	138	145	149	142	138	140	150
Kansas.....	149	138	128	136	148	152	137	138	149	168
West North Central.....	1,262	1,260	1,236	1,306	1,390	1,394	1,320	1,345	1,439	1,491
North Central.....	2,302	2,432	2,380	2,530	2,704	2,720	2,603	2,665	2,852	2,903
Delaware.....	5	5	6	5	6	6	6	5	6	6
Maryland.....	34	34	35	36	40	37	37	37	38	38
Virginia.....	68	71	70	74	84	74	71	74	78	84
West Virginia.....	41	41	38	40	43	42	38	43	44	43
North Carolina.....	69	66	62	69	79	85	78	80	88	82
South Carolina.....	40	40	37	41	42	42	42	42	43	37
Georgia.....	100	93	94	96	108	104	102	100	110	104
Florida.....	35	36	33	40	39	36	37	43	45	41
South Atlantic.....	392	386	375	401	441	426	411	424	452	435
Kentucky.....	93	91	85	98	104	93	88	98	105	100
Tennessee.....	87	89	85	96	109	103	96	101	113	106
Alabama.....	122	115	104	114	133	140	125	122	140	133
Mississippi.....	111	109	115	114	113	120	116	117	116	108
Arkansas.....	110	129	119	128	134	115	119	130	136	150
Louisiana.....	69	68	70	72	74	77	81	83	86	81
Oklahoma.....	174	165	143	164	173	211	193	175	182	182
Texas.....	260	265	268	270	252	273	278	282	262	270
South Central.....	1,026	1,031	989	1,056	1,092	1,132	1,096	1,108	1,140	1,130
Montana.....	39	26	27	27	30	43	32	33	33	40
Idaho.....	47	46	42	42	46	49	51	48	49	49
Wyoming.....	15	15	13	12	11	16	16	18	18	16
Colorado.....	52	53	48	50	45	60	62	55	54	47
New Mexico.....	19	16	16	17	18	16	16	18	19	19
Arizona.....	11	11	10	9	11	12	12	10	11	12
Utah.....	26	25	26	26	26	30	32	30	31	32
Nevada.....	6	6	6	6	6	7	7	7	7	7
Washington.....	78	82	81	83	85	78	81	83	85	85
Oregon.....	61	63	61	62	64	59	63	62	65	61
California.....	160	168	175	177	182	170	176	180	185	170
Western.....	514	511	505	511	524	540	548	544	557	538
United States.....	4,789	4,957	4,874	5,125	5,433	5,439	5,305	5,387	5,684	5,654

¹ Preliminary.

Agricultural Marketing Service.

TABLE 566.—Milk cows: Average price per head received by farmers, United States, 1930-40

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1930	89.20	85.00	81.00	80.70	79.50	77.60	71.80	65.90	68.20	66.40	64.70	62.00	74.20
1931	59.90	56.90	56.30	56.50	54.40	51.50	49.50	47.80	46.70	45.60	46.00	44.20	51.30
1932	42.10	40.60	39.40	39.30	37.30	36.10	36.40	36.20	35.90	34.40	33.20	32.40	37.00
1933	31.70	31.30	31.30	32.00	34.40	35.30	36.40	34.80	34.30	33.50	32.10	31.20	33.20
1934	31.00	32.50	33.00	33.30	33.30	32.50	32.20	30.60	32.70	32.90	33.10	33.60	32.60
1935	36.10	40.50	44.80	46.90	49.10	49.90	48.10	48.60	48.80	49.90	51.60	51.60	46.90
1936	52.60	62.80	62.80	63.60	63.00	63.80	62.30	61.10	61.90	62.50	62.60	63.10	62.70
1937	54.50	64.80	65.70	66.40	66.60	67.30	67.30	67.90	67.90	68.40	67.50	67.20	66.80
1938	56.80	67.00	66.90	67.00	66.50	66.80	66.70	65.90	65.80	66.30	67.00	67.70	66.70
1939	58.60	69.40	69.60	68.70	68.00	67.20	67.20	66.50	65.90	66.40	66.90	66.90	66.90
1940	59.90	60.40	60.40	60.40	61.00	61.10	61.10	61.10	61.10	61.10	61.10	61.10	61.10

Agricultural Marketing Service.

Monthly prices, by States, weighted by number of milk cows Jan. 1, to obtain a price for the United States; yearly price is a simple average of 12 months. Data for earlier years in February 1936 issue of Crops and Markets, p. 38.

TABLE 567.—Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1938 by dairy herd-improvement associations, United States¹

Class	Cows	Production			Feed cost			Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
		Butterfat ²	Milk	Value	Roughage, including pasture	Grain	Total				
0	Number	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
0	16	0	0	0	31	12	43	-43			
1	14	17	414	10	26	9	35	-25	0.29	2.06	8.45
2	81	54	1,308	32	29	12	41	-9	.78	.76	3.13
3	314	106	2,559	58	29	16	45	13	1.29	.42	1.76
4	1,466	155	3,872	83	30	19	49	34	1.69	.32	1.27
5	4,525	203	5,114	107	33	23	56	51	1.91	.28	1.10
6	9,139	252	6,293	134	35	28	63	71	2.13	.25	1.00
7	11,459	300	7,401	160	36	32	68	92	2.35	.23	.92
8	9,936	348	8,473	187	37	37	74	113	2.53	.21	.87
9	6,320	397	9,551	211	38	41	79	132	2.67	.20	.83
10	3,099	446	10,654	237	40	45	85	152	2.79	.19	.80
11	1,323	496	11,872	271	42	51	93	178	2.91	.19	.78
12	508	547	13,062	300	45	58	103	197	2.91	.19	.79
13	185	596	14,012	325	44	63	107	218	3.04	.18	.76
14	78	644	15,691	345	48	68	116	229	2.97	.18	.74
15	24	692	15,970	371	49	79	128	243	2.90	.18	.80
16	8	753	17,852	396	53	83	136	260	2.91	.18	.76
17	2	784	15,259	356	52	95	147	209	2.42	.19	.96
18	2	832	24,644	306	37	136	173	133	1.77	.21	.70
19	1	950	25,798	774	67	207	274	500	2.82	.29	1.06
Average		317	7,761	169	36	34	70	99	2.41	.22	.90

¹ Tabulation includes the records of only those cows, selected at random, completing a full 12-month testing period. The average production of all cows in dairy herd-improvement associations in 1938, on a cow-year basis, was: Milk, 7,831 pounds; butterfat, 317 pounds; value of product, \$169; cost of roughage, \$38; cost of grain, \$33; total cost of feed, \$71; value of product over feed cost, \$98.

² Calculated averages of the class intervals. The first line includes cows producing no milk or butterfat; the second line those producing less than 25 pounds of butterfat; the third line those producing 25 to 74 pounds; the fourth line those producing 75 to 124 pounds, etc.

TABLE 568.—*Dairy herd-improvement and bull associations, United States, 1906-39*

July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	January 1	Dairy herd-improvement associations	Cooperative dairy bull associations
	Number	Number		Number	Number		Number	Number
1906	1		1917	459	36	1929	1,090	339
1907	4		1918	353	44	1930	1,143	296
1908	6	3	1919	385	78	1931	1,112	359
1909	25	8	1920	468	123	1932	1,005	403
1910	40	9	1921	452	158	1933	881	342
1911	64	11	1922	513	190	1934	793	351
1912	82	11	1923	627	218	1935	809	300
1913	100	12	1925 ¹	732	220	1936	876	243
1914	163	14	1926 ¹	777	225	1937	992	160
1915	211	15	1927 ¹	837	248	1938	1,106	166
1916	346	24	1928 ¹	947	235	1939	1,228	234

¹ Reported as of Jan. 1.

Bureau of Dairy Industry.

TABLE 569.—*Purebred dairy cattle: Number registered each year, by breeds, United States, 1930-39*

Breed	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Ayrshire:										
Bulls	2,050	1,552	1,317	1,430	2,530	2,501	2,608	2,496	2,407	2,755
Cows	8,159	7,324	6,306	7,542	14,906	11,353	11,499	11,607	11,346	12,443
Total	10,209	8,876	7,623	8,972	17,436	13,854	14,107	14,103	13,753	15,198
Brown Swiss:										
Bulls	2,332	2,007	1,415	1,402	2,201	2,109	2,453	2,570	2,733	3,177
Cows	3,532	3,412	3,046	3,103	6,911	4,311	5,037	5,996	5,909	6,819
Total	5,864	5,419	4,461	4,510	9,112	6,420	7,490	8,566	8,642	9,996
Guernsey:										
Bulls	15,810	12,880	19,962	7,185	7,708	10,755	11,951	12,244	12,190	13,466
Cows	28,662	27,964	25,817	22,809	27,054	34,282	39,542	38,068	35,344	40,423
Total	44,472	40,844	35,779	29,994	34,762	45,037	51,493	50,312	47,534	53,889
Holstein-Friesian:										
Bulls	29,242	21,811	13,834	15,521	17,283	15,236	16,788	16,689	17,595	18,555
Cows	75,901	70,535	54,481	83,002	82,935	61,649	61,154	62,421	64,027	67,043
Total	105,143	92,346	68,315	98,523	100,218	76,885	77,942	79,110	81,622	85,598
Jersey:										
Bulls	14,350	10,262	7,678	6,217	6,170	7,853	8,158	8,436	9,084	10,052
Cows	43,767	38,211	33,551	29,239	32,408	40,369	35,154	35,246	35,841	37,048
Total	58,117	48,473	41,229	35,456	38,578	48,222	43,312	43,682	44,925	47,100

¹ Year ended Apr. 1.

Bureau of Dairy Industry; data obtained from registry associations. See 1930 Yearbook, table 441, for data for earlier years.

TABLE 570.—Cattle: Tuberculin testing under accredited-herd and area plans, 1930-39

Year ended June	Cattle tested				Herds accredited	Modified accredited counties ¹		
	Accredited-herd plan	Area plan	Total	Reactors found		Number	Percent	
	Number	Number	Number	Number	Percent	Number	Number	Percent
1930	2,953,350	9,892,521	12,845,871	216,932	1.7	182,858	976	31.0
1931	3,086,403	10,695,870	13,782,273	203,778	1.5	156,599	1,223	38.8
1932	3,131,426	10,312,131	13,443,557	254,785	1.9	174,648	1,443	45.8
1933	2,980,526	10,093,368	13,073,894	255,096	2.1	194,349	1,626	51.6
1934	2,826,257	12,293,506	15,119,763	232,368	1.5	225,809	1,815	57.6
1935	2,716,292	22,521,240	25,237,532	376,623	1.5	238,937	2,428	77.0
1936	2,193,015	20,725,023	22,918,038	165,496	.7	256,056	2,921	92.7
1937	2,274,337	11,475,971	13,750,308	94,104	.7	275,744	3,030	96.2
1938	2,598,868	11,510,003	14,108,871	89,359	.6	269,095	3,124	99.1
1939	1,578,386	9,608,419	11,186,805	60,338	.5	262,972	3,142	99.7

¹ Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1930 Yearbook, table 442.

TABLE 571.—Cattle: Summary of Bang's disease work in cooperation with States, 1934-39

Year	Agglutination blood tests completed		Results of agglutination blood tests					Herds under supervision at end of year
	Herds	Cattle	Herds containing infection	Total cattle in infected herds	Reactors	Negative		
						Herds	Cattle	
1934 ¹	51,136	944,069	23,761	576,903	134,388	27,375	367,166	53,988
1935	367,677	5,382,982	118,244	2,770,613	483,746	249,433	2,612,369	317,165
1936	585,213	7,690,376	127,818	3,495,096	433,985	457,395	4,195,280	595,463
1937	614,235	7,679,714	104,873	3,054,848	342,427	509,362	4,624,866	829,519
1938	725,449	7,956,017	99,665	2,818,208	281,769	625,784	5,137,809	1,202,195
1939	665,101	7,135,917	72,914	2,136,558	183,269	592,187	4,999,359	1,495,184

¹ July to December, inclusive; work began about July 15, 1934.

Bureau of Animal Industry.

Current data on Bang's disease work, including progress by States and counties, may be obtained from the Bureau of Animal Industry.

TABLE 572.—*Milk: Number of milk cows on farms, milk and butterfat production per milk cow, and total quantity of milk produced, United States, 1924-39*

Year	Milk cows on farms ¹	Production per milk cow ²		Total production of milk on farms ²	Year	Milk cows on farms ¹	Production per milk cow ²		Total production of milk on farms ²
		Milk	Butterfat				Milk	Butterfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>		<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>
1924.....	21,371	4,074	160.1	87,069	1932.....	24,112	4,307	169.3	103,852
1925.....	21,389	4,132	162.4	88,375	1933.....	25,062	4,180	164.3	104,753
1926.....	21,221	4,330	170.2	91,887	1934.....	25,198	4,029	158.6	101,528
1927.....	21,145	4,460	175.3	94,307	1935.....	24,276	4,178	164.5	101,421
1928.....	21,219	4,520	177.6	95,910	1936.....	23,988	4,301	169.1	103,183
1929.....	21,618	4,578	179.9	98,976	1937.....	23,710	4,350	171.4	103,132
1930.....	22,217	4,510	177.2	100,190	1938 ²	23,717	4,522	178.2	107,255
1931.....	23,105	4,461	175.3	103,064	1939 ³	23,923	4,538	179.0	108,558

¹ Average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.

² Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds of milk to gallons, divide by 8.6.

³ Revised.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 573.—*Milk cows and production of milk: Number of producing cows, yield per cow, and production of milk, by States, 1937-39*

State and division	Milk cows on farms ¹			Milk production per cow ²			Total production of milk on farms ²		
	1937	1938	1939 ³	1937	1938	1939 ³	1937	1938	1939 ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Maine.....	140	140	140	4,600	4,730	4,660	644	662	652
New Hampshire.....	74	74	74	4,800	4,800	4,780	355	355	354
Vermont.....	281	283	287	4,940	4,880	4,850	1,388	1,381	1,392
Massachusetts.....	137	137	137	5,840	5,850	5,870	800	801	804
Rhode Island.....	22	23	23	6,250	6,240	6,300	138	144	145
Connecticut.....	121	122	124	5,650	5,780	5,810	684	705	720
New York.....	1,320	1,340	1,355	5,630	5,540	5,509	7,392	7,424	7,465
New Jersey.....	136	138	140	6,450	6,540	6,490	877	903	909
Pennsylvania.....	870	873	882	5,240	5,300	5,240	4,559	4,627	4,622
North Atlantic.....	3,101	3,130	3,162	5,430	5,432	5,396	16,837	17,002	17,063
Ohio.....	1,000	1,009	1,004	4,500	4,570	4,570	4,500	4,570	4,588
Indiana.....	739	734	743	4,050	4,290	4,330	2,993	3,149	3,217
Illinois.....	1,080	1,075	1,080	4,550	4,750	4,840	4,914	5,106	5,227
Michigan.....	868	877	885	5,150	5,200	5,350	4,470	4,560	4,740
Wisconsin.....	2,065	2,081	2,108	5,510	5,700	5,680	11,378	11,862	11,973
East North Central.....	5,752	5,767	5,821	4,912	5,071	5,110	28,255	29,247	29,745
Minnesota.....	1,603	1,603	1,600	4,770	5,100	5,100	7,646	8,175	8,160
Iowa.....	1,400	1,386	1,393	4,280	4,650	4,680	5,992	6,445	6,519
Missouri.....	938	938	933	3,400	3,650	3,700	3,189	3,424	3,452
North Dakota.....	518	498	508	3,710	3,950	4,070	1,922	1,967	2,068
South Dakota.....	476	474	476	3,300	3,600	3,750	1,571	1,706	1,785
Nebraska.....	625	601	620	3,800	4,180	4,400	2,375	2,512	2,728
Kansas.....	749	729	743	3,750	4,150	4,200	2,809	3,025	3,121
West North Central.....	6,309	6,229	6,273	4,042	4,375	4,437	25,504	27,254	27,833

¹ Average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.

² Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds to gallons divide by 8.6.

³ Preliminary.

TABLE 573.—Milk cows and production of milk: Number of producing cows, yield per cow, and production of milk, by States, 1937-39—Continued

State and division	Milk cows on farms ¹			Milk production per cow ²			Total production of milk on farms ²		
	1937	1938	1939 ³	1937	1938	1939 ³	1937	1938	1939 ³
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
Delaware.....	33	33	34	3,980	4,140	4,200	131	137	143
Maryland.....	182	187	191	4,340	4,450	4,580	790	832	875
Virginia.....	390	395	405	3,580	3,650	3,680	1,396	1,442	1,450
West Virginia.....	237	238	238	3,500	3,570	3,530	830	850	840
North Carolina.....	361	362	369	3,750	3,880	3,900	1,354	1,405	1,439
South Carolina.....	164	162	164	3,500	3,540	3,550	574	573	582
Georgia.....	358	358	362	3,150	3,250	3,380	1,128	1,164	1,224
Florida.....	99	97	98	2,900	2,850	2,850	287	276	279
South Atlantic.....	1,824	1,832	1,861	3,558	3,646	3,671	6,490	6,679	6,832
Kentucky.....	532	524	521	3,540	3,730	3,620	1,883	1,955	1,886
Tennessee.....	534	542	553	3,380	3,520	3,500	1,805	1,908	1,936
Alabama.....	386	386	390	3,200	3,300	3,320	1,235	1,274	1,295
Mississippi.....	518	521	522	2,650	2,730	2,630	1,373	1,422	1,373
Arkansas.....	426	426	430	3,100	3,200	3,110	1,321	1,363	1,337
Louisiana.....	266	274	280	2,250	2,300	2,240	598	630	627
Oklahoma.....	677	677	687	3,440	3,680	3,620	2,329	2,491	2,487
Texas.....	1,322	1,349	1,342	3,150	3,270	3,150	4,164	4,411	4,227
South Central.....	4,661	4,699	4,725	3,156	3,289	3,210	14,708	15,454	15,168
Montana.....	153	143	146	4,210	4,550	4,770	644	651	696
Idaho.....	185	190	194	5,500	5,660	5,780	1,018	1,075	1,121
Wyoming.....	65	64	64	3,980	4,230	4,320	259	271	276
Colorado.....	235	230	230	4,150	4,450	4,640	975	1,024	1,067
New Mexico.....	72	70	73	3,500	3,650	3,670	252	256	268
Arizona.....	42	43	44	5,100	5,100	5,230	214	219	230
Utah.....	94	95	96	5,360	5,500	5,600	504	522	538
Nevada.....	20	20	20	5,500	5,650	5,670	110	113	113
Washington.....	316	323	328	6,030	6,030	6,100	1,905	1,948	2,001
Oregon.....	247	250	248	5,410	5,400	5,500	1,336	1,350	1,364
California.....	634	632	638	6,500	6,630	6,650	4,121	4,190	4,243
Western.....	2,063	2,060	2,081	5,496	5,640	5,727	11,338	11,619	11,917
United States.....	23,710	23,717	23,923	4,350	4,522	4,538	103,132	107,255	108,558

See footnotes at bottom of p. 428.

Agricultural Marketing Service.

TABLE 574.—*Milk and butterfat produced and milk used for each purpose on farms, 1938*¹

State and division	Milk cows on farms ²		Estimated production per milk cow during year ³		Percentage of butterfat in milk produced	Total production on farms ³		Disposition of milk							
			Milk	Butterfat		Milk	Butterfat	Used as whole milk or cream on farms	Used for making butter on farms	Whole milk fed to calves	Milk skimmed or separated for sale of butterfat	Retailed by producers ⁴	Milk sold at wholesale ⁵		
	Thousands	Lb.	Lb.	Per cent	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds		
Maine	140	4,730	199	4.2	662	28	85	121	13	60	98	285			
New Hampshire	74	4,800	187	3.9	355	14	32	20	7	9	41	246			
Vermont	253	4,880	200	4.1	1,381	57	64	27	33	58	55	1,144			
Massachusetts	137	5,860	228	3.9	801	31	57	9	16	12	145	562			
Rhode Island	23	6,240	240	3.85	144	6	6	1	1	1	14	119			
Connecticut	122	5,780	225	3.9	705	27	51	12	8	6	119	499			
New York	1,340	5,540	208	3.75	7,424	278	392	194	260	170	675	5,833			
New Jersey	138	6,540	241	3.68	903	33	49	11	19	2	175	647			
Pennsylvania	873	5,300	201	3.8	4,627	176	433	265	111	163	727	2,928			
North Atlantic	3,130	5,432	207.7	3.82	17,002	650	1,169	660	480	481	1,949	12,263			
Ohio	1,000	4,570	187	4.1	4,570	187	562	266	133	1,060	398	2,151			
Indiana	734	4,290	178	4.15	3,149	131	423	140	79	1,055	205	1,247			
Illinois	1,075	4,750	180	3.8	5,106	194	587	252	133	1,428	396	2,310			
Michigan	877	5,200	198	3.8	4,560	173	402	192	160	1,607	305	1,894			
Wisconsin	2,081	5,700	208	3.65	11,862	433	551	43	368	2,193	210	8,495			
East N. Cent.	5,767	5,071	193.9	3.82	29,247	1,118	2,525	893	873	7,345	1,514	16,097			
Minnesota	1,603	5,100	191	3.75	8,175	307	560	174	245	5,982	184	1,030			
Iowa	1,386	4,650	177	3.8	6,445	245	554	214	180	4,960	164	643			
Missouri	938	3,650	153	4.2	3,424	144	545	384	86	1,610	181	618			
North Dakota	498	3,950	148	3.75	1,967	74	190	254	67	1,348	62	46			
South Dakota	474	3,600	137	3.8	1,706	65	165	147	55	1,224	60	55			
Nebraska	601	4,180	159	3.8	2,512	95	307	246	93	1,483	116	267			
Kansas	729	4,150	162	3.9	3,025	118	378	230	109	1,740	176	392			
West N. Cent.	6,229	4,375	168.2	3.85	27,254	1,048	2,699	1,649	835	18,077	943	8,051			
Delaware	33	4,140	161	3.9	137	5	18	7	3	2	19	88			
Maryland	187	4,450	176	3.95	832	33	90	57	17	22	102	544			
Virginia	395	3,650	150	4.1	1,442	69	364	420	40	176	102	340			
West Virginia	238	3,570	150	4.2	850	36	246	218	29	122	115	120			
North Carolina	362	3,880	167	4.3	1,405	60	455	601	21	64	99	165			
South Carolina	162	3,540	156	4.4	573	25	179	218	7	24	71	74			
Georgia	358	3,250	143	4.4	1,164	51	315	531	12	84	95	127			
Florida	97	2,850	123	4.3	276	12	59	40	3	6	72	86			
South Atlantic	1,832	3,646	153.4	4.21	6,679	281	1,726	2,092	132	500	675	1,554			
Kentucky	524	3,730	160	4.3	1,955	84	507	396	33	518	147	354			
Tennessee	542	3,520	155	4.4	1,908	84	396	638	25	339	82	428			
Alabama	386	3,300	147	4.45	1,274	57	339	658	10	58	69	140			
Mississippi	521	2,730	123	4.5	1,422	64	299	479	11	235	53	345			
Arkansas	426	3,200	138	4.3	1,363	59	332	504	12	294	83	138			
Louisiana	274	2,300	101	4.4	630	28	232	132	6	39	72	149			
Oklahoma	677	3,680	156	4.25	2,491	106	476	420	55	1,051	165	324			
Texas	1,349	3,270	144	4.4	4,411	194	987	1,049	62	1,116	308	889			
South Central	4,699	3,289	143.9	4.37	15,454	676	3,568	4,276	214	3,650	979	2,767			
Montana	143	4,550	177	3.9	851	25	76	87	22	220	64	82			
Idaho	190	5,660	224	3.95	1,075	42	114	49	28	440	40	404			
Wyoming	64	4,230	163	3.85	271	10	34	30	8	126	24	49			
Colorado	230	4,450	169	3.8	1,024	39	129	85	38	415	69	288			
New Mexico	70	3,650	146	4.0	256	10	48	31	5	111	34	27			
Arizona	43	5,100	196	3.85	219	8	27	15	5	46	38	89			
Utah	95	5,000	209	3.8	522	20	79	36	15	112	33	247			
Nevada	20	6,650	215	3.8	113	4	7	4	4	74	14	10			
Washington	323	6,030	244	4.05	1,043	79	172	104	64	605	143	860			
Oregon	250	5,400	232	4.3	1,350	58	128	45	46	532	87	512			
California	632	6,630	252	3.8	4,190	159	211	55	128	760	415	2,621			
Western	2,060	5,640	220.4	3.91	11,619	454	1,025	541	363	3,541	961	5,188			
United States	23,717	4,522	178.2	3.94	107,255	4,227	12,712	10,111	2,897	33,594	7,021	40,920			

¹ Revised.² Estimated average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.³ Excludes milk suckled by calves and milk produced by cows not on farms.⁴ Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.⁵ Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local delivery.

Agricultural Marketing Service.

TABLE 575.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized in the preparation of dairy products for sale, United States, 1934-39*

Year	Milk used on farms where produced				Milk utilized in products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	In farm-churned butter sold	In wholesale deliveries to plants, dealers, etc.		In retail sales of milk and cream by farmers ²	Total utilized in products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1934.....	2,688	12,773	9,120	24,581	2,223	33,867	33,776	7,081	76,947
1935.....	2,686	12,646	8,920	24,252	2,261	32,683	35,141	7,084	77,169
1936.....	2,794	12,522	8,497	23,813	2,100	32,305	37,954	7,011	79,370
1937.....	2,762	12,675	8,268	23,705	2,010	31,176	39,210	7,031	79,427
1938.....	2,897	12,712	8,179	23,788	1,932	33,594	40,920	7,021	83,467
1939 ³	3,021	12,931	7,983	23,935	1,836	34,034	41,968	6,785	84,623

¹ Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

³ Preliminary.

Agricultural Marketing Service.

TABLE 576.—*Milk: Cash income from milk and milk products sold from farms, average returns per 100 pounds of milk utilized, gross income from milk, and farm value of milk produced, United States, 1934-39*

Year	Cash income from sales					Average returns per 100 pounds milk utilized	Gross income ¹	Farm value ²
	Farm butter	Cream sold at wholesale	Milk sold at wholesale	Milk and cream re-tailed by farmers	Four products combined			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	1,000 dollars	1,000 dollars
1934.....	24,636	288,951	522,102	308,433	1,144,122	1.49	1,496,841	1,536,045
1935.....	29,581	344,704	599,399	322,988	1,296,672	1.68	1,687,176	1,731,225
1936.....	29,708	390,663	709,617	329,194	1,459,182	1.84	1,870,158	1,920,587
1937.....	29,326	389,333	770,524	342,327	1,531,510	1.93	1,960,922	2,013,340
1938.....	25,360	331,344	702,432	336,982	1,396,118	1.67	1,775,724	1,823,202
1939 ³	22,580	304,647	704,936	322,904	1,355,067	1.60	1,723,484	1,770,376

¹ Income from sales of 4 products combined, plus value of milk, cream, and farm butter consumed on farms where produced.

² Gross income, plus value of milk fed to calves.

³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 577.—Sales of milk and milk products from farms, value of sales, gross income of farmers from dairy products, and farm value of milk produced, by States, 1938

State and division	Cash income from sales																Gross income ²	Farm value ³
	Milk retailed by farmers			Wholesale milk			Butterfat			Farm butter			Four products combined					
	Quantity sold	Price per quart	Value of sales	Quantity sold	Price per 100 pounds	Value of sales	Quantity sold	Price per pound	Value of sales	Quantity sold	Price per pound	Value of sales	Milk used ¹	Equivalent price		Value of sales		
														Per 100 pounds of milk	Per pound of butterfat			
1,000 quarts	Cents	1,000 dollars	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million pounds	Dollars	Cents	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	45,581	10.1	4,604	285	2.00	5,700	2,520	34	857	3,700	32	1,184	517	2.39	57	12,345	15,511	15,822
New Hampshire.....	19,070	10.6	2,021	246	2.10	5,166	370	34	126	600	32	192	308	2.44	63	7,505	8,491	8,662
Vermont.....	25,581	9.5	2,430	1,144	1.75	20,020	2,560	35	896	960	32	307	1,276	1.85	45	23,653	24,938	25,548
Massachusetts.....	67,442	12.8	8,633	562	2.65	14,893	490	35	172	240	32	77	724	3.28	84	23,775	25,748	26,273
Rhode Island.....	6,512	12.2	794	119	2.70	3,213	40	34	14	20	32	6	134	3.01	78	4,224	4,334	4,334
Connecticut.....	55,349	12.4	6,863	499	2.60	12,974	230	33	76	230	31	71	629	3.18	82	19,984	21,847	22,419
New York.....	267,442	10.4	27,814	5,833	1.79	104,411	6,100	27	1,647	5,100	31	1,581	6,693	2.02	54	135,453	144,713	149,965
New Jersey.....	81,395	13.5	10,988	647	2.69	17,404	70	32	22	190	32	61	828	3.44	93	28,473	30,410	31,063
Pennsylvania.....	338,140	10.8	36,519	2,928	1.90	55,632	6,180	29	1,792	7,000	30	2,100	3,973	2.42	64	96,045	109,287	111,973
North Atlantic.....	906,512	11.1	100,666	12,263	1.95	239,413	18,560	30.2	5,602	18,040	30.9	5,579	15,082	2.33	61.0	351,260	385,189	396,059
Ohio.....	185,116	10.3	19,067	2,151	1.80	38,718	42,510	25	10,628	4,800	29	1,392	3,705	1.88	46	69,805	83,416	85,916
Indiana.....	95,349	10.2	9,726	1,247	1.75	21,822	43,260	24	10,382	2,000	29	580	2,546	1.67	40	42,510	51,269	52,588
Illinois.....	184,186	10.0	18,419	2,310	1.65	38,115	53,120	25	13,280	3,000	29	870	4,198	1.68	44	70,684	83,546	85,781
Michigan.....	141,860	9.5	13,477	1,894	1.65	31,251	58,660	28	16,425	2,600	29	754	3,863	1.60	42	61,907	70,400	72,960
Wisconsin.....	97,674	8.8	8,595	8,495	1.28	108,736	80,560	31	24,974	500	28	140	10,911	1.31	36	142,445	150,571	155,392
East North Central.....	704,185	9.8	69,284	16,097	1.48	238,642	278,110	27.2	75,689	12,900	29.0	3,736	25,223	1.54	40.2	387,351	439,202	452,637
Minnesota.....	85,581	9.0	7,702	1,030	1.50	15,450	217,740	29	63,145	650	29	188	7,211	1.20	32	86,485	95,160	98,100
Iowa.....	76,279	9.2	7,018	643	1.65	10,610	171,650	28	48,062	850	28	238	5,516	1.20	32	65,928	75,180	77,340
Missouri.....	84,186	8.9	7,493	618	1.75	10,815	63,920	23	14,702	2,660	27	718	2,462	1.37	33	33,728	45,731	46,909
North Dakota.....	28,837	8.7	2,509	46	1.90	874	48,390	25	12,098	920	27	248	1,477	1.06	28	15,729	20,140	20,850
South Dakota.....	27,907	9.0	2,512	55	1.75	962	44,550	24	10,692	350	28	98	1,347	1.06	28	14,264	17,501	18,084
Nebraska.....	53,953	9.0	4,856	267	1.60	4,272	53,680	23	12,346	950	27	256	1,887	1.15	30	21,730	27,818	28,888
Kansas.....	81,860	9.3	7,613	392	1.70	6,664	63,510	23	14,607	1,300	27	351	2,337	1.25	32	29,235	36,450	37,812
West North Central.....	438,603	9.1	39,703	3,051	1.63	49,647	663,440	26.5	175,652	7,680	27.3	2,097	22,237	1.20	31.2	267,099	317,980	327,983

Delaware.....	8, 837	10. 2	901	88	2. 05	1, 804	70	30	21	160	29	112	2. 48	64	2, 772	3, 323	3, 398
Maryland.....	47, 442	10. 3	4, 887	544	2. 30	12, 512	830	29	241	1, 380	27	373	698	2. 58	65	18, 013	21, 466
Virginia.....	47, 442	10. 2	4, 839	340	2. 50	8, 500	6, 760	24	1, 622	5, 000	22	1, 100	722	2. 22	54	16, 061	31, 124
West Virginia.....	53, 488	10. 1	5, 402	120	2. 10	2, 520	4, 810	24	1, 154	2, 600	24	624	409	2. 37	56	9, 700	19, 458
North Carolina.....	46, 047	11. 7	5, 387	165	2. 80	4, 620	2, 520	24	605	6, 700	23	1, 541	459	2. 65	62	12, 153	36, 676
South Carolina.....	33, 023	11. 1	3, 666	74	2. 85	2, 109	980	25	245	1, 800	26	468	203	3. 20	73	6, 488	18, 336
Georgia.....	44, 186	11. 4	5, 037	127	2. 80	3, 556	3, 440	24	826	5, 150	24	1, 236	404	2. 64	60	10, 655	30, 413
Florida.....	33, 488	14. 5	4, 856	96	3. 20	3, 072	240	30	72	400	31	1, 264	182	4. 46	104	8, 124	12, 176
South Atlantic.....	313, 953	11. 1	34, 975	1, 554	2. 49	38, 693	19, 650	24. 4	4, 786	23, 190	23. 8	5, 512	3, 189	2. 63	62. 5	83, 966	172, 309
Kentucky.....	68, 372	9. 4	6, 427	354	1. 55	5, 487	21, 080	22	4, 638	2, 000	25	500	1, 058	1. 61	37	17, 052	30, 944
Tennessee.....	38, 140	9. 5	3, 623	428	1. 80	7, 704	13, 830	24	3, 319	5, 800	21	1, 218	962	1. 65	38	15, 864	31, 482
Alabama.....	32, 093	10. 5	3, 370	140	2. 05	2, 870	2, 400	24	576	4, 300	23	989	347	2. 25	51	7, 805	28, 440
Mississippi.....	24, 651	10. 0	2, 465	345	1. 75	6, 038	9, 540	26	2, 480	1, 800	26	468	667	1. 72	38	11, 451	24, 269
Arkansas.....	38, 605	9. 9	3, 822	138	1. 65	2, 277	11, 520	23	2, 650	2, 300	26	598	561	1. 67	39	9, 347	22, 562
Louisiana.....	33, 488	9. 7	3, 248	149	2. 15	3, 204	1, 560	23	359	630	27	170	272	2. 57	58	6, 981	16, 037
Oklahoma.....	76, 744	9. 3	7, 137	324	1. 55	5, 022	41, 930	22	9, 225	2, 800	28	784	1, 597	1. 39	33	22, 168	33, 860
Texas.....	143, 256	10. 2	14, 612	889	2. 10	18, 669	44, 750	22	9, 845	9, 700	27	2, 619	2, 502	1. 83	42	45, 745	79, 587
South Central.....	455, 349	9. 8	44, 704	2, 767	1. 85	51, 271	146, 610	22. 6	33, 092	29, 330	25. 0	7, 346	7, 966	1. 71	39. 2	136, 413	266, 769
Montana.....	29, 767	10. 3	3, 066	82	1. 95	1, 599	11, 940	25	2, 985	700	30	210	481	1. 63	42	7, 860	10, 253
Idaho.....	18, 605	8. 9	1, 656	404	1. 30	5, 252	16, 760	26	4, 358	370	29	107	892	1. 28	32	11, 373	13, 760
Wyoming.....	11, 163	10. 2	1, 139	49	1. 45	710	4, 670	25	1, 168	170	29	49	203	1. 51	39	3, 066	3, 971
Colorado.....	32, 093	9. 7	3, 113	288	1. 45	4, 176	14, 980	23	3, 445	500	29	145	783	1. 39	37	10, 879	13, 705
New Mexico.....	15, 814	10. 4	1, 645	27	2. 40	648	4, 210	24	1, 010	200	30	60	176	1. 91	48	3, 363	4, 794
Arizona.....	17, 674	11. 0	1, 944	88	1. 65	1, 452	1, 720	27	464	140	30	42	175	2. 23	58	3, 902	4, 772
Utah.....	15, 349	8. 1	1, 243	247	1. 35	3, 334	4, 160	28	1, 165	280	30	84	398	1. 46	38	5, 826	7, 402
Nevada.....	6, 512	8. 8	573	10	1. 85	185	2, 720	29	789	25	31	8	99	1. 57	41	1, 555	1, 711
Washington.....	66, 512	10. 2	6, 784	860	1. 40	12, 040	23, 660	26	6, 152	850	29	246	1, 626	1. 55	38	25, 222	29, 202
Oregon.....	40, 465	10. 6	4, 289	512	1. 60	8, 192	22, 610	27	6, 105	180	29	52	1, 134	1. 64	38	18, 368	22, 140
California.....	193, 023	11. 5	22, 198	2, 621	1. 80	47, 178	28, 650	31	8, 882	300	29	87	3, 803	2. 06	54	78, 345	83, 677
Western.....	446, 977	10. 7	47, 650	5, 188	1. 63	84, 766	138, 080	26. 8	36, 523	3, 715	29. 3	1, 090	9, 770	1. 74	44. 5	170, 029	194, 275
United States.....	3, 265, 579	10. 3	336, 982	40, 920	1. 72	702, 432	1, 262, 450	26. 2	331, 344	94, 855	26. 7	25, 360	83, 467	1. 67	42. 5	1, 396, 118	1, 775, 724

¹ Milk sold at wholesale and retail, plus milk skimmed for sale as butterfat and milk equivalent of farm butter sold.

² Value of sales of 4 products combined, plus value of milk, cream, and farm butter consumed on farms where produced.

³ Gross income, plus value of milk fed to calves.

Agricultural Marketing Service.

TABLE 578.—*Dairy products: Annual per capita consumption in continental United States, 1924-39*

Year	Butter ¹	Cheese ²	Evapo- rated milk (case goods un- skimmed)	Condensed milk (case goods un- skimmed)	Ice cream (commar- cial) ³	Milk used in cities and vil- lages ⁴	All dairy products, milk equiv- alent ⁵
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>
1924.....	18.1	4.6	9.6	1.1	1.7	38.6	91.6
1925.....	17.7	4.7	9.3	1.1	2.0	38.9	92.2
1926.....	17.5	4.7	9.7	1.0	2.0	39.3	94.7
1927.....	17.5	4.5	9.5	1.0	2.0	39.7	94.4
1928.....	17.2	4.5	10.3	.9	2.0	39.8	94.2
1929.....	17.4	4.6	11.2	.8	2.1	40.8	94.5
1930.....	17.3	4.6	11.3	.8	2.0	40.1	95.1
1931.....	18.1	4.5	11.5	.7	1.7	39.0	97.7
1932.....	18.3	4.4	12.4	.5	1.2	39.1	97.0
1933.....	17.9	4.5	12.4	.4	1.2	38.6	94.8
1934.....	18.3	4.8	13.5	.4	1.4	36.1	94.9
1935.....	17.3	5.2	14.6	.4	1.6	37.0	93.5
1936.....	16.6	5.4	14.1	.4	1.9	38.2	93.0
1937.....	16.7	5.5	14.9	.3	2.2	38.4	94.0
1938.....	16.8	5.8	15.6	.3	2.2	38.2	94.0
1939 ⁶	17.6	5.7	16.3	.3	2.2	(7)	97.9

¹ Includes both farm- and factory-made butter. These estimates include some butter used in other products, such as ice cream.

² Includes all kinds of cheese except cottage, pot, and bakers'.

³ Per capita production. Production of ice cream in 1937-39 not strictly comparable with preceding years, because of the inclusion of production of small retailers and counter freezers not previously included.

⁴ Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

⁵ Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

⁶ Preliminary.

⁷ Not available.

Bureau of Agricultural Economics.

TABLE 579.—*Dairy products: Quantities manufactured, 1931-38*

Product	1931	1932	1933	1934	1935	1936	1937	1938
	<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.....	1,667,452	1,694,132	1,762,688	1,694,708	1,632,380	1,629,407	1,623,971	1,786,172
Whey butter (made from why cream).....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Renovated or process butter.....	1,236	950	1,079	1,548	2,016	2,456	2,715	2,785
American cheese:								
Whole milk.....	374,648	370,743	408,631	435,491	468,999	487,576	492,041	560,542
Part skim.....	3,108	3,319	6,338	5,550	6,564	5,514	4,794	5,825
Full skim.....	416	225	680	109	225	277	172	164
Swiss cheese (including block).....	28,234	25,533	40,287	39,449	42,622	40,073	41,504	43,084
Brick and Munster cheese.....	35,484	36,973	36,057	38,447	37,522	38,081	35,643	34,995
Limburger cheese.....	8,508	7,897	9,469	9,425	9,535	11,982	8,165	9,307
Cream and Neufchatel cheese.....	33,637	31,608	33,438	40,458	38,971	² 40,448	³ 43,987	² 44,056
All Italian varieties of cheese.....	3,493	3,795	4,759	5,517	10,628	11,361	13,520	16,461
All other varieties of cheese.....	4,851	4,010	4,076	4,676	5,890	7,234	9,171	11,055
Total of all cheese ⁴	491,963	483,878	543,055	579,013	620,731	642,274	648,825	725,325
Cottage, pot, and bakers' cheese.....	101,617	103,524	100,854	103,195	109,579	120,050	132,355	143,315
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	1,757	1,167	1,260	1,696	1,825	1,702	2,150	2,045
Unskimmed.....	97,469	70,288	53,880	60,652	52,985	47,361	47,446	41,539
Bulk goods:								
Skimmed.....	140,361	120,923	114,936	120,365	133,417	155,640	154,755	165,136
Unskimmed.....	45,887	42,628	40,964	43,383	36,907	49,618	48,293	48,021
Unsweetened condensed milk (plain condensed): ⁴								
Bulk goods:								
Skimmed.....	145,416	138,646	127,197	140,913	164,372	190,404	219,378	230,143
Unskimmed.....	110,038	96,052	86,992	92,414	102,833	129,601	133,124	128,594
Evaporated milk (unsweet- ened): Case goods:								
Skimmed.....	86							
Unskimmed.....	1,428,993	1,570,612	1,716,700	1,711,570	1,838,890	2,043,759	1,902,545	2,104,198
Condensed or evaporated buttermilk.....	64,619	52,167	50,175	65,659	70,543	89,585	87,855	89,431
Dried or powdered butter- milk.....	50,535	48,712	53,260	53,636	49,823	50,781	53,141	63,910
Powdered whole milk.....	12,627	11,983	13,026	15,869	19,432	18,180	13,676	21,496
Powdered skim milk.....	261,938	270,194	288,114	294,935	297,506	349,550	372,203	449,291
Powdered cream.....	161	80	154	65	44	178	79	40
Dried casein (skim milk or buttermilk product).....	35,335	24,428	24,087	37,331	37,638	46,140	67,467	48,549
Malted milk powder.....	19,197	13,215	12,430	13,569	15,485	18,495	19,785	15,394
Milk sugar (crude).....	9,562							
Ice cream of all kinds ⁵	<i>1,000 gallons</i> 208,239	<i>1,000 gallons</i> 154,604	<i>1,000 gallons</i> 148,913	<i>1,000 gallons</i> 179,594	<i>1,000 gallons</i> 199,385	<i>1,000 gallons</i> 243,551	<i>1,000 gallons</i> ⁶ 280,901	<i>1,000 gallons</i> ⁷ 281,939

¹ Included in creamery butter.

² Cream cheese only.

³ Excluding American full skim cheese and cottage, pot, and bakers' cheese.

⁴ Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods," in previous years.

⁵ Production in commercial ice-cream factories.

⁶ Includes approximately 1,249 counter freezers and other small retailers, with a combined production of around 5,395,000 gallons in the States of New York, New Jersey, Georgia, Minnesota, and Idaho. Also includes some such plants in other States whose production is not separable. Very little of the ice cream made by these units in 1936 was reported in the survey for that year. The reported production of ice cream in 1937, therefore, is not strictly comparable with that reported for 1936.

⁷ Includes ice cream made in plants and small counter freezers.

TABLE 580.—Dairy products: Quantities manufactured, 1938

Product	January	February	March	April	May	June	July	August	September	October	November	December	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter 1.....	116,122	112,340	128,735	147,628	197,259	202,528	185,099	168,688	151,081	136,999	116,841	122,852	1,786,172
Renovated or process butter.....	214	164	198	177	201	244	283	254	272	285	229	264	2,785
American cheese:													
Whole milk.....	30,535	30,670	38,884	48,469	70,263	74,363	65,881	55,682	44,277	43,069	30,173	28,276	560,542
Part skim.....	447	422	482	684	784	622	556	389	301	346	362	430	5,825
Full skim.....	7	7	5	15	27	12	19	14	6	-----	12	40	164
Swiss cheese (including block).....	1,564	1,508	2,201	3,320	5,491	6,075	5,421	4,772	4,102	3,798	2,734	2,098	43,084
Munster cheese.....	832	792	916	874	968	871	570	497	490	661	691	766	8,928
Brick cheese.....	1,863	1,676	1,871	2,149	3,030	2,894	2,498	2,157	1,889	2,086	1,921	2,033	26,067
Limburger cheese.....	488	452	612	786	1,185	1,174	912	781	759	851	686	621	9,307
All Italian varieties of cheese.....	1,106	1,087	1,302	1,660	1,514	1,440	1,353	1,331	1,279	1,447	1,402	1,540	16,461
Cream cheese.....	3,891	3,908	4,395	3,626	3,562	3,995	3,038	3,337	3,359	3,496	3,946	3,503	44,056
All other varieties of cheese.....	874	874	972	839	878	914	862	964	886	947	958	1,087	11,055
Total of all cheese 2.....	41,600	41,389	51,635	62,407	87,675	92,348	81,091	69,910	57,342	56,701	42,873	40,354	725,325
Cottage, pot, and baker's cheese.....	9,975	10,165	13,834	12,919	13,009	13,140	12,536	12,749	11,400	11,499	11,007	11,082	143,315
Sweetened condensed milk:													
Case goods:													
Skimmed.....	218	198	144	161	158	101	232	68	134	286	140	205	2,045
Unskimmed.....	3,646	3,171	4,104	4,689	4,601	3,139	3,053	3,162	2,981	2,737	3,323	2,933	41,539
Bulk goods:													
Skimmed.....	11,400	11,100	13,531	15,992	23,388	20,801	14,744	13,144	11,861	9,971	8,755	10,449	165,136
Unskimmed.....	3,611	3,012	3,807	4,006	7,436	4,655	4,896	3,697	3,568	3,788	2,837	2,708	48,021
Unsweetened condensed milk (plain condensed):													
Bulk goods:													
Skimmed.....	14,336	13,196	17,011	18,836	24,432	25,582	26,762	26,943	17,689	17,170	14,644	13,542	230,143
Unskimmed.....	7,221	8,088	10,800	11,724	13,654	14,356	13,932	13,422	10,045	9,423	8,202	7,727	128,594
Evaporated milk (unsweetened):													
Case goods:													
Unskimmed.....	127,302	131,765	171,440	203,249	285,673	278,601	227,443	185,808	151,122	125,000	102,056	114,739	2,104,198
Concentrated skim milk (for animal feed).....	705	495	1,079	829	1,664	1,627	1,385	1,156	958	949	1,540	866	13,253
Condensed or evaporated buttermilk (including concentrated product).....	5,360	5,545	6,187	7,319	10,262	9,765	8,762	8,232	7,872	7,045	6,425	6,707	89,481
Dry or powdered buttermilk.....	5,013	5,391	5,880	6,112	7,073	7,256	5,932	5,009	4,580	3,999	3,582	4,083	63,910
Dry or powdered whole milk.....	1,202	1,393	1,661	1,458	1,974	2,373	3,302	2,464	1,114	1,423	1,707	1,425	21,496
Dry or powdered skim milk (human food).....	20,327	18,724	23,455	27,580	34,555	32,482	27,621	23,212	22,762	22,548	17,154	18,701	289,121
Dry or powdered skim milk (animal feed).....	10,573	12,361	15,716	17,437	21,010	20,293	15,470	10,781	10,749	8,919	7,493	9,368	160,170
Total dry or powdered skim milk.....	30,900	31,085	39,171	45,017	55,565	52,775	43,091	33,993	33,511	31,467	24,647	28,069	449,291

Dry or powdered cream.....	1	3	1	2	5	8	2	3	2	5	4	4	40
Dry or powdered whey.....	2,911	2,852	4,203	5,341	6,832	6,557	4,986	3,690	2,937	2,884	2,142	2,049	47,384
Dried casein (skim milk or buttermilk product).....	3,143	2,720	3,385	4,384	6,234	5,986	4,437	4,247	4,775	3,670	2,876	2,692	48,549
Malted milk powder.....	876	1,104	1,584	1,652	1,718	1,373	869	1,154	1,174	1,211	1,287	1,392	15,394
	<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>	<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 ²	12,183	13,299	18,932	23,465	29,553	35,743	39,618	40,318	23,568	18,337	14,415	12,508	³ 281,939
Sherbets (does not include water ices).....	213	223	361	503	656	828	905	932	517	375	288	245	6,046

¹ Includes whey butter.

² Excluding American full skim cheese (which precedes this total) and cottage, pot, and bakers' cheese (which follow this total).

³ Includes 5,339 counter freezers and small retailers, with a combined production of 18,440,000 gallons.

Agricultural Marketing Service.

TABLE 581.—Milk: Production and utilization, 1924-38

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Milk production:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
By cows on farms.....	87,069	88,375	91,887	94,307	95,910	98,976	100,190	103,064	103,852	104,753	101,528	101,421	103,183	103,132	107,155
By cows not on farms.....	4,420	4,241	4,079	3,846	3,524	3,145	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826
Total.....	91,489	92,616	95,966	98,153	99,434	102,121	103,016	105,890	106,678	107,579	104,354	104,247	106,009	105,958	109,981
Utilization (milk equivalent):															
Manufacturing:															
Farm butter ¹	13,100	11,449	10,007	10,432	10,745	11,047	10,629	11,110	11,962	11,924	11,343	11,181	10,597	10,278	10,111
Creamery butter (total).....	29,259	29,593	31,229	31,801	31,243	32,517	32,516	33,905	34,386	35,813	34,424	33,100	33,096	32,927	36,191
Butter from whey cream.....	333	351	337	319	341	342	354	348	340	382	406	435	449	453	506
Creamery butter, net.....	28,926	29,242	30,892	31,482	30,902	32,175	32,162	33,557	34,046	35,431	34,018	32,665	32,647	32,474	35,685
Cheese, total.....	4,749	5,002	4,798	4,544	4,865	4,894	5,061	4,975	4,883	5,469	5,826	6,237	6,446	6,484	7,250
American.....	(³)	(³)	(³)	(³)	(³)	3,833	3,904	3,853	3,801	4,210	4,472	4,813	4,983	4,999	5,697
Other than American.....	(³)	(³)	(³)	(³)	(³)	1,061	1,157	1,122	1,082	1,259	1,354	1,424	1,463	1,485	1,553
Evaporated milk (case).....	2,558	2,585	2,491	2,739	2,875	3,223	3,113	3,072	3,377	3,694	3,677	3,947	4,385	4,065	4,490
Unsweetened condensed (bulk).....	202	277	212	247	218	372	312	269	235	313	226	250	316	325	314
Sweetened condensed (case).....	412	411	341	355	306	321	267	213	155	119	134	117	104	105	91
Sweetened condensed (bulk).....	103	97	121	86	84	112	136	99	92	89	94	80	108	104	103
Ice cream (total).....	2,722	3,213	3,226	3,399	3,480	3,809	3,602	3,130	2,326	2,226	2,680	2,973	3,629	4,186	4,185
Fat from butter and concentrated milk.....	561	662	665	701	717	763	722	651	486	475	577	630	754	869	875
Ice cream, net (from milk and cream).....	2,161	2,551	2,561	2,698	2,763	3,046	2,880	2,479	1,840	1,751	2,103	2,343	2,875	3,317	3,310
Dried or powdered whole milk.....	60	68	82	87	73	101	118	96	91	97	121	156	137	103	162
Dried or powdered cream.....	20	7	6	7	13	6	8	3	1	3	1	1	3	2	1
Malted milk.....	42	48	55	59	56	61	60	51	35	33	36	42	50	53	41
Total for manufacture, excluding farm butter.....	39,233	40,288	41,559	42,304	42,155	44,311	44,117	44,814	44,755	46,899	46,236	45,838	47,071	47,032	51,447
Total for manufacture, including farm butter.....	52,333	51,737	51,566	52,736	52,900	55,358	54,746	55,924	56,717	58,823	57,579	57,019	57,668	57,310	61,558
Consumed as fluid milk or cream:															
In cities and villages.....	27,981	28,760	29,559	30,272	31,063	32,152	32,066	31,403	31,562	31,281	29,514	30,564	31,848	32,298	32,408
On farms where produced ²	(³)	(³)	(³)	(³)	(³)	10,956	11,210	11,918	12,554	12,820	12,773	12,646	12,522	12,675	12,712
Fed to calves ²	2,177	2,262	2,554	2,744	2,887	3,012	2,986	2,997	2,859	2,863	2,688	2,686	2,794	2,762	2,897
All other uses and to balance.....	(³)	(³)	(³)	(³)	(³)	643	2,008	3,648	2,986	1,792	1,800	1,332	1,177	913	406

¹ Assumed to be same as in 1930.² Preliminary prior to 1934.³ Not available.

Agricultural Marketing Service.

TABLE 582.—Milk: Percentage of total production utilized for specified purposes, 1924-38

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Manufacturing:	<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>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Farm butter.....	14.32	12.36	10.43	10.63	10.81	10.82	10.32	10.49	11.21	11.08	10.87	10.72	10.00	9.70	9.19
Creamery butter (total).....	31.98	31.95	32.54	32.40	31.42	31.84	31.56	32.02	32.23	33.29	32.99	31.75	31.22	31.08	32.91
Butter from whey cream.....	.36	.38	.35	.33	.34	.33	.34	.33	.32	.35	.39	.42	.42	.43	.46
Creamery butter, net.....	31.62	31.57	32.19	32.07	31.08	31.51	31.22	31.69	31.91	32.94	32.60	31.33	30.80	30.65	32.45
Cheese, total.....	5.19	5.40	5.00	4.63	4.89	4.79	4.91	4.70	4.58	5.08	5.58	5.98	6.08	6.12	6.59
American.....	(1)	(1)	(1)	(1)	(1)	3.75	3.79	3.64	3.56	3.91	4.28	4.62	4.70	4.72	5.18
Other than American.....	(1)	(1)	(1)	(1)	(1)	1.04	1.12	1.06	1.02	1.17	1.30	1.36	1.38	1.40	1.41
Evaporated milk (case).....	2.80	2.79	2.59	2.79	2.89	3.16	3.02	2.90	3.17	3.43	3.52	3.79	4.14	3.83	4.08
Unsweetened condensed (bulk).....	.22	.30	.22	.25	.22	.36	.30	.26	.22	.20	.22	.24	.30	.31	.29
Sweetened condensed (case).....	.45	.44	.35	.36	.31	.31	.26	.20	.14	.11	.13	.11	.10	.10	.08
Sweetened condensed (bulk).....	.11	.11	.13	.09	.08	.11	.13	.09	.09	.08	.09	.08	.10	.10	.09
Ice cream, total.....	2.97	3.47	3.36	3.46	3.50	3.73	3.50	2.96	2.18	2.07	2.57	2.85	3.42	3.95	3.81
Fat from butter and concentrated milk.....	.61	.71	.69	.71	.72	.75	.70	.62	.46	.44	.55	.60	.71	.82	.80
Ice cream, net (from milk and cream).....	2.36	2.76	2.67	2.75	2.78	2.98	2.80	2.34	1.72	1.63	2.02	2.25	2.71	3.13	3.01
Dried or powdered whole milk.....	.06	.07	.08	.09	.07	.10	.11	.09	.09	.09	.12	.15	.13	.10	.15
Dried or powdered cream.....	.02	.01	.01	.01	.01	.01	.01	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Malted milk.....	.05	.05	.06	.06	.06	.06	.06	.05	.03	.03	.03	.04	.05	.05	.04
Total for manufacture, excluding farm butter.....	42.88	43.50	43.30	43.10	42.39	43.39	42.82	42.32	41.96	43.59	44.31	43.97	44.41	44.39	46.78
Total for manufacture, including farm butter.....	57.20	55.86	53.73	53.73	53.20	54.21	53.14	52.81	53.16	54.67	55.18	54.69	54.41	54.09	55.97
Consumed as fluid milk or cream:															
In cities and villages.....	30.58	31.05	30.80	30.84	31.24	31.48	31.13	29.66	29.59	29.08	28.28	29.32	30.04	30.48	29.47
On farms where produced.....	(1)	(1)	(1)	(1)	(1)	10.73	10.88	11.25	11.77	11.92	12.24	12.13	11.81	11.96	11.56
Fed to calves.....	2.38	2.44	2.66	2.80	2.90	2.95	2.90	2.83	2.68	2.66	2.58	2.68	2.63	2.61	2.63
All other uses and to balance.....	(1)	(1)	(1)	(1)	(1)	.63	1.95	3.45	2.80	1.67	1.72	1.28	1.11	.86	.37

¹ Not available.

² Less than 0.005 percent.

Agricultural Marketing Service.

TABLE 583.—Milk production, foreign trade, stocks, and consumption of all dairy products combined on a milk-equivalent basis, United States, 1924-38

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Supply:	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>	<i>Million pounds¹</i>
Milk produced—															
By cows on farms.....	87,069	88,375	91,887	94,307	95,910	98,976	100,190	103,064	103,852	104,753	101,528	101,421	103,183	103,132	107,255
By cows not on farms.....	4,420	4,241	4,079	3,846	3,524	3,145	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826
Imports for consumption:															
Manufactured dairy products ²	1,019	791	969	1,004	942	855	747	665	581	508	502	986	845	855	581
Fresh milk and cream.....	422	529	547	475	373	303	157	12	11	2	(³)	(³)	4	12	(³)
Stocks on hand, Jan. 1:															
Manufactured dairy products ⁴	1,695	2,318	2,221	1,670	2,007	2,197	3,127	2,680	1,680	1,419	3,764	2,398	2,042	3,011	2,375
Cream.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	194	54	152	156	55	89	135	23
Total.....	94,625	96,254	99,703	101,302	102,756	105,476	107,047	109,441	109,004	109,660	108,776	107,686	108,989	109,971	113,060
Disappearance:															
Exports, domestic:															
Manufactured dairy products ⁶	700	553	425	374	386	377	315	286	178	136	159	131	106	122	160
Fresh milk and cream.....	1	1	1	1	1	2	2	1	(³)	(³)	1	1	1	1	(³)
Reexports:															
Manufactured dairy products ⁷	28	11	15	10	12	8	3	5	2	4	4	44	33	4	5
Shipments to noncontiguous territories:															
Manufactured dairy products.....	146	131	132	139	130	129	141	158	161	177	183	201	198	204	232
Stocks on hand, Dec. 31:															
Manufactured dairy products.....	2,318	2,221	1,670	2,007	2,197	3,127	2,680	1,680	1,419	3,764	2,398	2,042	3,011	2,375	4,402
Cream.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	194	54	152	156	55	89	135	23	174
Milk fed to calves on farms.....	2,177	2,262	2,554	2,744	2,887	3,012	2,986	2,997	2,859	2,863	2,686	2,686	2,794	2,762	2,897
Total disappearance, exclusive of domestic human consumption ⁸	5,370	5,179	4,797	5,275	5,613	6,655	6,321	5,181	4,771	7,109	5,484	5,150	6,245	5,487	7,865
Disappearance for domestic human consumption.....	89,255	91,075	94,906	96,027	97,143	98,821	100,726	104,260	104,233	102,560	103,292	102,536	102,744	104,484	105,195
Population, July 1 census estimates.....	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
	113,202	114,867	116,532	118,197	119,862	121,526	123,091	124,113	124,974	125,770	126,626	127,521	128,429	129,257	130,215
Per capita disappearance.....	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
	788	793	814	812	810	813	818	840	834	815	816	804	800	808	808
Per capita disappearance.....	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>
	91.6	92.2	94.7	94.4	94.2	94.5	95.1	97.7	97.0	94.8	94.9	93.5	93.0	94.0	94.0

¹ Milk or milk equivalent.² Includes butter, cheese, condensed and evaporated milks, dry milk, dry cream, and malted milk and compounds. Imports of manufactured dairy products for the years 1924-33 are general imports, for the years 1934-38 imports for consumption.³ Less than 500,000 pounds milk equivalent.⁴ Includes cold storage stocks of butter and all cheese, and manufacturers' stocks of condensed and evaporated milks (case goods), dry whole milk and dry cream.⁵ Not reported.⁶ Includes butter, cheese, condensed and evaporated milks, dry milk, and infants' foods and malted milk.⁷ Reexports include butter, cheese, condensed and evaporated milks. General imports minus reexports are approximately equivalent to imports for consumption. The difference between imports for consumption and general imports minus reexports is due to variations in stocks in bonded warehouses.⁸ Includes reexports 1924-33, when general imports of manufactured dairy products are given; but does not include reexports 1934-38, when imports for consumption are given.

Bureau of Agricultural Economics.

TABLE 584.—Fluid milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1938 and 1939 ¹

Product and State of origin	New York		Philadelphia		Boston	
	1938	1939	1938	1939	1938	1939
Fluid milk:	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²
Connecticut.....	200, 248	237, 814				
Delaware.....			554, 069	552, 638		
Illinois.....					1, 088	
Maine.....					943, 649	920, 057
Maryland.....	216, 583	220, 994	801, 060	825, 946		
Massachusetts.....	153, 919	144, 568			812, 332	916, 126
Michigan.....						4
New Hampshire.....					696, 508	639, 383
New Jersey.....	4, 116, 291	5, 058, 374	687, 492	755, 710		
New York.....	24, 102, 548	24, 752, 562			390, 851	470, 915
Ohio.....						200
Pennsylvania.....	5, 570, 846	5, 524, 158	5, 382, 714	5, 914, 985	7, 129	
Vermont.....	1, 326, 355	1, 673, 640			2, 862, 418	2, 902, 309
Total.....	³ 37, 526, 462	37, 612, 110	7, 425, 335	8, 049, 279	5, 713, 975	5, 848, 994
Fluid cream:						
Connecticut.....		129				
Delaware.....	1, 640		939	152		
District of Columbia.....						
Illinois.....					1, 650	600
Indiana.....	9, 796	6, 109	21, 442	13, 945	49, 993	39, 268
Kansas.....					5, 680	4, 200
Maine.....					21, 134	30, 421
Maryland.....	21, 342	1, 521	46, 367	33, 293	200	
Massachusetts.....		313			477	839
Michigan.....	3, 600	200			59, 652	52, 053
Minnesota.....	100				7, 740	2, 600
Missouri.....	200				21, 790	12, 620
Montana.....						200
New Hampshire.....					8, 253	13, 422
New Jersey.....	39, 120	39, 850	2, 037	933		
New York.....	1, 145, 400	1, 317, 656	17, 704	20, 339	27, 565	32, 837
Ohio.....	32, 232	18, 846		1, 621	45, 260	38, 686
Pennsylvania.....	105, 255	114, 973	97, 050	126, 028	533	1, 090
Tennessee.....					16, 370	10, 800
Vermont.....	107, 642	83, 066			240, 227	273, 659
Wisconsin.....	2, 700	800	45, 655	56, 105	51, 751	41, 811
Canada.....					527	
Total.....	³ 1, 486, 434	1, 583, 463	231, 194	252, 416	558, 802	555, 106

¹ Figures include both rail and truck receipts.

² 40-quart units equal standard 10-gallon cans.

³ Revised totals: Milk includes 1,839,672 units and cream includes 17,407 units not in State totals, which were not revised.

Agricultural Marketing Service.

TABLE 585.—Milk: Average wholesale price per 100 pounds received by farmers, United States, 1930-40

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1930.....	<i>Dol.</i> 2.44	<i>Dol.</i> 2.34	<i>Dol.</i> 2.28	<i>Dol.</i> 2.21	<i>Dol.</i> 2.09	<i>Dol.</i> 1.99	<i>Dol.</i> 2.06	<i>Dol.</i> 2.20	<i>Dol.</i> 2.35	<i>Dol.</i> 2.35	<i>Dol.</i> 2.27	<i>Dol.</i> 2.12	<i>Dol.</i> 2.21
1931.....	1.95	1.87	1.78	1.65	1.54	1.50	1.57	1.67	1.75	1.77	1.73	1.61	1.69
1932.....	1.49	1.43	1.36	1.25	1.16	1.11	1.14	1.20	1.27	1.30	1.32	1.29	1.27
1933.....	1.19	1.12	1.08	1.09	1.17	1.26	1.36	1.43	1.47	1.49	1.55	1.48	1.30
1934.....	1.47	1.51	1.49	1.42	1.39	1.43	1.48	1.56	1.60	1.67	1.77	1.80	1.54
1935.....	1.84	1.86	1.79	1.75	1.61	1.52	1.54	1.59	1.65	1.74	1.87	1.93	1.70
1936.....	1.93	1.91	1.82	1.72	1.64	1.64	1.82	1.97	2.02	2.04	2.10	2.08	1.87
1937.....	2.05	2.02	1.98	1.87	1.79	1.75	1.82	1.91	2.03	2.11	2.22	2.22	1.96
1938.....	2.08	1.96	1.84	1.69	1.57	1.52	1.56	1.59	1.70	1.76	1.85	1.85	1.72
1939 ¹	1.79	1.72	1.69	1.48	1.41	1.43	1.52	1.64	1.78	1.90	2.01	2.00	1.73
1940 ¹	1.97	1.94	1.84	1.75	1.66	1.61							

¹ Preliminary.

Agricultural Marketing Service.

Based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Computed by weighting annual average State prices by estimated pounds sold. Data for earlier years published in "Wholesale Prices Received by Farmers for Whole Milk," Bureau of Agricultural Economics, February 1937.

TABLE 586.—*Milk: Average price per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, 1930-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Dol.</i>
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.02	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	1.01	.77	.80	.85	.86	.86	.82	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.67
1938	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.25
1940	1.50	1.45	1.36	1.29	1.26								

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of firms operating condensaries.

TABLE 587.—*Milk: Milk dealers' average buying price per 100 pounds for standard grade milk testing 3.5 percent butterfat, which is used for city distribution as milk and cream, 1930-40*

[F. o. b. local shipping point or country plant]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Dol.</i>
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.50	2.60	2.73	2.69	2.69	2.69	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.05	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.17
1940	2.25	2.25	2.25	2.23	2.18	2.18							

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of milk distributors, producers' associations, and municipal officers. Figures for earlier years in 1933 Yearbook, table 388.

TABLE 588.—*Milk, standard: Dealers' retail price per quart, delivered to family trade in cities, 1927-39¹*

City	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston	14.7	15.2	15.4	15.3	12.9	10.5	11.0	11.3	12.4	12.5	12.5	13.0	13.2
New York	15.3	15.6	16.0	15.7	14.7	12.0	11.1	12.6	13.0	13.1	12.6	13.1	13.4
Philadelphia	13.0	13.0	13.3	13.0	11.7	10.0	9.9	11.0	11.0	11.2	12.0	12.0	12.0
Pittsburgh	14.5	14.0	14.2	13.3	11.6	8.9	9.2	10.4	11.0	11.4	13.0	13.0	11.8
Cleveland	14.2	13.9	12.5	12.1	10.7	8.7	8.9	10.5	10.2	11.2	11.8	11.3	10.6
Indianapolis	12.0	12.1	12.3	11.9	10.2	9.4	8.5	9.0	10.0	11.4	12.0	12.0	11.3
Chicago	14.0	14.0	14.0	14.0	13.0	11.2	9.8	9.5	10.6	11.4	12.4	12.4	11.8
Detroit	13.9	14.0	14.0	13.1	11.6	9.1	9.2	10.5	11.8	12.0	12.0	11.1	9.9
Milwaukee	11.0	11.0	11.2	11.4	9.9	8.3	8.4	9.3	10.0	10.8	12.0	12.0	10.9
Minneapolis	11.2	12.0	12.0	11.0	10.0	8.1	7.1	9.2	10.0	10.4	11.0	11.0	11.1
St. Louis	13.0	13.0	13.0	12.9	11.7	10.1	10.1	11.0	11.0	12.0	12.3	13.3	11.6
Kansas City, Mo.	13.0	13.4	13.5	13.2	12.2	10.2	9.8	11.0	11.5	11.8	13.0	13.0	13.0
Washington, D. C.	15.0	14.9	14.5	14.5	14.1	13.3	12.6	12.9	13.0	13.2	14.0	14.0	14.0
Jacksonville	19.2	18.6	18.6	18.5	15.8	12.7	13.4	14.2	15.0	15.1	16.0	16.0	16.0
Birmingham	12.5	12.7	13.0	12.4	11.3	10.0	10.3	11.2	11.6	12.9	13.6	13.1	12.2
New Orleans	14.0	14.0	14.0	14.0	13.5	13.0	13.2	14.0	14.0	14.2	15.0	15.0	14.6
Dallas	12.4	12.3	13.0	13.0	11.0	9.4	8.5	10.2	11.0	11.0	11.0	11.0	10.8
Butte	13.0	13.0	13.0	13.0	12.4	10.0	10.0	10.0	10.0	10.5	12.0	12.0	12.0
Denver	12.0	12.0	12.0	11.0	10.0	10.0	10.0	10.0	10.6	10.5	10.8	11.6	11.4
Salt Lake City	10.5	10.0	10.0	10.0	9.9	9.0	8.8	10.0	10.0	10.6	11.0	10.5	10.7
Seattle	12.0	11.7	12.2	11.0	10.7	9.6	9.7	10.2	9.8	10.2	11.0	10.4	10.3
Portland, Oreg.	11.9	12.0	12.0	12.6	10.4	9.1	9.0	10.2	10.5	11.1	12.0	11.3	11.0
Los Angeles	15.0	15.0	15.0	14.6	12.6	10.5	10.7	10.8	11.2	10.9	12.0	11.2	11.0
San Francisco	14.0	14.0	14.0	14.0	11.8	12.0	11.3	12.0	12.1	13.0	13.0	13.0	12.2

¹ Selling prices are for that quality of milk commonly sold in specified market.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 589.—Evaporated milk (case goods): Manufacturers' total stocks, 1930-40

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	211,954	175,974	153,202	146,571	162,221	199,334	227,201	258,836	244,969	218,486	224,486	211,828
1931	202,670	157,152	136,896	150,931	177,754	230,739	275,280	275,931	181,745	136,408	129,802	139,844
1932	132,011	127,853	116,859	101,388	117,637	164,421	212,431	225,897	190,912	176,197	146,204	139,957
1933	100,092	107,154	101,085	50,571	36,975	48,127	104,088	131,987	177,536	208,493	234,665	225,040
1934	210,407	168,502	112,986	99,176	117,115	151,691	153,149	205,545	167,864	175,129	215,700	203,402
1935	156,793	59,791	28,914	39,993	74,145	179,684	287,204	339,978	358,780	343,132	229,065	91,250
1936	72,916	66,094	45,375	42,597	61,775	141,774	186,359	99,638	102,021	160,682	251,751	278,511
1937	258,904	208,911	176,912	152,575	161,208	242,390	302,425	227,696	263,324	227,710	244,766	218,372
1938	181,686	156,894	132,663	123,801	151,669	261,703	350,790	392,641	419,142	398,287	344,316	284,375
1939	205,073	150,311	120,397	109,882	134,625	209,044	292,393	341,686	355,071	135,135	175,646	188,290
1940	186,081	156,253	150,458	173,378	207,740	287,778						

Agricultural Marketing Service.

TABLE 590.—Dry skim milk: Manufacturers' total stocks, 1930-40

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	28,066	27,503	24,330	24,081	23,308	23,958	26,087	26,580	28,293	27,722	28,759	32,223
1931	35,071	37,416	38,390	38,564	37,671	39,608	38,113	33,412	32,133	23,453	20,754	20,829
1932	21,789	23,433	23,423	22,572	21,716	22,051	23,010	23,390	20,541	16,241	14,902	13,870
1933	14,165	14,258	13,953	12,956	10,781	10,914	9,961	9,893	10,394	12,247	17,456	19,757
1934	26,973	26,484	22,548	22,956	26,302	33,006	37,820	39,800	39,140	38,274	37,548	33,854
1935	30,994	28,193	21,808	18,840	18,867	24,629	31,941	33,377	29,256	24,364	18,159	10,585
1936	7,026	6,620	6,626	7,862	9,594	18,635	27,984	24,872	20,511	22,660	26,291	29,104
1937	31,179	35,225	36,814	36,085	37,179	43,129	48,390	42,920	40,219	37,644	31,166	27,181
1938	24,260	29,647	33,619	36,699	42,854	55,014	59,168	59,764	56,031	52,702	42,082	36,685
1939	33,259	32,860	32,398	30,972	32,102	31,952	25,861	27,613	18,298	11,963	8,449	7,548
1940	11,044	17,946	24,086	29,284	33,572	35,707						

Agricultural Marketing Service.

TABLE 591.—Milk and cream, condensed and evaporated: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	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
Netherlands	319,831	291	385,907	437	381,744	367,873	86	353,370	108	
United States	118,215	2,830	59,921	1,094	25,931	2,245	30,847	1,554	29,125	739
Switzerland	76,691	35	39,800	14	11,836	8	12,777	6	14,407	11
Denmark	55,666	17	51,973	2	36,963	1	37,524	0	38,633	1
Canada	32,287	142	20,031	80	15,224	23	28,972	36	29,648	9
Australia ²	20,852	70	14,702	6	13,885	101	22,899	2	14,246	0
Norway	18,462	789	8,087	112	3,997	43	5,086	1	6,281	1
Italy	9,804	1,335	5,059	1,153	3,253	153	4,037	224	1,526	295
France	8,910	13,493	12,115	11,254	10,671	4,198	10,966	4,437	13,186	5,304
Ireland	8,658	1,598	10,615	308	12,484	23	13,703	26	13,705	
Belgium	³ 2,682	³ 1,416	³ 7,093	³ 6,214	³ 902	2,696	1,877	1,086	1,254	601
New Zealand ⁴	1,494	23	2,235	22	6,500	45	8,588	63	5,896	7
Total	673,452	22,039	617,538	20,696	524,390	9,631	545,149	7,521	520,827	7,076

¹ Preliminary.

² International Yearbook of Agricultural Statistics.

³ Includes powdered milk.

⁴ Imports include powdered milk.

TABLE 591.—*Milk and cream, condensed and evaporated: International trade, averages 1925-34, annual 1936-38—Continued*

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	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
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom	21,867	280,504	18,574	284,857	47,943	192,409	36,624	193,510	31,635	188,696
Cuba	0	47,460	0	14,868	1	4,975	3	4,325	77	5,655
Netherlands Indies	15	27,265	0	27,702	0	29,215	0	39,770	0	13,714
Philippine Islands	0	25,810	0	31,304	0	41,691	0	42,477	0	49,008
British India	0	22,365	0	21,421	0	22,224	0	11,380	0	6,441
Germany ²	1,960	16,962	2,769	3,732	233	2,500	198	3,821	202	2,637
China	0	12,227	0	0,876	0	6,764	0	7,161	0	5,041
Manchuria	(³)	(³)	0	1,001	0	1,722	0	2,374	0	2,595
Union of South Africa	27	11,305	863	2,443	325	1,737	363	5,768	591	2,836
Japan	320	9,171	3,216	4,525	10,501	400	6,482	651	10,156	23
Peru ⁴	0	8,593	0	5,507	0	6,808	0	9,318	0	11,425
Siam ⁵	0	7,076	0	11,788	0	21,862	0	25,269	0	0
Indochina	162	6,275	40	6,316	123	7,509	32	9,994	0	11,057
Greece	0	6,644	2	4,784	0	4,309	0	4,496	0	4,223
Mexico	0	5,597	0	2,563	0	51	0	115	0	4
Jamaica	0	4,198	0	5,830	0	8,044	0	8,984	0	9,899
Algeria	185	3,694	280	6,409	56	4,792	15	6,022	31	7,169
Panama ⁶	0	3,464	0	3,358	0	4,780	0	5,247	0	0
Trinidad and Tobago	0	3,181	0	4,617	0	7,509	0	8,467	0	8,957
Tunisia	0	2,343	0	3,274	0	3,121	0	3,696	0	4,511
Ceylon	0	1,831	0 ¹⁰	1,895	0	3,488	0	3,989	0	4,472
Brazil	0	1,431	3	518	4	191	42	231	4	183
Argentina	15	1,418	12	974	10	269	33	113	74	109
Egypt	353	1,356	26	1,494	1	1,311	0	1,331	0	1,486
Austria ⁸	213	1,214	310	938	581	515	1,310	497	40	234
British Guiana	0	820	0	743	0	1,239	0	1,674	0	2,122
Czechoslovakia	532	360	121	196	6	153	4	85	6	307
Poland	34	327	1	139	0	21	91	56	13	50
Total	25,683	512,900	26,207	463,072	59,784	379,609	45,197	400,821	42,824	342,854

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Includes powdered milk.⁴ Imports include powdered milk.⁵ Java and Madura only.⁶ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudentenland (Czechoslovakia) for the period October-December 1938.⁷ Not shown prior to 1932; included in data for China.⁸ 3-year average.⁹ Year beginning April.¹⁰ Includes powdered milk, beginning 1932.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 592.—*Butterfat: Average price per pound received by farmers, United States, 1930-40*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	36.7	35.4	34.9	37.3	36.5	31.6	31.6	35.2	37.7	37.0	35.3	30.6	34.5
1931	26.2	25.0	27.5	26.4	21.2	20.5	21.1	23.9	26.6	30.3	28.2	27.3	24.8
1932	22.8	19.8	19.5	17.8	16.3	14.6	14.4	17.5	17.6	17.8	18.4	21.1	17.9
1933	18.9	15.8	15.1	16.5	20.2	19.7	23.0	18.4	19.6	20.1	20.4	18.0	18.8
1934	16.1	21.6	23.5	21.0	21.6	22.2	22.1	24.3	24.0	24.3	27.2	28.2	22.7
1935	30.5	35.9	31.2	33.8	27.5	23.7	22.3	22.9	24.9	25.9	29.9	33.0	28.1
1936	33.5	34.9	31.7	31.2	27.1	27.7	32.6	35.7	35.5	33.5	33.1	33.6	32.2
1937	34.3	33.9	34.9	33.0	31.6	30.8	31.1	31.6	33.4	35.1	36.2	38.4	33.2
1938	33.5	30.5	29.8	27.0	25.1	23.7	24.2	24.1	24.1	24.4	25.0	27.0	26.3
1939	25.2	24.9	22.7	21.4	21.5	22.2	22.0	22.4	24.7	26.9	28.1	28.5	23.9
1940	30.0	29.7	28.4	27.5	26.9	25.6							

¹ Preliminary.

Agricultural Marketing Service. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929-37, to obtain yearly prices for the United States. Data for earlier years in February 1936 issue of Crops and Markets, p. 45.

TABLE 593.—*Creamery butter: Production in factories, United States, 1929-38*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1929	103,519	99,963	114,404	133,684	174,341	192,869	185,317	152,192	123,582	118,116	97,186	101,854	1,597,027
1930	108,382	102,252	115,679	133,271	184,385	189,788	167,559	137,420	122,580	120,247	101,974	111,694	1,595,281
1931	118,354	109,596	126,792	145,367	183,783	194,256	161,296	140,395	120,936	126,569	117,035	123,073	1,667,452
1932	124,320	124,894	133,095	141,741	186,607	190,644	163,370	149,625	127,386	121,819	109,790	120,841	1,694,132
1933	130,245	122,322	133,266	138,306	191,098	201,969	176,829	166,562	140,038	130,454	115,215	116,384	1,762,688
1934	119,775	111,381	127,476	126,452	177,980	185,396	174,943	165,190	143,761	133,817	112,577	105,930	1,694,708
1935	106,056	100,512	110,166	129,452	179,879	199,696	184,161	159,285	141,786	119,748	96,462	105,147	1,632,380
1936	110,666	108,744	121,543	135,290	177,847	190,699	156,463	141,556	133,021	135,493	111,535	108,550	1,623,407
1937	107,957	102,963	121,074	131,396	181,700	198,191	171,687	147,069	128,266	118,878	103,242	111,548	1,623,971
1938	116,122	112,340	128,735	147,628	197,259	202,528	185,099	168,686	151,081	136,999	116,841	122,852	1,786,172

¹ Beginning 1931, includes whey butter.

Agricultural Marketing Service. Data for earlier years in 1930 Yearbook, table 456.

TABLE 594.—*Creamery butter: Production in factories, by States, average 1932-36, annual 1937 and 1938*¹

State	Average 1932-36	1937	1938	State	Average 1932-36	1937	1938
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maine	40	42	119	North Carolina	2,594	2,432	2,764
Vermont	2,468	3,244	2,996	South Carolina	807	583	622
Massachusetts	1,155	734	592	Georgia	2,329	2,045	2,135
Rhode Island	13	16	17	Florida	226	146	222
Connecticut	263	180	153	Kentucky	21,190	20,620	23,814
New York	13,539	16,891	15,598	Tennessee	16,244	16,550	20,270
New Jersey	26	21	41	Alabama	1,969	1,524	1,689
Pennsylvania	11,522	11,136	12,491	Mississippi	7,230	6,190	7,468
Ohio	81,422	77,409	85,074	Arkansas	5,355	6,799	7,588
Indiana	74,025	64,689	71,139	Louisiana	1,676	1,414	1,616
Illinois	69,893	67,854	77,650	Oklahoma	37,209	44,977	51,407
Michigan	78,857	80,887	86,757	Texas	31,466	33,384	36,829
Wisconsin	164,316	175,659	188,933	Montana	13,242	10,608	11,567
Minnesota	283,946	276,491	301,604	Idaho	28,879	30,538	32,974
Iowa	224,741	200,362	223,604	Wyoming	2,299	2,794	2,870
Missouri	82,848	79,232	93,265	Colorado	21,667	21,125	22,287
North Dakota	45,081	43,009	44,685	New Mexico	1,138	2,778	2,858
South Dakota	39,381	33,896	36,105	Arizona	1,919	1,987	2,548
Nebraska	83,930	63,594	68,216	Utah	10,862	10,096	10,835
Kansas	73,631	68,039	78,141	Nevada	1,691	2,272	2,439
Delaware	42	36	42	Washington	35,581	36,115	37,109
Maryland	950	1,996	2,290	Oregon	28,772	29,617	31,205
Virginia	6,167	6,508	7,478	California	69,654	64,998	67,082
West Virginia	408	2,454	2,984				
Total				Total	1,682,663	1,623,971	1,786,172

¹ Includes whey butter.

Agricultural Marketing Service.

TABLE 595.—*Butter: Receipts at 5 markets, 1919-39*¹

Year	New York	Chi-ago	Phila-delphia	Boston	San Fran-cisco	Year	New York	Chi-ago	Phila-delphia	Boston	San Fran-cisco
	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
1919	226,698	185,779	51,191	73,223	19,663	1930	268,070	233,638	83,762	72,455	24,738
1920	164,608	170,746	48,630	72,993	24,412	1931	274,218	243,695	90,585	77,200	26,692
1921	213,978	193,593	58,926	74,303	25,264	1932	282,520	223,428	92,243	81,984	28,750
1922	241,604	213,101	64,551	80,473	27,773	1933	290,449	261,001	92,387	88,275	29,017
1923	243,764	225,892	68,598	82,659	25,520	1934	263,256	228,241	88,947	90,535	27,585
1924	248,759	258,083	76,731	86,921	26,260	1935	237,921	229,622	83,508	82,424	30,801
1925	244,127	254,308	72,064	82,476	28,680	1936	244,229	225,435	75,558	80,791	30,465
1926	252,742	236,546	79,345	83,243	27,666	1937	232,844	235,756	69,213	79,495	29,589
1927	261,322	235,200	81,727	84,617	26,709	1938	302,689	304,589	74,045	83,113	34,395
1928	250,593	230,514	84,495	87,324	24,032	1939	264,946	284,947	71,529	76,671	36,245
1929	265,760	244,632	87,386	81,183	25,155						

¹ Including container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 596.—*Butter: Receipts at 5 markets, by months, 1930-40*¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	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>	<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>
New York:													
1930	20,877	19,579	21,523	22,868	26,723	29,898	27,567	19,519	19,690	19,431	17,910	22,485	268,070
1931	22,639	21,645	22,237	23,169	25,280	31,434	25,061	18,860	19,394	20,904	20,773	22,282	274,218
1932	23,243	24,212	24,578	22,382	30,222	32,237	25,276	24,220	19,090	18,235	18,550	20,275	282,620
1933	25,238	21,009	23,328	21,215	27,824	29,189	26,890	27,328	20,892	23,173	22,111	22,246	290,449
1934	22,696	18,711	22,960	21,109	25,838	24,407	24,607	24,058	21,025	22,555	17,510	17,778	263,256
1935	20,544	16,911	16,111	18,418	22,124	26,920	27,597	21,419	20,573	18,020	14,152	15,132	237,921
1936	18,781	17,795	19,317	20,098	22,612	29,358	23,453	18,888	18,898	20,208	17,191	17,691	244,229
1937	16,237	15,820	17,720	17,929	22,063	28,859	24,373	18,985	17,228	17,430	17,809	18,391	232,844
1938	20,181	19,456	22,129	21,403	27,929	31,349	27,326	35,105	32,791	25,160	19,217	20,643	302,689
1939	21,812	20,516	21,639	20,770	28,266	28,321	26,481	25,382	20,254	17,582	16,802	17,121	264,946
1940	20,981	19,034	19,941	22,077	24,012								
Chicago:													
1930	16,837	16,422	19,877	20,317	27,434	29,585	24,689	18,189	15,979	15,191	14,349	14,769	233,638
1931	16,375	15,584	19,601	21,833	27,162	32,112	24,265	18,354	16,584	17,267	17,603	17,055	243,695
1932	18,318	16,639	17,281	18,006	22,876	27,561	22,981	19,750	16,493	14,392	13,913	15,218	223,428
1933	15,779	15,097	16,821	16,905	25,017	31,627	27,308	26,966	26,888	21,100	18,979	18,514	261,001
1934	13,919	13,413	16,770	16,005	23,974	27,919	25,666	23,695	20,045	18,281	15,621	12,933	228,241
1935	11,946	11,778	14,569	17,281	25,447	34,257	33,920	23,079	20,173	15,625	9,782	11,765	229,622
1936	14,428	15,637	18,497	19,139	24,426	28,929	22,374	17,687	17,191	18,958	14,201	13,968	225,435
1937	13,438	12,116	15,855	18,223	26,430	35,931	28,487	22,452	18,597	16,202	12,882	15,233	235,756
1938	15,475	14,969	18,049	22,400	31,008	38,133	35,145	40,062	33,290	22,788	16,272	17,088	304,589
1939	19,107	20,515	22,793	21,812	30,278	36,569	34,203	29,772	21,956	17,345	14,991	15,606	284,947
1940	16,371	17,739	18,416	21,579	25,546								
Philadelphia:													
1930	6,956	6,144	6,674	7,119	8,263	9,183	8,127	6,127	5,942	5,649	5,976	7,602	83,762
1931	7,768	6,972	7,744	8,170	8,536	10,247	7,509	6,468	6,799	6,036	6,660	7,676	90,583
1932	7,217	8,151	7,875	7,848	9,838	10,322	7,085	6,568	6,538	6,603	7,264	6,934	92,245
1933	8,307	7,680	8,717	8,061	9,682	9,584	7,129	7,773	6,582	6,063	6,350	6,459	92,387
1934	7,976	6,760	8,467	7,469	8,438	8,507	8,054	7,792	6,794	6,689	5,789	6,122	88,947
1935	6,812	6,217	5,664	6,311	8,858	9,618	8,892	6,382	6,264	6,569	5,590	6,331	83,508
1936	6,483	5,726	6,306	6,927	6,895	7,222	6,230	5,714	6,152	6,083	5,797	6,023	75,558
1937	5,204	5,637	6,917	6,022	6,673	7,752	6,032	5,056	4,966	4,786	4,818	5,350	69,213
1938	5,806	5,892	6,369	6,364	7,258	7,551	5,791	4,969	5,195	5,804	6,374	6,672	74,045
1939	5,856	5,404	6,245	7,182	7,683	7,073	6,003	5,549	4,694	5,279	5,564	4,997	71,529
1940	6,961	5,724	6,533	7,960	7,580								
Boston:													
1930	4,615	4,266	5,225	6,257	8,646	10,899	9,640	6,524	4,691	3,700	3,368	4,534	72,455
1931	5,028	4,911	5,281	6,533	8,163	9,874	8,591	6,537	5,507	5,292	5,664	5,879	77,200
1932	5,984	5,947	6,090	6,714	9,020	9,952	8,543	7,762	5,974	4,880	5,843	5,215	81,984
1933	6,664	5,860	6,892	7,009	9,022	10,388	9,293	8,611	6,433	6,041	5,421	6,641	88,275
1934	6,292	6,523	7,657	6,869	9,261	9,150	9,310	8,799	7,055	7,638	5,028	6,053	90,535
1935	8,005	6,691	5,196	5,970	7,791	9,372	9,110	7,194	6,283	5,813	5,526	5,473	82,424
1936	6,674	6,243	6,088	6,532	7,484	9,659	7,228	6,248	6,441	6,436	5,998	5,753	80,791
1937	5,883	6,025	6,665	6,044	7,295	9,766	8,261	6,743	6,241	5,130	5,915	5,527	79,495
1938	6,685	5,964	6,576	6,384	8,487	9,594	6,579	6,311	5,166	8,270	6,052	6,846	83,113
1939	6,215	5,552	6,659	6,091	7,872	8,584	7,271	5,967	5,096	6,263	5,076	5,556	76,671
1940	6,533	5,638	6,503	6,838	7,253								
San Francisco:													
1930	1,590	1,555	1,881	2,566	3,438	2,769	2,639	1,975	1,442	1,467	1,515	1,801	24,738
1931	1,530	1,417	2,148	2,928	3,134	3,009	2,300	2,440	1,859	1,743	1,886	2,298	26,692
1932	2,013	2,022	2,390	2,995	3,597	3,157	2,628	2,107	1,840	2,019	1,664	2,318	28,750
1933	2,305	1,691	2,375	1,955	3,072	3,133	2,871	2,628	2,223	1,936	2,199	2,629	29,017
1934	1,724	1,454	2,072	2,700	3,040	3,276	2,634	2,060	1,745	2,065	2,860	1,955	27,585
1935	1,585	1,793	2,226	2,820	3,393	3,518	3,226	2,775	2,144	2,348	2,677	2,296	30,801
1936	1,897	1,702	2,222	2,649	3,314	4,328	3,310	2,716	2,417	2,319	2,056	1,475	30,405
1937	1,681	1,780	1,850	2,593	3,316	3,605	3,458	2,582	2,045	2,124	2,350	2,205	29,589
1938	2,105	2,022	2,764	3,621	4,310	3,806	2,899	2,803	2,491	2,435	2,581	2,518	34,395
1939	2,715	1,968	2,755	3,227	3,867	4,153	3,502	3,004	3,207	2,888	2,764	2,195	36,245
1940	2,897	3,141	3,297	3,733	4,014								
5 markets:													
1930	50,875	47,966	55,180	59,127	74,504	82,334	72,662	52,334	47,744	45,528	43,118	51,291	682,663
1931	53,340	50,529	57,011	62,633	72,275	86,676	68,326	52,659	50,083	51,242	52,486	55,130	712,390
1932	56,775	56,971	58,214	57,945	75,553	83,229	66,513	60,407	49,935	46,129	47,234	50,020	708,929
1933	58,293	51,337	58,133	55,145	74,617	83,921	73,497	73,306	63,018	58,313	55,060	56,489	761,129
1934	52,607	46,861	57,926	54,152	70,551	73,259	70,273	66,404	56,664	57,228	47,708	44,931	698,564
1935	48,892	43,390	43,766	50,800	67,613	83,685	82,745	60,849	55,437	48,375	37,727	40,997	664,276
1936	48,263	47,103	52,430	55,345	64,731	79,496	62,595	51,253	51,047	54,002	45,243	44,910	656,416
1937	42,363	41,378	49,007	50,811	65,777	85,913	70,611	55,818	49,077	45,672	43,774	46,706	646,897
1938	50,252	48,343	55,887	60,869	78,992	90,433	77,740	89,250	78,843	64,457	50,496	53,269	798,831
1939	55,705	53,955	60,091	59,385	77,966	84,566	77,460	69,674	55,207	49,357	45,197	45,775	734,338
1940	53,743	51,276	54,690	62,187	68,405								

¹ Including container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 597.—Butter: Receipts at 5 markets, by State of origin, 1938 and 1939¹

Market and origin	1938	1939	Market and origin	1938	1939	Market and origin	1938	1939
NEW YORK	1,000 <i>pounds</i>	1,000 <i>pounds</i>	CHICAGO—CON.	1,000 <i>pounds</i>	1,000 <i>pounds</i>	BOSTON	1,000 <i>pounds</i>	1,000 <i>pounds</i>
Alabama.....	20		Mississippi.....	500	44	Illinois.....	18,562	16,714
Arkansas.....	659	270	Missouri.....	24,013	13,797	Indiana.....	2,545	2,561
California.....		208	Nebraska.....	13,802	14,630	Iowa.....	17,486	20,924
Illinois.....	37,810	36,975	New York.....	(²)	33	Kansas.....	1,472	1,129
Indiana.....	7,424	5,079	North Dakota.....	3,426	4,899	Kentucky.....	1,643	403
Iowa.....	85,303	84,677	Ohio.....	39	50	Massachusetts.....	2	41
Kansas.....	13,375	10,390	Oklahoma.....	22,628	21,938	Michigan.....	3,980	3,805
Kentucky.....	3,407	493	South Dakota.....	5,846	8,070	Minnesota.....	16,999	13,780
Maryland.....	682	326	Tennessee.....	292	109	Missouri.....	3,815	2,468
Massachusetts.....	125	190	Texas.....	4,321	1,422	Nebraska.....	1,264	1,525
Michigan.....	7,000	7,571	Wisconsin.....	78,019	71,091	New Jersey.....	575	883
Minnesota.....	70,412	69,892	Other States.....	55	425	New York.....	3,992	1,405
Mississippi.....	1,679	564	Total.....	304,589	284,947	North Dakota.....	316	283
Missouri.....	12,131	7,273	PHILADELPHIA			Ohio.....	2,591	2,627
Nebraska.....	21,662	17,525	Illinois.....	9,430	9,480	Oklahoma.....	1,036	1,079
New Jersey.....	719	450	Indiana.....	721	300	South Dakota.....	1,889	526
New York.....	4,349	2,497	Iowa.....	9,042	11,723	Tennessee.....	212	
North Dakota.....	4,804	4,305	Kansas.....	303	72	Texas.....	144	66
Ohio.....	7,587	2,082	Kentucky.....	301	91	Vermont.....	223	184
Oklahoma.....	1,755	384	Maryland.....	193	222	Wisconsin.....	4,294	6,125
Pennsylvania.....	1,249	252	Michigan.....	153	116	Other States.....	73	143
South Dakota.....	2,781	1,617	Minnesota.....	40,417	36,160	Total.....	83,113	76,671
Tennessee.....	2,256	448	Mississippi.....	353		SAN FRANCISCO		
Texas.....	2,529	906	Nebraska.....	2,177	1,968	California.....	23,658	21,282
Virginia.....	1,996	1,794	New York.....	3,793	5,247	Colorado.....	223	167
Wisconsin.....	10,904	8,678	North Dakota.....	494	1,507	Idaho.....	1,262	2,639
Other States.....	171	77	Ohio.....	251	703	Illinois.....	414	1,975
Canada.....		23	Oklahoma.....	228	27	Iowa.....	255	701
Total.....	302,689	264,946	Pennsylvania.....	63	302	Minnesota.....	535	1,304
CHICAGO			South Dakota.....	227	406	Montana.....	115	24
Arkansas.....	2,534	1,468	Tennessee.....	265	287	Nebraska.....	380	903
Colorado.....	1,010	441	Texas.....	264	12	Nevada.....	41	49
Idaho.....	52		Virginia.....	237	57	Oregon.....	6,509	5,079
Illinois.....	19,856	20,366	West Virginia.....	474	213	Utah.....	137	126
Indiana.....	7,681	5,692	Wisconsin.....	21	31	Washington.....	170	798
Iowa.....	46,981	46,330	Other States.....	2,999	1,971	Wisconsin.....	86	383
Kansas.....	23,437	25,810	Total.....	74,045	71,529	Other States.....	610	815
Kentucky.....	2,252	392				Total.....	34,395	36,245
Michigan.....	6,308	4,974						
Minnesota.....	41,637	42,966						

¹ Including container and wrapping.

² Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 598.—Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter graded for packaging with certificates of quality, 1928-38

Year beginning July	Butter		Cheese	Year beginning July	Butter		Cheese
	(1)	(2)			(1)	(2)	
	<i>Pounds</i>	<i>Pounds</i>			<i>Pounds</i>	<i>Pounds</i>	
1928.....	127,531,847	(³)	389,940	1934.....	222,930,212	45,814,266	2,520,628
1929.....	155,135,758	11,432,625	561,771	1935.....	242,433,554	51,579,823	3,643,238
1930.....	175,779,711	36,366,303	375,017	1936.....	261,283,157	76,262,006	3,127,972
1931.....	190,523,713	43,712,985	1,018,848	1937.....	286,933,300	81,324,332	3,855,959
1932.....	183,205,105	47,345,481	1,551,529	1938.....	321,127,514	90,009,257	9,068,341
1933.....	329,805,938	46,059,338	6,555,718				

¹ Butter officially graded by Federal and Federal-State graders.

² Butter graded for packaging with certificates of quality. These quantities are also included in first column of this table.

³ This special service began March 1930.

Agricultural Marketing Service.

TABLE 599.—*Butter futures: Volume of trading on all contract markets, by months, 1933-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1933...	<i>Carlots</i> 3,688	<i>Carlots</i> 2,464	<i>Carlots</i> 1,433	<i>Carlots</i> 948	<i>Carlots</i> 2,005	<i>Carlots</i> 2,287	<i>Carlots</i> 5,216	<i>Carlots</i> 3,895	<i>Carlots</i> 1,253	<i>Carlots</i> 2,955	<i>Carlots</i> 2,671	<i>Carlots</i> 2,070	<i>Carlots</i> 30,885
1934...	1,534	1,459	1,199	169	855	1,519	1,373	2,643	1,687	2,121	2,212	2,000	18,771
1935...	3,081	1,554	1,358	1,007	1,699	2,052	1,104	1,193	1,499	3,135	4,538	3,472	25,692
1936...	2,968	2,202	2,229	384	735	2,046	3,071	2,359	2,306	3,021	3,844	3,008	28,173
1937...	2,900	1,421	1,877	672	954	915	1,278	1,427	1,616	2,180	2,566	1,952	19,758
1938...	1,195	1,550	743	491	960	1,329	817	1,423	628	949	985	646	11,716
1939...	333	189	172	130	734	1,156	812	695	3,587	1,879	2,280	1,210	13,177
1940...	2,208	1,758	1,195	375	786	940	-----	-----	-----	-----	-----	-----	-----

Commodity Exchange Administration. Contract markets include Chicago Mercantile Exchange and New York Mercantile Exchange. Quantities are expressed in carlots of 300 tubs of 64 pounds each.

TABLE 600.—*Creamery butter: Cold-storage holdings, United States, 1930-40¹*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1930.....	81,935	60,230	46,539	30,556	22,957	50,378	106,522	145,061	143,089	131,489	109,646	88,012
1931.....	63,401	46,792	30,672	18,010	17,195	35,155	89,172	115,121	104,678	80,152	56,229	42,242
1932.....	26,643	22,506	15,243	9,094	10,394	29,160	84,269	110,247	107,259	89,490	66,828	37,207
1933.....	22,043	17,833	11,580	9,255	9,398	35,159	106,378	150,934	175,476	174,713	160,463	138,166
1934.....	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,073	81,034
1935.....	47,175	18,907	8,110	5,341	5,676	33,096	96,392	149,628	156,855	148,822	120,210	71,948
1936.....	40,117	21,502	8,217	5,346	4,997	21,157	73,816	103,259	112,106	108,835	105,368	88,866
1937.....	61,234	42,734	20,678	6,700	6,406	22,904	83,119	123,863	134,885	118,697	98,624	66,191
1938.....	42,953	31,211	21,167	14,947	20,144	55,266	121,467	173,257	201,252	210,703	195,263	160,632
1939.....	128,770	111,354	92,780	78,909	70,909	84,437	131,609	165,183	172,825	154,594	128,111	89,783
1940.....	55,462	29,189	18,363	8,875	9,504	25,463	-----	-----	-----	-----	-----	-----
Holdings by Government agencies, included in above total holdings												
Dairy Products Marketing Association:												
1938.....							1,967	17,417	67,847	98,202	102,038	98,001
1939.....	87,074	70,043	69,538	65,313	56,859	41,983	17,867	16,999	20,458	17,949	15,679	12,119
1940.....	10,156	2,108	669	1,186	-----	-----	-----	-----	-----	-----	-----	-----
Federal Surplus Commodities Corporation:												
1938.....										3,873	1,729	260
1939.....	1,531	14,295	9,400	2,443	1,519	6,605	17,461	12,630	11,742	7,176	4,351	4,965
1940.....	3,923	1,817	1,018	18	860	257	-----	-----	-----	-----	-----	-----
Relief:												
1938.....					1,849	2,259	2,829	1,638	590	96	7,898	9,380
1939.....	7,201	5,530	5,004	4,599	3,677	3,139	3,173	2,728	1,865	1,244	1,198	1,014
1940.....	796	763	370	171	-----	-----	-----	-----	-----	-----	-----	-----

¹ Quantities given are net weights.

² Beginning May 1938, includes stocks of butter held by various States for relief distribution.

³ Beginning July 1938, includes stocks of butter held by Dairy Products Marketing Association and stocks held by States for relief distribution.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1930 Yearbook, table 457.

TABLE 601.—*Butter, 92-score creamery: Wholesale price per pound, at 5 leading markets, New York, 1919-40, and 4 markets, 1930-40*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
New York:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1919	62.0	52.0	61.8	64.6	58.3	52.5	53.2	55.4	59.0	67.5	71.2	72.4	60.8
1920	64.8	66.6	66.5	71.5	61.4	57.4	56.9	55.4	59.2	60.4	63.3	54.8	61.5
1921	52.5	47.2	48.0	45.6	31.9	32.8	40.4	42.8	43.1	47.0	45.0	43.8	43.3
1922	37.5	37.2	38.4	37.7	36.8	36.7	36.2	35.4	41.0	46.0	50.7	54.2	40.6
1923	51.7	49.8	49.3	46.1	41.9	38.9	39.4	44.1	46.0	47.8	52.6	54.7	46.9
1924	53.0	50.5	46.7	38.5	39.9	41.5	40.0	38.4	37.9	38.7	42.9	44.8	42.6
1925	39.9	40.8	47.5	44.5	42.6	42.5	42.9	43.5	48.2	50.9	50.7	49.2	45.3
1926	44.9	44.9	42.8	30.4	40.8	41.2	40.5	41.8	44.6	46.9	50.6	54.7	44.4
1927	44.2	51.5	50.2	30.3	43.5	42.5	41.7	41.9	46.5	48.4	49.8	51.9	47.3
1928	48.8	46.6	49.4	45.5	44.9	44.1	44.9	46.9	48.8	47.8	50.6	50.5	47.4
1929	47.9	49.9	48.4	45.4	43.5	43.5	42.4	43.4	46.2	45.6	42.7	41.1	45.0
1930	36.6	35.7	37.3	38.5	34.8	32.9	35.3	38.9	39.8	40.0	36.1	32.2	36.5
1931	28.5	28.4	28.9	26.1	23.7	23.3	25.0	28.1	32.5	33.8	30.9	30.5	28.3
1932	23.6	22.5	22.6	20.1	18.8	17.0	18.2	20.3	20.8	20.7	23.3	24.1	21.0
1933	19.8	18.6	18.2	20.7	22.5	22.8	24.5	21.3	23.6	24.0	23.6	20.1	21.6
1934	19.8	25.4	25.4	23.7	24.5	24.9	24.5	27.4	28.8	26.9	29.4	31.0	25.7
1935	34.2	36.2	31.7	34.5	27.3	24.3	23.9	25.0	26.2	28.1	32.3	34.0	29.8
1936	34.6	36.9	32.2	31.0	27.5	29.7	33.6	35.6	35.0	32.9	33.6	34.2	33.0
1937	34.2	34.3	35.8	32.9	32.3	30.9	31.6	32.8	35.0	36.0	38.1	38.9	34.4
1938	33.7	31.1	30.3	27.7	26.4	25.9	26.1	26.2	26.2	26.3	27.3	28.3	28.0
1939	26.3	26.2	24.3	23.1	23.6	24.1	23.8	24.2	27.7	29.0	30.1	30.2	26.0
1940	31.8	29.6	28.6	27.9	27.6								
Chicago:													
1930	35.1	35.3	37.2	37.2	33.7	32.1	34.6	38.0	38.2	37.8	33.7	30.5	35.3
1931	27.4	27.2	28.7	24.4	22.4	22.3	23.8	27.2	20.3	32.2	29.8	29.2	27.0
1932	23.0	21.6	22.0	19.0	17.1	16.3	17.7	19.4	20.0	19.8	22.1	22.7	20.1
1933	18.8	17.8	17.6	19.8	21.8	22.4	23.9	20.6	22.7	23.0	22.6	18.6	20.8
1934	19.4	24.4	24.5	22.4	23.2	24.2	23.6	26.3	24.9	25.9	29.0	29.5	24.8
1935	32.6	35.0	30.8	32.8	26.0	23.5	23.6	24.4	25.4	27.2	31.5	33.1	28.8
1936	33.6	35.6	31.2	29.7	26.3	28.9	33.4	34.9	33.9	31.4	32.6	33.1	32.0
1937	33.0	33.4	35.0	31.2	30.3	30.0	30.7	32.0	34.1	34.9	37.0	37.3	33.2
1938	32.6	30.1	29.3	26.9	25.6	25.3	25.4	25.5	25.5	26.5	27.4	27.7	27.1
1939	25.5	25.5	23.7	22.0	22.8	23.6	23.2	23.5	27.4	28.4	29.5	29.5	25.4
1940	30.8	29.0	28.6	27.1	26.4								
Philadelphia:													
1930	37.7	36.5	38.1	39.5	35.9	33.9	36.3	39.9	40.8	41.0	37.1	33.2	37.5
1931	29.5	29.4	29.9	27.1	24.7	24.3	26.0	29.1	33.5	34.8	31.9	31.6	29.3
1932	24.6	23.4	23.6	21.0	19.8	18.0	19.2	21.3	21.8	21.7	24.3	25.1	22.0
1933	20.9	19.6	19.1	21.6	23.5	23.6	25.5	22.3	24.6	25.0	24.4	20.8	22.6
1934	20.8	26.4	26.4	24.7	25.5	25.9	25.5	28.4	26.8	27.9	30.4	32.0	26.7
1935	35.2	37.2	32.7	35.5	28.3	25.3	24.9	26.0	27.1	29.1	33.1	35.0	30.8
1936	35.4	37.8	32.8	31.2	28.2	30.4	34.1	36.0	35.6	33.4	34.2	34.8	33.7
1937	34.7	34.8	36.3	33.6	33.2	31.2	32.1	33.3	35.5	36.5	38.5	39.4	34.9
1938	34.2	31.6	30.7	28.0	26.8	26.0	26.1	26.0	26.1	26.6	27.8	28.9	28.2
1939	26.7	26.3	24.6	23.5	24.0	24.4	24.1	24.6	28.2	29.6	30.6	30.5	26.4
1940	32.2	29.9	28.9	28.3	28.2								
Boston:													
1930	37.1	36.5	37.8	39.0	35.4	33.4	35.7	39.4	39.9	40.0	36.2	32.6	36.9
1931	29.1	28.9	29.4	26.7	24.3	24.0	25.5	28.3	32.5	34.2	31.4	31.0	28.8
1932	24.4	23.3	23.2	20.6	19.2	17.6	19.0	20.8	21.2	21.2	23.8	24.7	21.6
1933	20.5	19.3	19.1	21.5	23.2	23.8	25.5	22.3	24.1	24.9	24.6	20.9	22.5
1934	20.9	26.3	26.4	24.6	25.7	25.9	25.4	28.2	26.7	27.5	29.9	31.6	26.6
1935	34.6	37.0	32.7	31.5	28.3	25.2	24.9	25.8	26.8	28.8	32.9	34.8	30.6
1936	35.2	37.3	32.7	35.6	28.0	30.2	34.2	36.3	35.5	33.3	34.1	34.8	33.6
1937	34.4	34.8	36.3	33.5	32.7	31.4	32.2	33.4	35.4	36.4	38.5	39.4	34.9
1938	34.2	31.5	30.6	28.2	26.9	26.4	26.6	26.3	26.3	26.6	27.7	29.0	28.4
1939	27.0	26.7	24.7	23.4	24.1	24.6	24.5	24.7	28.3	29.5	30.6	30.5	26.6
1940	32.0	30.0	29.0	28.1	28.0								
San Francisco:													
1930	36.5	37.6	37.7	38.8	36.8	34.0	33.9	37.2	39.0	37.1	34.1	33.1	36.3
1931	26.2	28.5	48.2	24.4	25.3	25.0	26.2	29.6	30.5	31.9	32.0	29.7	28.1
1932	24.4	24.0	22.9	20.0	19.5	17.9	18.9	20.7	21.0	21.9	25.6	26.8	22.0
1933	20.1	18.8	19.3	20.6	22.9	23.0	24.0	21.4	20.6	20.8	22.2	19.6	21.1
1934	18.8	23.8	23.4	21.2	21.1	22.5	23.1	26.5	27.7	29.0	32.7	30.9	25.0
1935	32.5	34.7	30.2	28.5	27.0	26.7	25.9	27.6	28.4	30.6	34.0	35.3	30.1
1936	34.9	35.1	31.4	30.6	28.6	31.4	35.8	37.2	36.7	34.6	33.8	33.4	33.6
1937	33.8	34.2	37.3	33.8	32.5	32.8	33.6	34.2	35.8	35.8	36.3	35.6	34.5
1938	33.1	30.7	29.2	26.3	26.0	26.2	26.7	26.8	26.8	28.5	28.7	30.3	28.3
1939	27.6	27.3	25.7	24.4	24.8	26.1	26.0	26.6	30.6	31.6	31.5	30.6	27.7
1940	33.0	32.0	29.6	27.1	27.6								

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 601, and 1930 Yearbook, table 461.

TABLE 602.—*Butter, creamery: Wholesale price per pound, all scores, New York and Chicago, 1939*¹

Month	NEW YORK									
	93	92	91	90	89	88	Centralized carlots			
	90	89	88				90	89	88	
	<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>
January	26.9	26.3	26.0	25.8	25.4	25.0				
February	26.9	26.3	26.0	25.8	25.0					
March	25.0	24.3	24.1	23.9						
April	23.7	23.1	22.9	22.8						
May	24.3	23.6	23.3	22.8						
June	24.8	24.1	23.6	23.1						
July	24.4	23.8	23.2	22.8	22.3	21.8				
August	24.9	24.3	23.7	23.5	22.6	22.2				
September	28.4	27.7	27.0	26.0	25.1	24.3				
October	30.0	29.0	27.8	26.6	26.1	25.3				
November	30.8	30.1	29.2	27.8	27.3					
December	30.9	30.2	29.6	28.5	28.0					
Average	26.7	26.1	25.5	25.0						

CHICAGO										
	93	92	91	90	89	88				
January	25.9	25.5	25.3	25.0	24.7	24.4	25.0			
February	25.9	25.5	25.3	25.0	24.8	24.3	25.2			
March	24.1	23.7	23.5	23.5	23.2					
April	22.3	22.0	21.8	21.7	21.4					
May	23.2	22.8	22.4	22.2	21.7				21.7	
June	24.1	23.7	23.2	22.9	22.3	21.8	23.2	22.5		
July	23.9	23.2	22.7	22.2	21.6	20.1	22.8	21.7		
August	24.3	23.5	22.8	22.7	21.4	21.0	23.0	21.7		
September	28.2	27.4	26.3	25.6	24.5	23.8	26.1	24.9		
October	29.1	28.4	27.4	26.5	25.2	24.8	26.8	25.4		
November	30.3	29.5	28.6	27.5	26.5	25.8	27.6	26.5		
December	30.3	29.5	28.6	27.8	27.1	26.3	27.9	27.2		
Average	26.0	25.4	24.8	24.4	23.7		24.6			

¹ Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Agricultural Marketing Service.

TABLE 603.—*Butter, Danish and New Zealand: Average wholesale price per pound, London, 1930-39*

Description and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	37.4	38.0	34.3	30.2	28.8	30.2	32.8	31.8	32.6	32.5	29.9	29.7	32.3
1931	29.3	31.9	29.8	26.7	25.8	25.6	25.6	26.9	26.3	23.1	21.8	20.6	26.1
1932	18.7	21.9	20.2	19.4	17.1	16.4	18.1	17.4	19.1	17.9	18.0	17.7	18.5
1933	16.5	16.4	14.9	15.0	16.3	16.6	19.9	20.9	24.4	23.3	26.9	24.9	19.7
1934	20.3	20.7	21.2	19.1	19.4	19.4	19.8	24.0	23.6	24.5	26.7	27.2	22.1
1935	25.8	25.0	22.2	21.2	20.3	22.2	22.6	24.4	27.7	28.5	27.3	28.2	24.6
1936	26.6	28.8	27.1	23.2	23.3	25.8	28.0	28.7	28.1	26.7	26.6	24.8	26.5
1937	24.8	26.2	27.5	25.2	24.3	25.3	26.6	28.0	30.1	32.3	33.5	33.9	28.1
1938	29.5	28.5	26.9	28.0	28.8	27.4	27.3	28.3	29.2	27.7	29.0	30.0	28.4
1939	29.4	30.5	28.9	26.7	25.9	25.9	26.8	26.1	(?)				
New Zealand, finest:													
1930	33.7	32.3	29.5	27.4	28.0	28.6	29.8	28.7	27.3	24.9	23.2	23.8	28.1
1931	24.9	26.0	25.6	23.6	23.9	23.9	24.5	24.5	22.7	20.7	18.3	15.2	22.8
1932	15.0	16.4	17.7	17.6	15.8	15.8	16.6	16.8	17.4	16.1	13.6	12.3	15.9
1933	12.3	11.8	11.2	10.9	13.7	14.8	16.4	17.9	21.2	20.2	18.8	15.8	15.4
1934	14.9	15.7	16.4	16.1	17.3	17.6	16.9	18.1	16.3	15.0	16.5	15.9	16.4
1935	17.9	18.7	15.3	16.6	17.2	19.2	19.9	21.1	24.4	25.6	22.4	19.8	19.9
1936	21.0	20.8	18.6	19.4	21.3	24.2	25.6	26.7	24.1	21.6	23.6	21.7	22.4
1937	20.6	18.8	20.9	23.0	23.6	24.2	25.3	25.8	26.5	30.7	29.2	25.2	24.5
1938	24.6	25.1	26.0	27.6	28.6	27.0	26.8	26.4	25.7	24.3	22.7	22.9	25.6
1939	25.4	25.3	24.5	23.8	22.8	24.5	25.7	24.7	(?)				

¹ Average of 3 weeks.

² Not available because of war.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight (112 pounds) from Weekly Dairy Produce Notes, London (average of quotations for Thursday and up to 11:30 a. m. Friday). Series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board. Annual averages computed from monthly prices carried to 2 decimals.

TABLE 604.—Butter: Average wholesale price per pound in Denmark and New Zealand, 1930-40

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish, export at Copenhagen:													
1930	34.8	35.2	31.7	27.4	26.3	27.6	30.3	29.2	29.8	30.0	27.2	27.2	29.7
1931	26.4	29.5	26.9	24.3	23.3	23.3	23.1	24.4	24.2	21.2	19.6	18.8	23.7
1932	16.7	19.8	16.3	15.6	13.6	13.2	14.8	14.0	15.7	14.7	14.5	13.7	15.2
1933	12.2	12.3	11.0	10.3	11.9	12.2	14.8	16.2	19.0	14.1	21.0	19.1	14.9
1934	14.3	14.8	15.0	13.0	13.6	13.7	14.1	18.2	18.2	18.9	21.1	21.5	16.4
1935	20.2	19.5	16.6	15.6	14.7	16.4	17.0	18.8	22.5	23.1	22.0	22.6	19.1
1936	20.9	23.2	21.5	17.4	17.7	20.2	22.2	23.0	22.5	21.3	21.2	19.0	20.8
1937	19.3	20.7	21.8	19.5	18.7	19.7	21.2	22.7	24.5	26.6	27.5	27.8	22.5
1938	23.8	22.8	21.3	22.0	23.0	21.9	21.9	22.7	23.6	22.2	23.5	24.6	22.8
1939	24.0	25.1	23.5	21.4	20.6	20.5	21.5	21.1	21.0	21.0	21.4	23.5	22.0
1940	25.0	24.2	21.0										
New Zealand, creamery, first grade, average 4 centers:													
1930	35.9	35.7	33.3	31.0	30.5	31.0	30.4	29.9	29.4	27.4	24.9	23.0	30.2
1931	24.2	24.9	26.8	26.3	25.9	24.5	24.5	24.5	22.4	19.2	18.4	16.0	23.1
1932	16.0	15.4	16.9	17.8	16.8	15.9	15.5	15.8	16.5	16.8	14.3	12.2	15.8
1933	11.9	12.2	11.8	11.0	13.2	14.5	18.6	17.2	18.6	18.8	18.8	16.2	15.2
1934	15.8	15.1	17.4	17.6	16.6	17.6	18.0	18.6	18.3	15.0	16.6	16.1	16.9
1935	16.6	19.8	19.1	18.6	18.6	20.1	21.4	21.1	22.2	24.5	23.0	20.9	20.5
1936	20.7	21.3	20.0	20.7	21.6	24.4	25.6	25.6	23.7	21.7	21.7	21.7	22.4
1937	22.2	22.1	22.1	23.0	23.2	23.1	23.3	23.3	23.6	24.0	24.2	24.2	23.2
1938	24.2	24.4	24.1	24.2	24.1	24.1	23.9	22.0	23.3	23.0	22.8	25.7	23.8
1939	25.7	25.8	25.8	25.7	25.7	25.7	25.7	25.7	20.9	22.0	21.7	21.6	24.3
1940	21.8	21.7	20.4										

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smor Tidende), Copenhagen, weekly. Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. New Zealand—1930, New Zealand Statistical Report, Wellington, annual, 1931-40, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers: Auckland, Wellington, Christchurch, and Dunedin.

Prices converted to cents per pound at current monthly rates of exchange (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month). Annual averages computed from monthly prices carried to 2 decimals. For Danish butter prices for years 1882-1929, see the 1923 Yearbook, table 450, and 1930 Yearbook, table 462.

TABLE 605.—Butter: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<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>
Denmark.....	310,967	1,886	352,286	938	322,322	185	337,107	² 176	348,429	0
New Zealand.....	156,179	6	253,302	3	313,168	1	333,322	0	292,829	⁷ 7
Australia ³	100,464	3,448	200,994	2	185,634	4	182,913	2	228,158	0
Netherlands.....	100,310	4,548	70,769	5,045	132,684	71	118,646	100	112,139	7
Union of Soviet Socialist Republics ⁴	62,901	0	65,000	0	51,096	0	32,236	0	-----	0
Argentina.....	50,410	7	41,449	5	22,639	2	19,359	2	16,173	0
Ireland.....	58,409	6,215	48,024	1,881	58,033	10	42,552	1,465	42,279	³ 644
Sweden.....	37,607	133	44,133	33	42,037	414	51,885	1	62,953	2
Finland.....	31,509	42	31,756	286	30,836	0	30,732	0	37,762	0
Latvia.....	24,641	29	38,410	15	38,119	0	42,353	0	51,713	0
Estonia.....	21,439	6	26,624	1	24,152	0	29,056	0	32,478	0
Poland.....	17,426	350	14,044	192	24,045	0	17,878	0	29,085	0
France.....	15,492	6,600	8,174	21,962	12,680	4,251	6,629	1,495	6,450	1,341
Austria.....	932	2,921	3,639	646	7,801	13	7,637	12	⁵ 1,722	⁶ 166
Union of South Africa.....	839	2,420	3,423	1,916	9,307	2,644	7,215	5,824	3,675	3,988
Yugoslavia.....	571	2	469	1	269	0	225	0	196	0
Norway.....	421	1,846	1,149	430	424	0	443	0	1,798	0
Total.....	990,517	30,459	1,203,645	33,356	1,275,246	7,595	1,260,188	8,725	1,267,839	6,155
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	1,465	647,350	1,206	912,983	1,233	1,082,967	1,408	1,041,991	1,314	1,056,106
Germany.....	275	249,016	270	186,864	0	166,242	0	191,436	0	⁵ 203,464
Switzerland.....	155	18,070	13	10,421	6	3,223	8	5,624	11	344
Canada.....	8,510	14,638	4,046	9,183	5,129	117	4,097	66	3,893	5,232
Netherlands Indies.....	0	9,758	0	12,233	0	12,291	0	10,002	0	⁶ 7,335
United States.....	4,558	6,227	1,791	1,529	826	9,874	800	11,111	1,959	1,624
Belgium.....	2,470	5,856	1,615	31,849	68	8,141	44	4,969	50	2,540
Egypt.....	53	2,341	166	2,140	43	2,412	14	2,038	335	2,078
Algeria.....	48	2,084	43	4,180	10	4,394	5	3,837	⁹ 3	³ 3,895
British Malaya.....	187	1,811	136	1,795	393	2,344	359	2,327	³ 681	³ 74,694
Cuba.....	5	1,780	45	148	652	25	954	18	223	28
Peru.....	6	1,708	2	293	0	339	0	388	0	350
China.....	0	1,661	0	1,500	0	939	0	825	0	532
Italy.....	4,043	1,600	1,014	3,759	1,222	940	1,501	5,115	1,883	464
Greece.....	0	1,251	1	1,195	0	781	0	687	0	1,152
Philippine Islands.....	0	1,200	0	1,466	0	1,580	0	1,325	0	1,663
Czechoslovakia.....	605	1,174	303	2,250	379	496	1,588	1,676	⁴ 1,772	⁵ 2,266
Trinidad and Tobago.....	0	1,139	0	1,189	0	1,308	0	1,280	0	³ 1,830
Spain.....	328	363	66	130	-----	-----	-----	-----	-----	-----
Total.....	22,708	969,027	10,717	1,185,107	9,961	1,298,413	10,778	1,284,715	12,130	1,295,598

¹ Preliminary.² Excess of reexports over imports.³ International Yearbook of Agricultural Statistics.⁴ Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.⁵ Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.⁶ Java and Madura only.⁷ Includes some "ghee".

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Butter includes all butter made from milk, and melted renovated butter, but does not include margarine, cocoa butter, or ghee.

TABLE 606.—Cheese, whole-milk American Cheddar: Production in factories, United States, 1929-38

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1929	19,925	19,522	24,059	30,181	42,483	51,702	48,007	37,811	30,824	25,961	19,655	20,184	370,314
1930	23,666	23,031	28,502	34,143	48,545	53,887	45,582	33,555	26,705	23,581	18,781	18,838	378,816
1931	21,941	22,018	27,571	32,940	44,439	49,513	40,595	32,956	29,139	30,470	23,016	20,050	374,648
1932	20,895	21,993	25,484	29,706	41,933	48,534	40,205	34,796	31,510	29,267	23,601	22,819	370,743
1933	24,877	23,868	28,571	32,356	43,564	54,653	48,206	42,857	35,620	29,864	21,016	23,179	408,631
1934	24,573	24,867	30,915	36,546	48,858	55,610	51,126	45,211	37,983	33,987	24,824	20,991	435,491
1935	22,197	21,919	26,914	32,825	48,026	60,560	55,238	53,101	49,053	42,114	28,811	27,341	468,999
1936	28,881	28,211	30,804	35,324	53,968	64,145	51,029	45,229	44,833	45,629	33,088	29,286	477,576
1937	28,515	27,765	32,262	39,061	56,268	64,454	55,706	48,824	42,701	38,875	30,209	27,401	492,041
1938	30,535	30,670	33,884	48,469	70,263	74,363	65,881	55,682	44,277	43,069	30,173	28,276	560,542

Agricultural Marketing Service. Data for earlier years in 1930 Yearbook, table 463.

TABLE 607.—Cheese, whole-milk American Cheddar: Production in factories, by States, average 1932-36, annual 1937 and 1938

State	Average 1932-36	1937	1938	State	Average 1932-36	1937	1938
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maine	39	42	33	Kentucky	4,124	5,989	6,901
Vermont	493	1,222	794	Tennessee	4,496	8,508	13,065
New York	23,500	29,542	26,141	Alabama	1,222	1,972	1,909
Pennsylvania	1,551	1,320	1,665	Mississippi	6,548	9,292	11,006
Ohio	4,200	9,675	10,790	Arkansas	1,548	3,279	2,904
Indiana	19,781	26,107	27,198	Louisiana	212	416	546
Illinois	13,584	26,656	31,241	Oklahoma	5,480	7,266	7,713
Michigan	9,636	12,639	13,990	Texas	8,707	15,554	19,400
Wisconsin	251,919	243,003	281,977	Montana	1,810	1,087	1,435
Minnesota	9,693	13,298	15,232	Idaho	6,369	8,240	9,512
Iowa	2,287	4,011	3,745	Wyoming	919	403	731
Missouri	5,868	9,637	12,229	Colorado	2,060	1,411	2,099
North Dakota	33			New Mexico		260	1,164
South Dakota	982	859	993	Arizona	110	127	122
Nebraska	1,498	1,571	2,032	Utah	4,389	3,626	4,193
Kansas	6,490	6,594	8,531	Nevada			19
Maryland	3			Washington	8,276	8,865	9,096
Virginia	146	41	73	Oregon	15,933	19,076	19,599
West Virginia		211	380	California	9,751	9,174	10,961
North Carolina	435	441	670				
South Carolina	111	194	236	Total	434,288	492,041	560,542
Georgia	85	433	217				

Agricultural Marketing Service.

TABLE 608.—Cheese: Receipts at 5 markets, 1919-39¹

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	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.
1919	65,045	81,019	21,392	17,722	12,089	1930	52,165	58,866	21,167	16,882	15,119
1920	47,004	81,597	16,866	12,997	10,203	1931	56,005	41,555	20,949	17,240	12,907
1921	51,981	85,849	20,952	13,208	9,632	1932	61,195	42,804	22,081	16,583	14,349
1922	50,109	107,724	19,324	13,521	9,157	1933	59,850	36,889	23,280	17,680	14,506
1923	49,425	123,645	18,363	15,914	11,690	1934	69,293	32,880	24,815	19,422	13,648
1924	42,959	130,024	16,866	13,725	11,482	1935	66,800	33,904	27,566	21,947	15,519
1925	46,163	131,129	19,095	15,314	11,855	1936	65,887	40,223	27,703	21,962	15,018
1926	45,363	115,104	19,454	15,437	12,530	1937	61,803	40,365	27,256	17,719	15,528
1927	46,937	123,633	20,396	14,588	12,694	1938	74,391	35,082	24,638	13,836	17,697
1928	48,272	97,264	21,039	17,362	12,676	1939 ²	68,498	28,542	26,457	13,353	17,869
1929	50,911	80,823	19,973	14,899	12,293						

¹ Including container and wrapping.² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 609.—*Cheese: Receipts at 5 markets, by months, 1930-40*¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	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>	<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>
New York:													
1930	4,094	4,212	3,660	3,977	4,934	6,247	4,956	4,368	4,661	3,881	3,676	3,499	52,165
1931	4,183	3,887	4,395	3,889	4,315	7,099	6,083	5,281	4,545	5,409	4,207	3,712	56,005
1932	4,936	5,188	4,611	3,945	5,134	5,702	6,590	5,850	4,626	4,887	4,902	4,794	61,195
1933	4,393	4,106	5,041	4,806	6,509	5,209	6,589	4,728	4,760	5,027	4,088	4,551	59,850
1934	6,426	5,207	3,844	3,404	6,748	5,959	7,354	7,080	5,294	6,851	6,353	4,371	69,293
1935	5,833	4,722	5,433	4,138	4,365	5,657	7,157	6,216	6,805	6,814	7,044	4,816	66,800
1936	3,727	5,038	5,433	5,153	4,941	8,874	7,996	6,476	4,422	4,173	4,900	4,764	65,887
1937	4,257	4,702	4,303	4,158	4,230	6,294	6,571	7,573	5,617	5,360	3,648	4,590	61,303
1938	4,707	4,711	6,843	5,338	5,859	7,124	8,537	6,883	7,165	6,957	5,082	5,685	74,391
1939	5,278	5,441	5,174	5,175	6,667	6,228	5,519	5,953	7,955	6,226	4,607	4,275	68,498
1940	5,876	5,105	6,189	4,770	5,242	6,562							
Chicago:													
1930	5,378	4,949	5,066	5,001	5,586	5,702	5,980	5,577	4,906	4,024	3,491	3,206	58,866
1931	4,163	3,087	3,656	3,396	3,220	3,893	4,380	4,153	3,007	3,807	2,932	2,356	41,555
1932	3,177	3,234	3,178	3,201	3,723	4,061	3,942	4,065	3,635	4,230	3,170	3,138	42,804
1933	2,950	2,663	3,222	3,235	3,603	3,818	3,483	2,985	2,611	2,949	2,623	2,738	36,889
1934	2,816	2,995	2,053	2,384	2,966	3,173	3,643	3,593	2,907	2,504	2,279	1,577	32,880
1935	2,065	1,768	2,300	2,411	2,759	3,434	3,642	3,801	3,070	3,352	2,555	2,107	33,904
1936	2,542	3,442	3,481	3,556	3,723	4,773	3,939	3,323	2,883	3,757	2,911	2,393	40,823
1937	2,744	2,210	2,430	2,580	2,333	4,530	4,404	4,573	3,818	4,288	3,571	3,034	40,365
1938	3,204	3,971	4,382	3,527	1,886	3,081	3,055	2,899	3,848	2,786	1,645	1,798	35,082
1939	1,839	2,245	2,501	2,144	2,722	2,876	2,617	2,959	2,175	2,364	2,127	1,973	28,542
1940	2,843	2,107	1,973	2,582	2,641	3,015							
Philadelphia:													
1930	1,214	1,295	1,927	1,461	1,929	2,268	2,279	1,709	2,214	1,790	1,542	1,539	21,167
1931	1,307	1,538	1,639	1,561	1,935	2,530	1,707	2,225	1,791	2,045	1,334	1,334	20,949
1932	1,434	1,629	1,621	1,618	2,221	2,498	1,973	2,094	1,969	1,590	2,134	1,400	22,081
1933	1,566	1,518	2,250	2,267	2,840	2,009	2,208	1,909	1,728	1,974	1,729	1,282	23,280
1934	2,184	1,808	1,657	1,992	2,588	2,346	2,069	2,708	2,006	1,759	2,032	1,666	24,815
1935	2,288	2,058	1,348	1,780	1,832	2,338	3,260	2,664	2,650	3,054	2,333	1,961	27,565
1936	1,528	2,060	2,848	2,498	2,401	3,133	2,712	2,493	1,751	2,346	2,149	1,774	27,703
1937	2,249	2,359	2,268	2,332	2,097	2,695	2,827	2,524	2,449	2,240	1,308	1,328	27,256
1938	1,682	1,474	2,298	1,794	1,944	2,569	1,832	2,289	2,987	2,685	1,534	1,550	24,638
1939	1,834	1,649	1,956	1,825	2,242	2,296	2,607	2,610	3,402	3,291	1,636	1,499	26,457
1940	2,279	1,791	2,164	1,651	1,769	2,190							
Boston:													
1930	929	1,189	1,111	1,220	1,330	2,097	1,894	1,764	1,642	1,542	1,178	993	16,882
1931	1,213	1,144	1,155	1,438	1,432	2,427	1,552	1,404	1,734	1,673	1,116	952	17,240
1932	1,045	1,142	1,286	1,093	1,241	1,881	2,013	1,477	1,495	1,263	1,294	1,363	16,593
1933	1,097	975	1,306	1,113	1,425	1,633	2,354	1,392	1,892	1,706	1,558	1,269	17,680
1934	1,563	1,388	1,269	972	1,667	1,791	2,517	2,018	1,407	2,079	1,802	949	19,422
1935	1,726	1,480	1,260	1,121	1,377	1,822	2,566	2,446	2,417	2,398	1,950	1,384	21,927
1936	1,209	1,719	2,099	1,122	1,555	2,617	2,435	1,902	1,903	2,148	1,784	1,469	21,962
1937	1,461	1,355	1,514	1,132	1,267	1,866	2,133	1,757	1,731	1,688	899	916	17,719
1938	987	989	1,315	850	1,035	2,041	1,684	998	854	1,609	836	638	13,836
1939	973	899	967	697	1,213	1,327	1,609	1,250	1,627	1,384	774	733	13,353
1940	1,134	707	916	910	1,210	1,418							
San Francisco:													
1930	918	821	1,140	1,367	1,694	1,581	2,326	1,535	1,087	988	896	766	15,119
1931	734	750	872	1,158	1,243	1,526	1,468	1,201	871	1,154	980	950	12,907
1932	710	862	1,163	908	1,653	1,588	1,974	1,369	1,046	1,359	1,005	712	14,349
1933	808	720	906	1,210	1,659	1,320	2,289	1,642	1,180	1,053	773	946	14,506
1934	999	968	1,115	1,399	1,060	1,123	1,004	1,858	1,136	1,084	1,143	959	13,648
1935	724	793	864	1,238	1,470	1,394	1,855	1,500	1,442	1,218	1,541	1,220	15,619
1936	1,200	1,080	1,303	1,069	1,586	1,794	1,397	1,787	1,139	962	780	921	15,018
1937	857	919	1,275	1,337	1,506	1,679	1,285	1,436	1,469	1,399	1,439	927	15,528
1938	1,184	1,078	1,234	1,409	1,741	1,646	1,772	1,649	1,490	1,727	1,440	1,327	17,997
1939	1,259	1,258	1,362	1,316	1,558	1,595	1,434	1,807	1,368	1,880	1,471	1,161	17,669
1940	1,129	1,156	1,285	1,854	1,645	1,818							
5 markets:													
1930	12,526	12,466	12,904	13,026	15,473	17,895	17,435	14,953	14,510	12,225	10,783	10,003	164,199
1931	11,600	10,406	11,717	11,445	12,145	17,480	14,190	14,264	11,945	13,588	10,569	9,304	148,656
1932	11,362	12,075	11,759	10,765	13,972	15,730	16,492	14,856	12,771	13,329	12,505	11,407	157,022
1933	10,768	9,982	12,725	12,729	16,036	13,989	16,923	12,662	12,171	12,709	10,710	9,746	152,205
1934	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840	14,277	13,609	9,522	160,058
1935	13,526	10,821	8,955	10,688	11,803	14,645	18,480	16,687	16,384	16,836	15,423	11,458	165,736
1936	10,416	13,339	15,164	13,938	14,206	21,191	18,479	15,981	12,098	13,386	12,524	11,311	171,493
1937	11,548	11,645	11,790	11,399	11,433	17,064	17,220	17,863	15,084	14,975	10,865	10,845	162,171
1938	11,764	12,223	15,572	11,918	12,465	16,461	16,880	14,718	15,344	15,764	10,537	10,981	165,644
1939	10,753	11,492	11,960	11,157	14,402	14,322	13,786	14,579	16,527	15,145	10,615	9,988	154,719
1940	13,261	10,866	11,527	11,737	12,507	15,003							

¹ Including container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 610.—Cheese: Receipts at 5 markets, by State of origin, 1938 and 1939¹

Market and origin	1938	1939	Market and origin	1938	1939	Market and origin	1938	1939
NEW YORK	<i>1,000</i>	<i>1,000</i>	BOSTON—con.	<i>1,000</i>	<i>1,000</i>	CHICAGO—con.	<i>1,000</i>	<i>1,000</i>
Illinois.....	10,647	11,371	Canada.....	(?)	19	Michigan.....	470	723
Indiana.....	1,064	618	Total.....	13,836	13,353	Minnesota.....	122	251
Iowa.....	74	167	PHILADELPHIA			Missouri.....	260	13
Michigan.....	1,469	682	Illinois.....	3,181	2,399	New Jersey.....	344	44
Minnesota.....	99	437	Indiana.....	481	1,123	New York.....	1,131	1,984
Missouri.....	49	25	Iowa.....	26	41	Ohio.....	65	47
New Jersey.....	19	64	Michigan.....	78	230	Pennsylvania.....	38	18
New York.....	4,608	3,055	Minnesota.....	26	146	Wisconsin.....	24,259	18,849
Ohio.....	4,909	3,038	New York.....	228	280	Other States.....	163	136
Pennsylvania.....	88	37	Ohio.....	48	67	Canada.....		31
Vermont.....	616	335	Pennsylvania.....		24	Total.....	35,082	28,542
Wisconsin.....	49,667	47,519	Tennessee.....	2	172	SAN FRANCISCO		
Other States.....	985	670	Wisconsin.....	20,034	21,383	California.....	4,012	4,443
Canada.....	97	480	Other States.....	291	52	Colorado.....	39	56
Total.....	74,391	68,498	Canada.....	243	540	Idaho.....	4,303	4,360
BOSTON			Total.....	24,638	26,457	Illinois.....	354	548
Illinois.....	1,408	875	CHICAGO			New York.....	369	274
Indiana.....	26	6	Colorado.....	35	73	Oregon.....	5,805	5,674
Michigan.....	145	131	Illinois.....	6,894	5,520	Washington.....	285	104
New York.....	1,493	1,837	Indiana.....	1,253	820	Wisconsin.....	2,505	2,121
Ohio.....	18	141	Iowa.....	48	33	Other States.....	45	289
Pennsylvania.....	1	31				Total.....	17,697	17,869
Wisconsin.....	10,657	10,194						
Other States.....	88	119						

¹ Including container and wrapping.
² Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 611.—Cheese, American, and all varieties: Cold-storage holdings, United States, 1930-40¹

Year	AMERICAN ²											
	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1930	68,930	58,972	53,208	46,507	43,239	53,403	74,986	93,773	92,063	90,152	83,674	75,736
1931	67,599	58,516	52,304	45,277	44,792	46,764	63,156	73,693	73,740	70,940	69,611	66,053
1932	60,804	54,360	47,106	42,009	38,951	40,461	53,922	63,667	66,721	68,555	66,813	62,392
1933	57,749	53,532	46,992	41,625	37,321	41,336	67,456	82,771	94,394	99,326	95,831	85,146
1934	77,773	65,476	54,934	49,856	52,217	58,073	79,925	97,018	103,805	108,624	100,832	96,688
1935	89,878	71,007	60,943	54,769	46,593	48,320	64,395	82,397	92,767	102,661	100,670	92,912
1936	86,537	78,197	68,363	62,261	55,756	56,946	70,282	80,735	90,471	98,206	102,847	98,975
1937	95,418	88,091	80,713	73,822	70,584	71,603	89,191	100,418	105,026	101,178	97,160	93,633
1938	89,258	80,479	73,815	66,361	65,767	79,345	99,676	114,607	127,862	121,423	115,351	109,738
1939	102,563	90,401	77,270	68,812	62,866	64,750	81,262	97,448	103,594	97,530	93,987	90,219
1940	86,805	75,181	66,584	61,510	65,175	73,056						
	ALL VARIETIES											
1930	86,075	74,523	67,281	59,928	56,940	72,358	95,221	113,923	112,061	108,767	101,148	91,775
1931	83,288	73,488	66,177	57,711	57,422	60,242	77,989	89,264	91,284	88,564	87,386	84,035
1932	78,318	70,682	60,962	54,021	50,764	52,118	66,531	76,327	79,847	81,406	78,274	73,916
1933	68,714	63,321	55,731	48,806	43,826	48,481	78,715	94,291	108,035	113,131	109,655	99,009
1934	91,970	78,789	67,619	62,153	65,450	71,469	96,960	115,842	122,495	127,363	118,008	109,972
1935	102,197	81,220	70,156	62,851	54,459	56,767	75,291	94,679	105,851	114,953	111,731	104,661
1936	99,572	90,890	79,556	73,952	67,776	70,783	85,798	97,403	107,542	114,990	118,907	114,706
1937	110,400	102,112	93,114	85,216	83,096	85,008	105,318	118,235	122,647	117,610	112,687	108,497
1938	103,935	93,497	85,656	77,042	76,289	91,160	114,788	134,351	150,248	140,755	132,328	127,440
1939	120,174	106,411	91,485	81,653	75,345	79,272	98,850	117,598	125,019	116,561	114,736	112,217
1940	108,241	94,295	82,664	74,937	78,706	87,555						

¹ Quantities given are net weight.
² The term "American cheese" is intended to cover only those varieties known as twins, flats, daisies, Cheddars, longhorns, and square prints. It does not therefore include all kinds of cheese made in the United States.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1938, to Dec. 1, 1931. Data for earlier years in 1930 Yearbook, table 467.

TABLE 612.—*Cheese, No. 1 American, fresh single daisies: Wholesale price per pound, New York, 1930-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	21.4	21.3	21.1	20.8	20.0	18.5	17.9	19.0	20.0	19.4	19.2	17.7	19.7
1931	17.0	16.4	16.0	15.4	13.8	14.2	14.6	16.1	16.6	15.9	14.6	14.2	15.4
1932	13.5	12.9	12.7	12.0	11.8	11.3	11.8	13.8	13.7	13.4	12.9	13.4	12.8
1933	12.2	10.8	11.2	12.4	14.7	14.8	15.4	14.0	13.3	13.0	13.1	12.1	13.1
1934	12.8	15.7	15.3	13.0	13.5	14.7	13.4	14.6	13.8	13.7	14.6	15.1	14.2
1935	16.9	18.0	17.0	17.1	15.8	14.9	15.4	16.5	16.5	16.7	17.7	18.6	16.8
1936	17.7	17.1	16.6	15.4	15.3	17.1	19.5	20.5	19.9	18.7	18.4	18.2	17.9
1937	18.4	18.4	18.2	17.2	16.8	17.2	17.9	18.6	19.0	19.9	19.7	19.0	18.4
1938	17.8	17.0	16.1	15.2	14.9	14.7	14.8	14.0	13.4	14.6	14.2	15.1	15.1
1939	14.2	14.3	14.3	14.0	14.4	15.4	14.9	15.2	17.0	17.8	17.8	17.8	15.6
1940	18.0	17.8	16.0	15.3	15.3	15.7							

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representative in the market. These wholesale prices are based upon open-market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 613.—*Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers, New Zealand, 1930-40*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930	18.4	18.4	17.3	16.5	17.0	16.9	17.0	17.1	16.9	16.5	15.4	15.2	16.9
1931	14.2	13.8	13.4	13.4	12.0	11.1	11.5	12.0	11.6	10.3	9.9	8.7	11.8
1932	8.8	8.9	9.3	9.6	9.4	9.0	8.8	8.6	8.6	8.4	8.4	8.1	8.8
1933	7.6	7.1	6.9	6.6	7.9	8.4	9.9	9.2	9.7	9.4	10.7	9.8	8.6
1934	9.8	9.2	9.8	9.4	9.4	9.7	9.6	10.2	9.6	9.7	10.0	9.5	9.7
1935	9.3	9.7	9.5	9.7	9.7	9.8	9.9	9.9	9.9	10.6	10.7	10.3	9.9
1936	10.4	10.9	10.8	10.7	10.8	10.9	12.2	12.2	12.7	12.7	12.3	12.3	11.6
1937	12.3	12.3	12.3	12.3	12.4	12.4	12.9	12.9	13.2	13.7	14.2	14.2	12.9
1938	14.2	14.3	14.2	14.2	14.1	14.6	14.4	14.3	14.1	15.0	14.5	14.4	14.4
1939	14.8	14.8	14.4	14.4	14.8	14.8	14.8	14.8	12.0	12.7	12.5	12.4	14.0
1940	12.6	12.5	11.7										

¹ Auckland, Wellington, Christchurch, and Dunedin. (Dunedin not included prior to 1931).

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: 1930, New Zealand Statistical Report, Wellington, annual. 1931-40, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to cents per pound at current monthly rates of exchange through February 1933. Beginning March 1933, converted at exchange rates for 15th of month. Annual averages computed from monthly prices carried to 2 decimals.

TABLE 614.—Cheese: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
	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.
Netherlands.....	198,043	1,292	168,608	1,239	125,309	869	138,044	813	128,949	697
New Zealand.....	171,975	4	206,241	4	185,719	1	184,482	5	2180,379	27
Canada.....	120,606	3,419	77,446	1,263	81,890	1,240	88,955	1,410	80,989	1,387
Italy.....	76,435	9,818	68,877	10,313	42,841	7,901	52,685	9,451	53,274	10,221
Switzerland.....	64,236	3,538	49,728	5,319	40,736	3,505	38,913	3,555	49,348	3,359
Denmark.....	14,740	972	14,531	338	21,003	21	20,667	29	20,085	30
Czechoslovakia.....	7,843	2,450	6,028	3,071	1,553	2,554	2,429	2,602	1,753	3,089
Australia ²	6,724	1,212	9,360	75	13,058	99	18,688	123	35,181	143
Finland.....	5,951	42	7,083	34	10,864	26	14,574	33	14,928	35
Yugoslavia.....	4,787	318	3,734	164	4,897	54	4,142	57	3,385	47
Bulgaria.....	2,150	18	2,688	3	4,206	0	3,028	1	3,660	1
Hungary.....	1,870	1,720	852	314	1,065	6	1,176	4	965	2
Austria.....	1,769	7,056	4,661	3,789	8,620	1,882	10,532	2,025	3,216	1,730
Norway.....	925	1,191	3,236	393	3,405	270	3,708	430	3,642	521
Argentina.....	861	3,681	1,729	1,289	2,813	86	3,267	128	4,363	108
Union of South Africa.....	342	530	1,628	382	1,444	469	1,668	625	2,794	752
Total.....	679,257	37,261	626,430	27,990	549,423	18,983	586,958	21,291	586,911	22,129
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	4,509	331,101	3,940	333,470	3,255	297,014	3,581	326,457	2,936	326,033
Germany.....	3,311	149,025	4,602	106,391	261	61,507	228	81,341	224	71,673
United States.....	4,350	75,680	1,541	56,371	1,136	59,849	1,156	60,650	1,481	54,432
Belgium.....	1,173	38,709	689	48,745	366	50,849	368	49,979	280	53,339
France.....	31,257	37,037	26,611	47,934	23,346	30,450	24,746	27,489	26,501	31,452
Algeria.....	220	7,496	162	10,995	84	11,026	50	10,613	41	9,956
Spain.....	89	7,109	195	3,431	---	---	---	---	---	---
Egypt.....	152	6,870	183	6,549	120	7,747	160	7,202	90	7,440
Cuba.....	5	4,764	5	1,113	23	365	23	479	12	578
Greece.....	40	3,942	740	1,809	705	370	904	679	172	1,534
Ireland.....	271	2,567	192	1,535	1,815	87	1,871	43	2,263	240
Netherlands Indies.....	0	1,881	0	2,100	0	2,161	0	2,333	0	2,036
Mexico.....	126	1,808	18	686	4	1,002	29	1,253	4	1,111
Brazil.....	0	1,472	0	579	8	324	2	2406	2	388
Sweden.....	474	1,405	369	1,294	516	3,527	771	2,400	1,359	2,697
Tunisia.....	21	1,347	42	2,293	119	2,859	52	2,661	62	2,704
British India.....	6	1,231	5	1,051	2	1,181	3	1,240	3	1,165
Union of Soviet Socialist Republics.....	1,390	110	224	1,896	90	756	71	55	---	---
Total.....	47,394	673,554	39,418	628,242	31,850	531,074	33,995	575,250	35,437	566,878

¹ Preliminary.

² International Yearbook of Agricultural Statistics.

³ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.

⁴ Imports for consumption beginning 1934.

⁵ Java and Madura only.

⁶ Imports for 1934 only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. All cheese made from milk, including "cottage cheese."

TABLE 615.—*Oleomargarine: Production in the United States, as reported by the Agricultural Marketing Service and Internal Revenue, 1930-39*

Year	Agricultural Marketing Service ¹						Total, uncolored and colored ¹	Bureau of Internal Revenue, total uncolored and colored ¹
	Uncolored			Colored				
	Vegetable and nut oil	Com-bined animal and vegetable	Total	Vegetable and nut oil	Com-bined animal and vegetable	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>
1930	211, 130	87, 017	298, 147	4, 749	8, 859	13, 608	311, 755	325, 660
1931	162, 931	52, 876	215, 807	2, 150	3, 996	6, 146	221, 953	229, 927
1932	155, 674	38, 604	194, 278	971	2, 467	3, 438	197, 716	203, 232
1933	199, 008	40, 719	239, 727	703	1, 801	2, 504	242, 231	245, 472
1934	207, 468	52, 511	259, 979	792	2, 129	2, 921	262, 900	264, 410
1935	329, 764	46, 087	375, 851	936	1, 890	2, 826	378, 677	381, 633
1936	340, 137	48, 090	388, 227	1, 252	1, 419	2, 671	390, 898	393, 293
1937	349, 477	40, 320	389, 797	955	748	1, 703	391, 500	397, 380
1938	340, 300	38, 267	378, 567	1, 026	500	1, 526	380, 093	385, 234
1939	265, 478	34, 492	299, 970	1, 045	392	1, 437	301, 407	300, 859

¹ Production reports to the Bureau of Internal Revenue are required by law and are therefore considered to be more accurate than reports to the Agricultural Marketing Service which are voluntary, but the latter are useful because they are broken down into special classifications.

Bureau of Agricultural Economics. Figures of the Agricultural Marketing Service are from reports of manufacturers. Internal Revenue figures are from annual reports of the Commissioner.

TABLE 616.—*Oleomargarine: Production, withdrawn for export, and withdrawn for consumption, 1909-39*

Year	Production	With-drawn for ex-port ¹	Withdrawn for consumption		Year	Production	With-drawn for ex-port ¹	Withdrawn for consumption	
			Total ²	Per capita ³				Total ²	Per capita ³
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1909	115, 961	2, 673	112, 848	1. 2	1925	233, 951	1, 304	232, 102	2. 0
1910	147, 418	3, 057	144, 318	1. 6	1926	242, 560	1, 901	240, 491	2. 1
1911	105, 059	3, 242	101, 569	1. 1	1927	277, 498	1, 928	275, 728	2. 3
1912	142, 224	2, 839	138, 754	1. 5	1928	316, 662	2, 047	314, 039	2. 6
1913	152, 048	2, 402	149, 919	1. 6	1929	356, 248	2, 163	352, 929	2. 9
1914	141, 166	1, 836	138, 883	1. 4	1930	325, 660	1, 869	323, 262	2. 6
1915	141, 969	3, 532	138, 805	1. 4	1931	229, 927	1, 847	229, 995	1. 9
1916	187, 563	2, 664	183, 387	1. 8	1932	203, 232	1, 621	201, 688	1. 6
1917	287, 245	2, 666	283, 717	2. 8	1933	245, 472	1, 499	242, 878	1. 9
1918	350, 607	2, 960	346, 851	3. 3	1934	264, 410	1, 595	263, 237	2. 1
1919	368, 799	15, 428	353, 858	3. 4	1935	381, 633	1, 429	379, 920	3. 0
1920	369, 484	6, 101	363, 736	3. 4	1936	393, 293	1, 197	390, 995	3. 0
1921	215, 082	1, 454	214, 628	2. 0	1937	307, 380	334	307, 301	3. 1
1922	184, 752	1, 099	183, 512	1. 7	1938	385, 234	151	385, 166	3. 0
1923	227, 580	1, 531	226, 287	2. 0	1939	300, 859	262	301, 645	2. 3
1924	231, 829	1, 156	230, 480	2. 0					

¹ All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of Foreign and Domestic Commerce may cover various classifications of material.

² Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and ¼ cent on uncolored), plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

³ Based on July 1 population.

Bureau of Agricultural Economics. Computed from Bureau of Internal Revenue records and Internal Revenue Bulletin.

TABLE 617.—*Oleomargarine: Materials used in manufacture, United States, 1923-39*

Item	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<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>
Oleo oil.....	50,222	49,369	45,582	46,797	49,508	44,795	48,226	38,916	18,786	12,453	15,095	21,872	18,227	18,330	12,278	13,411	11,866
Oleostearine.....	5,015	5,335	5,281	5,169	5,387	5,658	6,134	6,024	4,884	3,684	3,120	3,478	2,612	3,550	3,375	3,282	3,067
Lard neutral.....	31,205	29,836	25,199	24,168	24,960	25,722	22,628	14,905	9,665	9,415	8,959	7,486	3,005	2,199	1,748	1,464	1,355
Oleo stock.....	2,557	3,048	3,375	2,678	2,082	1,440	1,168	1,275	814	470	829	1,454	2,390	1,930	1,318	1,532	1,042
Butter.....	1,751	1,764	1,701	2,265	2,326	2,566	2,996	1,687	330	39	7	11	1				
Edible tallow.....	40	32	156	46	219	61	22	6									
Beef fat.....																	69
Whale oil.....									1	(1)							
Total animal.....	90,790	89,384	81,294	81,123	84,482	80,242	81,174	62,813	34,480	26,061	28,010	34,301	26,235	26,009	18,719	19,689	17,399
Cottonseed oil.....	20,457	20,338	24,326	23,448	24,621	26,931	30,173	27,448	16,028	15,098	17,997	54,778	99,504	108,106	173,617	142,858	98,656
Soybean oil.....		(1)		33		(1)	11	2,255	622	3	7	24	1,740	14,261	31,791	39,885	70,822
Peanut oil.....	5,955	5,096	4,823	5,239	4,682	6,329	6,307	5,787	4,598	2,511	2,635	2,744	4,369	4,140	2,880	3,593	2,445
Corn oil.....	232	413	51	274	82	21		159	51	54	341	4	32	1,238	1,796	566	489
Mustard oil.....	62	25	19	38	45	28	28	37	37	(1)							
Vegetable stearine ²		1	23														9
Cottonseed stearine.....																	12
Soybean stearine ²																	18
Miscellaneous vegetable oil ¹	52																
Total domestic vegetable ³	26,758	25,873	29,242	29,032	29,430	33,309	36,519	35,686	21,336	17,606	20,980	45,751	105,685	127,745	210,084	186,929	172,424
Coconut oil.....	75,914	83,258	90,914	97,642	122,576	159,852	185,507	177,990	133,118	123,219	150,096	123,678	174,315	150,465	73,806	89,529	38,519
Babassu oil.....													1,838	16,114	14,607	11,547	13,942
Palm-kernel oil.....	46		165	165	67	86	1	3					425	2,401	7,946	4,746	473
Palm oil.....		15	794	748	602	1,169	1,523	861	2,428	261	544	66	3	1,400	1,063		1
Sesame oil.....	195	422		277	51	5		52	253				77	58	1		
Sunflower oil.....				68									100	5			
Ouricuri oil.....														442			
Rape oil.....														9			
Rice oil ⁶																69	
Total foreign vegetable ⁷	76,155	83,695	91,873	98,900	123,296	161,112	187,031	178,906	135,799	123,480	150,640	123,744	176,758	170,894	97,423	105,882	52,935
Total fats and oils.....	193,703	198,952	202,409	200,055	237,208	274,663	304,724	277,405	191,615	167,207	199,630	215,596	308,678	324,648	326,226	312,500	242,758
Milk.....	65,109	66,766	68,879	71,172	76,235	93,493	98,840	90,201	61,519	49,044	58,417	61,903	83,307	76,386	72,846	73,169	58,655
Salt and other miscellaneous.....	19,697	19,572	20,277	20,520	23,637	26,604	29,320	27,640	17,549	12,991	14,06	16,619	22,520	21,386	19,073	18,235	13,855
Total.....	84,806	86,338	89,156	91,692	99,872	120,097	128,160	117,841	79,068	62,035	73,223	78,522	105,827	97,772	91,919	91,404	72,510
Grand total.....	278,509	285,290	291,565	300,747	337,080	394,760	432,884	395,246	270,683	229,242	272,853	294,118	414,505	422,420	418,145	403,904	315,268

¹ Less than 500 pounds.

² Report does not state whether domestic or foreign. Arbitrarily used as domestic.

³ Ordinarily domestically produced.

⁴ Includes 1,000 pounds vegetable oil (unnamed). Arbitrarily used as domestic.

⁵ Includes 40,000 pounds vegetable oil (unnamed). Arbitrarily used as domestic.

⁶ Bureau of the Census; probably oil imported from Japan.

⁷ Not domestically produced.

⁸ Includes 2,000 pounds of color. Less than 500 pounds for each month.

Bureau of Agricultural Economics. Annual totals on the calendar years basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in the semiannual cumulations of the Internal Revenue Bulletin. Totals for the year ending June 30 are published in the annual report of the Commissioner of Internal Revenue.

TABLE 618.—*Oleomargarine: Percentage contributed by important items to the weight of fats and oils (excluding milk) used in manufacture, 1923-39*

Item	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<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>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Oleo oil.....	25.9	24.8	22.5	22.4	20.9	16.3	15.8	14.0	9.8	7.5	7.5	10.1	5.9	5.6	3.8	4.3	4.9
Oleostearine.....	2.6	2.7	2.6	2.5	2.3	2.1	2.0	2.2	2.6	2.2	1.6	1.6	.9	1.1	1.0	1.1	1.3
Lard neutral.....	16.1	15.0	12.5	11.6	10.5	9.4	7.4	5.4	5.0	5.6	4.5	3.5	1.0	.7	.5	.5	.6
Oleo stock.....	1.3	1.5	1.7	1.3	.9	.5	.4	.4	.4	.3	.4	.7	.8	.6	.4	.5	.4
Butter.....	.9	.9	.8	1.1	1.0	1.0	1.0	.6	.2	(1)	(1)	(1)	(1)				
Total animal.....	46.8	44.9	40.2	38.9	35.7	29.3	26.6	22.6	18.0	15.6	14.0	15.9	8.6	8.0	5.7	6.4	7.2
Cottonseed oil.....	10.6	10.2	12.0	11.2	10.4	9.8	9.9	9.9	8.4	9.0	9.0	25.4	32.2	33.3	53.2	45.7	40.6
Soybean oil.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	.8	.3	(1)	(1)	(1)	.6	4.4	9.8	12.8	29.2
Peanut oil.....	3.1	2.6	2.4	2.5	2.0	2.3	2.1	2.1	2.4	1.5	1.3	1.3	1.4	1.3	.9	1.1	1.0
Corn oil.....	.1	.2	(1)	.1	(1)	(1)		.1	(1)	(1)	.2	(1)	(1)	.4	.6	.2	.2
Total domestic vegetable ² ...	13.9	13.0	14.4	13.8	12.4	12.1	12.0	12.9	11.1	10.5	10.5	26.7	34.2	39.4	64.5	59.8	71.0
Coconut oil.....	39.2	41.9	44.9	46.7	51.7	58.2	60.9	64.2	69.5	73.7	75.2	57.4	56.5	46.4	22.6	28.6	15.9
Palm-kernel oil.....	(1)		.1	.1	(1)	(1)	(1)	(1)					.1	.7	2.4	1.5	.2
Babassu oil.....													.6	5.0	4.5	3.7	5.7
Palm oil.....		(1)	.4	.4	.2	.4	.5	.3	1.3	.2	.3	(1)	(1)	.4	.3		(1)
Total foreign vegetable ³ ...	39.3	42.1	45.4	47.3	51.9	58.6	61.4	64.5	70.9	73.9	75.5	57.4	57.2	52.6	29.8	33.8	21.8
Total fats.....	100.0	100.0	100.0	100.0	100.0	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 Less than 0.05 percent.

² Ordinarily domestically produced.

³ Not domestically produced.

Bureau of Agricultural Economics. Based on figures in table 617. Totals include 0.5 percent or less of edible tallow, beef fat, whale oil, mustard oil, vegetable stearine, cottonseed stearine, soybean stearine, miscellaneous vegetable oil, sesame oil, sunflower oil, ouricuri oil, rape oil, and rice oil, in certain years.

TABLE 619.—*Oleomargarine: Average wholesale price per pound, Chicago, 1930-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	19.5	19.5	19.5	19.5	19.5	19.5	18.7	18.5	18.5	18.5	18.5	17.7	19.0
1931.....	17.5	15.9	14.0	13.8	12.8	12.5	12.1	12.0	13.6	14.1	14.8	14.9	14.0
1932.....	14.2	11.2	11.0	11.0	11.0	11.0	10.6	10.8	11.0	11.0	11.0	11.0	11.2
1933.....	11.0	9.5	9.2	9.6	10.9	11.0	11.0	11.0	11.0	10.9	9.2	8.5	10.2
1934.....	8.5	8.8	9.5	8.8	8.5	9.2	9.5	9.5	10.5	11.3	11.5	11.9	9.8
1934.....	13.4	14.0	15.5	15.5	15.5	15.5	15.0	14.5	14.5	15.7	16.0	16.0	15.1
1935.....	16.0	16.0	16.0	16.0	14.5	14.0	14.0	14.9	15.3	15.5	15.5	15.6	15.3
1936.....	16.4	16.5	16.5	16.5	16.4	15.4	15.0	15.0	15.0	15.0	15.0	15.0	15.6
1937.....	15.0	14.5	14.5	14.5	13.8	13.4	14.5	15.7	15.5	15.0	14.9	14.2	14.6
1938.....	14.0	14.0	14.0	14.0	13.5	13.5	13.5	13.5	12.4	12.4	12.8	12.0	13.3
1939.....	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
1940.....	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0

Bureau of Agricultural Economics. Compiled from The National Provisioner, weekly. The computed price is an average of the weekly prices shown for the specified product. Quoted as white, animal fat, in 1-pound cartons, rolls, or prints.

TABLE 620.—*Oleomargarine, domestic vegetable: Average price per pound, Chicago, 1936-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average ¹
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1936 ²	16.5	16.5	16.6	16.5	16.4	15.4	15.0	15.5	15.2	15.0	15.1	15.5	15.8
1937.....	15.5	15.0	15.1	15.5	14.8	15.4	16.2	16.4	16.0	15.8	15.4	14.8	15.5
1939.....	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.9	15.0	15.0	15.0	14.7
1940.....	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0

¹ Average for months shown.

² Not reported prior to week ended April 18, 1936.

Bureau of Agricultural Economics. Compiled from The National Provisioner. Average of weekly quotations during the month.

TABLE 621.—*Chickens: Number on farms Jan. 1, and value, United States, 1909-40*

Year	Number			Value per head	Value of all chickens	Year	Number			Value per head	Value of all chickens
	Hens and pullets	Other chickens	All chickens				Hens and pullets	Other chickens	All chickens		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>				<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		
1909.....	304, 819	35, 381	340, 200	43. 8	149, 008	1925.....	390, 517	44, 481	434, 998	79. 3	344, 880
1910.....	318, 965	37, 023	355, 988	47. 3	168, 382	1926.....	393, 849	44, 151	438, 000	88. 5	387, 659
1911.....	341, 860	39, 680	381, 540	45. 6	173, 982	1927.....	414, 875	46, 124	460, 999	90. 6	417, 846
1912.....	329, 070	38, 196	367, 266	42. 2	154, 986	1928.....	427, 139	47, 858	474, 997	85. 8	407, 574
1913.....	326, 744	37, 926	364, 670	46. 5	169, 572	1929.....	403, 774	45, 232	449, 006	91. 1	408, 946
1914.....	328, 389	38, 116	366, 505	49. 1	179, 954	1930.....	420, 451	48, 040	468, 491	92. 8	424, 830
1915.....	339, 773	39, 438	379, 211	46. 5	176, 333	1931.....	401, 776	47, 967	449, 743	70. 3	315, 968
1916.....	331, 034	38, 424	369, 458	49. 1	181, 404	1932.....	385, 826	50, 989	436, 815	61. 5	268, 767
1917.....	322, 093	37, 386	359, 479	59. 4	213, 531	1933.....	390, 743	53, 780	444, 523	44. 9	199, 753
1918.....	325, 581	37, 791	363, 372	77. 5	281, 613	1934.....	385, 341	48, 596	433, 937	42. 0	182, 424
1919.....	350, 662	40, 702	391, 364	95. 5	373, 753	1935.....	371, 603	57. 5	429, 110	61. 5	191, 604
1920.....	341, 474	39, 635	381, 109	97. 2	370, 438	1936.....	350, 407	39, 551	389, 958	54. 4	212, 071
1921.....	331, 632	38, 493	370, 125	89. 3	330, 522	1937.....	360, 687	40, 551	401, 238	75. 5	303, 107
1922.....	353, 875	41, 075	394, 950	80. 8	319, 120	1937.....	376, 513	43, 744	420, 257	65. 6	275, 511
1923.....	371, 930	43, 170	415, 100	74. 6	309, 665	1938.....	350, 286	36, 287	386, 573	75. 6	292, 142
1924.....	389, 626	45, 227	434, 853	76. 1	330, 859	1939.....	370, 751	41, 853	412, 604	69. 9	288, 335
1925.....	409, 291	49. 2	458, 582	82. 6	379, 011	1940.....	384, 308	44, 714	429, 022	60. 4	258, 965

¹ United States Census as of Apr. 15.

² United States Census as of Jan. 1.

³ United States Census as of Apr. 1.

Agricultural Marketing Service.

TABLE 622.—Chickens: Number on farms Jan. 1, and value per head, by States, 1936-40

State and division	Number, Jan. 1					Value per head				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Cents	Cents	Cents	Cents	Cents
Maine.....	1,568	1,835	1,615	1,757	1,873	119	114	120	116	103
New Hampshire.....	1,351	1,524	1,295	1,392	1,398	128	114	123	114	109
Vermont.....	775	853	759	840	942	113	112	113	111	102
Massachusetts.....	2,569	3,105	2,858	2,952	3,137	132	118	128	116	110
Rhode Island.....	339	356	320	331	370	123	118	124	114	105
Connecticut.....	2,149	2,379	2,267	2,335	2,587	119	118	124	114	104
New York.....	13,548	14,741	13,211	14,030	14,830	104	98	105	100	90
New Jersey.....	5,463	5,814	5,523	5,830	5,961	117	102	121	112	99
Pennsylvania.....	18,239	20,275	18,248	19,317	20,077	97	94	101	94	86
North Atlantic.....	46,301	50,883	46,096	48,784	51,175	106.7	100.4	109.0	102.0	92.7
Ohio.....	21,456	22,283	19,832	20,888	21,548	82	74	86	78	70
Indiana.....	15,962	16,346	14,875	16,029	16,211	80	68	82	72	61
Illinois.....	22,841	23,527	21,645	22,439	22,953	80	66	83	71	60
Michigan.....	12,297	13,160	11,712	11,905	12,719	88	75	89	84	71
Wisconsin.....	15,919	16,559	14,903	15,484	16,550	82	70	80	75	66
East North Central.....	88,475	91,875	82,967	86,745	89,981	82.0	70.3	83.8	75.4	65.2
Minnesota.....	17,626	18,269	16,990	18,501	19,101	70	52	68	58	48
Iowa.....	29,432	29,758	27,377	30,172	30,930	77	59	76	67	55
Missouri.....	20,771	20,185	18,604	21,127	22,027	70	53	68	59	47
North Dakota.....	3,850	3,623	3,333	3,316	4,437	66	44	60	54	45
South Dakota.....	6,423	6,189	5,765	6,790	7,365	71	47	63	58	48
Nebraska.....	12,431	12,925	11,077	12,624	13,740	70	46	66	60	48
Kansas.....	15,086	14,784	13,601	15,434	16,321	64	48	62	56	44
West North Central.....	105,619	105,733	96,747	108,464	113,921	71.0	52.3	68.9	60.5	49.0
North Central.....	194,094	197,608	179,714	195,209	203,902	76.0	60.7	75.8	67.1	56.2
Delaware.....	1,115	1,193	1,121	1,129	1,190	90	82	91	90	78
Maryland.....	3,735	3,845	3,638	3,779	3,904	89	84	95	86	76
Virginia.....	9,160	9,893	9,200	9,914	10,060	78	73	80	74	63
West Virginia.....	4,303	4,391	4,061	4,286	4,452	70	68	75	69	63
North Carolina.....	9,386	10,342	9,405	9,829	10,014	68	67	74	72	66
South Carolina.....	4,115	4,369	4,085	4,711	5,206	65	70	71	70	67
Georgia.....	7,353	8,102	7,138	8,143	8,528	57	60	62	62	56
Florida.....	2,278	2,536	2,385	2,495	2,545	79	75	79	77	72
South Atlantic.....	41,445	44,671	41,083	44,286	45,899	71.3	69.8	75.7	72.0	64.8
Kentucky.....	11,172	11,600	10,499	11,128	10,954	67	53	62	55	48
Tennessee.....	10,878	11,240	10,342	10,998	11,218	61	53	62	58	48
Alabama.....	7,420	7,727	7,383	8,118	8,122	52	56	56	56	50
Mississippi.....	6,750	7,463	7,300	7,642	7,467	52	55	56	53	48
Arkansas.....	7,309	8,569	8,141	8,879	8,823	51	45	52	47	40
Louisiana.....	4,586	5,073	4,699	5,130	5,351	56	55	58	58	54
Oklahoma.....	10,510	10,514	10,332	11,455	11,867	57	42	54	50	40
Texas.....	22,956	24,513	23,241	24,635	25,871	58	48	55	53	44
South Central.....	80,981	86,804	81,927	87,894	89,673	57.7	50.0	56.7	53.5	45.5
Montana.....	2,092	1,930	1,770	2,048	2,352	66	63	72	73	64
Idaho.....	2,194	2,382	2,279	2,397	2,723	68	66	66	73	59
Wyoming.....	704	750	720	829	934	69	60	65	66	59
Colorado.....	3,243	3,580	3,390	3,732	3,991	67	56	60	60	50
New Mexico.....	1,018	1,069	1,000	1,071	1,097	61	52	60	61	54
Arizona.....	635	658	578	572	553	84	75	81	86	79
Utah.....	2,257	2,541	2,458	2,204	2,284	72	66	61	68	63
Nevada.....	228	241	233	225	231	86	76	76	80	72
Washington.....	6,438	6,737	6,023	5,383	5,420	80	81	77	85	71
Oregon.....	3,045	3,168	2,976	2,834	3,134	77	80	80	85	70
California.....	16,563	17,235	16,326	15,136	15,654	84	80	80	85	77
Western.....	38,417	40,291	37,753	36,431	38,373	77.9	74.3	74.4	78.8	68.8
United States.....	401,238	420,257	386,573	412,604	429,022	75.5	65.6	75.6	69.9	60.4

TABLE 623.—Chickens: Number produced and price per head received by farmers, by States, 1935-39

State and division	Produced					Price per head				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	Thousands	Thousands	Thousands	Thousands	Thousands	Cents	Cents	Cents	Cents	Cents
Maine.....	3,302	4,147	3,459	3,689	3,672	72	80	71	76	69
New Hampshire.....	3,796	4,735	3,919	4,436	4,423	69	76	71	69	62
Vermont.....	1,293	1,614	1,312	1,517	1,668	73	83	77	79	66
Massachusetts.....	7,014	8,315	8,104	8,626	8,914	73	73	74	78	68
Rhode Island.....	793	958	835	979	1,012	73	75	81	78	68
Connecticut.....	5,718	6,965	5,843	6,005	6,169	67	75	77	76	71
New York.....	18,877	21,369	17,052	19,758	20,428	64	68	70	67	68
New Jersey.....	8,910	10,102	8,504	9,954	10,447	75	81	82	85	73
Pennsylvania.....	25,458	27,324	23,935	25,649	26,810	67	75	75	74	74
North Atlantic.....	75,161	85,529	72,963	80,613	83,543	68.4	74.4	74.4	74.4	70.3
Ohio.....	33,328	33,919	27,768	29,366	31,153	61	66	71	68	61
Indiana.....	31,273	32,493	26,393	29,847	30,607	59	62	66	60	54
Illinois.....	36,421	39,070	32,550	35,509	35,530	65	70	72	67	58
Michigan.....	17,393	19,595	15,800	16,872	17,477	64	68	72	69	64
Wisconsin.....	21,575	23,809	15,932	18,165	19,370	54	57	62	58	52
East North Central.....	139,990	148,886	118,243	129,759	134,137	60.9	65.0	69.1	64.7	57.7
Minnesota.....	27,039	30,806	25,144	28,446	29,366	54	55	58	51	44
Iowa.....	42,948	45,722	39,062	44,214	43,574	60	66	73	62	54
Missouri.....	30,442	32,531	23,857	31,121	31,817	54	53	61	52	44
North Dakota.....	5,565	6,982	5,070	6,531	7,184	49	50	55	51	41
South Dakota.....	9,572	12,194	8,491	11,333	13,557	56	55	60	55	46
Nebraska.....	23,992	28,044	20,141	24,030	28,585	52	52	58	50	42
Kansas.....	27,232	29,725	22,172	26,447	31,183	48	46	51	43	36
West North Central.....	166,790	186,004	143,937	172,122	185,266	54.5	55.9	62.1	53.4	45.2
North Central.....	306,780	334,890	262,180	301,881	319,403	57.5	60.0	65.4	58.5	50.6
Delaware.....	8,077	10,215	8,663	10,003	10,805	49	57	58	55	49
Maryland.....	8,104	9,117	7,440	8,644	9,186	62	70	70	66	59
Virginia.....	19,016	21,220	18,444	22,468	23,506	51	59	58	53	50
West Virginia.....	5,559	5,675	4,464	5,156	5,495	56	65	68	64	58
North Carolina.....	17,686	20,581	18,692	19,779	21,402	51	57	58	51	50
South Carolina.....	7,940	9,137	8,124	9,114	10,374	50	58	61	51	50
Georgia.....	12,351	13,480	10,873	12,119	13,573	50	53	60	56	51
Florida.....	3,299	3,594	2,993	3,509	3,700	55	58	62	60	58
South Atlantic.....	82,032	93,009	79,693	90,792	98,041	52.6	59.6	60.5	55.8	51.7
Kentucky.....	20,301	21,192	17,031	19,368	19,796	56	60	62	57	52
Tennessee.....	17,481	18,741	15,519	17,637	18,301	46	52	55	50	43
Alabama.....	11,508	12,647	11,215	12,118	14,003	45	51	51	44	43
Mississippi.....	10,947	11,975	11,219	11,293	11,487	45	51	55	46	47
Arkansas.....	12,371	15,312	15,237	13,465	19,328	43	47	46	40	38
Louisiana.....	6,061	6,938	6,553	6,889	7,917	54	62	59	59	55
Oklahoma.....	15,614	17,071	13,786	16,018	17,981	49	52	52	48	38
Texas.....	26,081	31,568	26,213	25,733	30,148	47	51	51	49	40
South Central.....	120,364	136,544	116,773	127,521	138,961	48.1	52.6	52.9	47.9	42.6
Montana.....	2,929	3,222	2,534	3,046	3,561	58	59	68	66	59
Idaho.....	2,977	3,366	2,579	2,951	4,090	45	51	54	58	50
Wyoming.....	1,054	1,265	1,108	1,282	1,395	52	62	62	59	53
Colorado.....	4,758	5,911	5,020	5,514	6,572	54	58	58	55	43
New Mexico.....	1,110	1,304	1,131	1,297	1,390	52	61	59	50	53
Arizona.....	915	1,159	1,005	895	996	55	63	65	65	60
Utah.....	2,632	3,238	2,837	2,423	3,355	32	36	36	35	32
Nevada.....	263	325	286	288	323	50	53	56	54	50
Washington.....	7,670	8,426	6,932	6,246	8,790	39	43	44	49	44
Oregon.....	3,571	3,708	3,182	2,887	4,328	56	59	58	62	52
California.....	20,149	21,171	19,178	17,396	19,521	46	48	51	52	45
Western.....	48,028	53,095	46,092	44,225	54,327	46.1	49.3	51.2	52.3	45.6
United States.....	632,365	703,067	577,701	645,032	694,275	56.6	60.4	63.5	59.0	52.2

Agricultural Marketing Service.

TABLE 624.—Chickens: Farm production, disposition, and income, United States, 1909–39

Year	Number			Farm price		Value of chickens produced	Cash income (sales)	Value of chickens consumed ²	Gross income ⁴
	Pro-duced ¹	Sold	Con- sumed ²	Per pound	Per head ³				
	Thou- sands	Thou- sands	Thou- sands	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1909	498,091	262,302	220,000	10.9	41.4	206,210	108,593	91,080	199,873
1910	543,281	282,729	235,000	11.8	44.8	243,390	126,663	105,280	231,943
1911	517,215	297,489	234,000	10.9	41.4	214,127	123,160	96,876	220,036
1912	512,928	286,524	229,000	11.0	41.8	214,404	119,767	95,722	215,489
1913	514,240	283,405	229,000	12.3	46.7	240,150	132,350	106,943	239,293
1914	531,019	288,313	230,000	12.6	47.9	254,358	138,102	110,170	248,272
1915	514,495	299,248	225,000	11.8	44.8	230,494	134,063	100,800	234,863
1916	500,665	295,637	215,000	13.5	51.3	256,841	151,662	110,295	261,957
1917	508,863	285,970	219,000	16.9	64.2	326,690	183,593	140,598	324,191
1918	543,395	281,403	234,000	21.7	82.5	448,301	232,157	193,050	425,207
1919	527,029	316,284	221,000	24.6	93.5	492,772	295,726	206,635	502,361
1920	514,267	317,251	208,000	26.3	99.9	513,753	316,934	207,792	524,726
1921	555,585	316,760	214,000	20.9	79.4	441,134	251,507	169,916	421,423
1922	584,606	342,456	222,000	19.2	73.0	426,762	249,983	162,060	412,053
1923	610,188	361,435	229,000	19.1	72.6	442,996	262,402	166,254	428,656
1924	605,354	375,648	229,561	19.4	74.0	440,163	277,967	162,232	440,199
1925	626,069	391,632	231,435	20.5	78.0	479,830	305,301	172,325	477,626
1926	664,594	404,430	237,165	22.3	84.1	548,828	340,069	191,006	531,075
1927	693,657	436,442	243,217	20.3	76.3	521,644	332,897	179,215	512,112
1928	639,917	434,742	231,166	21.5	80.5	508,795	350,051	179,065	529,116
1929	692,328	437,172	235,671	22.8	85.6	585,777	374,218	195,021	569,239
1930	714,380	489,001	244,127	18.4	68.1	482,103	353,188	161,756	494,944
1931	646,579	428,537	230,970	15.8	60.1	383,215	257,665	132,391	390,056
1932	672,619	418,280	246,631	11.8	45.3	296,958	189,410	104,010	293,420
1933	684,929	441,127	254,388	9.5	36.4	243,971	160,584	86,820	247,404
1934	604,511	409,980	238,510	11.3	42.6	253,394	174,692	95,948	270,640
1935	632,365	382,888	238,197	14.9	56.6	350,083	216,745	126,954	343,699
1936	703,067	428,759	255,289	15.8	60.4	416,444	259,033	145,901	404,934
1937	577,701	373,817	232,568	15.9	63.5	359,081	240,650	139,757	380,407
1938	645,032	378,873	240,128	15.0	59.0	370,516	223,699	132,173	355,872
1939	694,275	434,950	242,907	13.4	52.2	355,056	227,160	119,478	346,628

¹ Chickens sold, plus consumed in households of producers, plus or minus change in inventory.² Chickens consumed in households of producers.³ Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold.⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 625.—Chickens: Farm production, disposition, and income, by States, 1938

State and division	Number			Price per head ³	Value of chickens produced	Cash income (sales)	Value of chickens consumed ²	Gross income ⁴
	Pro-duced ¹	Sold	Con-sumed ²					
	Thous-ands	Thous-ands	Thous-ands	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,689	3,049	498	76	2,804	2,317	378	2,695
New Hampshire.....	4,436	4,091	258	69	3,061	2,816	178	2,994
Vermont.....	1,517	1,083	353	79	1,195	856	279	1,135
Massachusetts.....	8,626	7,983	549	78	6,728	6,227	428	6,655
Rhode Island.....	979	884	84	78	764	690	66	756
Connecticut.....	6,005	5,345	592	76	4,564	4,062	450	4,512
New York.....	19,758	14,993	3,946	67	13,238	10,045	2,644	12,689
New Jersey.....	9,954	8,759	888	85	8,461	7,445	755	8,200
Pennsylvania.....	25,649	18,898	5,682	74	18,980	13,985	4,205	18,190
North Atlantic.....	80,613	65,075	12,850	74.4	59,798	48,443	9,383	57,826
Ohio.....	29,368	19,575	8,735	68	19,969	13,311	5,940	19,251
Indiana.....	29,847	19,440	9,253	60	17,908	11,664	5,552	17,216
Illinois.....	35,809	23,899	10,816	67	23,791	16,012	7,247	23,259
Michigan.....	16,872	10,979	5,700	69	11,642	7,576	3,933	11,509
Wisconsin.....	18,165	11,314	6,270	58	10,536	6,562	3,637	10,199
East North Central.....	129,759	85,207	40,774	64.7	83,846	55,125	26,309	81,434
Minnesota.....	28,446	19,347	7,588	51	14,507	9,867	3,870	13,737
Iowa.....	44,214	31,088	10,331	62	27,413	19,275	6,405	25,680
Missouri.....	31,121	14,901	13,697	52	16,183	7,749	7,122	14,871
North Dakota.....	6,531	2,248	3,800	51	3,331	1,146	1,938	3,084
South Dakota.....	11,333	6,456	3,852	55	6,233	3,551	2,119	5,670
Nebraska.....	24,030	14,548	7,935	50	12,015	7,274	3,968	11,242
Kansas.....	26,447	15,130	9,484	43	11,372	6,506	4,078	10,584
West North Central.....	172,122	103,718	56,687	53.4	91,054	55,368	29,500	84,868
North Central.....	301,881	188,925	97,461	58.5	174,900	110,493	55,809	166,302
Delaware.....	10,093	9,557	438	55	5,502	5,256	241	5,497
Maryland.....	8,644	6,506	2,047	56	5,705	4,294	1,351	5,645
Virginia.....	22,468	13,341	5,413	53	11,908	7,071	4,459	11,530
West Virginia.....	5,156	7,111	3,220	64	3,300	1,095	2,061	3,156
North Carolina.....	19,779	7,149	12,206	51	10,087	3,646	6,225	9,871
South Carolina.....	9,114	2,277	6,211	51	4,648	1,161	3,168	4,329
Georgia.....	12,119	2,909	8,205	56	6,787	1,629	4,595	6,224
Florida.....	3,509	1,943	1,456	60	2,105	1,166	874	2,040
South Atlantic.....	90,792	45,393	42,196	55.8	50,042	25,318	22,974	48,292
Kentucky.....	19,368	6,372	12,367	57	11,040	3,632	7,049	10,681
Tennessee.....	17,637	7,515	9,466	50	8,818	3,758	4,733	8,491
Alabama.....	12,118	3,842	7,541	44	5,332	1,690	3,318	5,008
Mississippi.....	11,293	3,322	7,629	46	5,195	1,528	3,509	5,037
Arkansas.....	18,465	10,665	7,062	40	7,386	4,266	2,825	7,091
Louisiana.....	6,889	1,908	4,531	59	4,065	1,126	2,673	3,799
Oklahoma.....	16,018	5,800	9,095	48	7,689	2,784	4,366	7,150
Texas.....	25,733	8,941	15,498	49	12,609	4,381	7,594	11,975
South Central.....	127,521	48,365	73,189	47.9	62,134	23,165	36,067	59,232
Montana.....	3,046	989	1,779	66	2,010	653	1,174	1,827
Idaho.....	2,951	1,533	1,800	58	1,712	889	754	1,643
Wyoming.....	1,282	589	584	59	756	348	345	693
Colorado.....	5,514	3,002	2,170	55	3,033	1,651	1,194	2,845
New Mexico.....	1,297	464	762	60	648	232	381	613
Arizona.....	895	617	284	65	582	401	185	586
Utah.....	2,423	2,093	584	35	848	733	204	937
Nevada.....	288	198	98	54	156	107	53	160
Washington.....	6,246	4,714	2,172	49	3,061	2,310	1,064	3,374
Oregon.....	2,887	1,600	1,429	62	1,700	992	886	1,878
California.....	17,396	15,316	3,270	52	9,046	7,964	1,700	9,664
Western.....	44,225	31,115	14,432	52.3	23,642	16,280	7,940	24,220
United States.....	645,032	378,873	240,128	59.0	370,516	223,699	132,173	355,872

¹ Chickens sold, plus consumed in households of producers, plus or minus change in inventory.² Chickens consumed in households of producers.³ Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold.⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 626.—Poultry, dressed: Receipts at 4 markets by months, 1930-40¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Boston:													
1930	4,270	3,992	2,815	2,544	3,193	3,514	3,401	2,952	3,154	3,875	8,270	9,309	51,289
1931	4,840	4,565	3,846	2,976	2,559	3,216	3,476	3,635	3,787	4,434	9,698	10,750	67,782
1932	4,141	3,927	4,094	2,730	2,967	3,255	2,839	3,487	3,619	4,265	10,633	12,256	68,213
1933	5,543	3,803	3,387	3,369	3,832	4,128	3,800	4,004	3,939	5,081	12,374	11,468	64,728
1934	4,545	3,054	2,617	2,393	3,360	3,385	3,202	3,330	3,243	4,249	9,812	9,482	52,672
1935	3,722	2,158	1,987	2,221	2,000	2,472	2,919	2,549	3,182	4,075	8,443	9,841	46,569
1936	3,680	1,902	2,102	2,312	2,547	3,070	3,282	3,318	3,629	4,704	10,660	11,144	52,350
1937	3,901	2,736	3,261	2,869	3,264	3,671	3,000	2,642	3,104	3,860	9,387	8,354	49,868
1938	3,017	1,755	2,317	1,869	2,993	3,394	2,911	3,345	3,635	5,000	10,168	9,749	50,143
1939	3,511	2,655	2,905	2,289	3,335	4,068	3,538	3,577	3,446	5,677	11,960	10,205	67,166
1940	5,749	3,583	3,604	3,320	3,944	4,046							
New York:													
1930	15,054	11,674	8,476	10,630	13,877	14,999	11,807	12,533	15,383	19,647	32,584	34,221	200,885
1931	17,969	13,396	9,920	10,773	10,553	13,657	15,242	18,294	21,147	18,749	33,029	36,882	218,911
1932	12,534	9,910	10,292	8,852	11,454	13,728	12,708	14,288	15,362	19,651	34,609	32,057	195,445
1933	15,747	11,835	10,983	12,115	15,013	15,641	14,144	16,329	17,417	21,220	39,622	33,048	223,094
1934	18,168	10,957	9,705	8,209	12,633	15,976	15,069	14,477	16,118	19,717	32,954	30,084	204,067
1935	12,279	9,768	8,568	9,145	9,934	12,664	12,171	11,289	14,227	16,559	31,613	27,664	175,881
1936	11,068	9,260	9,747	9,729	12,885	14,847	15,261	17,926	17,713	20,294	38,935	33,512	212,097
1937	13,017	9,485	11,578	11,747	13,567	14,791	14,648	14,658	15,735	21,452	36,134	29,811	206,603
1938	10,368	9,069	7,552	9,867	13,395	14,904	17,029	17,020	19,166	22,760	36,277	31,740	209,147
1939	13,580	10,159	10,530	10,238	16,437	18,954	19,661	16,320	19,643	20,322	38,346	38,729	232,919
1940	17,971	12,642	13,099	11,883	15,773	17,423							
Philadelphia:													
1930	3,041	2,501	2,207	1,991	2,388	2,117	1,794	1,772	2,166	3,046	5,607	7,908	36,536
1931	2,284	2,179	2,863	1,754	1,560	2,509	2,520	2,875	2,555	2,624	6,018	8,243	38,193
1932	1,881	2,467	1,943	1,920	2,555	1,934	1,912	2,191	2,096	2,616	6,259	8,635	36,447
1933	3,141	2,717	1,894	2,067	2,569	2,344	2,115	1,900	1,743	2,304	6,591	7,719	37,066
1934	2,725	2,131	1,745	1,377	2,381	1,859	2,371	2,136	1,968	2,405	5,599	6,245	32,972
1935	2,410	1,650	2,066	1,404	1,389	1,565	1,576	1,308	1,798	1,858	4,343	5,633	26,140
1936	1,850	1,361	1,353	1,395	1,184	2,065	1,595	1,801	1,726	2,322	5,589	7,268	29,509
1937	1,777	1,315	2,152	1,312	1,330	1,361	1,370	1,280	1,718	2,232	5,579	5,870	27,296
1938	2,002	1,232	1,201	1,011	1,436	1,534	907	1,419	1,270	1,869	5,471	5,454	24,806
1939	1,669	1,090	1,265	766	1,069	1,352	1,141	1,623	1,607	2,378	5,476	5,729	25,165
1940	2,163	1,353	1,708	1,526	2,195	2,156							
Chicago:													
1930	9,835	5,597	2,899	2,339	2,163	2,045	2,303	2,777	3,809	6,274	19,409	20,103	80,153
1931	7,170	4,529	3,563	2,320	2,309	2,501	3,130	3,673	4,642	4,397	14,203	18,438	71,475
1932	4,855	3,317	2,396	1,505	1,423	1,326	853	1,616	3,333	5,232	19,730	19,752	65,349
1933	4,713	2,442	1,241	859	1,294	1,558	1,668	1,355	1,474	2,982	19,731	16,113	55,430
1934	3,900	1,785	1,452	787	863	1,235	1,436	1,621	2,882	4,296	13,827	10,620	44,704
1935	2,505	1,526	859	767	1,113	1,578	1,573	1,381	2,084	4,283	14,523	10,368	43,560
1936	2,122	1,218	956	1,027	1,313	1,724	2,191	2,962	3,622	6,231	19,255	16,680	59,621
1937	2,612	1,804	1,743	1,546	1,165	1,560	1,393	1,848	1,963	4,856	14,588	9,644	44,722
1938	1,582	904	672	532	819	1,517	1,733	1,626	2,315	6,370	19,579	16,163	53,812
1939	3,433	1,963	2,507	2,301	3,296	3,498	3,153	3,752	4,867	8,142	22,870	20,401	80,188
1940	5,936	4,022	2,836	2,295	3,309	3,857							
4 markets:													
1930	32,200	23,784	16,397	17,504	21,621	23,275	19,305	20,034	24,512	32,842	65,870	71,539	368,863
1931	32,963	24,669	20,192	17,123	16,981	21,883	24,577	28,477	32,131	30,104	62,948	74,313	336,361
1932	23,411	19,621	18,725	15,047	18,404	20,243	18,312	21,582	24,410	31,762	71,237	72,700	355,454
1933	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,583	24,573	31,589	78,316	68,348	380,313
1934	29,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	82,192	56,431	334,415
1935	20,916	15,102	12,620	13,537	14,436	18,279	18,239	16,507	21,291	27,775	59,822	53,506	292,150
1936	19,620	13,741	14,158	14,483	17,929	21,706	22,329	26,007	27,030	33,551	74,439	68,584	353,577
1937	21,307	15,340	18,734	17,273	19,326	21,383	20,411	20,428	22,520	32,400	65,688	53,678	328,489
1938	16,969	12,960	11,742	13,279	18,643	21,339	22,580	23,410	26,386	33,999	71,495	65,106	337,908
1939	22,193	15,867	17,207	15,594	24,137	27,872	27,493	25,272	29,563	36,519	78,652	76,004	395,438
1940	31,819	21,600	21,247	19,024	25,221	27,482							

¹ Including container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 627.—Poultry, dressed: Receipts at 4 markets, by State of origin, 1938 and 1939¹

Market and origin	1938	1939	Market and origin	1938	1939	Market and origin	1938	1939
BOSTON	<i>1,000 pounds</i>	<i>1,000 pounds</i>	NEW YORK—con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	CHICAGO—con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>
California.....	1,008	575	Michigan.....	288	171	Ohio.....	79	46
Colorado.....	759	811	Minnesota.....	23,245	27,236	Oklahoma.....	1,455	3,110
Illinois.....	5,282	7,161	Missouri.....	11,091	11,968	Oregon.....	678	192
Indiana.....	1,333	965	Montana.....	167	357	South Dakota.....	4,489	4,786
Iowa.....	10,149	10,048	Nebraska.....	10,273	10,963	Tennessee.....	187	128
Kansas.....	2,303	1,750	New Hampshire.....	1,776	1,494	Texas.....	2,096	2,484
Maine.....	289	801	New Jersey.....	1,487	2,477	Utah.....	259	1,261
Massachusetts.....	1,291	2,991	New York.....	27,437	26,395	Wisconsin.....	1,780	3,026
Michigan.....	202	329	North Dakota.....	3,602	4,937	Wyoming.....	72	31
Minnesota.....	5,021	7,812	Ohio.....	2,753	2,269	Other States.....	186	207
Missouri.....	3,272	2,894	Oklahoma.....	7,264	7,329	Total.....	53,812	80,188
Nebraska.....	3,908	4,101	Oregon.....	2,697	4,016	PHILADELPHIA		
New Hampshire.....	2,435	2,891	Pennsylvania.....	4,476	7,641	Colorado.....	65	134
New York.....	676	311	South Dakota.....	5,348	5,475	Idaho.....	382	260
North Dakota.....	3,692	4,323	Tennessee.....	2,817	1,739	Illinois.....	1,368	1,870
Oklahoma.....	896	453	Texas.....	8,137	6,904	Indiana.....	1,55	138
Oregon.....	1,439	1,259	Utah.....	2,532	4,265	Iowa.....	4,441	4,621
South Dakota.....	1,724	2,126	Virginia.....	4,859	4,914	Kansas.....	579	1,020
Tennessee.....	162	108	Washington.....	609	584	Kentucky.....	131	88
Texas.....	2,389	2,978	Wisconsin.....	596	905	Maryland.....	36	179
Utah.....	652	1,191	Wyoming.....	333	236	Minnesota.....	5,797	5,574
Wisconsin.....	217	111	Other States.....	1,679	843	Missouri.....	3,147	3,720
Canada.....		34	Total.....	209,147	232,919	Nebraska.....	1,661	1,602
Other States.....	1,044	1,143	CHICAGO			New York.....	143	44
Total.....	50,143	57,166	Arkansas.....	14	207	North Dakota.....	445	503
NEW YORK			California.....	160	326	Ohio.....	41	286
Arkansas.....	1,009	111	Colorado.....	789	1,184	Oklahoma.....	1,609	1,457
California.....	3,857	3,709	Illinois.....	3,062	4,999	Oregon.....	344	326
Colorado.....	1,773	2,827	Indiana.....	274	236	Pennsylvania.....	50	428
Delaware.....	1,618	6,820	Iowa.....	14,605	21,510	South Dakota.....	623	546
Idaho.....	1,036	397	Kansas.....	1,864	5,162	Tennessee.....	285	123
Illinois.....	14,612	16,626	Kentucky.....	78	300	Texas.....	2,936	1,759
Indiana.....	4,642	4,432	Michigan.....	143	509	Virginia.....	124	199
Iowa.....	39,585	39,144	Minnesota.....	9,644	13,401	Other States.....	444	288
Kansas.....	11,297	14,425	Missouri.....	5,221	7,015	Total.....	24,806	25,165
Kentucky.....	721	469	Nebraska.....	2,131	4,949			
Maryland.....	710	6,502	New Jersey.....	394	384			
Massachusetts.....	4,821	4,319	New York.....	248	287			
			North Dakota.....	3,904	4,418			

¹ Including container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 628.—*Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1922-39*

DRESSED POULTRY ¹									
Year	New York	Chicago	Philadel- phia	Boston	Year	New York	Chicago	Philadel- phia	Boston
	<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>
1922.....	138,212	73,661	21,284	44,563	1931.....	218,911	71,475	38,193	57,782
1923.....	163,948	90,273	24,611	56,013	1932.....	195,445	65,349	36,447	58,213
1924.....	179,362	88,465	27,640	61,265	1933.....	223,094	55,430	37,066	64,728
1925.....	170,257	72,086	29,295	46,720	1934.....	204,067	44,704	32,972	52,672
1926.....	192,895	77,632	32,126	53,162	1935.....	175,881	43,560	26,140	46,569
1927.....	188,117	63,735	31,822	53,305	1936.....	212,097	59,621	29,509	52,350
1928.....	194,376	67,180	31,844	55,583	1937.....	206,603	44,722	27,296	49,868
1929.....	197,057	93,368	34,664	54,433	1938.....	209,147	53,812	24,806	50,143
1930.....	200,885	80,153	36,536	51,289	1939.....	232,919	80,188	25,165	57,166

LIVE POULTRY

Year	New York			Chicago		
	Freight	Express	Truck ²	Freight	Express	Truck ²
	<i>Cars</i>	<i>Cars ³</i>	<i>Cars ³</i>	<i>Cars</i>	<i>Cars ³</i>	<i>Cars ³</i>
1929.....	10,493	674		1,314	2,293	2,103
1930.....	10,677	476	1,386	1,141	2,113	2,122
1931.....	10,152	286	1,498	837	1,277	2,902
1932.....	9,126	160	2,048	318	570	3,461
1933.....	8,150	113	2,317	165	358	3,772
1934.....	7,641	112	2,428	305	360	3,658
1935.....	5,387	137	3,157	175	337	3,462
1936.....	4,247	156	4,747	313	372	3,458
1937.....	3,709	151	5,624	211	389	3,420
1938.....	3,009	105	5,845	188	450	3,555
1939.....	2,571	81	4,966	170	429	4,076

¹ Gross weights, which include container and wrappings.² Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.³ Car-lot equivalents calculated from express and truck receipts.⁴ Revised.

Agricultural Marketing Service. Compiled from reports of Service representatives in the various markets.

TABLE 629.—*Chickens, live: Average price per pound received by farmers, United States, 1930-40*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1930.....	<i>Cents</i> 19.8	<i>Cents</i> 20.4	<i>Cents</i> 20.6	<i>Cents</i> 21.1	<i>Cents</i> 20.0	<i>Cents</i> 19.0	<i>Cents</i> 17.4	<i>Cents</i> 17.3	<i>Cents</i> 17.8	<i>Cents</i> 17.4	<i>Cents</i> 16.1	<i>Cents</i> 15.3	<i>Cents</i> 18.4
1931.....	15.7	15.1	16.1	16.7	15.9	16.1	15.8	16.2	15.7	14.4	14.4	13.9	15.8
1932.....	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.7	11.6	10.7	10.1	9.2	11.8
1933.....	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.8	8.6	9.5
1934.....	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7	11.3
1935.....	12.4	13.4	14.2	15.5	15.7	15.6	14.0	14.1	15.4	15.7	15.9	16.0	14.9
1936.....	16.5	16.9	16.6	16.9	16.6	16.4	16.1	15.1	14.9	14.0	13.2	12.6	15.8
1937.....	13.4	13.6	14.4	15.2	14.8	14.8	15.3	16.8	17.4	17.6	16.9	16.4	15.9
1938.....	16.7	16.0	15.9	16.2	16.1	15.7	15.0	14.2	14.3	13.6	13.6	13.6	15.0
1939.....	14.0	14.2	14.3	14.4	13.9	13.4	13.7	13.0	13.6	12.7	12.4	11.7	13.4
1940.....	12.0	12.2	12.8	12.9	13.6	13.3							

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 630.—Poultry, fresh dressed: Average wholesale price per pound, New York City, 1935-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average ¹
Broilers:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1935	-----	-----	-----	-----	-----	22.5	19.3	21.4	25.8	27.0	27.5	26.0	23.2
1936	-----	-----	-----	-----	28.7	28.4	26.2	25.0	21.6	19.6	20.3	20.5	24.8
1937	-----	-----	-----	-----	24.3	23.5	23.8	27.9	29.8	32.1	27.0	26.7	26.1
1938	-----	-----	-----	-----	26.2	23.4	22.8	21.3	21.3	22.5	19.5	20.7	22.3
1939	-----	22.7	22.8	21.5	21.3	22.8	21.2	19.5	21.7	20.3	20.9	20.2	21.2
1940	20.9	21.0	22.6	22.9	24.8	-----	-----	-----	-----	-----	-----	-----	-----
Fryers:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	18.6	19.0	-----	-----	-----	25.1	23.6	24.4	22.3	23.1	23.5	23.5	23.3
1936	23.5	-----	-----	-----	27.5	28.3	26.9	21.7	20.6	20.9	20.6	18.1	21.7
1937	19.9	-----	-----	-----	25.0	25.0	25.5	27.9	26.2	27.0	27.5	27.2	26.7
1938	26.5	-----	-----	-----	26.2	25.1	23.1	19.9	18.8	18.4	19.7	21.2	20.4
1939	20.0	20.5	21.3	21.9	22.2	23.1	22.6	19.5	19.7	18.7	18.1	17.1	19.4
1940	17.8	19.7	21.6	22.7	26.8	-----	-----	-----	-----	-----	-----	-----	-----
Roasters:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	24.0	24.3	-----	-----	-----	-----	-----	28.3	26.3	25.3	25.8	26.8	25.9
1936	27.0	-----	-----	-----	-----	-----	30.3	29.7	27.2	24.2	23.6	21.5	24.4
1937	22.1	-----	-----	-----	-----	-----	27.7	28.8	29.0	28.1	27.5	27.2	27.1
1938	27.0	-----	-----	-----	26.0	28.7	28.5	24.9	21.7	19.8	21.0	22.8	22.4
1939	22.0	23.9	24.7	25.5	24.4	25.1	24.5	22.7	21.5	19.2	19.1	18.6	20.3
1940	19.4	22.0	24.8	24.5	30.3	-----	-----	-----	-----	-----	-----	-----	-----
Cocks:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	14.3	16.5	16.8	17.9	16.7	16.2	15.3	16.1	17.7	18.0	18.0	18.2	16.8
1936	19.1	19.8	21.0	19.3	16.5	16.6	17.4	17.3	16.5	16.2	16.1	15.0	17.1
1937	15.5	15.8	15.6	15.7	14.7	16.2	16.1	17.2	17.7	17.8	17.8	17.2	16.6
1938	17.8	17.9	17.2	17.2	16.3	15.4	15.4	16.4	15.6	14.0	14.0	14.2	15.6
1939	15.1	15.1	14.9	14.1	13.5	13.1	13.3	14.5	-----	-----	13.1	12.1	13.6
1940	12.2	12.6	13.3	17.5	14.4	-----	-----	-----	-----	-----	-----	-----	-----
Fowl:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	19.1	20.4	21.2	23.0	23.8	21.5	19.7	21.0	23.4	22.5	22.4	23.7	21.9
1936	24.4	24.1	24.1	24.2	23.6	22.4	21.7	21.2	21.3	20.3	19.8	19.0	21.9
1937	20.5	19.6	21.2	22.0	21.3	21.1	21.5	23.7	24.5	24.4	23.4	23.4	22.3
1938	24.1	22.6	22.5	23.7	23.2	22.0	21.2	20.8	22.3	20.6	21.0	20.8	21.9
1939	21.1	20.5	20.9	21.0	20.1	18.6	18.5	17.6	20.1	17.8	17.8	16.7	19.0
1940	17.6	17.8	18.7	18.9	20.2	-----	-----	-----	-----	-----	-----	-----	-----
All poultry:²	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	20.5	21.1	21.1	22.8	23.5	21.7	19.9	22.3	24.1	23.7	23.9	24.7	22.8
1936	25.1	24.0	24.0	24.6	23.8	23.4	22.9	22.7	22.4	21.5	21.3	19.8	22.4
1937	21.0	19.5	21.0	21.8	21.5	21.5	22.4	25.4	26.4	26.4	25.5	25.0	23.8
1938	24.9	22.5	22.4	23.4	23.5	22.2	21.7	21.0	21.2	19.9	20.6	21.4	21.7
1939	21.3	21.1	21.3	21.1	20.2	19.4	19.4	18.7	20.6	18.6	18.3	17.4	19.4
1940	18.1	18.6	19.5	19.6	21.2	-----	-----	-----	-----	-----	-----	-----	-----
Turkeys:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	29.4	29.3	-----	-----	23.0	24.0	23.0	31.0	31.0	31.0	31.1	31.4	30.6
1936	30.4	29.8	-----	25.5	24.1	22.6	23.4	31.8	31.5	28.5	24.9	21.3	25.6
1937	22.5	22.7	-----	-----	20.6	20.6	21.1	-----	31.0	30.8	26.6	26.5	26.6
1938	28.1	28.1	-----	-----	-----	-----	-----	-----	30.4	28.2	27.1	29.2	28.3
1939	31.0	29.3	-----	-----	21.6	-----	-----	25.1	24.5	23.4	24.2	21.2	24.0
1940	19.5	19.7	20.0	-----	17.0	-----	-----	-----	-----	-----	-----	-----	-----

¹ Weighted on basis of market receipts by classes.

² Does not include turkeys.

Bureau of Agricultural Economics. Compiled from American Egg and Poultry Review (American Poultry Review prior to Jan. 1, 1940).

TABLE 631.—Poultry, dressed: Quantities officially inspected by Federal-State inspectors, 1928-38

Year beginning July	Quantity	Year beginning July	Quantity	Year beginning July	Quantity	Year beginning July	Quantity
1928	<i>Pounds</i>	1931	<i>Pounds</i>	1934	<i>Pounds</i>	1937	<i>Pounds</i>
1929	10, 202, 352	1932	15, 594, 402	1935	20, 937, 323	1938	43, 550, 122
1930	25, 259, 413	1933	13, 830, 589	1936	26, 035, 392	-----	47, 893, 296
-----	19, 101, 344	-----	16, 951, 706	-----	38, 973, 378	-----	-----

Agricultural Marketing Service. Covers voluntary service to poultry canning plants, and plants preparing full-drawn poultry for sale as such. Inspection is made for condition and wholesomeness and not for grade.

TABLE 632.—Poultry, frozen: Cold-storage holdings, by classes, United States, 1935-40, and total 1930-40¹

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Broilers:												
1935	20,560	18,186	15,651	12,542	8,734	5,862	5,208	5,103	4,984	6,900	9,223	11,178
1936	11,558	8,819	6,679	5,184	3,566	2,915	3,663	8,230	16,413	22,595	25,755	27,089
1937	27,531	24,898	21,927	16,990	12,173	9,044	7,366	7,400	8,212	9,079	9,631	9,963
1938	9,805	8,886	7,862	6,252	4,651	4,258	4,876	6,553	9,060	9,798	10,759	11,480
1939	11,552	10,804	9,289	7,414	5,779	6,241	6,722	7,494	8,835	9,025	10,000	10,570
1940	11,169	10,195	7,795	6,486	4,519	3,635						
Fewers:												
1935	15,539	14,079	11,742	9,539	6,446	3,928	2,530	1,677	1,267	2,811	6,838	11,394
1936	13,339	12,288	10,299	8,587	5,796	3,307	1,902	1,947	3,819	7,633	13,257	17,581
1937	20,113	18,118	15,638	11,734	8,046	5,125	3,396	2,514	2,297	4,187	7,899	10,234
1938	10,852	9,850	8,625	7,034	5,286	3,766	2,513	2,039	2,550	4,152	7,283	12,534
1939	15,073	13,696	11,635	9,232	6,586	4,892	3,395	2,490	2,520	3,748	7,257	11,387
1940	12,809	8,570	6,688	4,737	3,135	2,163						
Roasters:												
1935	32,439	30,009	26,180	20,622	14,942	9,281	6,217	3,420	2,097	4,412	11,435	23,451
1936	31,244	29,686	23,913	19,346	12,694	8,724	5,562	3,898	3,733	6,254	14,646	23,099
1937	39,186	36,407	31,698	23,908	17,438	12,659	8,726	6,094	4,798	5,979	13,989	21,624
1938	26,458	23,344	20,161	15,794	11,962	8,826	6,948	5,449	5,065	7,497	15,253	25,804
1939	33,984	31,273	26,718	20,908	15,513	11,398	7,821	5,963	4,833	6,716	13,046	25,537
1940	31,117	26,810	21,307	15,684	9,950	6,199						
Fowls:												
1935	24,889	19,859	15,852	10,059	6,473	5,111	6,399	5,611	4,347	4,960	7,350	12,525
1936	16,554	15,456	11,867	8,071	5,053	4,839	6,079	8,050	12,698	16,299	21,401	27,133
1937	32,699	27,983	25,465	17,904	14,095	13,041	14,996	14,136	12,223	11,641	15,333	19,919
1938	24,244	22,126	20,810	15,249	11,300	9,024	9,700	9,039	8,819	9,630	12,943	18,502
1939	23,823	20,883	18,391	13,970	10,907	11,983	13,683	12,925	12,276	11,095	15,836	23,602
1940	27,834	24,532	20,334	17,043	12,391	11,821						
Turkeys:												
1935	18,652	23,516	22,973	19,846	16,143	14,258	13,851	11,655	9,006	6,549	3,629	9,114
1936	16,819	20,541	19,100	17,749	13,909	12,381	12,660	9,971	7,989	5,593	4,122	18,460
1937	35,189	40,841	37,763	30,417	26,750	25,106	21,915	17,441	12,312	7,315	5,208	19,695
1938	25,503	28,020	24,561	20,123	14,743	12,926	11,938	8,633	5,711	3,790	3,999	18,111
1939	22,762	28,264	26,958	22,368	17,832	17,414	17,373	14,211	9,994	7,994	8,026	26,498
1940	52,307	65,467	63,811	53,708	43,723	40,207						
Ducks:												
1935	2,948	2,134	1,439	809	544	929	2,029	3,641	4,359	4,388	4,159	4,065
1936	3,134	1,509	964	604	566	1,061	2,236	3,895	5,010	5,462	5,362	5,247
1937	4,515	3,656	2,717	1,883	1,983	3,453	5,993	8,588	10,170	9,935	9,035	7,821
1938	5,747	4,290	2,717	1,448	1,458	3,143	6,050	9,196	11,260	11,496	10,780	9,276
1939	6,739	4,694	2,991	1,455	1,090	1,998	4,931	7,849	10,339	10,005	9,203	8,064
1940	5,852	4,256	2,631	1,472	972	2,252						
Miscellaneous poultry:												
1935	16,974	14,502	12,939	10,298	8,533	8,905	10,819	10,155	8,851	9,700	10,522	14,371
1936	14,741	15,534	12,970	9,953	7,740	8,699	10,948	13,229	15,826	18,260	20,438	25,782
1937	28,654	26,401	22,650	17,492	14,403	13,912	14,781	13,867	13,721	13,592	15,113	19,490
1938	20,891	18,589	15,757	12,919	10,653	10,106	11,407	11,731	12,476	13,579	16,775	22,401
1939	25,170	23,947	20,247	15,640	12,861	12,870	13,545	13,986	14,023	14,581	15,860	21,991
1940	26,555	27,133	22,193	16,302	11,536	10,627						
Total:												
1930	140,723	141,552	133,172	105,708	77,420	61,167	54,253	46,967	42,589	46,938	59,269	82,925
1931	104,913	101,307	95,188	69,986	45,920	35,348	32,762	36,438	43,056	56,215	65,668	89,971
1932	116,700	111,554	96,422	74,660	56,676	44,829	36,661	31,471	30,305	36,683	54,989	91,118
1933	111,642	104,833	88,675	67,285	45,824	35,131	42,705	44,970	47,789	50,177	59,528	91,211
1934	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,262	73,401	105,665
1935	132,001	122,285	106,776	83,713	61,815	48,274	47,051	41,262	34,911	39,720	53,156	86,098
1936	107,389	103,833	85,792	69,494	49,324	41,926	43,050	49,220	65,488	82,096	104,981	149,301
1937	187,887	178,304	157,858	120,328	94,888	82,340	77,173	70,040	63,733	61,721	76,208	108,746
1938	123,500	115,105	100,493	78,819	60,053	52,949	53,432	52,640	54,941	59,942	77,692	118,088
1939	139,103	133,331	116,229	90,987	70,568	66,798	67,470	64,918	62,870	63,164	79,228	127,649
1940	167,643	166,962	144,759	115,442	86,226	76,904						

¹ Quantiles given are net weight.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1930 Yearbook, table 478.

TABLE 633.—Turkeys: Number on farms Jan. 1, and value per head, by States, 1936-40

State and division	Number, Jan. 1 ¹					Value per head				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	12	12	13	13	17	2.90	2.40	3.00	3.05	2.90
New Hampshire.....	8	10	12	12	14	3.15	2.75	3.60	3.45	3.00
Vermont.....	13	15	20	23	27	3.15	2.85	3.50	3.45	3.00
Massachusetts.....	41	45	46	48	63	3.25	3.00	3.70	3.45	3.40
Rhode Island.....	5	6	7	7	8	3.50	3.20	3.50	3.30	3.20
Connecticut.....	19	19	21	22	23	3.30	3.20	3.60	3.30	3.30
New York.....	66	68	63	53	70	3.55	2.90	3.20	3.50	2.95
New Jersey.....	24	27	23	22	32	3.90	3.25	3.55	3.85	3.25
Pennsylvania.....	122	130	118	120	170	3.55	3.05	3.40	3.50	3.25
North Atlantic.....	300	322	313	320	424	3.47	3.00	3.43	3.48	3.18
Ohio.....	113	127	130	132	190	3.05	2.35	2.90	2.90	2.50
Indiana.....	91	112	112	132	155	2.65	2.10	2.60	2.55	2.30
Illinois.....	73	95	105	105	150	2.90	2.15	2.70	2.65	2.40
Michigan.....	97	127	111	117	130	2.80	2.20	2.65	2.60	2.40
Wisconsin.....	72	60	64	64	86	2.95	2.35	2.70	2.65	2.45
East North Central.....	446	521	522	550	711	2.87	2.22	2.72	2.68	2.41
Minnesota.....	391	365	361	380	410	2.95	1.90	2.50	2.45	2.20
Iowa.....	130	175	180	201	380	2.70	2.10	2.50	2.40	2.10
Missouri.....	160	150	184	220	375	2.75	1.85	2.40	2.30	1.85
North Dakota.....	330	252	244	275	345	2.80	1.70	2.35	2.40	1.95
South Dakota.....	180	162	188	178	280	2.70	1.65	2.30	2.25	1.90
Nebraska.....	109	130	109	120	290	2.65	1.70	2.15	2.20	1.75
Kansas.....	148	151	143	166	235	2.40	1.70	2.10	2.10	1.65
West North Central.....	1,448	1,385	1,409	1,540	2,315	2.76	1.81	2.37	2.33	1.94
North Central.....	1,894	1,906	1,931	2,090	3,026	2.79	1.93	2.46	2.42	2.05
Delaware.....	30	26	28	26	35	3.60	2.65	3.25	3.40	3.05
Maryland.....	89	85	90	81	135	3.60	2.70	3.35	3.40	2.90
Virginia.....	150	161	150	174	200	2.80	2.25	2.75	2.95	2.45
West Virginia.....	69	70	62	65	70	2.80	2.20	2.70	2.85	2.60
North Carolina.....	80	69	72	68	80	2.60	2.30	2.65	2.80	2.55
South Carolina.....	54	60	58	56	70	2.55	2.45	2.60	2.70	2.60
Georgia.....	52	56	54	49	50	2.50	2.30	2.35	2.45	2.30
Florida.....	45	41	35	37	45	2.40	2.20	2.45	2.50	2.50
South Atlantic.....	569	568	549	556	685	2.86	2.36	2.78	2.90	2.60
Kentucky.....	165	169	140	134	143	2.60	1.75	2.30	2.40	2.10
Tennessee.....	67	78	72	65	78	2.45	1.90	2.30	2.40	2.10
Alabama.....	93	90	89	69	70	2.30	2.15	2.20	2.30	2.25
Mississippi.....	50	60	71	71	60	2.25	2.20	2.20	2.30	2.15
Arkansas.....	30	30	34	36	41	2.25	1.80	2.15	2.20	1.80
Louisiana.....	38	38	39	38	50	2.65	2.40	2.50	2.50	2.30
Oklahoma.....	244	277	276	315	380	2.35	1.40	1.80	1.90	1.40
Texas.....	736	844	811	801	960	2.50	1.45	1.85	2.00	1.40
South Central.....	1,423	1,686	1,532	1,529	1,780	2.46	1.59	1.96	2.08	1.58
Montana.....	76	75	52	50	70	3.05	2.20	2.65	2.75	2.30
Idaho.....	73	65	58	47	50	2.85	2.10	2.50	2.60	2.30
Wyoming.....	57	74	55	60	80	3.05	1.95	2.55	2.60	2.30
Colorado.....	152	158	130	128	175	2.75	1.85	2.20	2.40	2.00
New Mexico.....	30	31	28	32	44	2.40	1.65	2.25	2.30	1.80
Arizona.....	26	28	30	22	26	3.15	2.20	2.70	2.85	2.65
Utah.....	36	70	53	47	100	3.00	2.20	2.55	2.80	2.65
Nevada.....	19	21	14	10	12	3.50	2.20	2.80	3.30	3.00
Washington.....	62	80	75	76	120	3.05	2.50	2.90	3.00	2.50
Oregon.....	240	280	285	310	475	3.05	2.40	2.90	3.05	2.40
California.....	800	1,080	1,041	1,141	1,500	3.15	2.55	2.85	3.00	2.55
Western.....	1,571	1,962	1,821	1,923	2,652	3.06	2.38	2.77	2.92	2.46
United States.....	5,767	6,344	6,146	6,418	8,567	2.82	2.08	2.51	2.58	2.18

¹ Including birds remaining for market and breeding stock.

Agricultural Marketing Service.

TABLE 634.—*Turkeys: Number produced and price per head received by farmers, by States, 1935-39*

State and division	Produced					Price per head ¹				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	39	59	54	57	72	3.12	3.02	3.40	3.00	3.02
New Hampshire.....	29	49	52	52	64	3.57	3.73	3.69	3.69	3.41
Vermont.....	53	74	76	90	115	3.65	3.29	3.13	3.39	3.37
Massachusetts.....	139	225	218	240	300	3.92	4.04	3.89	3.88	3.66
Rhode Island.....	21	29	30	33	36	4.34	4.19	3.94	3.91	3.68
Connecticut.....	59	89	88	97	112	4.53	4.22	3.93	3.90	3.68
New York.....	278	317	317	317	398	3.64	3.50	3.76	3.67	3.48
New Jersey.....	95	119	104	104	130	4.18	3.84	4.24	4.17	3.70
Pennsylvania.....	594	614	584	655	833	3.79	3.47	3.90	3.88	3.73
North Atlantic.....	1,307	1,575	1,523	1,645	2,060	3.81	3.63	3.84	3.80	3.61
Ohio.....	614	894	774	852	1,178	3.17	2.68	3.21	3.10	2.78
Indiana.....	342	445	444	534	642	3.00	2.26	2.85	2.68	2.48
Illinois.....	267	446	445	467	561	2.88	2.17	2.70	2.44	2.35
Michigan.....	364	555	494	519	625	2.87	2.43	2.90	2.62	2.42
Wisconsin.....	286	296	267	294	339	2.89	2.41	2.91	2.73	2.54
East North Central.....	1,873	2,636	2,424	2,666	3,345	3.00	2.44	2.96	2.77	2.56
Minnesota.....	1,780	2,280	1,932	2,127	2,772	2.88	2.10	2.71	2.64	2.38
Iowa.....	836	1,393	1,260	1,379	1,893	3.02	2.41	2.91	2.69	2.38
Missouri.....	593	892	892	933	1,165	2.89	1.93	2.42	2.38	2.07
North Dakota.....	1,044	1,344	1,087	1,251	1,502	2.80	2.12	2.47	2.32	2.09
South Dakota.....	492	751	597	684	893	2.49	1.67	2.18	2.26	2.06
Nebraska.....	465	645	494	595	953	2.65	1.91	2.33	2.32	1.96
Kansas.....	403	654	654	780	959	2.63	1.78	2.34	2.13	1.83
West North Central.....	5,613	7,959	6,906	7,749	10,137	2.82	2.06	2.57	2.46	2.19
North Central.....	7,486	10,595	9,330	10,415	13,482	2.86	2.15	2.67	2.54	2.29
Delaware.....	113	118	112	101	123	3.69	3.08	3.52	3.54	3.19
Maryland.....	395	419	444	399	469	3.61	3.09	3.65	3.41	3.19
Virginia.....	618	700	739	778	975	2.96	2.63	2.94	2.91	2.72
West Virginia.....	285	305	275	270	296	2.64	2.40	2.77	2.64	2.60
North Carolina.....	249	234	260	233	282	2.81	2.56	2.86	2.88	2.77
South Carolina.....	137	156	146	138	159	3.08	3.03	3.14	3.27	3.20
Georgia.....	121	136	121	108	103	2.46	2.57	2.60	2.59	2.70
Florida.....	127	132	112	102	106	2.71	2.34	2.89	2.95	2.79
South Atlantic.....	2,050	2,200	2,209	2,129	2,513	3.03	2.74	3.08	3.01	2.84
Kentucky.....	499	578	508	458	482	2.57	1.93	2.41	2.39	2.29
Tennessee.....	235	285	285	241	250	2.34	1.92	2.34	2.24	2.16
Alabama.....	200	181	189	158	159	2.29	2.39	2.34	2.31	2.34
Mississippi.....	96	121	131	123	109	2.33	2.29	2.34	2.12	2.16
Arkansas.....	68	82	98	88	87	2.49	1.93	2.17	2.23	2.06
Louisiana.....	58	62	72	65	74	2.87	2.75	2.72	2.44	2.45
Oklahoma.....	984	1,283	1,331	1,394	1,602	2.50	1.58	1.99	1.97	1.77
Texas.....	2,592	3,748	3,591	3,205	3,753	2.50	1.63	2.03	2.09	1.75
South Central.....	4,732	6,340	6,205	5,732	6,516	2.49	1.70	2.09	2.10	1.84
Montana.....	339	371	259	245	287	2.86	2.38	2.58	2.71	2.58
Idaho.....	298	258	228	194	233	2.34	2.04	2.15	2.57	2.14
Wyoming.....	198	348	248	222	288	2.99	2.32	2.46	2.64	2.25
Colorado.....	496	595	565	507	686	2.81	2.26	2.49	2.48	2.22
New Mexico.....	89	99	84	83	99	2.46	2.25	2.58	2.99	2.42
Arizona.....	104	109	103	86	99	3.36	3.33	3.17	3.20	2.87
Utah.....	714	699	538	468	844	3.01	2.63	2.81	2.66	2.58
Nevada.....	20	82	53	41	45	3.25	3.12	3.39	3.23	2.81
Washington.....	248	318	298	304	442	3.04	2.52	2.99	2.98	2.83
Oregon.....	895	1,159	1,197	1,259	1,512	2.90	2.48	2.64	3.02	2.58
California.....	1,782	2,676	2,468	2,602	3,259	3.51	3.19	3.34	3.26	2.78
Western.....	4,733	6,714	6,041	6,011	7,794	3.11	2.74	2.93	3.01	2.62
United States.....	20,308	27,424	25,308	25,932	32,365	2.91	2.32	2.70	2.67	2.41

¹ Weighted average monthly price, October to January, times average weight per bird sold.

Agricultural Marketing Service.

TABLE 635.—Turkeys: Farm production, disposition, and income, United States, 1929-39

Year	Number			Price per head ³	Value of turkeys produced	Cash income (sales)	Value of turkeys consumed ²	Gross income ⁴
	Pro-duced ¹	Sold	Con-sumed ²					
	Thou-sands	Thou-sands	Thou-sands	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	16,536	14,720	1,418	3.25	53,896	47,873	4,640	52,513
1930	16,253	15,199	1,427	2.76	44,984	41,999	3,897	45,896
1931	17,493	15,305	1,431	2.61	45,578	39,906	3,635	43,541
1932	21,928	19,255	1,613	1.77	38,620	33,986	2,805	36,791
1933	22,827	21,781	1,625	1.63	37,328	35,607	2,600	38,207
1934	21,334	20,634	1,513	2.14	45,727	44,157	3,149	47,306
1935	20,308	18,609	1,427	2.91	59,093	54,149	4,023	58,172
1936	27,424	25,119	1,718	2.32	63,824	58,381	3,861	62,242
1937	25,308	23,841	1,665	2.70	68,183	64,401	4,319	68,720
1938	25,932	24,029	1,631	2.67	69,209	64,259	4,199	68,458
1939	32,365	28,310	1,906	2.41	77,751	68,128	4,421	72,549

¹ Turkeys sold, plus consumed in households of farm producers, plus or minus change of inventory.² Consumed in households of producers.³ Price received by producers.⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 636.—Turkeys: Farm production, disposition, and income, by States, 1938

State and division	Number			Price per head ³	Value of turkeys produced	Cash income (sales)	Value of turkeys consumed ²	Gross income ⁴
	Pro-duced ¹	Sold	Con-sumed ²					
	Thou-sands	Thou-sands	Thou-sands	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	57	54	3	3.00	171	162	9	171
New Hampshire	52	50	2	3.69	192	184	7	191
Vermont	90	83	4	3.39	305	281	14	295
Massachusetts	240	233	5	3.88	931	904	19	923
Rhode Island	33	32	1	3.91	129	125	4	129
Connecticut	97	92	4	3.90	378	359	16	375
New York	317	302	15	3.67	1,163	1,108	55	1,163
New Jersey	104	101	4	4.17	434	421	17	438
Pennsylvania	655	626	27	3.83	2,541	2,429	105	2,534
North Atlantic	1,645	1,573	65	3.80	6,244	5,973	246	6,219
Ohio	852	824	26	3.10	2,641	2,554	81	2,635
Indiana	534	488	26	2.68	1,431	1,308	70	1,378
Illinois	467	447	20	2.44	1,139	1,091	49	1,140
Michigan	519	467	46	2.62	1,360	1,224	121	1,345
Wisconsin	294	271	23	2.73	803	740	63	803
East North Central	2,666	2,497	141	2.77	7,374	6,917	384	7,336
Minnesota	2,127	1,990	118	2.64	5,615	5,254	312	5,566
Iowa	1,379	1,338	20	2.69	3,710	3,599	54	3,653
Missouri	933	866	31	2.38	2,221	2,061	74	2,135
North Dakota	1,251	1,079	141	2.32	2,902	2,503	327	2,830
South Dakota	684	636	58	2.26	1,546	1,437	131	1,568
Nebraska	595	542	42	2.32	1,380	1,257	97	1,354
Kansas	780	706	51	2.13	1,661	1,504	109	1,613
West North Central	7,749	7,157	461	2.46	19,035	17,615	1,104	18,719
North Central	10,415	9,654	602	2.54	26,409	24,532	1,488	26,202

¹ Turkeys sold, plus consumed in households of producers, plus or minus change in inventory.² Consumed in households of producers.³ Weighted average monthly price, Oct. to Jan., times average weight per bird sold.⁴ Value of sales, plus consumed in households of producers.

TABLE 636.—Turkeys: Farm production, disposition, and income, by States, 1938—Continued

State	Number			Price per head ³	Value of turkeys produced ²	Cash income (sales)	Value of turkeys consumed	Gross income ⁴
	Produced ¹	Sold	Consumed ³					
	Thousands	Thousands	Thousands	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Delaware.....	101	99	4	3.54	358	350	14	364
Maryland.....	399	385	23	3.41	1,361	1,313	78	1,391
Virginia.....	778	717	37	2.91	2,264	2,086	108	2,194
West Virginia.....	270	257	10	2.64	713	678	26	704
North Carolina.....	233	209	28	2.88	671	602	81	683
South Carolina.....	138	113	27	3.27	451	370	88	458
Georgia.....	108	81	32	2.59	280	210	83	293
Florida.....	102	86	14	2.95	301	254	41	295
South Atlantic.....	2,129	1,947	175	3.01	6,399	5,863	519	6,382
Kentucky.....	458	410	54	2.39	1,095	980	129	1,109
Tennessee.....	241	232	16	2.24	540	520	36	556
Alabama.....	158	138	40	2.31	365	319	92	411
Mississippi.....	123	94	29	2.12	261	199	61	260
Arkansas.....	88	75	11	2.23	196	167	25	192
Louisiana.....	65	46	20	2.44	159	112	49	161
Oklahoma.....	1,394	1,287	68	1.97	2,746	2,535	134	2,669
Texas.....	3,205	2,994	221	2.09	6,698	6,257	462	6,719
South Central.....	5,732	5,276	459	2.10	12,060	11,089	988	12,077
Montana.....	245	203	44	2.71	664	550	119	669
Idaho.....	194	184	21	2.57	499	473	54	527
Wyoming.....	222	196	21	2.64	586	517	55	572
Colorado.....	507	456	53	2.48	1,257	1,131	131	1,262
New Mexico.....	83	68	11	2.99	248	203	33	236
Arizona.....	86	85	9	3.20	275	272	29	301
Utah.....	468	463	11	2.66	1,245	1,232	29	1,261
Nevada.....	41	41	4	3.23	132	132	13	145
Washington.....	304	288	15	2.98	906	858	45	903
Oregon.....	1,259	1,193	41	3.02	3,802	3,603	124	3,727
California.....	2,602	2,402	100	3.26	8,483	7,831	326	8,157
Western.....	6,011	5,579	330	3.01	18,097	16,802	958	17,760
United States.....	25,932	24,029	1,631	2.67	69,209	64,259	4,199	68,458

Agricultural Marketing Service. See footnotes at bottom of p. 473.

TABLE 637.—Turkeys, live: Average price per pound received by farmers, United States, 1930-40

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	<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>	<i>Cents</i>	<i>Cents</i>
1930.....	23.7									21.0	20.1	19.9
1931.....	21.6									17.9	18.3	19.4
1932.....	18.0									13.2	12.9	10.9
1933.....	10.2	10.0	10.0	10.3	10.8	10.3			10.7	11.3	11.8	11.1
1934.....	11.6	12.1	12.2	12.2	11.5	11.1	10.9	11.0	11.8	12.7	14.6	16.0
1935.....	16.0	16.1	15.7	15.8	15.1	14.2	13.5	13.1	14.4	15.9	19.9	21.3
1936.....	19.9	18.8	17.8	17.1	16.2	15.4	15.3	15.5	15.9	15.9	15.0	14.3
1937.....	14.1	14.0	14.2	14.3	14.0	13.7	13.9	14.2	15.0	16.7	17.9	18.0
1938.....	17.5	17.7	17.2	17.0	16.4	15.6	15.7	15.0	16.0	16.5	17.1	18.4
1939.....	18.3	17.5	17.6	16.9	15.6	14.7	14.4	14.3	15.4	15.3	16.0	15.6
1940.....	14.2	14.0	13.7	13.5	13.2	12.9						

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1927 to October 1932 and by 1929 census sales thereafter. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 638.—Eggs: Production, and price per dozen received by farmers, by States, 1935-39

State and division	Production					Price per dozen				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	Mil- lions	Mil- lions	Mil- lions	Mil- lions	Mil- lions	Cents	Cents	Cents	Cents	Cents
Maine.....	205	198	239	221	240	31.4	30.2	29.0	30.1	26.7
New Hampshire.....	156	174	195	171	191	33.7	32.9	30.9	31.6	27.8
Vermont.....	91	95	112	101	117	29.7	28.6	27.9	29.1	24.9
Massachusetts.....	360	376	400	416	405	36.0	34.8	32.8	32.7	28.9
Rhode Island.....	38	40	45	41	44	34.3	33.6	33.3	32.0	28.1
Connecticut.....	252	257	309	303	321	33.8	32.8	31.6	31.4	27.3
New York.....	1,511	1,581	1,793	1,659	1,703	29.2	27.4	26.3	26.4	23.6
New Jersey.....	563	557	619	613	690	31.8	30.5	30.4	29.6	26.2
Pennsylvania.....	1,743	1,832	2,086	2,031	2,063	26.4	25.7	24.9	24.5	21.8
North Atlantic.....	4,919	5,110	5,798	5,556	5,774	29.6	28.4	27.4	27.2	24.2
Ohio.....	2,001	2,079	2,216	2,044	2,187	23.5	21.7	21.0	20.4	17.2
Indiana.....	1,283	1,337	1,470	1,458	1,544	21.9	20.0	19.4	18.3	15.2
Illinois.....	1,683	1,690	1,895	1,900	2,008	21.9	20.0	19.3	17.8	14.9
Michigan.....	1,201	1,202	1,354	1,259	1,214	23.7	21.9	21.4	20.8	17.7
Wisconsin.....	1,563	1,617	1,758	1,717	1,708	23.0	21.4	20.5	19.6	16.4
East North Central.....	7,731	7,925	8,693	8,378	8,661	22.8	21.0	20.3	19.4	16.2
Minnesota.....	1,357	1,403	1,637	1,698	1,770	21.4	19.3	18.2	17.4	14.2
Iowa.....	2,085	2,067	2,344	2,431	2,585	21.3	18.8	18.3	17.0	13.6
Missouri.....	1,767	1,647	1,742	1,759	1,882	20.7	18.5	18.0	16.4	13.4
North Dakota.....	265	247	281	276	315	20.1	17.5	17.9	16.1	13.1
South Dakota.....	405	412	450	487	575	20.5	17.6	17.4	16.3	12.9
Nebraska.....	893	872	980	999	1,126	20.2	17.8	17.1	15.8	12.7
Kansas.....	1,425	1,271	1,369	1,419	1,518	20.2	18.2	17.2	15.8	12.8
West North Central.....	8,197	7,919	8,803	9,069	9,771	20.8	18.5	17.9	16.6	13.4
North Central.....	15,928	15,844	17,496	17,447	18,432	21.8	19.8	19.1	18.0	14.8
Delaware.....	83	97	104	110	111	25.4	23.8	23.7	22.4	19.9
Maryland.....	314	320	348	340	345	25.2	23.5	22.9	22.5	19.8
Virginia.....	790	794	911	860	877	23.0	22.3	21.6	20.5	18.3
West Virginia.....	376	380	406	414	422	22.8	22.4	22.1	21.0	18.7
North Carolina.....	552	599	660	670	650	23.0	23.7	22.7	21.8	19.5
South Carolina.....	227	243	260	246	233	23.0	23.6	23.4	22.4	20.0
Georgia.....	416	469	519	492	500	23.0	23.2	23.0	21.7	19.2
Florida.....	174	177	196	194	188	27.1	26.8	26.4	26.2	23.7
South Atlantic.....	2,972	3,079	3,404	3,326	3,386	23.6	23.2	22.7	21.7	19.3
Kentucky.....	766	739	809	819	830	20.7	19.7	19.4	17.7	15.3
Tennessee.....	744	730	763	756	797	20.4	19.8	19.3	17.9	16.0
Alabama.....	446	478	517	524	529	20.4	20.9	20.9	19.2	17.0
Mississippi.....	392	411	469	534	449	20.1	21.0	20.6	18.3	16.9
Arkansas.....	435	485	551	592	596	20.4	19.0	18.5	16.5	14.2
Louisiana.....	232	251	278	292	311	21.2	21.1	20.5	18.0	16.8
Oklahoma.....	827	780	871	944	981	20.1	18.3	17.6	15.7	13.7
Texas.....	1,620	1,822	1,990	1,998	2,096	20.6	18.5	18.2	16.5	14.7
South Central.....	5,462	5,696	6,248	6,459	6,589	20.5	19.2	18.8	17.1	15.1
Montana.....	176	162	162	173	188	23.1	22.9	24.4	23.3	18.9
Idaho.....	178	196	223	234	257	21.5	19.6	20.0	20.2	17.9
Wyoming.....	69	56	67	69	78	24.8	24.2	23.5	21.4	17.6
Colorado.....	299	279	318	325	361	22.6	21.0	20.3	19.0	15.9
New Mexico.....	92	90	89	98	96	24.6	23.9	22.7	20.6	18.1
Arizona.....	58	65	67	64	62	29.3	26.9	26.8	27.3	25.5
Utah.....	271	268	311	302	256	22.9	20.8	21.4	21.6	20.1
Nevada.....	26	26	28	25	24	26.0	24.5	25.0	24.7	22.9
Washington.....	781	877	963	783	713	23.7	21.9	21.1	21.1	20.0
Oregon.....	365	348	393	359	350	22.7	20.1	20.1	21.3	19.0
California.....	1,719	1,900	2,076	1,778	1,659	25.2	23.2	23.9	23.9	21.6
Western.....	4,024	4,267	4,701	4,210	4,044	24.2	22.4	22.5	22.6	20.2
United States.....	3,305	33,996	37,647	36,998	38,225	23.4	21.8	21.3	20.3	17.4

TABLE 639.—Eggs: Farm production, disposition, and income, United States, 1909-39

Year	Hens and pullets, Jan. 1	Eggs					Price per dozen ³	Value of eggs produced	Cash income (sales)	Value of eggs consumed ²	Gross income ⁴
		Produced per layer ¹	Total produced	Sold	Consumed ²	Used for farm hatching					
	Thousands	Number	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1909.....	304,819	83	25,300	17,677	6,500	1,123	20.0	421,668	294,617	108,334	402,951
1910.....	318,965	85	27,000	18,979	6,800	1,221	20.9	470,251	330,552	118,434	448,986
1911.....	341,860	86	29,400	20,826	7,400	1,174	17.5	428,749	303,712	107,916	411,628
1912.....	329,070	86	28,300	20,109	7,050	1,141	20.2	476,382	338,501	118,675	457,176
1913.....	326,744	86	28,100	19,864	7,100	1,136	19.4	454,284	321,135	114,784	435,919
1914.....	328,389	85	27,900	19,649	7,045	1,206	20.5	476,624	335,670	120,352	456,022
1915.....	339,773	88	29,900	21,075	7,650	1,175	19.4	483,384	340,713	123,675	464,388
1916.....	331,034	87	28,800	20,375	7,280	1,145	22.1	530,401	375,240	134,074	509,314
1917.....	322,093	86	27,700	19,754	6,800	1,146	31.8	734,050	523,481	180,200	703,681
1918.....	325,581	86	28,000	19,956	6,880	1,164	36.0	840,000	598,680	206,400	805,080
1919.....	350,662	87	30,500	22,147	7,227	1,126	41.3	1,049,709	762,227	248,729	1,010,956
1920.....	341,474	87	29,700	21,556	7,100	1,044	43.5	1,076,625	781,405	257,375	1,038,780
1921.....	331,632	93	30,800	22,398	7,300	1,102	28.3	726,366	528,219	172,158	700,377
1922.....	353,875	93	33,000	24,267	7,600	1,133	25.0	687,499	505,562	158,333	663,895
1923.....	371,930	94	35,000	26,392	7,500	1,108	26.5	772,916	582,822	166,625	748,447
1924.....	389,626	89	34,592	26,333	7,221	1,038	26.7	763,282	585,045	156,180	741,225
1925.....	390,517	90	34,969	26,910	7,086	973	30.4	880,507	681,995	174,969	856,964
1926.....	393,849	95	37,248	28,845	7,378	1,025	28.9	894,183	695,369	174,885	870,254
1927.....	414,875	93	38,627	29,958	7,612	1,057	25.1	802,823	626,181	155,419	781,600
1928.....	427,139	91	38,659	30,268	7,413	978	28.1	890,432	708,545	168,829	877,374
1929.....	403,774	94	37,921	29,779	7,147	995	29.8	935,538	740,019	171,863	911,882
1930.....	420,451	93	39,067	30,613	7,519	935	23.7	768,269	605,805	144,798	750,603
1931.....	401,776	96	38,532	29,628	7,995	909	17.6	558,682	434,314	111,758	546,072
1932.....	385,826	94	36,298	27,415	7,992	891	14.2	422,004	324,362	87,973	412,335
1933.....	390,743	91	35,514	26,737	7,922	855	13.8	403,425	308,575	85,740	394,315
1934.....	385,341	89	34,429	26,053	7,638	738	17.1	483,731	370,384	103,415	473,799
1935.....	350,407	95	33,305	25,173	7,437	695	23.4	642,372	491,158	138,900	629,458
1936.....	360,687	94	33,996	25,630	7,648	718	21.8	612,305	466,420	133,349	599,769
1937.....	376,513	100	37,647	28,896	8,187	564	21.3	661,121	512,561	138,935	651,496
1938.....	350,286	106	36,998	27,962	8,432	604	20.3	617,683	473,313	134,702	608,015
1939.....	370,751	103	38,225	29,138	8,494	593	17.4	547,856	422,937	116,747	539,684

¹ Number of eggs produced during the year, divided by number of all hens and pullets on hand, Jan. 1.

² Eggs consumed in households of producers.

³ Price received by producers.

⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 640.—Eggs: Farm production, disposition, and income, by States, 1938

State and division	Hens and pullets on Jan. 1	Eggs					Price per dozen sold	Value of eggs produced	Cash income (sales)	Value of eggs consumed ²	Gross income ³
		Produced per layer ¹	Total produced	Sold	Consumed ²	Used for farm hatching					
	Thousands	Number	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,527	145	221	187	32	2	30.1	5,543	4,691	803	5,494
N. H.....	1,177	145	171	153	15	3	31.6	4,503	4,029	395	4,424
Vt.....	719	140	101	73	27	1	29.1	2,449	1,770	655	2,425
Mass.....	2,686	155	416	380	31	5	32.7	11,336	10,355	845	11,200
R. I.....	291	141	41	35	5	1	32.0	1,093	933	133	1,066
Conn.....	2,050	148	303	271	28	4	31.4	7,929	7,091	733	7,824
N. Y.....	12,666	131	1,659	1,450	199	10	26.4	36,498	31,900	4,378	36,278
N. J.....	4,541	135	613	573	33	7	29.6	15,121	14,134	814	14,948
Pa.....	16,786	121	2,031	1,756	260	15	24.5	41,466	35,852	5,308	41,160
N. Atl.....	42,443	131	5,556	4,878	630	48	27.2	125,938	110,755	14,064	124,819
Ohio.....	18,581	110	2,044	1,661	369	14	20.4	34,748	28,237	6,273	34,510
Ind.....	13,259	110	1,458	1,127	316	15	18.3	22,234	17,187	4,819	22,006
Ill.....	19,590	97	1,900	1,468	410	22	17.8	28,183	21,775	6,082	27,857
Mich.....	11,041	114	1,259	991	262	6	20.8	15,121	17,177	4,541	21,718
Wis.....	14,305	120	1,717	1,396	315	6	19.6	28,044	22,801	5,145	27,946
E. N. Cent.....	76,776	109	8,378	6,643	1,672	63	19.4	135,032	107,177	26,860	134,037
Minn.....	16,018	106	1,698	1,348	333	17	17.4	24,621	19,546	4,828	24,374
Iowa.....	25,321	96	2,431	1,952	445	34	17.0	34,439	27,653	6,304	33,957
Mo.....	17,079	103	1,759	1,298	423	38	16.4	24,040	17,739	5,781	23,520
N. Dak.....	3,063	90	276	138	131	7	16.1	3,703	1,852	1,758	3,610
S. Dak.....	5,353	91	487	342	134	11	16.3	6,615	4,645	1,820	6,465
Nebr.....	10,086	99	999	738	238	23	15.8	13,154	9,717	3,134	12,851
Kans.....	12,558	113	1,419	1,086	307	26	15.8	18,684	14,299	4,042	18,341
W. N. Cent.....	89,478	101	9,069	6,902	2,011	156	16.6	125,256	95,451	27,667	123,118
N. Cent.....	166,254	105	17,447	13,545	3,683	219	18.0	260,288	202,628	54,527	257,155
Del.....	914	120	110	89	12	9	22.4	2,053	1,661	224	1,885
Md.....	3,091	110	340	280	51	9	22.5	6,375	5,250	956	6,206
Va.....	8,518	101	860	635	196	29	20.5	14,692	10,848	3,348	14,196
W. Va.....	3,733	111	414	294	113	7	21.0	7,245	5,145	1,978	7,123
N. C.....	7,795	86	670	329	312	29	21.8	12,172	5,977	5,668	11,645
S. C.....	3,199	77	246	107	125	14	22.4	4,592	1,997	2,333	4,330
Ge.....	6,156	80	492	260	212	20	21.7	8,897	4,702	3,834	8,336
Fla.....	1,888	103	194	134	56	4	26.2	4,236	2,926	1,223	4,149
S. Atl.....	35,294	94	3,326	2,128	1,077	121	21.7	60,262	38,506	19,564	58,070
Ky.....	9,179	89	819	488	304	27	17.7	12,080	7,198	4,484	11,682
Tenn.....	9,108	83	756	490	239	27	17.9	11,277	7,309	3,565	10,874
Ala.....	6,091	86	524	256	249	19	19.2	8,384	4,096	3,984	8,080
Miss.....	6,206	86	534	302	213	19	18.3	8,144	4,606	3,245	7,854
Ark.....	7,131	83	592	318	246	28	16.5	8,140	4,372	3,582	7,754
La.....	3,693	79	292	141	140	11	18.0	4,380	2,115	2,100	4,215
Okla.....	9,442	100	944	630	294	20	15.7	12,351	8,242	3,846	12,088
Tex.....	20,811	96	1,998	1,328	632	38	16.5	27,472	18,260	8,690	26,950
S. Cent.....	71,661	90	6,459	3,953	2,317	189	17.1	92,228	56,198	33,299	89,497
Mont.....	1,590	109	173	112	59	2	23.3	3,359	2,175	1,146	3,321
Idaho.....	2,146	109	234	164	68	2	20.2	3,939	2,761	1,145	3,906
Wyo.....	647	106	69	44	24	1	21.4	1,230	785	428	1,213
Colo.....	3,096	105	325	227	93	5	19.0	5,146	3,594	1,472	5,066
N. Mex.....	920	107	198	52	45	1	20.6	1,682	893	773	1,666
Ariz.....	520	123	64	48	15	1	27.3	1,456	1,092	341	1,433
Utah.....	2,286	132	302	260	40	2	21.6	5,436	4,680	720	5,400
Nev.....	211	118	25	20	5	4	24.7	515	412	103	515
Wash.....	5,797	135	783	659	121	3	22.1	14,420	12,137	2,228	14,365
Oreg.....	2,723	132	359	271	86	2	21.3	6,372	4,810	1,526	6,336
Calif.....	14,698	121	1,778	1,601	169	8	23.9	35,412	31,887	3,366	35,253
West.....	34,634	122	4,210	3,458	725	27	22.6	78,967	65,226	13,248	78,474
U. S.....	350,286	105.6	36,998	27,962	8,432	604	20.3	617,683	473,313	134,702	608,015

¹ Number of eggs produced during the year, divided by number of all hens and pullets on hand Jan. 1.

² Consumed in households of producers.

³ Value of sales, plus consumed in households of producers.

⁴ Less than half a million.

TABLE 641.—*Feed-egg price ratio, based on United States average prices received by farmers, 1910-40*[Dozens of eggs required to buy 100 pounds of poultry ration¹]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<i>Averages:</i>												
1910-14.....	4.39	5.30	6.51	7.80	7.98	8.08	8.21	7.60	6.75	5.52	4.44	4.03
1921-30.....	4.08	5.14	6.98	7.34	7.41	7.57	7.08	6.61	5.51	4.55	3.54	3.46
1925-34.....	4.35	5.73	6.92	7.20	7.48	7.78	7.30	6.70	5.57	4.49	3.64	3.70
1927-36.....	4.61	5.70	6.90	7.28	7.45	7.73	7.40	6.86	5.74	4.73	3.88	4.04
<i>Annual:</i>												
1910.....	4.47	5.25	6.55	7.20	7.23	7.34	7.52	7.23	6.14	5.04	4.13	3.70
1911.....	4.21	5.76	7.07	7.64	7.96	8.36	8.52	7.94	7.03	6.07	5.00	4.42
1912.....	4.48	5.03	6.55	8.49	9.20	9.29	9.48	7.85	7.37	5.27	4.00	3.70
1913.....	4.28	5.16	6.19	7.13	7.17	7.28	7.59	7.38	6.46	5.19	4.25	4.11
1914.....	4.49	5.29	6.20	8.52	8.35	8.15	7.93	7.58	6.73	6.05	4.80	4.20
1915.....	4.53	6.46	9.38	9.45	9.54	9.39	9.07	8.43	6.69	5.23	4.17	4.03
1916.....	4.69	5.75	7.63	7.97	7.71	7.54	7.29	7.19	6.42	5.61	5.13	4.76
1917.....	4.92	5.54	8.41	8.95	9.68	9.91	10.89	10.59	8.56	7.52	6.40	5.70
1918.....	5.53	6.23	9.60	9.78	9.63	9.89	8.92	8.52	7.66	6.35	5.27	4.63
1919.....	5.06	7.83	8.17	8.15	7.92	8.69	8.56	8.15	7.24	5.61	4.69	4.10
1920.....	4.89	6.27	7.76	9.14	9.47	10.15	9.12	7.46	5.90	4.36	3.03	2.45
1921.....	2.85	4.83	5.48	6.68	6.90	6.68	5.29	4.23	3.75	2.73	2.04	2.05
1922.....	3.45	3.83	6.90	6.90	6.63	6.68	6.62	6.54	4.92	3.96	3.27	3.15
1923.....	4.08	5.29	6.40	7.68	7.71	7.88	7.57	6.75	5.39	4.70	3.44	3.30
1924.....	4.23	4.52	7.46	7.95	7.66	7.28	7.73	7.36	6.15	5.24	4.15	4.00
1925.....	4.39	6.08	8.83	8.04	8.10	7.90	7.00	6.63	6.08	4.49	3.49	3.35
1926.....	4.43	5.45	6.34	6.08	6.04	5.97	6.01	6.22	5.07	4.32	3.34	3.09
1927.....	4.00	5.21	7.26	7.43	8.13	10.20	8.83	7.97	6.30	4.96	3.90	3.75
1928.....	4.31	5.88	7.80	8.28	8.60	8.48	7.71	6.60	5.59	4.76	3.97	3.70
1929.....	4.94	5.41	6.24	7.40	6.78	6.31	6.37	6.09	5.44	4.69	3.75	3.54
1930.....	4.15	4.94	7.12	6.96	7.64	8.32	7.66	7.73	6.41	5.61	4.04	4.71
1931.....	5.37	8.08	6.65	6.96	8.13	7.35	6.69	5.38	4.29	3.16	3.02	2.99
1932.....	4.38	5.70	6.88	6.99	6.68	6.09	5.32	4.37	3.53	2.36	1.89	1.68
1933.....	2.21	4.36	5.03	6.31	7.08	8.54	8.90	7.92	6.14	4.23	3.82	4.25
1934.....	5.32	6.22	7.00	7.52	7.68	8.61	8.46	8.12	6.84	6.30	5.18	5.91
1935.....	6.45	6.29	8.38	8.02	7.38	7.13	6.62	6.19	5.25	4.80	3.81	3.89
1936.....	4.97	4.86	6.66	6.89	6.50	6.24	7.49	8.21	7.60	6.47	5.41	5.95
1937.....	8.32	9.77	9.86	10.65	11.93	11.56	10.39	8.59	7.08	4.85	3.86	4.19
1938.....	5.31	6.96	6.87	6.94	6.17	5.82	5.30	4.53	3.80	3.26	3.03	3.30
1939.....	5.22	5.86	6.04	6.50	7.02	7.05	6.11	5.43	5.61	4.68	4.24	5.57
1940.....	6.49	5.93	7.84	8.31	8.48	8.45	7.18					

¹ Ration such as used on average farm, containing percentages by weight of corn 62, wheat 14, oats 8, barley 2, bran 9, and tankage 5 percent.

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TABLE 642.—Eggs: Receipts at 5 markets, by months, 1930-40

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
Boston:													
1930	96	112	209	227	208	175	138	102	82	66	68	90	1,573
1931	126	153	198	207	219	188	125	108	95	77	62	78	1,636
1932	98	138	181	164	201	155	117	109	79	71	64	62	1,439
1933	92	98	145	207	175	141	132	91	68	68	58	65	1,330
1934	88	118	164	170	156	142	98	101	68	71	66	51	1,293
1935	78	88	153	169	145	119	102	86	63	64	71	79	1,217
1936	76	76	175	160	154	133	95	86	56	45	42	57	1,158
1937	70	64	116	126	137	104	103	90	66	64	76	82	1,098
1938	111	94	126	142	137	122	99	80	66	70	70	83	1,200
1939	107	82	120	135	143	103	90	81	67	55	64	71	1,124
1940	81	82	130	129	143	90							
New York:													
1930	461	511	938	1,155	1,076	785	645	451	496	373	322	382	7,595
1931	478	530	940	1,116	1,052	868	568	516	484	398	304	347	7,701
1932	475	554	663	827	873	689	534	533	438	417	345	354	6,702
1933	593	491	769	934	1,021	710	588	493	369	352	269	296	6,885
1934	412	605	777	752	815	662	527	420	374	373	337	382	6,436
1935	419	458	634	717	822	651	529	330	392	365	370	438	6,175
1936	485	397	879	818	877	807	604	490	412	358	268	369	6,764
1937	626	496	752	829	856	794	561	450	402	358	361	362	6,847
1938	465	490	628	773	794	688	493	434	360	337	305	366	6,154
1939	545	466	691	768	872	615	493	459	402	331	316	405	6,363
1940	470	466	762	788	809	655							
Philadelphia:													
1930	100	112	204	244	261	178	145	94	114	91	86	130	1,759
1931	133	148	189	205	184	186	141	132	124	92	97	99	1,730
1932	114	105	136	193	171	153	114	110	125	101	99	84	1,496
1933	120	118	161	183	181	137	113	105	120	97	88	107	1,630
1934	111	113	161	170	149	142	109	104	74	91	91	91	1,406
1935	95	88	148	125	141	115	118	99	105	92	89	118	1,333
1936	95	74	142	132	145	132	101	92	81	91	72	83	1,245
1937	103	80	140	149	125	101	101	74	93	82	80	93	1,221
1938	85	77	109	109	131	122	97	98	80	66	64	103	1,141
1939	88	95	112	114	120	106	104	91	83	76	78	82	1,149
1940	82	87	128	138	147	127							
Chicago:													
1930	202	308	641	927	747	516	381	231	211	131	69	111	4,475
1931	231	367	634	867	709	559	290	238	191	96	61	71	4,314
1932	178	224	378	657	663	437	258	219	161	104	60	73	3,412
1933	189	229	491	881	1,049	524	260	206	133	76	37	60	4,135
1934	125	267	647	889	736	445	217	146	100	53	29	43	3,697
1935	92	158	480	768	762	544	352	222	159	120	51	86	3,794
1936	164	187	499	812	827	674	373	252	174	94	61	135	4,152
1937	213	209	523	824	953	600	348	255	163	107	81	95	4,371
1938	199	238	690	868	780	503	280	205	145	115	73	111	4,207
1939	233	277	630	966	1,096	689	395	264	173	93	89	182	5,087
1940	246	304	624	1,098	1,194	722							
San Francisco:													
1930	59	67	71	79	73	74	69	65	60	55	47	56	765
1931	58	66	85	83	72	61	56	59	49	59	54	56	758
1932	72	68	77	75	63	62	57	64	51	46	45	45	725
1933	57	52	73	76	76	63	59	58	53	58	61	62	748
1934	72	62	75	70	71	61	58	57	49	67	66	75	783
1935	66	66	73	87	93	74	69	69	62	63	60	63	845
1936	69	77	103	100	85	81	74	60	59	61	39	38	846
1937	64	75	117	101	83	73	75	72	67	60	68	69	929
1938	66	70	86	86	74	74	66	72	65	53	61	77	855
1939	68	69	96	82	80	76	73	72	63	64	60	63	866
1940	75	78	90	85	76	88							
5 markets:													
1930	918	1,110	2,063	2,632	2,365	1,728	1,378	943	953	716	592	769	16,167
1931	1,026	1,264	2,046	2,478	2,236	1,862	1,180	1,053	943	722	578	651	16,039
1932	937	1,089	1,435	1,916	1,971	1,496	1,080	1,035	854	739	604	618	13,774
1933	1,051	988	1,639	2,281	2,502	1,575	1,152	953	733	651	513	590	14,628
1934	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665	655	589	642	13,615
1935	750	858	1,488	1,866	1,963	1,503	1,170	856	781	704	641	784	13,364
1936	889	811	1,798	2,022	2,088	1,727	1,247	980	782	652	482	687	14,166
1937	1,076	924	1,648	2,029	2,154	1,677	1,188	941	791	671	666	701	14,466
1938	926	969	1,639	1,978	1,916	1,509	1,035	889	716	646	574	760	13,557
1939	1,041	989	1,649	2,065	2,311	1,589	1,161	967	788	619	607	803	14,589
1940	954	1,017	1,734	2,238	2,369	1,682							

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets. Reported in cases of 30 dozen.

TABLE 643.—Eggs: Receipts at 5 markets, 1919-39

Year	New York	Chi- cago	Phila- del- phia	Bos- ton	San Fran- cisco	Year	New York	Chi- cago	Phila- del- phia	Bos- ton	San Fran- cisco
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases		1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1919.....	6,008	4,617	1,704	1,659	698	1930.....	7,595	4,475	1,759	1,573	765
1920.....	4,991	4,154	1,396	1,648	737	1931.....	7,601	4,314	1,730	1,638	758
1921.....	6,592	4,155	1,642	1,823	811	1932.....	6,702	3,412	1,496	1,439	725
1922.....	6,821	4,684	1,707	1,979	838	1933.....	6,885	4,135	1,530	1,330	748
1923.....	7,156	5,009	1,728	1,944	855	1934.....	6,436	3,697	1,406	1,293	783
1924.....	6,543	4,679	1,596	1,827	760	1935.....	6,175	3,794	1,333	1,217	845
1925.....	6,894	4,498	1,572	1,833	743	1936.....	6,764	4,152	1,244	1,158	846
1926.....	6,818	4,575	1,566	1,808	744	1937.....	6,847	4,371	1,221	1,098	929
1927.....	7,048	4,901	1,549	1,960	750	1938.....	6,154	4,207	1,141	1,200	855
1928.....	7,283	4,601	1,735	1,757	756	1939.....	6,363	5,087	1,149	1,124	860
1929.....	7,129	4,398	1,697	1,718	766						

Agricultural Marketing Service. Compiled from reports of Service representatives in the various markets. Reported in cases of 30 dozen.

TABLE 644.—Eggs: Receipts at 6 markets, by State of origin, 1938 and 1939

Market and origin	1938	1939	Market and origin	1938	1939	Market and origin	1938	1939
BOSTON	1,000 cases	1,000 cases	NEW YORK	1,000 cases	1,000 cases	PHILADELPHIA— continued	1,000 cases	1,000 cases
Illinois.....	131	110	California.....	103	53	Nebraska.....	33	32
Indiana.....	59	37	Delaware.....	26	22	New York.....	6	7
Iowa.....	352	330	Idaho.....	93	38	Ohio.....	36	34
Kansas.....	88	45	Illinois.....	400	325	Pennsylvania.....	215	255
Maine.....	91	120	Indiana.....	322	368	Tennessee.....	13	9
Massachusetts.....	86	117	Iowa.....	1,362	1,488	Virginia.....	33	22
Michigan.....	20	17	Kansas.....	155	144	Washington.....	19	25
Minnesota.....	72	56	Maryland.....	52	51	Wisconsin.....	29	14
Missouri.....	59	55	Michigan.....	37	28	Other States.....	87	90
Nebraska.....	21	20	Minnesota.....	636	822			
New Hampshire.....	101	109	Missouri.....	151	132	Total.....	1,141	1,149
New York.....	17	19	Nebraska.....	86	84			
Ohio.....	25	12	New Jersey.....	183	231	SAN FRANCISCO		
Vermont.....	20	25	New York.....	800	883	California.....	819	834
Other States.....	58	52	Ohio.....	231	182	Idaho.....	2	(¹)
Total.....	1,200	1,124	Oregon.....	66	55	Oregon.....	13	5
			Pennsylvania.....	401	528	Washington.....	3	3
CHICAGO			Tennessee.....	32	21	Other States.....	18	24
Illinois.....	529	544	Utah.....	321	254	Total.....	855	866
Indiana.....	71	92	Virginia.....	65	79			
Iowa.....	1,246	1,540	Washington.....	442	374	LOS ANGELES		
Kansas.....	131	86	Wisconsin.....	94	107	California.....	725	815
Michigan.....	20	14	Other States.....	96	94	Idaho.....	7	16
Minnesota.....	678	851	Total.....	6,154	6,363	Kansas.....	17	38
Missouri.....	431	510	PHILADELPHIA			Nebraska.....	12	25
Nebraska.....	317	409	California.....	6	18	Oregon.....	93	40
North Dakota.....	18	22	Delaware.....	10	14	Utah.....	20	46
South Dakota.....	118	239	Illinois.....	105	105	Washington.....	71	18
Wisconsin.....	576	721	Indiana.....	20	28	Other States.....	27	49
Other States.....	72	59	Iowa.....	154	133	Total.....	972	1,047
Total.....	4,207	5,087	Kansas.....	42	34			
			Maryland.....	51	60			
			Michigan.....	5	4			
			Minnesota.....	232	231			
			Missouri.....	45	34			

¹ Not over 500 cases.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service representatives in the markets. Reported in cases of 30 dozen.

TABLE 645.—Eggs, shell and frozen: Cold-storage holdings, United States, 1930-40

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Shell eggs: ¹	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1930.....	704	139	84	2,231	5,766	9,178	10,743	11,198	10,375	9,174	6,785	4,154
1931.....	1,894	735	408	1,893	5,162	7,887	9,507	9,504	9,016	7,960	5,745	3,447
1932.....	1,475	663	258	700	2,982	5,380	6,339	6,431	5,960	4,895	3,225	1,199
1933.....	159	75	163	1,833	4,857	8,062	9,364	9,507	8,944	7,466	5,175	2,641
1934.....	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935.....	648	39	34	1,508	3,901	6,366	7,595	7,947	7,373	6,353	4,644	2,734
1936.....	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	3,738	1,755
1937.....	651	469	322	1,413	4,405	7,300	8,548	8,718	8,390	7,058	5,158	2,672
1938.....	831	314	281	1,303	3,204	5,100	6,255	6,411	5,942	4,765	3,244	1,439
1939.....	302	136	165	1,105	3,357	5,880	6,977	7,024	6,598	5,430	3,519	1,580
1940.....	532	57	81	854	3,341	5,980						
Frozen eggs: ²	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930.....	53,644	44,080	35,192	49,751	76,664	106,904	115,134	116,272	113,138	106,631	98,359	89,571
1931.....	83,184	75,685	73,889	78,051	91,517	106,607	113,513	114,700	110,271	103,302	94,816	86,407
1932.....	79,198	72,439	68,024	69,031	81,920	94,978	100,485	99,112	92,967	84,187	74,314	64,150
1933.....	55,339	46,448	40,450	45,090	62,944	85,323	103,019	107,660	102,449	93,132	82,302	72,348
1934.....	61,419	49,910	39,181	38,679	62,632	93,947	116,058	121,564	111,994	99,951	88,715	76,073
1935.....	64,879	52,726	39,413	39,516	59,313	84,680	107,937	116,274	112,585	98,653	88,018	79,035
1936.....	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	82,029	66,309
1937.....	51,837	39,104	34,390	53,074	88,186	133,132	164,830	166,876	160,258	148,216	133,805	120,929
1938.....	109,210	95,598	88,754	96,475	115,874	130,872	138,510	135,329	125,018	110,244	94,305	78,091
1939.....	62,903	50,345	44,476	60,465	88,867	117,900	141,456	144,359	135,928	121,471	104,282	87,802
1940.....	72,279	56,249	38,070	44,199	79,454	123,792						
Frozen eggs, case equivalent: ³	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1930.....	1,533	1,259	1,005	1,421	2,190	3,054	3,290	3,322	3,233	3,047	2,810	2,559
1931.....	2,377	2,162	2,101	2,230	2,615	3,046	3,243	3,277	3,151	2,951	2,709	2,469
1932.....	2,263	2,070	1,944	1,972	2,341	2,714	2,871	2,832	2,656	2,405	2,123	1,833
1933.....	1,581	1,327	1,156	1,288	1,798	2,438	2,943	3,076	2,927	2,662	2,352	2,067
1934.....	1,755	1,426	1,119	1,105	1,789	2,684	3,316	3,473	3,200	2,856	2,535	2,174
1935.....	1,854	1,506	1,126	1,129	1,695	2,419	3,084	3,322	3,217	2,819	2,515	2,258
1936.....	1,987	1,706	1,325	1,310	1,976	2,686	3,192	3,300	3,103	2,762	2,344	1,895
1937.....	1,481	1,117	983	1,516	2,520	3,804	4,709	4,768	4,579	4,235	3,823	3,455
1938.....	3,120	2,731	2,536	2,756	3,311	3,739	3,957	3,867	3,572	3,150	2,694	2,301
1939.....	1,797	1,438	1,271	1,728	2,539	3,369	4,042	4,125	3,884	3,471	2,979	2,509
1940.....	2,065	1,607	1,088	1,263	2,270	3,537						
Total case equivalent, shell and frozen eggs:												
1930.....	2,237	1,398	1,089	3,652	7,956	12,232	14,033	14,520	13,608	12,221	9,595	6,713
1931.....	4,271	2,897	2,519	4,123	7,777	10,933	12,750	12,781	12,167	10,911	8,454	5,916
1932.....	3,738	2,733	2,202	2,672	5,323	8,094	9,210	9,263	8,616	7,300	5,348	3,032
1933.....	1,740	1,402	1,319	3,121	6,655	10,500	12,307	12,583	11,871	10,128	7,527	4,708
1934.....	2,486	1,476	1,209	2,313	6,429	10,503	12,281	12,434	11,138	9,659	7,168	4,554
1935.....	2,502	1,545	1,160	2,637	5,596	8,785	10,679	11,269	10,590	9,172	7,159	4,996
1936.....	2,951	1,865	1,338	2,117	5,015	8,393	10,250	10,635	10,109	8,579	6,32	3,650
1937.....	2,132	1,586	1,305	2,929	6,925	11,104	13,257	13,486	12,969	11,293	8,981	6,127
1938.....	3,951	3,045	2,817	4,059	6,515	8,839	10,212	10,278	9,514	7,915	5,938	3,670
1939.....	2,099	1,574	1,436	2,833	5,896	9,249	11,019	11,149	10,482	8,901	6,498	4,089
1940.....	2,597	1,664	1,169	2,117	5,611	9,517						

¹ 30-dozen cases.

² Quantities given are net weight. 35 pounds of frozen eggs are approximately equivalent to 1 case of 30-dozen shell eggs.

³ These are the same quantities as shown above, under frozen eggs, reduced to the basis of equivalent cases of shell eggs by dividing by 35 pounds.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1930 Yearbook, tables 483 and 484.

TABLE 646.—Eggs: Average price per dozen received by farmers, United States, 1930-40

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	38.4	31.8	21.3	21.5	20.0	18.6	18.8	20.6	25.3	26.5	31.7	26.8	23.7
1931.....	22.1	14.1	17.0	16.2	13.3	14.1	14.8	17.3	19.1	22.7	26.4	25.6	17.6
1932.....	17.2	12.8	10.4	10.2	10.3	10.6	12.0	14.7	17.2	22.5	26.1	28.1	14.2
1933.....	21.4	11.0	10.1	10.3	11.8	10.1	13.1	13.3	16.3	20.8	24.0	21.6	13.8
1934.....	17.6	15.8	14.4	13.5	13.3	13.2	14.1	17.2	21.9	23.7	28.6	27.0	17.1
1935.....	25.0	25.6	18.6	20.0	21.4	21.0	21.7	22.7	26.4	27.9	30.1	28.7	23.4
1936.....	22.8	23.8	17.5	16.8	18.1	18.9	20.0	22.4	24.5	27.6	32.5	30.5	21.8
1937.....	23.1	20.1	19.9	20.1	17.9	17.6	19.4	20.4	22.9	25.2	28.0	26.0	21.3
1938.....	21.6	16.4	16.2	15.9	17.6	18.2	19.9	21.0	24.9	27.1	29.0	27.9	20.3
1939.....	18.8	16.7	16.0	15.5	15.2	14.9	16.5	17.5	20.6	22.9	25.8	20.5	17.4
1940.....	18.3	20.2	15.4	15.0	15.1	14.4	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 647.—Eggs: Wholesale price per dozen at five markets, 1919-40

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
New York:¹													
Fresh Firsts:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1919.....	61.9	43.5	43.7	42.7	46.0	43.9	46.3	48.5	51.2	62.0	69.2	79.0	53.2
1920.....	71.4	59.1	48.3	43.8	44.3	43.0	46.9	51.0	56.8	63.8	77.0	78.2	57.0
1921.....	66.8	41.8	30.6	27.1	24.7	26.7	33.3	35.3	39.0	49.0	58.2	53.9	40.5
1922.....	40.9	37.6	25.2	25.9	26.6	24.7	24.2	25.6	38.8	43.3	52.9	53.0	34.9
1923.....	41.9	36.9	30.8	27.4	27.3	24.2	25.2	28.8	35.8	38.5	52.8	47.2	34.7
1924.....	41.6	38.6	24.5	24.2	25.1	27.1	28.1	32.7	39.1	43.9	52.4	57.1	36.2
1925.....	58.2	42.0	30.4	29.4	31.5	32.6	33.5	32.9	36.6	43.4	57.3	49.4	39.8
1926.....	38.2	31.2	28.5	30.4	30.7	30.1	31.1	37.1	37.3	40.7	50.7	48.6	35.6
1927.....	41.1	30.7	25.4	24.5	23.5	23.0	24.8	28.4	34.3	39.6	43.7	44.6	32.0
1928.....	46.6	33.8	28.7	28.4	29.6	29.5	30.2	31.5	32.9	33.1	36.6	36.3	33.1
1929.....	37.5	41.9	32.7	27.6	30.9	30.7	32.3	34.3	36.5	39.6	48.5	51.2	37.0
1930.....	42.7	36.5	25.7	25.7	23.6	23.1	21.4	24.5	25.1	25.2	33.5	27.1	27.8
1931.....	23.4	17.7	20.9	18.9	18.0	17.0	19.1	19.6	21.1	23.9	29.2	25.6	21.2
1932.....	18.8	16.9	13.9	14.2	14.8	14.1	15.1	17.3	20.9	24.0	30.6	31.4	19.3
1933.....	23.3	13.5	13.7	13.7	14.2	13.4	15.1	14.2	18.0	19.9	24.1	20.7	17.0
1934.....	22.3	19.2	17.7	16.8	16.4	16.1	16.6	20.6	22.1	23.6	27.6	27.3	20.5
1935.....	29.8	30.3	21.5	23.9	25.3	24.3	24.3	25.9	27.1	27.0	29.1	27.5	26.3
1936.....	24.5	31.0	21.2	20.1	21.5	22.3	22.8	23.6	24.7	26.9	33.3	31.5	25.3
1937.....	24.9	22.6	23.4	22.5	20.9	20.5	21.4	21.2	23.1	23.6	26.4	25.3	22.9
1938.....	22.2	18.0	18.0	18.3	20.9	20.5	21.5	22.1	25.3	26.8	28.8	27.7	22.5
1939.....	19.4	17.7	17.4	17.1	16.4	16.2	16.2	16.3	19.0	20.6	23.7	20.7	18.3
1940.....	21.9	24.3	17.8	17.4	17.4	16.6	-----	-----	-----	-----	-----	-----	-----
Chicago:²													
Fresh Firsts:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	40.8	33.4	24.3	23.7	21.4	22.1	21.1	24.9	25.9	28.2	33.7	26.4	27.2
1931.....	21.1	16.2	19.2	17.5	16.7	15.9	17.9	19.1	20.0	24.3	29.3	24.8	20.2
1932.....	17.5	14.6	12.2	12.5	12.9	12.5	13.8	17.0	20.0	23.7	29.7	28.8	17.9
1933.....	20.6	12.9	12.4	12.7	13.2	12.2	14.0	13.7	17.0	19.5	22.6	19.3	15.8
1934.....	20.3	17.0	16.6	15.6	15.2	14.7	15.3	19.5	21.3	23.5	26.7	26.2	19.3
1935.....	27.5	27.8	21.2	23.0	24.0	22.9	22.9	24.6	26.1	26.8	29.2	27.2	25.3
1936.....	23.2	27.5	19.6	19.2	20.2	21.0	21.4	22.6	24.8	27.4	33.5	29.6	24.2
1937.....	23.2	21.7	22.6	21.8	20.1	19.1	20.0	20.1	22.2	22.1	25.6	24.3	21.9
1938.....	20.9	16.9	17.4	17.8	19.5	19.3	20.3	21.0	24.1	25.3	27.3	25.4	21.3
1939.....	18.1	16.5	16.6	16.4	15.8	15.3	15.4	15.5	18.2	19.9	23.6	19.1	17.7
1940.....	20.8	21.3	16.4	16.4	16.6	15.6	-----	-----	-----	-----	-----	-----	-----
Boston:³													
Western Firsts:	<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>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	43.3	37.2	26.3	26.3	23.8	23.9	22.4	24.5	25.4	26.7	33.6	28.8	28.5
1931.....	24.2	18.3	21.2	19.7	18.5	17.4	19.3	19.8	21.4	25.0	29.4	26.8	21.8
1932.....	19.7	16.9	13.5	14.1	14.8	14.4	15.3	17.5	21.0	24.3	31.3	32.0	19.6
1933.....	23.5	14.1	14.1	14.2	14.6	13.9	15.5	14.7	18.2	21.2	24.9	21.9	17.6
1934.....	23.0	19.9	18.3	17.4	16.8	17.0	17.2	20.6	23.0	24.4	27.3	27.4	21.0
1935.....	30.1	29.8	22.4	24.7	25.8	24.8	25.4	26.7	28.0	28.1	30.9	27.1	27.0
1936.....	35.7	31.2	21.9	20.5	22.2	23.0	23.7	25.0	25.8	27.9	29.9	27.7	(⁴) 26.1
1937.....	(⁴)	23.2	24.5	23.6	21.9	21.5	22.7	22.3	23.9	24.4	27.2	(⁴)	23.5
1938.....	22.8	18.7	19.1	19.2	21.5	21.4	22.7	23.4	27.7	28.5	(⁴)	(⁴)	22.5
1939.....	19.2	18.1	18.1	17.7	17.1	16.8	17.2	17.4	19.9	21.8	(⁴)	(⁴)	18.3
1940.....	(⁴)	25.1	18.3	17.9	18.2	17.4	-----	-----	-----	-----	-----	-----	-----

¹ The American Produce Review.

² Chicago Dairy Produce Yearbook.

³ Agricultural Marketing Service.

⁴ Not available.

TABLE 647.—Eggs: Wholesale price per dozen at five markets, 1919-40—Continued

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Philadelphia:¹													
Extra Firsts:													
1930.....	Cents 46.1	Cents 39.6	Cents 27.8	Cents 27.8	Cents 26.0	Cents 27.1	Cents 28.0	Cents 31.9	Cents 26.3	Cents 35.4	Cents 44.2	Cents 33.2	Cents 32.8
1931.....	26.4	19.7	22.1	20.3	19.2	20.7	24.0	24.7	25.7	28.5	34.7	31.4	24.8
1932.....	21.8	18.7	16.1	16.4	17.1	17.4	18.7	22.0	25.1	29.7	36.8	35.9	23.0
1933.....	26.6	16.6	15.7	15.9	16.2	16.7	19.1	19.4	24.2	28.2	33.3	29.6	21.8
1934.....	25.8	22.0	21.1	18.9	18.9	20.7	22.4	26.9	28.8	32.7	40.0	34.7	26.1
1935.....	34.0	32.5	24.2	26.2	27.6	28.1	30.1	34.1	39.1	42.7	40.2	34.5	32.8
1936.....	29.5	32.6	24.9	23.5	24.5	27.3	30.2	33.5	38.3	42.3	44.6	36.7	32.3
1937.....	28.1	25.5	26.9	26.2	25.5	27.0	30.7	32.2	38.0	39.8	39.3	33.3	31.0
1938.....	26.5	23.2	22.9	24.2	26.1	28.3	31.5	34.5	39.0	42.4	41.2	38.8	31.7
1939.....	26.1	24.3	23.0	23.0	22.4	24.5	27.0	28.4	33.9	37.0	35.7	27.9	27.8
1940.....	26.4	27.7	21.8	20.6	20.4	20.3	-----	28.4	33.9	-----	-----	-----	-----
San Francisco:²													
Fresh Extras:													
1930.....	36.4	28.5	28.5	28.5	27.2	25.5	25.7	30.9	37.4	39.7	41.0	27.0	31.4
1931.....	22.5	19.0	19.5	19.5	19.5	19.5	22.5	26.3	31.2	37.5	33.0	29.3	24.9
1932.....	20.0	16.8	16.6	16.5	16.4	16.6	18.2	19.8	26.8	30.2	33.3	27.6	21.6
1933.....	23.6	14.8	15.5	15.8	17.0	17.5	19.2	21.1	26.3	28.7	28.8	23.8	21.0
1934.....	19.4	16.7	15.5	15.6	16.4	18.4	20.9	25.5	28.3	33.5	32.3	27.0	22.4
1935.....	26.5	22.7	21.5	23.1	26.4	26.5	27.1	29.2	33.2	36.5	33.5	28.1	27.8
1936.....	22.0	20.1	19.6	20.0	20.5	22.8	25.7	29.0	32.8	35.5	36.5	32.3	26.4
1937.....	25.0	21.5	22.4	22.5	22.5	22.5	23.7	27.5	34.0	34.4	34.0	28.7	26.6
1938.....	22.1	19.1	19.5	19.8	21.8	24.0	27.3	30.6	33.0	36.7	36.1	35.2	27.1
1939.....	23.1	20.5	21.5	21.2	20.9	21.7	24.3	25.8	30.1	31.4	29.1	22.1	24.3
1940.....	19.5	18.9	18.5	18.1	18.4	19.0	-----	-----	-----	-----	-----	-----	-----

¹ Agricultural Marketing Service.

² Jackson Hensler Report (Philadelphia) until 1935, when grade was changed to U. S. Extras and price reported by Bureau of Agricultural Economics until June 30, 1939, and since then by the Agricultural Marketing Service.

Agricultural Marketing Service. Prices in this table are straight averages of daily prices.

TABLE 648.—Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1928-38

Year beginning July	Shell eggs	Dressed poultry	Dressed turkeys	Year beginning July	Shell eggs	Dressed poultry	Dressed turkeys
	<i>50-dozen cases</i>	<i>Pounds</i>	<i>Pounds</i>		<i>50-dozen cases</i>	<i>Pounds</i>	<i>Pounds</i>
1928.....	335,768	113,852	1,735,652	1934.....	757,597	11,678,175	10,962,948
1929.....	382,852	321,221	7,492,968	1935.....	978,637	10,003,617	12,650,672
1930.....	385,143	5,905,250	5,464,052	1936.....	1,175,793	10,141,124	30,745,403
1931.....	342,391	3,821,534	5,162,504	1937.....	1,355,322	12,357,780	24,128,837
1932.....	515,973	5,439,657	6,288,843	1938.....	1,243,679	12,285,002	18,792,426
1933.....	723,574	10,781,319	7,439,972				

Agricultural Marketing Service.

TABLE 649.—Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1929-38¹

Year beginning July	U. S. Specials	U. S. Extras	U. S. Standards	Year beginning July	U. S. Specials	U. S. Extras	U. S. Standards
	<i>50-dozen cases</i>	<i>50-dozen cases</i>	<i>50-dozen cases</i>		<i>50-dozen cases</i>	<i>50-dozen cases</i>	<i>50-dozen cases</i>
1929.....	10,896	4,820	115	1934.....	52,001	75,143	17,128
1930.....	37,616	24,069	5,168	1935.....	67,611	123,427	33,812
1931.....	35,480	13,524	19	1936.....	76,189	152,180	53,838
1932.....	36,335	21,333	-----	1937.....	76,364	151,106	92,367
1933.....	44,368	51,936	813	1938.....	88,889	121,432	89,245

¹ The use of certificates of quality is limited to eggs of the quality of U. S. Specials and U. S. Extras. Grade seals are used on eggs of the quality of U. S. Standards (retail grade B). The eggs in above tabulation are included in the data in table 648, showing total eggs graded.

Agricultural Marketing Service. This special service began March 1930.

TABLE 650.—*Egg futures: Volume of trading on all contract markets, by months, 1933-40*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>	<i>Car-</i>
	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>	<i>lots</i>
1933.....	712	911	1,211	2,591	3,202	3,500	9,458	4,778	5,669	5,915	6,203	4,644	48,794
1934.....	2,048	620	1,457	2,160	1,540	2,101	1,072	4,842	5,621	4,746	4,729	3,860	34,796
1935.....	1,956	2,068	2,303	4,129	3,738	2,757	2,054	1,684	3,640	6,458	5,950	3,606	40,343
1936.....	1,659	1,425	779	1,896	2,430	3,243	3,313	3,663	3,611	5,830	5,554	6,920	40,323
1937.....	4,368	867	1,616	3,319	2,844	2,041	2,255	3,013	6,283	10,352	6,467	5,789	49,214
1938.....	2,211	1,591	1,537	2,952	3,119	2,223	2,531	2,635	7,081	6,388	7,813	5,913	45,994
1939.....	3,433	965	1,147	2,358	2,425	1,220	1,038	5,329	8,876	7,224	7,740	6,271	48,026
1940.....	4,009	1,696	619	2,504	2,958	1,007	-----	-----	-----	-----	-----	-----	-----

Commodity Exchange Administration. Contract markets include Chicago Mercantile Exchange and New York Mercantile Exchange. Quantities are expressed in carlots of 400 cases of 30 dozen each.

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" is applied to trade between the United States (including noncontiguous territories) and foreign countries. Trade between continental United States and noncontiguous territories is referred to as "shipments." The Philippine Islands and, prior to Jan. 1, 1935, the Virgin Islands are included with foreign countries. Alaska, Hawaii, Puerto Rico, and, since Jan. 1, 1935, the Virgin Islands are noncontiguous territories. Figures for shipments out of noncontiguous territories include small quantities to other noncontiguous territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, in distinction from the strictly agricultural products.

TABLE 651.—Summary of the value of United States total and agricultural exports and imports, 1900–1938

Year beginning July	Total domestic exports	Agricultural exports			Total imports ²	Agricultural imports ¹					Excess of domestic agricultural exports over supplementary imports
		Domes- tic	Per- cent which domes- tic is of total domes- tic	For- eign (reex- ports)		Total	Com- ple- men- tary ³	Sup- ple- men- tary ³	Per- cent- age of total agri- cultural	Per- cent- age of total im- ports	
	1,000 dollars	1,000 dollars	Per- cent	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Per- cent	Per- cent	1,000 dollars
1900	1,460,463	949,147	65.0	13,523	823,172	417,592					
1901	1,355,482	854,661	63.1	12,601	903,321	436,391					
1902	1,392,231	876,514	63.0	15,267	1,025,719	483,885					
1903	1,435,179	857,581	59.8	15,497	991,087	498,691					
1904	1,491,745	825,160	55.3	14,962	1,117,513	600,529					
1905	1,717,953	974,626	56.7	14,113	1,226,562	596,560					
1906	1,853,718	1,052,648	56.8	15,172	1,434,421	683,070					
1907	1,834,786	1,015,634	55.4	13,266	1,194,342	572,556					
1908	1,638,356	901,391	55.0	12,741	1,311,920	695,646					
1909	1,710,084	869,244	50.8	22,132	1,556,947	787,257					
1910	2,013,549	1,028,928	51.1	20,522	1,527,226	767,039					
1911	2,170,320	1,048,364	48.3	17,121	1,653,265	882,032					
1912	2,428,506	1,121,492	46.2	19,578	1,813,008	909,260					
1913	2,329,684	1,111,766	47.7	20,233	1,893,926	939,145					
1914	2,716,178	1,474,065	54.3	38,170	1,674,170	992,341					
1915	4,272,178	1,515,793	35.5	44,876	2,197,884	1,342,331					

¹ General imports from 1900 through 1923. Figures from 1924 through June 30, 1933, are also general imports, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness. Beginning July 1, 1933, imports for consumption.

² General imports prior to July 1, 1933; subsequently imports for consumption.

³ Supplementary (or competitive) 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 (or non-competitive) agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. Supplementary and complementary agricultural products not available prior to 1923.

TABLE 651.—Summary of the value of United States total and agricultural exports and imports, 1900-1938—Continued

Year beginning July	Total domestic exports	Agricultural exports			Total imports ²	Agricultural imports ¹					Excess of domestic agricultural exports over supplementary imports
		Domes- tic	Per- cent- age which domes- tic is of total domes- tic	For- eign (reex- ports)		Total	Com- ple- men- tary ³	Sup- ple- men- tary ³	Per- cent- age of total agri- cul- tural	Per- cent- age of total im- ports	
	1,000 dollars	1,000 dollars	Per- cent	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Per- cent	Per- cent	1,000 dollars
1916	6,227,164	1,965,773	31.6	45,356	2,659,355	1,591,867					
1917	5,833,652	2,279,367	39.0	44,068	2,945,655	1,822,105					
1918	7,081,462	3,578,669	50.5	105,148	3,095,720	1,929,977					
1919	7,949,309	3,849,663	48.4	128,030	5,238,352	3,409,635					
1920	6,385,884	2,606,436	40.8	90,730	3,654,459	2,058,558					
1921	3,699,909	1,915,189	51.8	43,586	2,608,079	1,370,190					
1922	3,886,682	1,798,052	46.3	48,898	3,780,959	2,077,037					
1923	4,223,973	1,866,517	44.2	62,288	3,554,087	1,875,133					
1924	4,778,155	2,280,159	47.7	63,874	3,824,128	2,056,887					
1925	4,653,148	1,891,578	40.7	74,997	4,464,872	2,529,473					
1926	4,867,346	1,907,780	39.2	72,094	4,252,024	2,281,095					
1927	4,773,332	1,815,381	38.0	73,391	4,147,490	2,193,548					
1928	5,283,958	1,847,087	35.0	63,920	4,291,888	2,177,648	1,147,200	1,080,448	47.3	24.0	816,639
1929	4,617,730	1,495,823	32.4	50,670	3,848,971	1,899,521	1,010,399	889,122	46.8	23.1	606,701
1930	3,031,557	1,038,018	34.2	28,791	2,432,074	1,161,592	649,572	512,020	44.1	21.0	525,998
1931	1,908,087	752,132	39.4	22,692	1,730,270	833,890	459,000	374,890	45.0	21.7	377,242
1932	1,413,397	589,650	41.8	14,763	1,167,876	613,737	331,309	282,428	46.0	24.2	307,222
1933	2,008,484	787,343	39.2	21,228	1,674,258	838,952	420,437	418,515	49.9	25.0	368,828
1934	2,085,092	668,713	32.1	20,262	1,789,153	933,774	435,882	497,892	53.3	27.8	170,821
1935	2,375,415	766,303	32.3	22,474	2,207,913	1,141,191	499,569	641,622	56.2	29.1	124,081
1936	2,790,880	732,474	26.2	25,411	2,892,363	1,536,695	669,899	866,796	56.4	30.0	134,322
1937	3,361,699	890,771	26.5	25,023	2,330,594	1,155,136	566,820	588,316	50.9	25.2	302,455
1938 ⁴	2,884,687	632,962	23.7	19,462	2,078,846	998,648	512,483	486,165	48.7	23.4	196,797

³ For footnote 3, see preceding page; also notes 1 and 2.⁴ Excess of imports.⁵ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

TABLE 652.—Agricultural products: Value of principal groups exported from and imported into the United States, 1936-38

Product	Year beginning July					
	Domestic exports			Imports for consumption		
	1936	1937	1938 ¹	1936	1937	1938 ¹
				Principal supplementary products ²		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Animals, live:						
Cattle.....	399	387	384	12,897	12,217	17,581
Horses.....	632	482	508	2,109	1,452	1,252
Mules, asses, and burros.....	200	381	313	88	31	43
Other live animals.....	520	511	512	2,335	1,440	331
Total live animals.....	1,751	1,761	1,717	17,429	15,140	19,207
Dairy products:						
Butter.....	292	333	637	3,230	643	292
Cheese.....	263	309	302	13,583	11,853	11,731
Milk, condensed and evaporated.....	2,053	2,772	1,858	99	58	45
Other dairy products.....	1,727	2,297	3,584	1,985	258	51
Total dairy products.....	4,335	5,711	6,381	18,897	12,812	12,119
Eggs in the shell.....	561	658	630	94	53	53
Egg products.....	17	³ 37		2,270	1,427	382
Hides and skins, raw (except furs).....	4,761	6,092	3,906	66,450	40,516	41,479
Meat and meat products:						
Beef, canned, including corned beef.....	709	787	597	7,857	8,932	8,355
Hams, shoulders, bacon, and sides.....	8,907	10,405	12,438	10,871	12,393	11,883
Other meats.....	9,991	10,173	12,779	4,590	4,880	2,277
Sausage casings.....	5,430	5,477	4,677	10,545	8,135	6,870
Lard, including neutral lard.....	12,872	19,192	18,933	14	1	(⁴)
Wool and mohair, unmanufactured.....	6	336	143	⁵ 54,393	⁶ 13,612	⁷ 16,664
Cotton.....	374,468	305,070	175,106	16,925	9,023	7,941
Linters.....	8,326	6,632	3,116	1,131	279	499
Fruits:						
Apples, fresh.....	10,424	14,274	15,254	66	6	84
Grapfruit, fresh.....	1,629	1,705	2,080	139	106	49
Grapes, fresh.....	2,169	3,290	3,663	500	527	523
Oranges, fresh.....	9,911	13,065	13,466	107	52	70
Pears, fresh.....	4,867	5,032	5,938	108	72	130
Prunes, dried.....	8,636	9,283	9,093	5	6	4
Raisins.....	6,131	7,604	7,448	50	56	36
Other fruits (except bananas and plantains).....	33,113	32,123	36,895	13,368	13,257	12,803
Total fruits (except bananas and plantains).....	76,880	86,376	93,837	14,343	14,082	13,699
Grains:						
Barley malt.....	229	297	113	12,028	5,354	2,423
Corn, including cornmeal.....	708	68,537	40,812	45,428	24,941	228
Oats, including oatmeal.....	1,495	5,421	2,809	87	27	370
Rice.....	1,682	9,206	9,390	3,509	2,199	1,250
Rye.....	277	5,330	444	2,545	(⁴)	(⁴)
Wheat and flour:						
Grain:						
For domestic use.....				34,440	752	96
For milling in bond and export.....				13,272	3,461	5,220
Total grain.....	3,434	87,875	54,662	47,712	4,213	5,316
Flour:						
Wholly of U. S. wheat.....	6,601	17,209	14,479			
Other wheat flour.....	14,370	9,272	7,772			
Total flour.....	20,971	26,481	22,251	200	140	197
Other grains and preparations.....	6,618	14,543	8,829	16,326	2,096	1,003
Total grains and grain products.....	35,414	217,690	139,310	128,425	38,970	10,787

See footnotes at end of table.

TABLE 652.—Agricultural products: Value of principal groups exported from and imported into the United States, 1936-38—Continued

Product	Year beginning July					
	Domestic exports			Imports for consumption		
	1936	1937	1938 ¹	1936	1937	1938 ¹
				Principal supplementary products ²		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feeds and fodders:						
Oil cake and oilcake meal.....	8,164	11,463	9,197	4,032	2,521	1,879
Other feeds and fodders ³	570	2,295	1,698	17,161	3,107	5,199
Nuts.....	2,153	2,293	2,786	19,705	15,970	14,191
Oilseeds:						
Copra.....				12,453	14,433	7,149
Flaxseed.....				32,453	24,020	21,783
Soybeans.....	72	1,518	2,912	20	5	4
Other oilseeds.....	753	109	341	10,052	7,778	6,616
Oils and fats, expressed (vegetable):						
Coconut.....	592	503	313	16,335	16,012	9,704
Cottonseed.....	393	582	359	12,185	3,750	2,853
Palm.....				12,287	15,028	6,348
Perilla.....				3,099	2,282	1,680
Tung.....				18,085	15,319	11,454
Other vegetable oils and fats, expressed.....	2,342	2,474	1,955	40,129	25,590	21,495
Seeds, except oilseeds.....	2,457	2,178	2,072	8,574	6,544	5,144
Starch.....	1,218	3,056	4,361	275	205	230
Sugar.....	3,203	2,549	3,573	162,328	134,795	108,100
Molasses, maple sirup, and corn sirup.....	1,569	1,620	1,711	19,147	13,879	9,600
Tobacco, leaf.....	129,096	149,169	143,695	30,468	31,022	36,437
Vegetables and preparations:						
Beans:						
Green or unripe.....	241	290	300	131	189	116
Dried.....	189	305	906	1,922	596	277
Onions.....	699	995	820	113	66	82
Potatoes, white.....	1,437	1,524	1,856	1,557	497	945
Vegetables, canned.....	3,917	3,980	3,899	2,606	2,637	3,063
Other vegetables and preparations.....	5,900	6,388	6,729	18,598	15,167	12,068
				Principal complementary products ²		
Silk, unmanufactured.....				116,299	87,437	92,823
Wool, free in bond for use in carpets, etc.....				43,280	19,087	22,132
Chocolate and cocoa.....	616	681	585	51,733	28,829	27,163
Coffee.....	1,741	1,154	1,610	148,532	133,370	139,519
Tea.....				20,110	19,762	19,488
Bananas and plantains.....				30,849	30,376	28,525
Rubber, crude.....				206,652	201,231	140,039
Pepper.....				3,560	1,667	3,778
Vanilla beans.....				2,947	2,585	3,220
Licorice root.....				1,095	1,235	1,435
Pyrethrum or insecticide flowers.....				1,142	2,571	2,575
Total of above products.....	711,579	871,423	665,248	1,424,149	1,059,716	919,330
Other agricultural products.....	20,895	19,348	17,714	112,546	95,420	79,318
Total agricultural products.....	732,474	890,771	682,962	1,536,695	1,155,136	998,648
Supplementary ²				866,796	588,316	486,165
Complementary ²				669,899	566,820	512,483

¹ Preliminary.² Supplementary (or competitive) 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 (or noncompetitive) agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.³ July-December.⁴ Less than 500.⁵ Excludes wool imported free in bond for use in carpets, etc.⁶ Excludes barley, corn, and oats, and wheat unfit for human consumption.⁷ January-June, 1937.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 653.—Agricultural products: Value of trade between continental United States and noncontiguous Territories, 1922-38

Year beginning July	Shipments							
	To the United States from—				From the United States to—			
	Hawaii	Puerto Rico	Alaska	Virgin Islands ¹	Hawaii	Puerto Rico	Alaska	Virgin Islands 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
1922	93,313	61,767	72	72	12,632	22,261	7,101	7,101
1923	104,267	66,454	215	215	13,558	25,929	7,537	7,537
1924	97,429	69,954	254	254	14,576	27,627	8,175	8,175
1925	105,467	70,645	374	374	14,739	29,498	8,188	8,188
1926	98,577	82,903	307	307	15,216	29,497	7,378	7,378
1927	110,317	81,993	126	126	16,359	25,723	8,217	8,217
1928	103,641	53,005	205	205	16,289	28,559	7,912	7,912
1929	98,069	75,484	325	325	17,372	26,378	8,277	8,277
1930	102,919	75,033	280	280	15,870	23,695	6,565	6,565
1931	92,189	67,481	114	114	14,480	17,635	5,207	5,207
1932	79,738	58,628	31	31	11,693	16,917	4,581	4,581
1933	86,775	65,770	87	87	14,943	19,138	5,686	5,686
1934	91,460	60,027	137	137	17,311	22,619	7,513	7,513
1935	110,605	75,185	90	90	24,242	26,518	8,293	8,293
1936	119,322	86,590	117	117	49,619	27,871	8,300	8,300
1937	106,891	62,447	86	86	41,621	25,779	8,066	8,066
1938 ²	99,240	64,379	62	62	20,337	21,200	8,837	8,837

¹ Reported as a foreign country prior to January 1, 1935.
² January-June 1935.
³ Preliminary.

Office of Foreign Agricultural Relations. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 654.—Index numbers of quantities of United States agricultural exports, 1915-38

[Calendar years 1924-1929=100]

Year beginning July	Total ¹	Cotton, including linters	Total except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral ²
1915	105	71	137	83	41	133	-----	232	56
1916	101	71	128	77	38	111	-----	251	68
1917	86	54	116	54	24	76	-----	332	51
1918	124	64	180	118	42	159	-----	513	94
1919	115	82	146	121	46	122	-----	290	77
1920	109	65	149	95	41	198	-----	177	98
1921	117	78	154	87	40	152	-----	168	106
1922	96	60	128	85	46	121	-----	196	124
1923	89	68	108	112	81	87	-----	218	132
1924	105	97	112	75	71	141	110	144	103
1925	91	95	87	100	84	58	94	110	91
1926	116	133	101	94	112	119	86	73	88
1927	96	93	98	95	96	112	105	68	94
1928	101	100	102	113	139	88	131	68	101
1929	85	84	87	118	92	83	54	71	102
1930	79	83	76	116	129	71	28	42	76
1931	86	106	67	82	114	74	23	27	70
1932	75	102	50	76	101	22	27	25	72
1933	74	99	52	92	105	20	17	27	70
1934	49	60	38	70	86	12	13	22	29
1935	67	76	40	86	118	8	15	15	11
1936	61	68	36	82	88	12	9	13	13
1937	70	70	70	94	114	58	141	16	24
1938	57	43	70	95	137	63	95	21	30

¹ Based on data for 74 agricultural export classifications, beginning with 1924, and 44 classifications prior to 1924.
² Prior to 1924 excludes neutral lard.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 655.—Index numbers of quantities of United States agricultural imports, 1915-38

[Calendar years 1924-1929=100]

Year beginning July	Total ¹	Complementary ²	Supplementary ³	Dutiable wool	Hides and skins	Dairy products	Sugar and molasses	Vegetable oilseeds and products	Grains, grain products, and feeds	Tobacco leaf
1915	61						63	46		
1916	62						60	48		
1917	63						56	67		
1918	61						66	59		
1919	87						85	79		
1920	61						78	55		
1921	73						93	67		
1922	94						98	93		
1923	77						85	80		
1924	89	82	91	101	90	92	97	81	77	99
1925	98	96	100	156	87	94	101	94	111	94
1926	102	102	100	94	91	119	100	103	86	118
1927	101	104	98	79	117	100	94	94	102	103
1928	111	111	110	70	107	100	110	126	123	99
1929	106	110	101	83	126	88	83	116	83	87
1930	95	110	75	29	70	58	81	98	127	84
1931	90	108	69	19	65	54	81	91	75	79
1932	79	94	60	8	54	51	77	79	52	64
1933	92	106	74	39	85	41	73	110	124	48
1934	90	97	83	19	54	67	80	113	314	62
1935	103	106	98	70	81	56	80	143	325	72
1936	116	115	118	126	82	80	78	154	550	74
1937	92	102	80	30	50	52	74	124	145	66
1938	91	102	77	46	71	50	66	116	79	75

¹ Based on data for 122 agricultural import classifications, beginning with 1924, and 70 classifications prior to 1924.

² Complementary includes about 95 percent of the agricultural imports, consisting largely of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Supplementary consists of all imports similar to agricultural commodities produced commercially in the United States, together with all others interchangeable to any significant extent with such United States commodities.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

TABLE 656.—United States foreign trade in forest products, 1909–38

Year beginning July	Quantity of selected products										Value of all products		
	Domestic exports					Imports ¹					Exports		Imports ¹
	Lumber		Rosin	Spirits of turpentine	Timber, sawed	Camphor, crude	Lumber		Shellac	Wood pulp	Domestic	Reexport	
	Boards, deals, and planks	Staves					Boards, deals, planks, and other sawed	Shingles					
1,000 M feet	Thousands	1,000 barrels	1,000 gallons	1,000 M feet	1,000 pounds	1,000 M feet	1,000 squares	1,000 pounds	1,000 long tons	1,000 dollars	1,000 dollars	1,000 dollars	
1909	1,684	49,784	2,144	15,588	491	3,007	1,054	763	29,402	378	85,030	2,110	75,010
1910	2,032	65,726	2,190	14,818	532	3,726	872	643	15,495	492	103,639	1,679	71,736
1911	2,307	64,163	2,474	19,599	438	2,155	905	515	18,746	478	108,122	1,350	69,581
1912	2,550	89,006	2,806	21,094	512	3,709	1,091	560	21,912	502	124,836	2,809	82,878
1913	2,405	77,151	2,418	18,901	441	3,477	929	895	16,720	508	106,979	1,961	81,162
1914	1,129	39,297	1,372	9,464	174	3,729	939	1,487	24,153	588	52,554	1,287	79,451
1915	1,177	57,538	1,571	9,310	201	4,574	1,218	1,769	25,818	507	68,155	1,435	94,265
1916	1,042	61,469	1,639	8,842	184	6,885	1,175	1,924	32,540	699	68,919	3,392	129,580
1917	1,068	63,207	1,071	5,095	106	3,638	1,283	1,878	22,913	504	87,181	1,409	128,490
1918	1,073	62,753	882	8,065	92	2,623	977	1,757	14,269	475	113,275	3,758	132,588
1919	1,518	80,791	1,322	7,461	234	4,026	1,492	2,152	34,151	727	190,049	5,389	229,091
1920	1,269	65,710	877	9,742	123	2,093	920	1,631	23,872	624	141,876	4,043	225,162
1921	1,543	35,162	786	10,786	268	1,592	1,124	2,190	30,768	902	94,115	2,315	156,843
1922	1,549	57,466	1,040	9,012	383	3,498	1,958	2,695	32,773	1,293	129,981	1,955	234,598
1923	1,867	60,868	1,205	11,194	815	1,955	1,786	2,417	28,512	1,188	162,374	1,563	216,712
1924	1,929	79,922	1,412	12,308	586	1,904	1,732	2,551	21,436	1,529	156,187	1,290	227,423
1925	1,985	75,534	1,073	10,254	652	2,616	1,869	2,482	26,188	1,469	162,731	1,450	238,545
1926	2,013	74,826	1,229	13,820	707	2,175	1,841	2,275	28,707	1,509	171,970	1,365	238,247
1927	2,518	78,466	1,300	14,332	825	2,704	1,529	2,034	23,012	1,521	174,599	1,528	215,874
1928	2,387	82,409	1,309	14,175	711	5,064	1,441	2,052	31,548	1,643	178,092	2,157	222,249
1929	2,100	78,624	1,366	15,722	657	1,777	1,461	1,387	20,444	1,722	161,743	1,382	209,418
1930	1,466	47,207	1,099	13,282	406	1,246	915	1,053	14,145	1,456	97,695	858	142,590
1931	1,012	34,982	1,156	13,520	319	2,387	627	1,081	13,006	1,469	62,270	409	104,543
1932	842	27,852	1,125	11,281	320	1,640	206	1,378	8,102	1,237	46,634	297	65,543
1933	962	33,022	1,137	12,720	266	2,528	361	1,422	12,147	1,864	72,913	400	109,149
1934	1,059	29,298	1,034	9,691	347	2,155	277	1,725	12,429	1,609	82,786	367	106,449
1935	974	32,475	1,213	10,910	325	2,013	564	2,717	19,390	1,920	86,661	528	136,437
1936	1,053	35,688	1,099	11,642	287	2,361	616	2,573	22,057	2,167	101,232	576	160,975
1937	891	41,020	977	11,052	239	926	517	1,869	13,106	1,946	95,047	777	145,404
1938 ²	817	34,739	805	8,873	169	715	589	2,327	18,006	1,831	66,889	453	136,462

¹ General imports prior to 1933; subsequently imports for consumption.

² Preliminary.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 657.—Exports of principal domestic agricultural products, 1913-38

Year beginning July	Dairy products				Eggs in the shell	Beef and beef products ¹					
	Butter	Cheese	Milk and cream			Beef and veal			Oleo oil	Other beef and beef products	Total beef and beef products
			Evaporated (sweetened)	Condensed (sweetened ²)		Fresh or frozen	Pickled or cured	Canned			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1913	3,694	2,428	10,209	16,149	6,394	23,266	3,465	97,017	21,070	151,212	
1914	9,851	55,369	37,236	20,784	170,441	31,875	75,243	80,482	36,950	394,991	
1915	13,487	44,394	159,578	26,396	231,214	38,115	50,804	102,646	34,777	457,556	
1916	26,835	66,050	259,141	24,926	197,177	58,054	67,536	67,110	33,797	423,674	
1917	17,736	44,303	528,759	18,969	370,033	54,468	97,343	56,603	21,685	600,132	
1918	33,740	18,792	728,741	28,385	332,205	45,066	108,460	59,292	46,279	591,302	
1919	27,156	19,378	101,006	607,457	38,327	32,384	31,134	74,529	76,394	368,002	
1920	7,829	10,826	114,936	147,732	26,960	21,084	23,313	106,415	42,240	203,815	
1921	7,512	7,471	197,786	79,525	33,762	3,993	26,774	3,748	117,174	70,773	
1922	9,410	8,446	109,072	47,966	34,284	4,017	24,185	2,312	104,956	59,442	
1923	5,425	3,938	146,501	67,112	32,832	2,817	21,851	1,545	92,965	65,903	
1924	8,384	9,432	124,250	49,297	25,107	3,144	22,407	1,835	105,145	57,835	
1925	5,280	4,094	93,210	42,656	27,931	2,871	19,279	2,350	90,410	37,410	
1926	5,048	3,773	73,143	35,799	27,962	2,084	18,834	2,996	92,720	34,897	
1927	3,965	2,873	71,968	36,975	22,832	1,805	11,417	2,215	64,851	26,307	
1928	3,778	2,572	72,894	30,565	15,982	2,561	9,935	2,025	63,187	23,595	
1929	3,582	2,339	63,801	37,771	14,234	2,827	11,975	2,429	61,088	23,761	
1930	2,293	1,733	56,052	22,934	14,366	2,601	13,781	1,434	54,961	25,602	
1931	1,578	1,564	33,666	16,540	3,519	1,737	12,694	1,136	43,762	20,153	
1932	1,386	1,346	33,666	6,347	1,805	2,082	10,284	1,103	39,632	20,899	
1933	1,416	1,253	32,113	5,175	2,008	3,943	14,603	1,761	27,429	30,779	
1934	761	1,344	39,549	7,881	1,802	5,519	9,501	2,653	13,173	10,036	
1935	1,098	1,137	25,474	3,488	2,112	4,697	5,909	1,761	9,552	10,199	
1936	840	1,076	22,395	3,334	1,949	4,318	7,949	2,636	6,941	6,946	
1937	971	1,336	22,418	9,276	2,388	3,911	5,912	2,248	6,408	5,639	
1938 ⁴	2,277	1,497	24,294	2,503	2,288	5,454	6,353	1,813	4,774	5,633	

Year beginning July	Pork and pork products ⁵							Fruits			
	Pork					Lard, including neutral lard	Other pork and pork products	Total pork and pork products	Fresh		
	Fresh or frozen	Pickled or salted	Canned	Hams and shoulders, cured	Bacon and sides				Grapefruit	Lemons	Oranges
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 boxes	1,000 boxes	1,000 boxes	
1913	2,668	45,543	3,074	165,882	193,964	510,782	834	922,747	70	1,559	
1914	3,908	45,656	4,644	203,701	346,718	501,553	1,381	1,107,561	123	1,759	
1915	63,006	63,461	9,611	282,209	579,809	461,438	3,163	1,462,697	175	1,575	
1916	50,436	46,993	5,896	266,657	667,152	462,346	2,468	1,501,948	175	1,850	
1917	21,390	33,222	5,194	419,572	815,294	396,765	687	1,692,124	138	1,240	
1918	19,644	31,504	5,273	667,240	1,238,247	742,167	620	2,704,695	207	1,402	
1919	27,225	41,643	3,262	275,456	803,667	610,427	931	1,762,611	374	1,619	
1920	57,075	33,286	1,119	172,012	489,298	768,702	670	1,522,162	311	2,001	
1921	25,911	33,510	2,263	271,642	350,549	831,952	493	1,516,320	140	234	
1922	43,772	40,934	2,690	319,269	408,334	979,136	745	1,794,880	252	1,599	
1923	49,113	37,469	2,725	369,459	435,605	1,039,137	715	1,934,223	305	228	
1924	27,603	26,726	4,185	277,567	250,910	813,156	2	1,400,149	427	173	
1925	15,867	29,126	5,947	208,446	197,722	715,577	0	1,172,685	379	218	
1926	10,881	27,662	6,731	142,742	128,482	695,869	0	1,012,667	613	367	
1927	11,060	31,950	8,614	127,013	127,772	740,197	0	1,046,306	719	214	
1928	10,641	39,906	7,974	122,199	132,445	799,230	0	1,112,395	940	302	
1929	18,768	39,809	12,783	126,093	137,202	803,043	0	1,138,588	854	189	
1930	11,093	21,118	10,552	99,667	52,494	596,430	0	791,354	1,222	268	
1931	9,270	15,229	10,019	69,334	25,576	550,320	0	797,748	1,202	258	
1932	8,181	14,275	9,236	71,213	17,700	565,857	0	686,462	902	150	
1933	28,299	19,070	11,871	71,488	23,841	551,413	0	705,982	946	195	
1934	26,436	14,704	9,978	64,561	11,990	227,403	0	355,972	984	384	
1935	3,230	7,488	7,749	46,720	4,339	89,577	0	159,103	1,086	726	
1936	3,709	9,975	8,097	39,257	3,986	103,711	0	168,735	703	332	
1937	6,758	11,376	7,619	48,298	5,691	190,100	0	269,842	873	456	
1938 ⁴	16,185	13,295	9,433	58,724	13,266	239,469	0	350,372	1,306	869	

¹ Includes fresh, pickled or cured, and canned beef and veal, oleo oil and stock, oleomargarine, tallow and stearin from animal fats.
² Includes evaporated milk and cream prior to January 1920.
³ January-June.
⁴ Preliminary.
⁵ Includes fresh, pickled or salted, and canned pork, hams and shoulders, bacon, Wiltshire & Cumberland sides, lard, including neutral lard, and lard oil.
⁶ January-June. Quantity not separately reported for previous years.

TABLE 657.—Exports of principal domestic agricultural products, 1913-38—Contd.

Year beginning July	Fruits—Continued										
	Fresh—Continued				Dried and evaporated						
	Apples ⁷	Grapes	Peaches	Pears	Apples ⁸	Apricots	Peaches	Pears	Prunes	Raisins	Fruits for salad
1,000 barrels	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	
1913	1,507				33,566	17,402	6,712		69,814	14,766	
1914	2,352				42,589	23,764	14,465		43,479	24,845	
1915	1,466				16,219	23,940	13,739		57,423	75,013	
1916	1,740				10,358	9,841	8,188		59,645	51,995	
1917	635				2,603	5,230	5,863		32,927	54,988	
1918	1,576				18,909	20,975	4,835		59,072	84,150	
1919	1,051				11,819	26,768	12,756		114,066	86,857	
1920	2,665				18,053	8,332	3,573		57,461	24,492	
1921	1,094	° 172	° 611	° 501	12,431	16,736	6,260		109,398	49,639	
1922	1,756	14,022	13,170	36,785	12,817	11,193	5,586		79,229	93,962	
1923	4,098	20,257	15,065	50,237	30,323	38,777	12,975		136,448	88,152	
1924	3,201	20,302	16,172	41,452	19,225	13,292	4,668		171,771	90,783	
1925	3,672	24,268	15,749	71,205	24,833	18,132	3,351		151,405	135,027	
1926	7,097	30,791	14,453	73,877	32,670	17,901	6,968		175,554	152,337	
1927	3,143	38,819	17,969	51,056	21,704	23,684	6,542		260,625	193,099	
1928	7,014	55,638	22,067	82,847	50,024	24,652	12,436	° 2,626	273,051	221,756	
1929	3,426	46,158	19,973	62,024	23,769	19,101	3,847	3,655	142,989	128,697	° 1,332
1930	6,780	49,799	12,859	134,670	38,121	23,647	8,482	8,037	296,254	125,100	° 14,518
1931	6,010	27,613	10,731	90,702	31,557	37,622	8,490	6,079	243,935	122,213	° 15,561
1932	4,585	29,352	3,298	119,987	39,019	34,268	7,649	6,257	182,354	112,507	° 14,108
1933	4,087	26,689	3,371	111,008	43,182	36,616	7,569	8,408	202,832	93,954	° 11,957
1934	2,687	35,712	4,884	100,635	24,485	15,196	6,351	5,687	152,716	93,890	° 11,396
1935	4,080	37,352	10,041	124,144	34,508	26,588	6,097	7,560	217,639	109,016	° 14,472
1936	2,251	46,116	16,071	131,318	22,922	29,365	7,045	7,352	163,952	112,332	° 8,987
1937	3,653	70,028	8,154	134,747	27,852	32,684	6,349	5,578	214,792	141,370	° 12,978
1938 ⁴	4,023	79,857	10,436	170,971	35,054	28,840	8,238	8,716	214,032	153,244	° 20,862

Year beginning July	Fruits—Continued										
	Dried—Contd.			Canned ⁵							
	Other dried	Total dried	Apples, including sauce	Apricots	Grape-fruit	Peaches	Pears	Pine-apples	Fruits for salad	Other canned	Total canned
1,000 pounds	1,000 pounds ⁽¹⁰⁾	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	
1921						° 19,989	° 12,455	° 4,307			
1922	10,632	213,419		° 13,809		54,624	49,358	21,848		67,581	207,220
1923	13,933	320,608	° 4,586	26,576		50,374	38,431	25,238		20,707	165,912
1924	11,242	310,981	13,488	31,360		57,390	53,851	26,252		18,892	201,233
1925	12,008	344,756	12,911	29,547		83,160	75,876	37,543		27,636	266,673
1926	17,461	402,881	16,201	35,896		81,896	66,104	37,426		32,847	270,370
1927	19,859	525,513	13,746	29,013		86,634	52,671	51,227		22,585	255,876
1928	20,747	605,292	27,616	26,249		101,438	82,652	47,533	° 16,552	27,783	329,823
1929	10,661	334,051	20,059	33,235		74,470	54,709	46,309	30,148	24,787	283,717
1930	2,181	516,340	15,368	19,024	° 6,304	75,763	74,354	35,308	31,619	13,357	271,097
1931	2,935	468,392	16,674	23,161	6,649	66,300	71,570	20,920	32,202	12,349	249,825
1932	2,354	398,516	17,941	19,504	14,799	74,999	60,762	15,923	26,934	7,721	238,553
1933	3,933	408,451	10,543	24,315	31,898	81,464	78,384	21,831	40,358	8,959	297,752
1934	3,335	313,056	13,467	10,549	28,866	60,419	71,379	19,111	31,154	11,556	236,501
1935	5,088	462,968	18,689	26,754	29,921	102,957	82,316	23,691	40,426	13,157	340,811
1936	5,140	357,095	12,063	23,731	34,537	60,244	66,882	23,878	38,303	11,504	271,147
1937	4,445	446,048	11,924	26,930	34,756	56,858	59,125	25,184	32,602	9,370	256,279
1938 ⁴	3,375	472,361	14,999	33,076	44,689	96,651	77,287	22,164	43,148	17,301	349,215

⁴ Preliminary.⁵ January-June. Quantity not separately reported for previous years.⁶ Includes barrels, baskets, and boxes. (3 boxes or baskets=1 barrel.)⁷ Includes apple waste (except pomace) subsequent to January 1933.⁸ The weight shown for canned goods is presumed to be net according to Government regulations.¹⁰ Reported in value, only, prior to July 1922.

TABLE 657.—Exports of principal domestic agricultural products, 1913-38—Contd.

Year beginning July	Grain, meal and flour (in terms of grain) ¹¹						Vegetable oils				
	Barley ¹²	Corn	Oats	Rice, cleaned	Rye ¹³	Wheat ¹⁴	Corn	Cottonseed ¹⁵	Linseed	Cocoa butter	Cocunut
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1913	6,945	10,726	2,749	18,223	2,273	147,956	18,282	192,963	1,794	-----	-----
1914	28,712	50,668	100,609	75,449	13,027	335,702	17,700	318,367	9,091	-----	-----
1915	30,821	39,897	98,960	120,695	15,250	246,221	8,968	266,612	5,356	-----	-----
1916	20,319	66,753	95,106	181,372	13,703	205,962	8,780	158,912	9,012	-----	-----
1917	23,717	49,073	125,091	196,363	17,186	132,579	1,831	100,780	8,909	-----	-----
1918	29,324	23,019	109,005	193,128	36,467	287,402	1,095	178,709	8,222	(16)	(16)
1919	34,691	16,729	43,436	483,385	41,531	222,030	12,483	159,400	8,523	11,048	141,088
1920	27,255	70,906	9,391	440,855	47,337	369,312	6,919	283,268	4,210	3,171	6,639
1921	27,546	179,490	21,237	541,509	29,944	282,566	29,944	282,566	2,744	1,856	10,185
1922	21,909	96,596	25,413	370,670	51,663	224,900	5,224	64,292	3,105	957	12,993
1923	13,913	23,135	8,796	227,757	19,902	159,880	4,196	39,418	2,628	888	19,423
1924	28,543	9,791	16,777	112,037	50,242	260,803	3,586	53,261	2,405	1,577	17,890
1925	30,448	24,783	39,687	48,175	12,647	108,035	2,927	59,015	2,335	1,766	15,444
1926	19,655	19,819	15,041	304,358	21,698	219,160	405	57,580	2,738	2,990	19,826
1927	39,274	19,409	9,823	309,788	26,346	206,259	329	61,470	2,221	1,897	22,358
1928	60,295	41,874	16,251	392,684	9,488	163,687	323	29,531	2,020	1,010	24,556
1929	24,054	10,281	7,966	289,532	2,600	153,245	363	31,998	2,129	347	30,225
1930	11,443	3,317	3,123	281,005	227	131,475	915	26,353	1,298	463	19,963
1931	5,469	3,969	4,437	274,716	909	135,797	774	40,955	873	321	22,083
1932	9,399	8,775	5,361	177,715	311	41,211	901	44,427	781	1,424	25,410
1933	6,111	4,965	1,405	100,819	21	37,002	1,562	23,189	696	3,527	21,678
1934	4,126	2,324	1,147	122,704	(17)	21,532	890	5,495	795	4,728	24,406
1935	9,926	816	1,430	84,529	9	15,929	810	3,571	1,022	2,956	15,924
1936	5,269	77,999	912	51,845	243	21,584	659	3,315	1,096	1,153	9,990
1937	17,775	103,752	12,331	310,132	6,578	107,194	215	7,806	821	1,957	9,491
1938 ⁴	11,223	67,021	5,106	343,430	784	115,784	111	4,212	815	2,959	8,501

Year beginning July	Vegetable oils—Continued		Tobacco, unmanufactured							Stems, trimmings, and scrap
	Pea-nut	Soy-bean	Leaf							
			Bright flue-cured	Burley	Dark-fired Kentucky and Tennessee	Dark Virginia	Maryland and Ohio export	Other leaf	Total leaf	
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	
1913	-----	-----	-----	-----	-----	-----	-----	-----	446,944	2,806
1914	-----	-----	-----	-----	-----	-----	-----	-----	347,997	349
1915	-----	-----	-----	-----	-----	-----	-----	-----	436,467	6,827
1916	-----	-----	-----	-----	-----	-----	-----	-----	406,431	5,168
1917	-----	-----	-----	-----	-----	-----	-----	-----	288,782	389
1918	(16)	(16)	-----	-----	-----	-----	-----	-----	625,073	4,215
1919	4,922	67,782	-----	-----	-----	-----	-----	-----	632,796	15,242
1920	1,695	5,118	-----	-----	-----	-----	-----	-----	496,879	9,648
1921	1,802	537	-----	-----	-----	-----	-----	-----	451,888	11,600
1922	188	2,495	\$ 57,092	\$ 3,464	\$ 73,451	\$ 34,719	\$ 5,335	\$ 271,081	445,142	9,222
1923	168	2,892	265,966	6,946	169,315	30,596	17,608	66,857	557,288	40,342
1924	18 6	579	207,457	5,802	126,530	24,939	11,848	43,647	420,223	10,479
1925	-----	623	324,363	5,672	129,502	20,031	16,627	31,937	528,132	9,108
1926	-----	3,104	288,671	17,109	134,498	20,025	16,385	33,498	510,186	6,216
1927	-----	7,514	328,924	9,017	87,172	20,819	15,155	22,098	483,185	6,810
1928	-----	8,241	413,949	6,236	79,304	22,871	12,701	22,779	557,840	8,085
1929	-----	5,509	429,942	9,254	96,387	18,677	7,987	24,878	587,125	13,056
1930	-----	4,410	432,688	8,477	82,306	13,349	10,313	18,918	566,051	24,984
1931	-----	3,649	285,487	9,915	80,191	13,091	7,330	16,731	412,745	19,616
1932	-----	2,209	269,662	10,053	63,652	12,524	9,990	12,710	378,591	21,375
1933	-----	1,676	330,330	12,560	75,857	12,372	10,524	13,865	465,508	17,122
1934	-----	3,353	244,473	14,664	63,565	10,376	5,624	14,505	353,347	21,311
1935	-----	4,410	322,792	8,609	54,936	9,748	5,932	15,522	417,539	15,129
1936	-----	4,859	302,640	11,123	51,286	9,855	5,449	14,651	395,004	21,880
1937	-----	6,589	361,919	11,264	45,381	8,209	4,311	12,440	443,524	16,039
1938 ⁴	-----	6,882	362,501	10,675	47,636	8,958	4,944	14,957	449,671	24,087

¹ January-June.

⁴ Preliminary.

¹¹ Conversion factors used: Barley flour, 1 barrel=9 bushels barley; malt, 1.1 bushels=1 bushel barley; cornmeal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; paddy or rough rice, 1.62 pounds=1 pound milled or cleaned rice; rice flour, 1 pound=1 pound milled or cleaned rice; rye flour, 1 barrel=6 bushels rye; wheat flour, 1 barrel=4.7 bushels wheat 1912-17, 4.5 bushels 1918 and 1919, 4.6 bushels 1920, 4.7 bushels 1921 to date.

¹² Includes malt. Barley flour separately reported only from July 1919 to December 1922, inclusive.

¹³ Grain only, beginning January 1933.

¹⁴ Includes domestic flour and flour ground from imported wheat.

¹⁵ Includes crude and refined as reported (not converted). Separate classifications not given prior to January 1922.

¹⁶ Not separately reported prior to July 1919.

¹⁷ Less than 500.

¹⁸ July-December. Included with other vegetable oils and fats, calendar years 1925-1938, inclusive.

TABLE 657.—Exports of principal domestic agricultural products, 1913-38—Contd.

Year beginning July	Other principal products									
	Cotton and linters		Oil cake and oil-cake meal		Glucose and grape sugar	Hops	Sugar	Starch		
	Cotton ¹⁹	Linters ¹⁹	Cotton-seed	Linseed				Corn-starch and flour	Other starch	Total starch
1,000 bales	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 pounds	1,000 pounds	1,000 pounds	
1913	9,522		799,974	662,869	199,531	24,263	25			76,714
1914	8,581	226	1,479,065	524,794	158,463	16,210	275			107,037
1915	5,917	251	1,057,222	640,916	186,406	22,410	815			210,185
1916	5,702	474	1,150,160	536,984	214,973	4,225	624			146,424
1917	4,455	186	44,681	151,400	97,858	3,495	288	²⁰ 38,659	²⁰ 35,224	73,883
1918	5,442	84	311,624	202,788	136,230	7,467	558	105,727	38,061	143,788
1919	7,035	52	449,573	336,336	245,264	30,780	722	163,315	74,294	237,609
1920	5,570	53	454,701	391,264	141,954	22,206	291	110,514	24,851	135,365
1921	6,592	126	532,721	484,059	273,982	19,522	1,001	348,940	37,933	386,873
1922	5,205	48	454,350	574,612	162,693	13,497	374	254,060	6,736	260,796
1923	5,784	115	250,366	560,114	148,051	20,461	135	255,135	7,707	262,842
1924	8,239	200	885,375	691,126	139,577	16,122	251	209,865	4,382	214,247
1925	8,110	102	716,505	589,166	170,142	14,998	300	208,463	16,107	224,570
1926	11,281	278	990,516	625,121	148,789	13,369	114	212,375	20,737	233,112
1927	7,890	230	664,521	606,303	145,950	11,812	106	275,921	5,467	281,388
1928	8,520	219	572,672	645,929	123,366	8,836	128	231,667	3,993	235,660
1929	7,096	143	338,240	623,809	101,816	6,793	79	200,558	2,785	203,343
1930	7,048	132	87,257	305,697	70,571	5,593	70	102,886	1,921	104,807
1931	8,989	145	430,273	442,566	51,855	3,817	54	71,927	1,144	73,071
1932	8,647	218	302,879	242,285	41,829	2,431	41	52,350	619	52,969
1933	8,366	216	147,759	546,459	51,662	7,588	60	73,377	545	73,922
1934	5,066	262	5,488	380,970	32,310	6,735	152	39,932	535	40,467
1935	6,397	305	20,821	460,492	39,119	6,349	94	54,526	815	55,341
1936	5,722	340	8,904	561,396	31,522	2,723	76	31,848	1,035	32,883
1937	5,899	352	176,021	556,564	46,972	5,603	58	121,744	826	122,570
1938 ⁴	3,605	269	38,987	535,237	52,749	4,173	80	197,739	1,187	198,926

⁴ Preliminary.

¹⁹ Bales of 500 pounds gross. Cotton linters included with raw cotton prior to July 1914.

²⁰ Reported as starch prior to July 1917.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States 1912-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-31, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 658.—Imports of principal agricultural products, 1913-38¹

Year beginning July	Dairy products						Eggs and egg products				
	Milk, fresh ²	Cream, fresh	Cheese				Butter	In the shell	Dried		
			Swiss	Cheddar	Other cheese	Total cheese ³			Whole	Yolks	Albumen
	1,000 gallons	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	
1913	608	1,773			63,784	7,842	6,015				
1914	1,264	2,077			50,139	3,828	3,047				
1915	802	1,194			30,088	713	733				
1916	1,792	744			14,482	524	1,110				
1917	1,933	712			9,839	1,806	1,619				
1918	1,511	1,080			2,442	4,131	848				
1919	2,832	1,157			17,914	20,771	1,348				
1920	2,673	1,719			16,585	34,344	3,316				
1921	2,325	2,212			34,271	9,551	1,224				
1922	2,729	2,398			54,555	15,772	535				
1923	4,645	3,558			66,597	29,466	426	454	522	811	
1924	6,418	4,765			61,489	7,189	682	1,884	4,281	3,257	
1925	7,479	4,798			62,412	6,440	276	1,365	6,004	4,490	
1926	6,106	5,273			89,782	10,710	296	1,132	4,468	3,859	
1927	5,425	4,819			75,423	4,955	256	575	3,486	2,361	
1928	5,016	3,173			84,606	3,299	201	2,133	5,130	2,898	
1929	3,314	2,474	1,142		77,119	78,261	2,851	1,839	7,819	4,363	
1930	1,190	844	15,772		42,200	57,972	1,329	301	6,069	2,219	
1931	280	118	13,568		43,667	57,235	1,838	282	543	1,722	
1932	33	52	12,304		43,619	55,923	991	262	19	1,595	
1933	40	25	7,987		38,920	46,907	763	198	7	1,809	
1934	23	1	6,734		41,712	48,446	22,393	384	377	3,116	
1935	42	7	6,505	3,833	39,042	49,380	5,855	314	437	4,349	
1936	47	95	10,936	9,852	44,906	65,694	14,786	559	686	5,521	
1937	14	85	13,343	2,804	39,343	55,490	2,537	280	358	2,817	
1938 ⁶	8	1	13,017	2,008	39,652	54,677	1,151	291	114	258	

Year beginning July	Eggs and egg products—Con.			Beef and veal		Hides and skins (except furs)					
	Frozen or otherwise prepared or preserved			Total eggs, dried or frozen ⁷	Fresh	Canned, including corned ⁸	Cattle, excluding calf and kip		Goat and kid	Other hides and skins	Total hides and skins ⁹
	Whole	Yolks	Albumen				Wet (over 25 pounds)	Dry (over 12 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	
1913				4,936	180,137		208,478	71,485	84,759	196,349	561,071
1914				6,182	184,491		241,340	93,001	66,547	137,330	538,278
1915				9,840	71,102		280,839	153,339	100,657	208,835	743,670
1916				16,345	15,217		225,363	161,237	105,640	207,967	700,207
1917				16,692	25,452		190,845	76,655	66,933	98,084	432,517
1918				12,038	36,670	127,135	220,695	33,182	89,005	105,260	448,142
1919				33,048	42,436	1,434	328,209	111,252	126,996	232,112	798,569
1920				36,657	41,956	3,081	173,759	24,814	41,728	111,892	352,193
1921				23,928	28,001	169	186,498	18,438	83,535	104,433	392,904
1922				18,034	32,481	2,393	346,613	68,770	89,401	188,109	682,893
1923	1,106	1,210	636	25,490	25,144	5,892	158,363	18,112	65,881	122,838	365,194
1924	8,751	4,151	1,106		12,419	10,060	184,934	14,376	95,956	122,181	387,447
1925	12,647	5,662	5,119		18,279	14,973	141,081	14,506	86,484	113,195	355,266
1926	8,114	4,601	3,967		22,098	32,158	145,651	11,287	83,571	128,367	368,876
1927	611	1,229	553		47,651	38,617	280,901	26,461	84,751	140,266	532,379
1928	12,616	4,581	610		62,481	73,191	202,489	13,859	94,486	136,550	447,384
1929	9,824	3,475	955		30,190	82,489	284,302	10,530	101,120	152,615	548,567
1930	113	1,052	2		3,551	16,480	87,526	3,581	80,830	93,917	265,854
1931	2	443	0		899	22,483	88,385	3,427	67,098	95,234	254,084
1932	(10)	403	0		709	31,186	58,192	2,064	54,391	96,901	211,548
1933	81	308	0		276	39,643	136,550	3,745	87,394	102,718	330,407
1934	5	1,006	0		5,038	69,489	86,157	411	60,714	64,532	211,814
1935	0	666	(10)		6,387	88,192	147,083	3,767	82,668	93,622	327,140
1936	25	1,499	0		3,537	80,123	133,775	5,305	86,379	101,705	327,164
1937	1	887	(10)		3,801	84,303	68,688	1,131	66,938	61,692	188,449
1938 ⁶	(10)	168	0		2,124	80,653	106,292	3,682	68,658	101,842	280,474

See footnotes on p. 500.

TABLE 658.—Imports of principal agricultural products, 1913-38¹—Continued

Year beginning July	Wool, unmanufactured ¹¹			Fibers, unmanufactured						Fruits	
	Duti-able	Free in bond for man-ufacture	Total wool	Cot-ton ¹²	Silk ¹³	Jute and jute butts	Manila or abaca	Sisal and henequen	Other fibers ¹⁴	Avoca-dos ¹⁵	Ba-nanas
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales	1,000 pounds	1,000 long tons	1,000 long tons	1,000 long tons	1,000 long tons	1,000 pounds	1,000 bunches
1913			247,649	258	34,546	106	50	216	47		48,684
1914			308,083	387	31,053	83	51	186	36		41,092
1915			534,828	487	41,925	108	79	229	66		36,755
1916			372,372	308	40,351	113	77	143	76		34,661
1917			379,130	216	43,681	78	86	150	75		34,550
1918			422,415	217	50,069	53	68	153	65		35,382
1919			427,578	722	58,410	77	77	176	61		36,848
1920			318,236	263	34,778	90	52	159	47		40,808
1921			255,087	375	57,437	62	44	72	37		46,120
1922			525,473	494	63,188	85	98	98	54		44,504
1923	497,791	81,939	4179,730	305	56,595	84	98	97	39		44,935
1924	145,265	123,266	268,531	324	70,270	56	73	146	40	4,092	50,513
1925	224,515	105,686	330,201	338	76,838	71	62	126	49	5,018	58,550
1926	135,062	137,089	272,101	400	85,162	89	61	116	40	5,376	57,102
1927	114,187	135,589	249,776	367	87,128	81	48	124	41	2,330	64,029
1928	114,198	152,926	267,124	476	90,662	92	60	135	42	4,751	63,530
1929	119,635	115,826	235,461	414	87,408	80	73	113	40	6,744	65,909
1930	42,675	95,070	137,745	107	87,861	49	43	84	37	9,546	57,841
1931	27,093	74,570	101,663	139	82,503	52	27	109	35	10,194	51,785
1932	12,226	54,078	66,904	133	76,768	37	25	166	28	8,684	45,114
1933	56,393	120,600	176,993	157	63,498	59	43	116	34	5,263	43,096
1934	27,466	95,322	122,788	116	61,104	49	40	74	31	5,622	51,987
1935	101,209	146,178	247,387	148	61,137	87	48	151	39	7,530	54,684
1936	181,413	188,318	369,731	266	66,889	97	40	119	52	9,118	63,963
1937	42,554	70,583	113,137	160	50,891	78	31	123	26	11,383	63,475
1938 ²	65,969	129,694	195,663	166	52,682	38	33	104	31	10,315	58,180

Year beginning July	Fruits—Continued			Nuts						Oilseeds		
	Lem-ons ¹⁶	Limes, natural or in brine ¹⁷	Olives ¹⁸	In terms of shelled ¹⁹				Cashew	Chest-nuts, including mar-rons ²⁰	Castor-beans	Copa	
				Al-monds	Brazil or cream	Pea-nuts	Wal-nuts (Eng-lish)					
	1,000 boxes	1,000 boxes	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1913			5,316	15,027	10,079	38,726	20,800			18,849	47,405	45,437
1914			3,622	13,679	8,031	19,338	20,490			12,550	42,532	90,547
1915			5,938	14,547	7,303	25,407	23,733			15,755	49,310	110,078
1916			5,642	19,916	7,219	32,385	23,839			6,275	35,275	247,036
1917			2,385	20,845	15,022	75,463	16,252			3,972	48,025	486,996
1918			3,501	25,615	15,505	20,426	9,057			747	28,902	301,956
1919			5,206	28,533	12,504	128,390	28,961			13,036	65,151	218,522
1920			4,054	15,861	18,308	46,202	15,902			22,915	30,370	192,246
1921	1,373		(21)	28,036	19,182	9,678	35,174			22,502	93,241	249,722
1922	1,660		(21)	24,345	19,644	45,014	25,970			20,151	88,199	306,100
1923	1,018	28	6,848	24,207	22,326	50,684	26,428			27,209	81,543	299,774
1924	1,264	51	5,901	22,503	16,138	93,191	36,623			28,406	90,737	328,652
1925	1,247	63	5,992	19,686	14,814	36,026	31,698			23,633	106,894	392,759
1926	659	60	5,212	15,891	21,155	49,792	31,776			25,766	119,431	454,546
1927	1,308	62	6,458	18,396	6,628	63,784	20,347			11,267	113,729	456,158
1928	391	66	6,955	18,674	18,716	30,412	24,500			20,408	171,093	629,937
1929	1,229	65	8,452	19,955	13,506	10,291	20,229	23 483		17,028	132,340	493,456
1930	350	69	7,429	13,264	14,392	9,360	17,818			18,628	91,004	565,397
1931	176	79	7,057	8,538	15,654	1,536	13,042	13,166		18,463	114,233	445,741
1932	146	44	4,675	5,906	13,914	239	6,759	7,151		16,107	70,049	494,821
1933	47	55	5,806	3,412	15,308	400	5,682	14,069		12,680	113,834	653,182
1934	8	80	6,821	2,987	16,343	244	5,645	17,945		14,844	79,553	327,269
1935	81	129	6,442	10,756	21,689	210	4,292	21,166		16,000	142,682	464,252
1936	29	153	6,493	11,441	18,452	1,364	4,980	25,721		18,149	138,761	405,784
1937	61	109	5,444	3,073	12,789	4,568	4,781	26,117		22,213	142,321	566,651
1938 ²	0	45	6,393	1,506	19,092	5,641	3,897	29,350		16,764	135,105	467,470

See footnotes on p. 500.

TABLE 658.—Imports of principal agricultural products, 1913-38¹—Continued

Year beginning July	Oilseeds—Continued						Vegetable oils and fats				
	Flax-seed	Palm nuts and kernels ²³	Poppy-seed ²⁴	Rape-seed ²⁵	Sesame seed ²⁶	Soy-beans ²⁷	Cas-tor ²⁸	Cocoa butter	Coco-nut	Cotton-seed ²⁹	Lin-seed
	1,000 bushels	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
1913	8,653		2,545	5,971		20 1,929	1,513	2,839	74,386	17,293	1,442
1914	10,666		2,433	5,194			504	150	63,135	15,162	4,015
1915	14,679		1,226	9,977			2,025	400	66,008	17,181	376
1916	12,394		178	4,819			2,590	166	79,223	13,703	831
1917	13,367		5,981	12,673			9,401	(10) 259,195	14,291	381	
1918	8,427	19,591					3,778	3	344,728	20,410	7,424
1919	23,392	6,758					2,171	42	271,540	24,165	34,128
1920	16,170	4,545					792	915	173,889	1,315	14,974
1921	13,632	303					366	7,123	230,236	(10)	168,705
1922	25,006		30 6,317				1,398	3,010	212,573	46	56,764
1923	19,577		4,750				271	1,169	181,230	(10)	17,840
1924	13,419		6,805				308	733	250,121	0	23,587
1925	19,354		2,810		4 1,412		494	14	200,878	283	16,733
1926	24,224		5,636	4 2,669	3,403		164	256	286,776	6,396	1,331
1927	18,112	4 134	6,352	8,337	6,676	4 2,770	934	18	273,309	1	346
1928	23,494	122	7,879	9,351	18,879	4,129	130	17	377,288	(10)	6,677
1929	19,652	1,302	4,361	12,052	19,275	4,498	122	270	370,600	2	5,416
1930	7,813	26,360	7,270	8,844	130,165	2,908	125	15	315,942	1	256
1931	13,850	36,592	6,920	7,763	62,379	3,253	764	12	297,083	0	28
1932	6,213	21,609	6,527	9,732	24,716	1,192	1,130	13	260,700	0	36
1933	17,901	12,630	9,654	13,254	31,244	351	794	9	353,105	0	10,680
1934	15,332	43,084	8,505	28,390	146,408	322	434	8	300,759	113,354	3,086
1935	15,388	15,193	6,870	24,322	118,083	208	147	14	349,691	145,910	1,161
1936	26,096	64,503	7,582	13,695	23,724	1,005	825	24	318,584	201,325	452
1937	17,861	51,083	7,511	7,368	4,072	185	(10)	12	344,775	70,673	243
1938 ⁴	18,744	26,537	9,163	9,860	9,424	140	2	16	379,652	68,570	64

Year beginning July	Vegetable oils and fats—Continued							Farinaceous substances ²⁸			
	Olive	Palm	Palm-kernel	Peanut	Perilla ³¹	Rape-seed	Soy-bean	Tung	Arrow-root ³²	Sago ³³	Tapi-oca ³⁴
	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
1913	52,361	58,040	34,328	10,029		10,982	16,360	36,993	9	9,971	71,305
1914	55,230	31,486	4,906	6,397	69	11,240	19,207	37,052	(10)	6,630	60,080
1915	60,820	40,497	6,761	11,063	66	19,209	98,120	37,262	6	11,000	64,838
1916	61,381	36,074	1,857	22,696	443	8,137	162,090	51,481	31	7,893	100,517
1917	19,889	27,405	19	62,166	1,016	22,923	336,325	36,118	16	22,180	92,351
1918	32,983	19,281	1,945	85,445		15,683	236,805	46,625	34	3,093	53,380
1919	52,716	50,165	54	165,483		9,221	195,774	79,602	1,455	6,115	119,746
1920	35,288	31,076	2,769	18,163		8,789	49,331	33,300	133	2,590	56,972
1921	83,337	39,159	2,480	2,878		10,139	8,283	55,572	2	5,769	72,228
1922	117,262	118,816	(35)	7,553		13,274	38,635	89,392	7	7,591	86,375
1923	113,409	86,784	4 1,126	15,061		15,513	17,631	80,898	13	5,719	85,243
1924	118,071	114,387	37,364	3,510		14,691	20,434	94,695	20	5,967	110,328
1925	137,757	152,254	85,074	3,372		15,658	17,401	84,861	22	6,061	104,094
1926	134,729	110,184	14,760	7,959		20,480	23,553	102,428	25	5,286	101,660
1927	118,093	183,977	56,021	4,859	2 289	19,530	14,562	83,628	3	6,272	148,633
1928	147,794	228,230	80,514	3,406	5,791	19,071	17,172	115,240	659	4,777	172,109
1929	158,618	237,860	41,380	1,964	9,204	16,137	13,333	130,942	852	7,406	137,675
1930	126,202	313,940	17,197	21,163	9,652	14,479	5,915	99,402	1,341	5,781	132,229
1931	137,556	221,155	9,313	9,320	12,436	8,641	8,346	8,346	2,225	6,717	142,963
1932	125,159	253,638	6,000	1,209	21,373	7,676	3,085	81,858	2,263	11,548	128,327
1933	103,948	248,456	16,384	1,218	32,898	13,035	2,512	122,117	3,244	14,443	211,140
1934	115,153	193,412	32,933	59,928	42,002	35,738	11,344	112,372	4,020	18,962	182,940
1935	104,788	326,719	35,395	66,049	113,766	74,310	11,284	149,893	4,662	28,843	232,334
1936	95,666	354,748	95,661	3845,088	54,870	25,380	3722,237	147,510	4,190	39,791	390,303
1937	75,681	373,222	58,721	821,303	41,025	7,046	3212,137	129,351	6,126	17,418	308,426
1938 ⁴	104,111	272,248	3,507	15,978	39,312	7,432	2,526	96,400	6,868	22,789	301,177

See footnotes on p. 500.

TABLE 658.—Imports of principal agricultural products, 1913-38—Continued

Year beginning July	Vegetables						Other vegetable products				
	Beans, dried	Onions	Tomatoes, fresh ⁴⁰	Potatoes, white or Irish ⁴¹			Cocoa or cacao beans	Coffee	Tea	Tobacco ⁴²	
				Certified seed	Other potatoes	Total potatoes				Leaf	Stems, trimmings, and scrap
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1913	1,634	1,115				3,646	176,268	1,001,528	91,131	60,108	1,067
1914	906	829				271	192,307	1,118,691	96,988	45,765	44
1915	663	816				210	243,232	1,201,104	109,866	48,013	65
1916	3,748	1,758				3,079	338,654	1,319,871	103,364	46,136	2,969
1917	4,146	1,313				1,180	399,040	1,143,891	151,315	79,368	7,623
1918	4,016	1,52				3,534	313,037	1,046,029	108,172	79,634	4,317
1919	3,806	1,884				6,941	420,331	1,414,228	97,826	93,363	642
1920	824	689				3,423	327,123	1,348,926	72,196	57,072	1,851
1921	520	2,498				2,110	317,124	1,238,012	86,142	64,722	504
1922	2,623	1,783				572	381,508	1,305,198	96,669	71,872	3,914
1923	886	1,406	50,838			564	382,971	1,429,617	105,443	51,235	3,282
1924	1,421	2,075	69,216			478	382,570	1,279,570	92,779	74,001	2,868
1925	1,271	2,194	82,448			5,420	417,060	1,437,364	99,411	67,152	2,822
1926	1,051	2,298	124,489			6,349	425,184	1,444,847	97,402	89,971	3,012
1927	2,465	1,399	113,357			3,803	411,543	1,535,392	90,099	76,571	4,473
1928	1,505	2,050	128,627			2,698	419,243	1,435,070	92,635	72,214	7,071
1929	2,534	918	139,886			6,006	421,938	1,562,058	86,368	56,918	6,265
1930	1,346	214	113,480	711	4,877	5,588	415,442	1,728,569	87,148	65,704	9,721
1931	221	665	122,215	463	915	1,378	434,853	1,628,841	90,459	64,059	9,316
1932	157	73	59,028	179	261	440	476,421	1,458,161	94,808	53,118	6,428
1933	146	80	46,254	518	1,584	2,102	465,831	1,583,707	87,691	51,068	4,716
1934	580	252	77,160	119	413	532	539,076	1,552,027	83,672	51,316	6,954
1935	250	72	82,504	453	411	864	570,957	1,853,138	83,916	59,949	7,946
1936	979	101	97,037	938	446	1,384	682,947	1,760,814	92,271	60,809	8,499
1937	250	68	65,831	651	32	683	446,248	1,734,137	85,838	56,613	11,408
1938 ⁴³	121	82	54,861	949	65	1,014	643,992	1,965,250	89,600	64,623	11,462

Year beginning July	Other vegetable products—Continued								
	Molasses ⁴³			Sugar, raw and refined ⁴⁴	Rubber and similar gums				
	Not for human consumption	Other molasses	Total molasses		Rubber, crude	Gua-yule	Jelutong or pontianak	Other similar gums	Total rubber and similar gums
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 tons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1913			51,410	2,533	131,996	1,476	24,927	3,378	161,777
1914			70,840	2,710	172,068	5,112	14,851	4,091	196,122
1915			85,717	2,817	267,776	2,816	27,858	5,733	304,153
1916			110,238	2,666	333,374	2,854	23,376	5,310	364,914
1917			130,731	2,452	389,599	4,308	17,476	3,601	414,984
1918			130,075	2,918	402,472	2,900	11,363	5,390	422,125
1919			154,670	3,798	632,393	1,315	18,392	8,510	660,610
1920			113,414	3,506	356,975	995	6,774	6,556	371,300
1921			87,908	4,232	568,381	(⁴⁵)	5,782	4,349	578,512
1922			161,135	4,367	797,655	(⁴⁵)	8,713	3,660	810,028
1923			174,037	3,765	617,102	1,252	11,077	4,058	633,489
1924			155,778	4,337	801,275	5,149	14,395	3,615	824,434
1925			256,246	4,420	921,964	10,671	15,142	4,882	952,659
1926			260,259	4,420	962,467	9,652	16,792	4,361	993,272
1927			248,427	4,045	926,040	12,130	16,431	4,644	959,245
1928			296,550	4,753	1,220,929	1,220	19,147	4,834	1,252,130
1929		⁴⁶ 31	253,083	3,641	1,137,406	3,834	15,168	1,409	1,157,817
1930	207,844	9,157	217,001	3,288	1,032,198	687	13,477	1,396	1,047,758
1931	197,170	8,797	205,967	3,264	1,083,640	0	12,520	2,341	1,098,501
1932	134,652	10,799	145,451	2,951	776,429	0	9,110	3,647	789,186
1933	195,355	18,210	213,565	2,819	1,200,934	672	14,769	5,712	1,222,087
1934	242,304	8,737	251,041	3,367	965,990	563	9,686	5,967	981,606
1935	195,175	14,067	209,242	3,239	1,012,600	1,745	15,407	4,735	1,034,496
1936	311,304	19,315	330,619	2,964	1,194,189	3,973	13,045	3,444	1,214,651
1937	217,307	10,390	227,697	2,815	1,216,173	7,049	20,460	2,659	1,246,341
1938 ⁴³	177,601	8,030	185,631	2,565	938,511	4,639	16,777	3,312	963,239

See footnotes on p. 500.

FOOTNOTES FOR TABLE 658

- ¹ General imports prior to July 1933, unless otherwise noted. Subsequently, imports for consumption.
- ² Imports for consumption 1913-1923.
- ³ Not separately classified prior to June 18, 1930. "Other cheese" includes Cheddar prior to Jan. 1, 1936, and Gruyere prior to Feb. 15, 1936.
- ⁴ January-June.
- ⁵ June 18-30, 1930. Gruyere included with "Other cheese" prior to Feb. 15, 1936.
- ⁶ Preliminary.
- ⁷ Imports for consumption prior to July 1918; not separately classified prior to January 1924.
- ⁸ Imports for consumption. Reported in value only prior to July 1918.
- ⁹ Prior to July 1930, includes reptile and fish skins; beginning January 1936, excludes weight of "Other hides and skins" which are reported in pieces only.
- ¹⁰ Less than 500.
- ¹¹ Imports for consumption. Monthly figures for years 1924-28 were computed from calendar year totals on the basis of monthly general imports. Comparable figures not available prior to January 1924.
- ¹² Excludes cotton linters. Bales of 478 pounds net.
- ¹³ Includes raw silk as reeled from cocoons, and cocoons; also silk waste prior to July 1933.
- ¹⁴ Includes flax, hemp, istle or tampico, kapok, New Zealand fiber, crin vegetal, and other vegetable fibers.
- ¹⁵ Not available prior to July 1924. 1924-29 compiled from reports of Bureau of Plant Quarantine. Beginning 1930, imports for consumption.
- ¹⁶ Boxes of 74 pounds. Reported in value only, 1913-20.
- ¹⁷ Boxes of 76 pounds. Not separately reported prior to January 1923; shown as "limes" prior to July 1933.
- ¹⁸ Reported as olives prior to January 1929; subsequently, olives in brine, green, ripe, and pitted or stuffed.
- ¹⁹ Conversion factors used: Almonds, 30 percent unshelled=shelled; Brazil (or cream), 49.35 percent unshelled=shelled; peanuts, 66.67 percent unshelled=shelled; walnuts, 42 percent unshelled=shelled.
- ²⁰ Reported as marrons, crude, 1912-17. Imports for consumption 1912-17.
- ²¹ Reported in value only.
- ²² June 18-30. Previously not separately classified.
- ²³ Reported in value only, 1913-17; not available, 1922-Jan. 1, 1928; imports for consumption beginning January 1928.
- ²⁴ Imports for consumption, 1913-17; not available, July 1918-September 1921.
- ²⁵ Imports for consumption; not available, 1918-January 1927.
- ²⁶ Not separately classified prior to Jan. 1, 1925; includes perilla seed, Jan. 1, 1925-Dec. 31, 1930.
- ²⁷ Imports for consumption; not available, 1918-January 1928.
- ²⁸ Imports for consumption.
- ²⁹ Oct. 3-June 30; prior to Oct. 3, 1913, included with vegetables, beans.
- ³⁰ Sept. 22-June 30.
- ³¹ Not separately classified prior to 1914; 1914-17 and 1927-28 are imports for consumption; not available, 1918-26.
- ³² Arrowroot, crude, 1913-Dec. 31, 1928; beginning Jan. 1, 1929, includes arrowroot, crude and manufactured, and arrowroot starch and flour.
- ³³ Includes sago, crude, and sago flour.
- ³⁴ Includes tapioca, crude and prepared, tapioca flour, and cassava.
- ³⁵ Not separately classified.
- ³⁶ Includes 1,739,000 pounds imported free in bond for manufacture and export.
- ³⁷ Includes 3,150,000 pounds imported free in bond for manufacture and export.
- ³⁸ Includes 3,005,000 pounds imported free in bond for manufacture and export.
- ³⁹ Includes 5,744,000 pounds imported free in bond for manufacture and export.
- ⁴⁰ Not separately classified prior to January 1, 1924.
- ⁴¹ Reported in total only prior to June 18, 1930; imports for consumption beginning July 1, 1930.
- ⁴² Unmanufactured. Tobacco, shown as product of the Philippine Islands, has been shown by a recent tariff breakdown to consist entirely of scrap and is included in this table with "stems, trimmings, and scrap."
- ⁴³ Reported in total only prior to June 18, 1930.
- ⁴⁴ Tons of 2,000 pounds.
- ⁴⁵ Not available.
- ⁴⁶ June 18-30.

Office of Foreign Agricultural Relations.
 Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
ANIMAL PRODUCTS								
Butter:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Panama.....	135	369	206	64	191	152	265	1,381
Mexico.....	179	128	161	171	148	153	153	135
Haiti.....	401	291	208	75	90	77	66	47
Other West Indies ²	244	214	186	166	132	127	129	158
Honduras.....	139	108	72	31	32	42	31	32
Venezuela.....	119	45	38	35	22	15	52	93
Philippine Islands.....	84	83	383	97	116	125	97	269
Peru.....	57	14	8	8	11	10	15	13
Guatemala.....	36	30	32	29	21	23	26	29
Colombia.....	23	12	18	21	25	38	47	76
Cuba.....	9	1	1	2	1	1	11	4
China.....	5	6	2	5	2	18	1	1
United Kingdom.....	(³)	1	(³)	1	208	(³)	7	0
Other countries.....	147	84	101	56	99	59	78	49
Total.....	1,578	1,386	1,416	761	1,098	840	971	2,277
Cheese:								
Panama.....	535	640	505	504	405	447	541	624
Philippine Islands.....	158	150	100	170	171	99	128	146
Mexico.....	133	69	108	142	125	118	112	128
Canada.....	84	44	66	63	83	54	42	46
Honduras.....	73	50	31	15	12	9	8	8
British Honduras.....	52	25	12	2	2	1	1	3
Cuba.....	143	56	59	79	26	46	127	96
Haiti.....	51	26	26	27	34	25	26	31
Other West Indies ²	69	72	89	99	68	52	72	132
China.....	39	36	28	17	23	31	12	12
Guatemala.....	35	33	33	33	34	35	40	44
Venezuela.....	22	19	22	26	26	31	65	106
Nicaragua.....	17	10	10	9	7	8	6	5
Hong Kong.....	15	2	11	28	22	8	6	3
Colombia.....	5	4	7	7	11	20	23	21
Other countries.....	133	110	146	123	88	92	127	92
Total.....	1,564	1,346	1,253	1,344	1,137	1,076	1,336	1,497
Milk:								
Condensed:								
Total Europe.....	6	31	5	14	12	37	175	234
Philippine Islands.....	5,817	1,382	2,625	5,049	1,380	1,123	1,479	841
Japan.....	3,543	0	(³)	91	1	1	1	0
Hong Kong.....	2,339	1,325	1	144	185	(³)	1	5
Cuba.....	1,378	360	3	3	2	4	2,417	4
China.....	886	699	12	65	300	63	0	(³)
Jamaica.....	595	1,073	1,077	845	624	16	4	3
Honduras.....	384	282	261	278	243	194	183	182
Mexico.....	281	224	219	205	15	5	9	3
Venezuela.....	298	176	133	88	37	190	397	310
Panama.....	236	241	168	136	316	220	118	115
Costa Rica.....	208	129	115	68	87	108	194	240
Guatemala.....	83	37	39	52	107	52	58	62
Colombia.....	67	52	36	37	84	43	74	78
Union of South Africa.....	1	0	252	559	0	945	3,861	0
Other countries.....	418	336	229	247	95	333	305	426
Total.....	16,540	6,347	5,175	7,881	3,488	3,334	9,276	2,503
Evaporated:								
United Kingdom.....	15,287	926	1,038	351	363	0	1,272	276
Other Europe.....	218	31	72	106	116	34	18	33
Total Europe.....	15,505	957	1,110	457	479	34	1,290	309
Philippine Islands.....	16,279	19,598	16,920	22,125	9,847	11,308	10,115	12,623
Panama.....	4,308	4,616	4,597	4,252	4,933	2,849	3,412	3,438
Peru.....	1,355	242	830	1,528	1,166	511	469	586
Japan.....	2,446	184	196	302	70	70	79	17
Mexico.....	685	700	907	1,114	753	1,147	1,300	1,235
Netherland West Indies.....	1,235	1,373	1,033	1,413	1,438	580	238	411
Netherlands Indies.....	1,256	879	818	779	948	1,161	640	855
Thailand (Siam).....	1,242	1,847	1,848	1,833	1,132	1,304	1,034	802
China.....	529	555	747	919	890	226	170	98
Newfoundland and Labrador.....	808	503	561	970	619	497	725	824
British Malaya.....	592	628	526	896	616	39	2	3
Cuba.....	207	179	237	243	108	116	791	421
Bermuda.....	152	190	341	302	242	256	74	37
Venezuela.....	208	145	118	156	205	231	300	336
British India.....	174	86	404	79	185	251	66	29
Other countries.....	2,102	984	1,670	2,181	1,843	1,799	1,713	2,270
Total.....	49,083	33,666	32,913	39,549	25,474	22,395	22,418	24,294

¹ Preliminary.

² Excludes Bermuda.

³ Less than 500.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
ANIMAL PRODUCTS—continued								
Pork:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Fresh:	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
United Kingdom.....	6,672	4,582	24,689	22,454	1,976	2,054	5,163	6,542
Other Europe.....	241	889	929	1,090	11	1	50	620
Total Europe.....	6,913	5,471	25,618	23,544	1,987	2,055	5,213	7,162
Panama.....	1,430	1,844	1,530	1,534	698	945	752	1,112
Canada.....	72	18	195	543	23	76	228	6,699
Philippine Islands.....	257	255	210	197	142	157	157	213
Cuba.....	161	47	15	64	63	110	97	41
Other countries.....	437	547	731	554	317	366	311	954
Total.....	9,270	8,182	28,299	26,436	3,230	3,709	6,758	16,186
Bacon and sides:								
United Kingdom.....	10,403	3,902	3,910	2,510	1,264	1,213	1,143	5,808
Germany.....	2,043	1,300	2,541	22	33	0	138	378
Italy.....	822	1,808	2,130	43	0	(³)	18	37
Sweden.....	946	1,416	1,549	341	0	13	157	317
Finland.....	722	1,176	2,106	279	0	0	297	203
Norway.....	174	134	2.6	20	0	18	84	261
Netherlands.....	657	76	780	0	(³)	2	0	14
Ireland.....	266	25	0	0	0	(³)	(³)	0
Other Europe.....	255	974	2,553	1,213	34	18	1,182	2,523
Total Europe.....	16,288	10,811	15,835	4,423	1,341	1,264	3,019	9,491
Cuba.....	7,128	4,629	4,531	5,273	1,940	1,270	795	980
Canada.....	650	270	676	193	78	60	513	952
Panama.....	340	388	472	522	400	418	434	4.9
Newfoundland and Labrador.....	278	270	542	401	77	337	301	660
Mexico.....	114	109	126	118	93	86	103	58
Other countries.....	788	1,223	1,659	1,055	420	551	526	656
Total.....	25,576	17,700	23,841	11,990	4,339	3,986	5,691	13,266
Hams and shoulders:								
United Kingdom.....	58,126	61,647	62,328	55,032	40,713	33,993	42,312	50,797
Belgium.....	607	574	211	(³)	(³)	(³)	(²)	(³)
Other Europe.....	193	1,071	745	151	20	14	158	32
Total Europe.....	58,926	63,292	63,284	55,183	40,733	34,007	42,470	50,829
Cuba.....	4,559	3,181	2,271	3,472	2,451	2,270	2,412	2,366
Canada.....	694	225	225	257	446	490	529	2,061
Other countries.....	5,155	4,515	5,708	5,609	3,090	2,490	2,887	3,468
Total.....	69,334	71,213	71,488	64,561	46,720	39,257	48,298	58,724
Canned:								
United Kingdom.....	8,751	8,106	10,344	8,610	6,403	6,564	6,338	8,039
Other Europe.....	78	65	121	67	46	63	75	54
Total Europe.....	8,829	8,172	10,465	8,677	6,449	6,630	6,413	8,093
Philippine Islands.....	173	216	304	341	413	394	453	371
Panama.....	169	200	195	216	146	117	148	194
Canada.....	101	47	59	9	161	197	19	30
China.....	167	205	56	13	47	105	22	24
Other countries.....	580	396	792	722	533	654	564	721
Total.....	10,019	9,236	11,871	9,978	7,749	8,097	7,619	9,433
Pickled:								
United Kingdom.....	1,585	1,130	1,485	1,297	549	365	1,163	1,420
Norway.....	210	230	117	123	26	77	14	56
Germany.....	54	37	156	11	7	21	5	205
Other Europe.....	279	471	766	213	24	117	1,208	1,171
Total Europe.....	2,128	1,868	2,524	1,644	606	580	2,390	2,852
Newfoundland and Labrador.....	3,423	3,720	5,714	4,057	2,877	3,159	3,117	3,066
Canada.....	3,058	2,565	3,974	2,614	1,110	2,980	2,327	3,608
British West Indies and Bermuda.....	2,464	2,420	2,957	1,987	1,085	1,387	1,138	1,846
Cuba.....	1,943	1,534	1,113	2,301	1,223	1,050	1,627	929
Haiti.....	613	515	518	298	162	113	82	92
Other countries.....	1,720	1,654	2,270	1,803	425	706	696	879
Total.....	15,229	14,276	19,070	14,704	7,488	9,975	11,377	13,295

¹ Preliminary.² Less than 500.³ Trade data for Germany include Austria beginning May 6, 1938; Sudeten area, as far as ascertainable, beginning Nov. 10, 1938; Czecho-Slovak provinces occupied by Germany beginning Mar. 18 or 19, 1939; and Memel beginning Mar. 25, 1939.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
ANIMAL PRODUCTS—continued								
Lard: ²	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	239,358	255,769	313,805	159,910	53,307	53,852	119,267	143,209
Germany ⁴	142,354	158,226	72,599	5,133	6,125	1,772	2,846	1,222
Netherlands.....	29,980	42,066	24,271	880	40	51	110	185
Belgium.....	5,750	10,150	16,850	1,070	610	1,304	701	2,355
Italy.....	7,125	5,646	9,264	433	0	781	652	560
Other Europe.....	8,799	12,776	12,786	1,408	186	956	4,480	6,357
Total Europe.....	433,366	484,633	449,575	168,884	60,268	58,776	128,056	153,768
Cuba.....	38,406	10,023	14,247	31,179	24,154	35,369	44,776	52,177
Mexico.....	35,483	38,085	47,630	8,969	943	2,788	9,009	7,254
Canada.....	6,197	3,482	2,822	2,604	1,076	3,405	1,399	1,162
Colombia.....	4,284	113	103	3	169	380	172	10,025
Other countries.....	24,903	23,963	35,160	13,473	2,250	2,285	6,130	15,083
Total.....	542,639	650,299	646,997	225,112	88,860	103,003	189,542	239,469
Lard, neutral: ⁵								
Netherlands.....	2,554	1,616	598	514	92	206	724	-----
Germany ⁴	1,152	887	135	38	0	0	70	-----
Denmark.....	804	647	911	219	73	0	70	-----
United Kingdom.....	745	602	424	464	50	88	744	-----
Sweden.....	765	471	734	210	62	46	733	-----
Norway.....	455	210	89	0	4	0	70	-----
Other Europe.....	916	1,050	1,481	741	392	321	7183	-----
Total Europe.....	7,391	5,483	4,372	2,186	673	661	7504	-----
Other countries.....	290	75	44	104	44	47	754	-----
Total.....	7,681	5,558	4,416	2,290	717	708	8158	(c)
Oleo oil:								
Germany ⁴	11,570	11,671	4,755	375	320	163	30	92
Netherlands.....	11,698	8,808	4,770	2,550	2,024	1,490	2,159	1,882
United Kingdom.....	9,883	9,825	11,065	7,166	4,389	3,705	3,121	1,547
Belgium.....	1,716	1,964	2,079	774	1,032	622	472	575
Denmark.....	2,134	1,654	1,020	519	435	172	5	6
Norway.....	1,500	1,031	719	240	139	34	49	62
Greece.....	1,519	461	428	286	143	29	19	53
Other Europe.....	1,415	1,625	1,949	851	740	571	332	276
Total Europe.....	41,435	37,039	26,785	12,761	9,222	6,786	6,187	4,493
Other countries.....	2,327	2,593	644	412	330	155	221	281
Total.....	43,762	39,632	27,429	13,173	9,552	6,941	6,408	4,774
VEGETABLE PRODUCTS								
Cotton and linters, unmanufactured: ³								
Cotton:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Germany ⁴	1,629	1,907	1,477	382	804	683	718	340
United Kingdom.....	1,314	1,520	1,412	787	1,431	1,226	1,644	445
France.....	487	895	799	383	731	698	770	363
Italy.....	673	833	722	500	414	410	527	300
Belgium.....	143	196	135	100	172	164	201	98
Spain.....	309	350	320	253	232	3	1	17
Netherlands.....	157	137	121	65	70	95	125	75
Poland and Danzig ⁶	39	194	259	222	284	190	245	180
Portugal.....	69	78	63	45	59	40	41	12
Sweden.....	62	70	81	92	91	95	91	99
Union of Soviet Socialist Republics.....	0	0	96	58	57	1	(³)	0
Other Europe.....	127	102	109	104	105	130	281	315
Total Europe.....	5,009	6,282	5,594	2,996	4,450	3,735	4,644	2,244
Japan.....	2,396	1,717	2,060	1,605	1,685	1,600	677	948
China.....	1,143	352	366	163	38	15	23	86
Canada.....	188	89	271	226	272	309	267	237
British India.....	252	61	21	50	7	14	148	3
Other countries.....	1	146	54	26	45	49	140	87
Total.....	8,989	8,647	8,366	5,066	6,397	5,722	5,899	3,605

¹ Preliminary.² Less than 500.³ See note 4, p. 502.⁴ Beginning January 1938, includes "neutral lard."⁵ Beginning January 1938, included with "lard."⁶ 6 months, July-December.⁷ Bales of 500 pounds gross.⁸ Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Cotton and linters, unmanufactured ² —Continued.	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Linters:								
Germany ⁴	59	76	85	81	95	112	119	55
France.....	24	34	25	39	36	64	58	60
United Kingdom.....	16	41	53	53	66	57	77	80
Netherlands.....	13	18	14	23	42	50	19	2
Belgium.....	1	14	2	2	3	3	5	2
Italy.....	2	5	4	15	11	14	27	19
Other Europe.....	1	2	1	4	1	3	1	(*)
Total Europe.....	116	190	184	222	254	303	306	218
Canada.....	14	13	11	9	9	9	14	15
Japan.....	14	13	16	27	41	26	28	34
Other countries.....	1	2	5	4	1	2	4	2
Total.....	145	218	216	262	305	340	352	269
Fruits:								
Fresh:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Apples:								
United Kingdom.....	1,893	1,048	392	405	999	249	597	678
Germany ⁴	73	225	272	14	28	6	2	(*)
Belgium.....	189	132	191	140	255	79	123	95
France.....	367	35	20	20	35	11	23	5
Netherlands.....	49	50	50	13	8	8	16	40
Denmark.....	73	19	19	(*)	(*)	0	0	0
Other Europe.....	117	103	35	72	82	44	66	103
Total Europe.....	2,761	1,612	979	664	1,407	397	827	921
Other countries.....	57	42	67	32	66	43	62	51
Total.....	2,818	1,654	1,046	696	1,473	446	889	972
United Kingdom.....	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
United Kingdom.....	3,475	2,429	2,183	2,095	2,402	1,522	2,201	2,811
Germany ⁴	1,988	2,222	2,329	557	704	628	779	492
Netherlands.....	1,303	1,660	1,627	612	773	537	844	736
France.....	913	883	1,133	903	1,209	706	1,430	1,367
Other Europe.....	771	554	560	637	407	414	747	1,214
Total Europe.....	8,450	7,748	7,832	4,804	5,495	3,807	6,001	6,620
Canada.....	238	113	40	93	169	473	249	87
Argentina.....	167	91	80	61	75	41	62	39
Brazil.....	127	128	91	111	148	114	133	110
Philippine Islands.....	105	104	77	100	104	76	128	137
Egypt.....	28	29	48	58	112	152	217	103
Cuba.....	34	27	22	39	54	55	80	84
Palestine.....	5	5	49	84	142	132	167	148
Other countries.....	313	259	341	364	412	356	470	449
Total.....	9,467	8,504	8,580	5,714	6,711	5,206	7,507	7,777
Belgium.....	10 12	63	223	88	220	93	311	251
United Kingdom.....	10 39	88	78	68	720	66	303	330
France.....	10 25	32	93	79	89	13	56	52
Canada.....	10 18	34	26	5	42	23	51	32
Germany ⁴	10 16	51	70	11	3	(*)	2	1
Other countries.....	10 1	20	51	10	35	15	61	" 711
Total.....	10 111	288	541	261	1,109	210	784	1,377

¹ Preliminary.² Less than 500.³ See note 4, p. 502.⁴ Bales of 500 pounds gross.⁵ 6 months, January-June.⁶ Includes 632,000 baskets to Netherlands.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Fresh—Continued.								
Pears:								
United Kingdom.....	1,000 47,441	1,000 61,064	1,000 55,942	1,000 53,026	1,000 58,662	1,000 53,321	1,000 59,846	1,000 94,595
France.....	10,012	20,921	19,831	14,839	19,369	19,594	18,623	15,228
Netherlands.....	4,589	10,599	10,689	3,222	5,351	5,801	6,847	14,174
Sweden.....	2,415	3,515	2,379	4,762	5,593	6,020	7,743	8,590
Germany ⁴	1,538	4,687	2,954	268	1,421	1,188	2,962	2,815
Belgium.....	721	22	505	65	432	1,025	2,560	3,604
Other Europe.....	1,699	828	1,043	1,415	1,322	1,817	1,941	4,011
Total Europe.....	68,415	101,636	93,343	77,597	92,253	88,666	100,522	143,017
Canada.....	16,274	11,815	9,053	12,374	19,303	27,969	17,886	13,510
Brazil.....	2,071	2,807	3,470	3,630	3,961	5,223	4,596	4,688
Argentina.....	1,478	1,432	1,160	781	713	413	337	508
Cuba.....	821	658	394	878	1,048	1,339	1,514	1,422
Mexico.....	109	159	137	187	192	396	623	557
Panama.....	241	317	365	318	344	367	470	564
Venezuela.....	234	173	221	112	130	173	249	329
Other countries.....	1,059	990	2,883	4,752	6,200	6,767	8,550	6,376
Total.....	90,702	119,987	111,008	100,635	124,144	131,318	134,747	170,971
Lemons:								
Canada.....	1,000 209	1,000 117	1,000 151	1,000 261	1,000 347	1,000 245	1,000 285	1,000 412
United Kingdom.....	1	1	0	53	284	38	106	338
New Zealand.....	3	1	17	11	8	7	10	5
Japan.....	22	12	7	21	23	19	9	(²)
China.....	7	6	6	10	9	7	3	6
Philippine Islands.....	6	5	5	7	7	5	7	6
Netherlands.....	0	0	0	5	20	(³)	10	25
Other countries.....	10	8	9	16	28	11	26	77
Total.....	258	150	195	384	726	332	456	869
Oranges:								
Canada.....	2,470	2,082	2,010	2,178	2,531	2,432	2,712	3,552
United Kingdom.....	628	787	871	931	1,671	61	1,738	1,841
France.....	22	35	38	166	375	299	188	477
Netherlands.....	32	93	57	167	151	2	328	366
Norway.....	11	20	19	74	83	22	255	295
Philippine Islands.....	48	51	58	75	84	58	78	126
China.....	34	39	52	56	61	41	15	51
Other countries.....	289	284	344	455	490	169	618	873
Total.....	3,534	3,391	3,449	4,092	5,446	3,084	5,932	7,581
Grapefruit:								
United Kingdom.....	692	534	505	447	481	53	129	320
Canada.....	453	328	372	443	486	596	655	831
France.....	6	9	17	22	25	12	24	28
Germany ⁴	13	5	7	2	4	(³)	(³)	16
Netherlands.....	2	2	2	19	27	5	10	13
Other countries.....	36	24	43	51	63	37	55	98
Total.....	1,202	902	946	984	1,086	703	873	1,306
Dried:								
Apples:								
Germany ⁴	1,000 12,055	1,000 17,835	1,000 19,971	1,000 9,408	1,000 6,666	1,000 1,699	1,000 1,561	1,000 2,105
Netherlands.....	8,154	7,569	7,226	4,957	9,356	5,334	9,311	11,896
France.....	2,695	2,082	2,663	2,394	5,295	7,524	4,280	5,259
Sweden.....	2,501	4,043	3,037	2,479	3,866	2,377	2,728	3,814
United Kingdom.....	2,198	1,366	1,104	1,342	2,528	1,036	2,280	2,340
Denmark.....	1,429	1,205	848	272	66	75	255	1,437
Other Europe.....	1,961	1,919	1,925	1,788	3,558	2,179	2,833	3,490
Total Europe.....	30,993	36,019	36,764	22,640	31,335	20,124	23,248	30,341
Other countries.....	564	682	575	857	1,235	1,155	1,188	1,289
Total.....	31,557	36,601	37,339	23,497	32,570	21,279	24,436	31,630

¹ Preliminary.

² Less than 500.

⁴ See note 4, p. 502.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Dried—Continued.								
Apricots:								
	<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>
Germany ⁴	11,798	10,790	12,450	1,896	2,271	1,228	1,493	1,265
France.....	7,139	8,250	8,827	5,938	10,715	12,868	12,552	7,696
Netherlands.....	3,913	2,812	3,192	1,628	2,539	2,934	3,540	2,819
United Kingdom.....	2,789	3,170	2,605	1,143	2,935	3,182	3,518	3,626
Belgium.....	2,007	1,766	2,201	1,307	1,857	2,730	2,966	3,089
Norway.....	1,389	1,132	717	600	901	968	1,202	749
Sweden.....	1,151	1,212	952	530	3,006	1,469	1,549	1,450
Denmark.....	3,369	1,453	1,774	134	93	78	376	3,316
Other Europe.....	1,370	888	1,362	958	1,666	1,229	1,691	2,590
Total Europe.....	34,925	31,473	34,080	14,134	24,283	26,686	28,887	26,600
Canada.....	1,833	1,942	1,532	379	1,254	1,481	2,192	1,308
Other countries.....	864	853	1,004	683	1,051	1,198	1,605	932
Total.....	37,622	34,268	36,616	15,196	26,588	29,365	32,684	28,840
Peaches:								
France.....	1,883	1,787	1,255	1,627	2,160	2,908	1,584	2,218
Germany ⁴	1,798	2,080	2,620	1,289	107	135	182	157
United Kingdom.....	691	663	359	441	963	455	953	1,082
Denmark.....	1,190	295	424	185	68	39	43	1,164
Sweden.....	378	422	265	204	373	809	526	622
Italy.....	690	377	302	226	21	3	7	69
Netherlands.....	108	224	230	104	167	137	163	616
Belgium.....	82	61	116	103	66	134	149	106
Norway.....	79	77	39	47	36	71	61	121
Other Europe.....	111	245	186	214	316	215	274	320
Total Europe.....	7,010	6,231	5,796	4,440	4,277	4,906	3,942	6,475
Canada.....	1,281	1,270	1,605	1,664	1,630	1,755	1,618	1,198
Other countries.....	199	148	168	247	190	384	789	565
Total.....	8,490	7,649	7,569	6,351	6,097	7,045	6,349	8,238
Pears:								
Germany ⁴	2,153	2,868	5,017	1,649	509	200	219	175
France.....	1,413	1,400	1,252	1,597	3,255	3,037	2,090	2,103
United Kingdom.....	1,056	576	538	557	1,299	878	1,030	1,199
Netherlands.....	425	645	510	557	973	1,168	466	1,900
Sweden.....	275	337	330	395	599	887	595	803
Other Europe.....	490	237	414	437	382	460	535	2,032
Total Europe.....	5,812	6,063	8,061	5,192	7,017	6,630	4,935	8,212
Canada.....	166	96	181	289	288	418	408	236
Other countries.....	101	98	166	206	255	304	235	268
Total.....	6,079	6,257	8,408	5,687	7,560	7,352	5,578	8,716
Prunes:								
Germany ⁴	62,539	34,858	64,463	7,722	29,347	7,097	17,469	12,460
United Kingdom.....	42,757	31,610	32,161	33,902	46,108	30,344	37,503	44,692
France.....	46,882	41,019	29,398	26,743	44,541	45,697	47,279	37,850
Netherlands.....	9,309	7,611	7,632	8,250	10,596	9,273	11,141	19,018
Sweden.....	8,788	6,803	6,780	9,105	9,939	6,487	8,110	10,090
Italy.....	13,262	6,236	3,345	2,978	347	160	236	905
Denmark.....	7,985	6,605	6,184	7,106	10,209	6,407	15,264	15,110
Belgium.....	6,652	6,397	7,903	7,376	9,461	10,088	10,029	18,251
Norway.....	5,063	4,661	3,848	4,929	4,393	4,513	5,341	6,248
Other Europe.....	14,935	11,565	14,637	14,354	16,809	10,524	24,190	18,570
Total Europe.....	218,172	157,265	176,351	122,465	181,750	130,590	176,592	183,194
Canada.....	17,161	15,107	16,027	18,215	19,008	18,295	17,807	15,224
Other countries.....	8,602	9,882	10,454	12,036	16,881	15,067	20,393	15,614
Total.....	243,935	182,354	202,832	152,716	217,639	163,952	214,792	214,032

¹Preliminary.⁴See note 4, p. 502.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Dried—Continued.								
Raisins:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
United Kingdom.....	48,458	47,466	30,250	36,286	50,465	49,235	60,536	60,037
Germany ⁴	16,899	15,494	14,730	6,348	781	753	2,386	1,249
Sweden.....	8,916	8,383	6,601	7,392	8,082	8,384	11,826	14,713
Netherlands.....	7,315	4,553	4,328	3,604	4,872	6,161	14,177	17,457
France.....	3,507	4,073	3,872	4,827	6,713	7,160	9,211	9,434
Belgium.....	2,904	1,254	1,435	3,467	3,161	4,715	6,434	7,821
Ireland.....	1,890	2,130	2,975	2,374	3,623	4,096	4,367	6,064
Denmark.....	1,834	1,770	1,346	1,157	169	104	668	4,838
Norway.....	644	612	643	1,172	1,602	1,540	4,105	4,631
Other Europe.....	2,043	3,044	2,940	3,918	4,279	3,035	6,356	6,442
Total Europe.....	94,410	88,779	69,120	70,545	83,747	85,183	120,066	132,686
Canada.....	14,576	9,295	10,949	7,988	8,014	7,561	5,295	5,579
New Zealand.....	4,359	5,285	4,300	2,445	3,265	2,899	2,370	2,127
China.....	1,627	1,717	2,249	3,127	3,003	3,685	1,061	1,358
Japan.....	1,922	1,489	1,158	1,623	1,539	2,143	646	4
Mexico.....	235	474	458	610	735	990	851	1,009
Other countries.....	5,084	5,468	5,720	7,552	8,713	9,871	11,081	10,481
Total.....	122,213	112,507	93,954	93,890	109,016	112,332	141,370	153,244
Canned:								
Apricots:								
United Kingdom.....	20,329	17,151	21,251	8,683	23,973	20,585	21,609	26,236
France.....	679	545	622	295	543	563	1,680	1,589
Other Europe.....	1,476	1,246	1,620	830	1,183	1,295	2,390	4,203
Total Europe.....	22,484	18,942	23,493	9,808	25,699	22,715	25,679	32,028
Canada.....	107	108	42	29	128	107	151	86
Other countries.....	570	454	780	712	927	909	1,100	962
Total.....	23,161	19,504	24,315	10,549	26,754	23,731	26,930	33,076
Grapefruit:								
United Kingdom.....	6,264	14,402	31,326	28,218	26,217	33,520	33,844	43,749
Other Europe.....	81	120	156	126	3,145	269	255	196
Total Europe.....	6,345	14,522	31,482	28,344	29,362	33,789	34,099	43,945
Canada.....	209	156	233	236	263	356	278	242
Other countries.....	95	121	178	286	296	392	379	402
Total.....	6,649	14,799	31,898	28,866	29,921	34,537	34,756	44,589
Fruits for salad:								
United Kingdom.....	29,859	25,022	37,761	27,732	36,239	32,969	27,882	37,207
Other Europe.....	1,383	1,136	1,503	1,797	2,246	2,662	1,948	2,992
Total Europe.....	31,242	26,158	39,264	29,529	38,485	35,631	29,830	40,199
Canada.....	184	58	92	143	140	259	279	414
Other countries.....	776	718	1,002	1,482	1,801	2,418	2,493	2,535
Total.....	32,202	26,934	40,358	31,154	40,426	38,308	32,602	43,148
Peaches:								
United Kingdom.....	58,703	67,578	72,987	44,036	94,407	51,178	48,283	87,106
Netherlands.....	1,522	2,247	2,050	277	587	793	749	1,336
France.....	901	760	961	580	1,030	1,492	1,142	805
Other Europe.....	2,776	2,087	2,688	2,224	2,994	2,415	2,347	3,227
Total Europe.....	63,902	72,672	78,686	47,117	99,018	55,878	52,521	92,474
Canada.....	414	436	187	214	149	134	69	57
Cuba.....	210	121	256	711	763	1,017	840	990
Other countries.....	1,774	1,770	2,335	2,377	3,027	3,215	2,958	3,130
Total.....	66,300	74,999	81,464	50,419	102,957	60,244	56,388	96,651

¹ Preliminary.⁴ See note 4, p. 502.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Canned—Continued.								
Pears:								
United Kingdom.....	1,000 68,024	1,000 57,819	1,000 74,454	1,000 67,288	1,000 77,692	1,000 61,459	1,000 54,263	1,000 71,790
Ireland.....	851	796	1,210	1,015	1,015	1,262	1,005	1,245
France.....	360	278	321	203	284	561	321	303
Netherlands.....	104	352	390	229	334	144	197	346
Germany ⁴	329	69	172	108	110	106	142	107
Other Europe.....	462	299	389	504	465	567	470	709
Total Europe.....	70,130	59,613	76,926	69,847	79,900	64,099	56,398	74,500
Other countries.....	1,440	1,149	1,458	2,032	2,416	2,783	2,727	2,787
Total.....	71,570	60,762	78,384	71,379	82,316	66,882	59,125	77,287
Pineapples:								
United Kingdom.....	7,348	4,750	6,919	6,768	9,883	10,066	10,660	12,126
Germany ⁴	4,768	4,033	5,952	2,261	2,315	845	615	528
France.....	2,484	2,053	2,164	2,616	2,214	3,275	3,064	1,095
Netherlands.....	656	1,079	1,596	818	1,353	747	949	805
Belgium.....	918	1,032	1,243	1,668	2,286	2,356	2,547	1,949
Sweden.....	729	581	757	1,309	1,637	1,039	1,693	1,321
Other Europe.....	2,050	1,456	1,693	1,714	1,209	1,090	2,364	2,360
Total Europe.....	18,953	14,984	20,324	17,154	20,897	19,418	21,892	20,184
Canada.....	780	268	637	762	1,457	3,292	1,895	558
China.....	335	111	198	246	99	106	130	70
Other countries.....	852	560	672	949	1,238	1,062	1,267	1,352
Total.....	20,920	15,923	21,831	19,111	23,691	23,878	25,184	22,164
Grains and grain products:								
Barley (grain):								
United Kingdom.....	1,000 4,237	1,000 6,607	1,000 5,324	1,000 3,483	1,000 8,275	1,000 4,901	1,000 8,224	1,000 6,147
Netherlands.....	234	175	0	0	310	75	2,588	574
Belgium.....	171	1,734	91	0	358	10	1,426	495
Germany ⁴	77	123	0	0	0	0	288	60
Other Europe.....	162	12	160	318	655	17	78	388
Total Europe.....	4,881	8,651	5,575	3,801	9,598	5,003	12,604	7,664
Canada.....	116	360	95	2	60	14	4,909	3,477
Other countries.....	87	144	265	247	228	136	101	74
Total.....	5,084	9,155	5,935	4,050	9,886	5,153	17,614	11,215
Corn (grain):								
Canada.....	2,681	5,183	3,627	1,791	309	137	40,752	26,900
United Kingdom.....	322	1,001	263	12	15	17	21,859	17,091
Netherlands.....	65	759	154	2	1	1	14,107	7,888
Germany ⁴	114	156	58	(³)	0	0	10,966	3,103
Denmark.....	0	197	(³)	(³)	(³)	(³)	2,241	542
Mexico.....	7	8	7	1	1	15	780	1,457
Cuba.....	2	47	58	1	(³)	(³)	1	1
Other countries.....	153	842	238	49	107	76	12,666	9,586
Total.....	3,344	8,193	4,405	1,856	433	246	103,372	66,568
Oats (grain):								
Belgium.....	0	82	0	210	100	0	0	0
United Kingdom.....	0	45	0	0	0	(³)	60	0
Other Europe.....	2	¹² 595	0	¹² 28	¹³ 129	0	¹⁴ 17	0
Total Europe.....	2	722	0	238	229	(³)	77	0
Canada.....	1,952	2,977	289	1	360	5	10,871	3,539
Cuba.....	352	223	11	9	86	8	245	276
Mexico.....	34	33	21	56	18	10	70	104
Honduras.....	92	55	60	26	9	8	11	22
Panama.....	11	35	41	16	15	11	9	7
Philippine Islands.....	0	(³)	2	2	3	6	32	24
Other countries.....	36	40	27	29	21	19	46	33
Total.....	2,479	4,085	451	377	741	67	11,361	4,005

¹ Preliminary.² Less than 500.⁴ See note 4, p. 502.¹² Exports to Netherlands.¹³ Exports to Italy.¹⁴ Exports to Sweden.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Grains and grain products—Con.								
Oatmeal:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	8,990	2,537	156	78	39	41	248	25
Belgium.....	1,775	1,536	1,316	972	53	28	39	47
Netherlands.....	6,658	5,864	2,172	1,712	56	(²)	0	0
Finland.....	2,569	1	0	0	0	0	55	165
Other Europe.....	1,300	1,494	1,969	977	82	38	202	171
Total Europe.....	21,292	11,432	5,613	3,739	230	107	544	408
Brazil.....	1,203	949	1,641	635	972	1,056	701	1,111
Argentina.....	1,229	975	799	586	671	923	498	0
Mexico.....	1,640	1,423	453	265	238	493	600	768
Colombia.....	794	897	1,050	499	924	699	1,156	1,786
Canada.....	812	694	336	235	265	253	369	191
Venezuela.....	533	550	769	870	2,240	2,852	4,045	5,458
Netherlands Indies.....	558	555	546	385	432	962	850	1,195
Peru.....	878	214	210	242	159	243	303	163
Philippine Islands.....	383	499	401	307	387	455	695	893
Panama.....	457	430	485	359	309	603	630	712
Honduras.....	353	327	529	431	466	404	431	455
Jamaica.....	225	310	443	474	406	516	363	525
Cuba.....	127	142	203	246	384	474	844	928
Surinam.....	119	144	154	165	150	153	113	120
British India.....	926	44	30	48	68	79	29	32
Other countries.....	3,690	3,378	3,509	4,366	4,095	4,963	5,281	5,063
Total.....	35,254	22,963	17,171	13,852	12,396	15,225	17,452	19,808
Rice (grain): ¹⁵								
Germany ⁴	41,670	29,855	18,172	8,932	2,854	796	1,494	180
United Kingdom.....	35,716	15,534	12,919	12,175	4,725	5,420	7,120	10,900
France.....	22,190	19,095	23,602	17,448	3,364	3,997	8,388	192
Greece.....	12,302	2,479	5,368	8,254	8,483	2,860	16,404	13,551
Belgium.....	11,994	10,244	9,007	10,053	4,209	2,814	14,125	13,862
Netherlands.....	11,672	8,810	6,637	5,167	1,063	1,268	10,891	10,326
Sweden.....	4,157	3,139	2,606	3,429	2,566	421	2,714	3,434
Denmark.....	2,574	1,970	1,215	52	(³)	(³)	0	4,168
Other Europe.....	10,397	4,206	6,782	6,170	2,715	1,278	6,253	6,001
Total Europe.....	152,672	95,332	86,358	71,680	29,979	18,854	67,389	62,614
Canada.....	20,323	12,253	8,973	10,199	7,117	5,841	13,896	18,739
Argentina.....	8,110	12,264	438	23	0	1,637	13,879	0
Chile.....	7,874	527	668	7,131	8,979	546	14,417	8,073
Cuba.....	7,582	6,087	1,939	30,956	36,399	23,851	194,651	242,531
Central America.....	2,678	1,696	588	882	508	336	1,430	416
Other West Indies and Bermuda.....	1,504	944	475	329	189	142	1,220	618
Venezuela.....	827	771	396	88	15	32	206	306
Philippine Islands.....	38	315	139	47	287	60	246	1,237
Japan.....	363	53	0	0	2	0	0	0
Other countries.....	12,502	5,664	589	1,090	708	273	2,260	1,934
Total.....	214,473	135,906	100,563	122,425	84,183	51,572	309,594	336,468
Rye (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Netherlands.....	278	167	0	0	0	0	289	78
Germany ⁴	290	0	0	0	0	0	231	0
Denmark.....	54	28	0	0	0	0	800	136
Norway.....	0	0	0	0	0	0	1,053	180
Belgium.....	0	0	0	0	0	0	609	202
France.....	0	0	0	0	0	0	0	0
United Kingdom.....	0	0	0	0	0	(³)	130	0
Italy.....	0	0	0	0	0	0	0	0
Other Europe.....	0	0	0	0	0	0	65	1
Total Europe.....	622	195	0	0	0	(²)	3,237	597
Canada.....	223	116	16	(³)	4	244	3,338	187
Other countries.....	7	(²)	5	(³)	16	4	3	(³)
Total.....	852	311	21	(²)	9	248	6,578	784

¹ Preliminary.² Less than 500.⁴ See note 4, p. 502.¹⁵ Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.¹⁶ Exports to Mexico.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Grains and grain products—Con.								
Wheat (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	15,112	1,558	1,001	325	0	198	22,623	29,195
Belgium.....	10,707	2,372	171	48	70	210	12,432	13,346
Netherlands.....	8,681	700	69	21	0	1,204	11,600	15,463
France.....	6,148	1,121	38	58	31	101	830	899
Italy.....	1,441	398	0	119	0	244	1,189	657
Greece.....	11,149	3,149	0	0	0	0	2,473	342
Germany ⁴	3,530	263	0	30	0	0	1,313	2,748
Ireland.....	1,180	1,065	2,328	1,152	0	390	11,498	6,604
Other Europe.....	573	69	18	1	(³)	11	5,012	3,057
Total Europe.....	58,521	10,685	3,655	1,754	101	2,368	68,970	72,281
China.....	14,350	0	9,839	887	0	0	0	5,787
Canada.....	5,799	492	17	3	33	213	9,374	2,965
Japan.....	1,646	118	4,840	192	0	133	42	0
Other countries.....	16,205	17 9,592	449	183	177	454	5,354	3,556
Total.....	96,521	20,887	18,800	3,019	311	3,168	83,740	84,589
Wheat flour:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Wholly of United States wheat: ¹²								
Netherlands.....				¹⁰ 11	17	159	498	468
United Kingdom.....				¹⁰ 24	44	45	193	66
Norway.....				(¹⁰ 3)	2	(³)	64	29
Denmark.....				(¹⁰ 3)	(³)	(³)	3	2
Germany ⁴				¹⁰ 0	(²)	6	2	1
Ireland.....				¹⁰ 0	0	0	(³)	0
Finland.....				¹⁰ 0	(²)	0	12	2
Greece.....				(¹⁰ 3)	0	0	2	5
Other Europe.....				¹⁰ 2	0	15	34	93
Total Europe.....				¹⁰ 37	63	225	808	666
Cuba.....				¹⁰ 125	178	181	512	461
Other West Indies ²				¹⁰ 17	29	37	214	137
Hong Kong.....				¹⁰ 49	38	34	282	468
China.....				¹⁰ 5	6	13	88	1,243
Philippine Islands.....				¹⁰ 123	250	471	723	979
Central America.....				¹⁰ 116	189	187	313	326
Venezuela.....				¹⁰ 7	8	8	98	73
Egypt.....				¹⁰ 0	(³)	(³)	22	6
Kwantung.....				¹⁰ 0	1	2	12	0
Brazil.....				(¹⁰ 3)	3	(³)	27	15
British West Africa.....				¹⁰ 1	1	1	4	4
Mexico.....				¹⁰ 0	9	12	16	5
Colombia.....				(¹⁰ 3)	2	2	6	5
Other countries.....				¹⁰ 20	52	125	347	305
Total.....	(¹⁸)	(¹⁸)	(¹⁵)	¹⁰ 509	829	1,298	3,472	4,693
Other wheat flour: ¹⁹								
Netherlands.....	176	138	83	81	154	224	31	85
United Kingdom.....	775	91	69	33	2	5	29	2
Norway.....	273	177	124	132	107	112	51	129
Denmark.....	284	53	40	24	8	4	(³)	1
Germany ⁴	145	25	15	21	18	15	4	2
Ireland.....	117	69	51	37	0	(³)	1	(³)
Finland.....	139	27	19	13	8	9	6	6
Greece.....	7	1	5	13	17	9	11	19
Other Europe.....	122	107	113	48	29	26	17	36
Total Europe.....	2,038	688	519	402	343	404	150	280
Cuba.....	871	738	809	806	864	807	512	572
Other West Indies ²	550	436	380	326	297	288	149	81
China.....	1,740	133	32	342	0	(³)	(³)	4
Hong Kong.....	680	427	216	81	0	(³)	0	0
Philippine Islands.....	630	562	491	234	(³)	(³)	(³)	(³)
Central America.....	596	503	471	346	188	192	102	142
Venezuela.....	242	196	186	184	178	230	187	272
Egypt.....	163	131	135	142	159	182	100	94
Brazil.....	113	61	196	126	64	66	29	24
Kwantung.....	96	30	45	10	0	0	0	0
British West Africa.....	111	92	89	89	100	128	101	108
Mexico.....	8	4	9	8	1	(³)	(³)	(³)
Colombia.....	30	3	3	5	2	4	2	7
Other countries.....	489	320	292	329	298	320	186	360
Total.....	8,357	4,324	3,873	3,430	2,494	2,621	1,513	1,944

¹ Preliminary.² Excludes Bermuda.³ Less than 500.⁴ See note 4, p. 502.¹⁰ 6 months, January-June.¹¹ Includes 9,106,000 bushels to Brazil.¹² Not separately classified prior to Jan. 1, 1935.¹⁹ Total wheat flour prior to Jan. 1, 1935.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Hops:	<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>
United Kingdom.....	2,359	1,145	4,486	3,271	3,972	1,538	3,810	2,400
Ireland.....	769	855	1,596	1,598	949	640	752	742
Belgium.....	37	41	247	334	158	12	122	141
Other Europe.....	10	0	156	31	41	5	10	15
Total Europe.....	3,175	2,041	6,485	5,234	6,120	2,195	4,694	3,298
Canada.....	566	189	749	1,077	733	312	547	299
Other countries.....	76	201	354	424	496	216	362	576
Total.....	3,817	2,431	7,588	6,735	6,349	2,723	5,603	4,173
Oil cake and oil-cake meal:								
Cottonseed cake:²⁰	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Denmark.....	140,508	106,572	56,504	0	6,108	0	37,391	5,573
Germany ⁴	14,027	2,712	923	0	672	0	18,308	0
Other Europe.....	6,826	846	834	567	102	0	3,907	0
Total Europe.....	161,361	110,130	58,261	567	5,882	0	59,606	5,573
Other countries.....	89	50	67	36	1	34	183	7
Total.....	161,450	110,180	58,328	603	5,883	34	59,789	5,580
Cottonseed meal:²⁰								
United Kingdom.....	15,090	4,130	2,334	0	1,120	401	4,780	577
Norway.....	10,523	5,012	616	0	28	0	4,744	420
Germany ⁴	9,474	18,028	73	0	0	0	686	0
Ireland.....	6,398	2,800	2,940	0	782	0	4,374	5,600
Netherlands.....	1,810	3,175	1,841	0	252	1,008	2,346	1,243
Belgium.....	1,607	3,170	1,381	112	11	224	3,002	896
France.....	700	728	338	0	0	0	0	0
Other Europe.....	2,039	2	108	0	11	0	0	0
Total Europe.....	47,646	37,045	9,631	112	2,204	1,633	19,932	8,736
Canada.....	4,388	2,214	4,506	809	1,391	2,119	6,440	3,918
Other countries.....	1,652	2,001	1,414	1,220	932	666	1,850	1,260
Total.....	53,686	41,260	15,551	2,141	4,527	4,418	28,222	13,914
Linseed or flaxseed cake:²⁰								
Netherlands.....	103,094	57,381	136,287	34,710	49,552	62,800	56,230	81,747
Belgium.....	69,818	50,254	107,163	111,750	121,938	140,212	143,480	148,876
United Kingdom.....	10,864	1,129	16,137	18,704	20,259	17,612	17,606	7,402
Other Europe.....	27,378	4,316	2,957	11,375	25,968	43,491	38,871	19,949
Total Europe.....	211,154	113,080	262,544	176,539	217,717	264,115	256,187	257,974
Other countries.....	517	207	1,817	1,208	66	235	3,341	65
Total.....	211,671	113,287	264,361	177,747	217,783	264,350	259,528	258,039
Cottonseed oil:	<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>
Canada.....	28,572	29,634	10,988	391	343	256	2,226	112
Cuba.....	7,797	5,388	7,112	1,932	226	43	2,418	199
Japan.....	1,602	3,543	2,261	1,335	926	1,277	348	40
Panama.....	900	1,007	801	972	850	617	787	779
Mexico.....	450	2,062	563	150	371	459	982	118
Philippine Islands.....	203	974	277	318	449	297	400	2,621
Venezuela.....	7	31	14	18	21	11	151	50
Argentina.....	3	22	0	0	22	22	0	0
Other countries.....	1,451	1,766	1,173	378	363	353	494	293
Total.....	40,985	44,427	23,189	5,495	3,671	3,315	7,806	4,212
Timothy seed:								
United Kingdom.....	2,428	1,365	1,356	11 ¹	2,609 ¹	386	2,414	1,777
Germany ⁴	483	179 ²	0	0 ⁴	173	0	37	1,688
Denmark.....	331	139	0	0 ¹	18	0	0	0
Netherlands.....	166	183	34	0 ²	236	27	290	309
Other Europe.....	419	144 ¹	12	0 ¹	600	142	661	502
Total Europe.....	3,827	1,810	1,402	11	3,636	555	3,402	4,376
Canada.....	9,768	3,354	3,709	241	1,784	988	713	4,026
New Zealand.....	77	263	210	32	494	225	329	226
Other countries.....	276	54 ¹	58	6	49	45	141	69
Total.....	13,948	5,481	5,379	290	5,963	1,813	4,585	8,697

¹ Preliminary.⁴ See note 4, p. 502.²⁰ Tons of 2,000 pounds.²¹ Exports to United Kingdom.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Sugar, refined: ²⁰	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
United Kingdom.....	23,613	21,480	30,210	32,046	28,349	36,555	35,628	37,011
Netherlands.....	4,341	4,616	4,448	3,932	4,232	4,012	3,885	4,354
Norway.....	2,612	3,072	4,055	20,758	7,270	870	471	2,386
Denmark.....	1,366	325	445	481	492	556	495	644
Belgium.....	610	798	656	3,625	528	628	465	6,589
France.....	569	586	535	447	332	437	115	162
Ireland.....	105	1,371	2,470	6,616	6,522	1,420	1,384	2,016
Italy.....	88	53	241	152	622	362	114	170
Other Europe.....	574	210	57	6,223	29	2	1	3,259
Total Europe.....	33,878	32,511	43,117	74,280	48,376	44,842	42,558	56,591
Uruguay.....	2,590	89	2,911	30,951	7,955	0	100	0
Panama.....	5,041	3,234	3,548	4,532	4,102	4,031	4,531	4,648
West Indies and Bermuda.....	3,644	2,099	2,391	3,311	2,755	1,788	1,424	1,950
British Africa.....	3,793	478	794	1,343	287	254	187	185
Newfoundland and Labrador.....	1,501	465	3,179	6,894	6,119	1,278	789	6,011
Canada.....	1,222	592	1,147	2,208	2,175	2,840	2,798	1,873
Mexico.....	236	244	224	8,041	1,211	104	88	20
Colombia.....	292	84	75	109	8,785	15,622	86	3,101
New Zealand.....	225	(²²)	262	1,493	392	(²²)	189	79
Philippine Islands.....	513	272	124	174	124	190	103	100
Surinam.....	137	101	158	218	217	208	60	46
Chile.....	94	1	146	113	266	21	1	1
China.....	42	50	111	1,815	208	105	120	72
Venezuela.....	14	20	16	11	9	11	11	17
Other countries.....	851	482	1,530	11,391	10,956	4,341	4,564	5,066
Total.....	54,073	40,712	59,733	151,884	93,937	75,635	57,609	79,790
Tobacco, leaf:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Flue-cured:	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
United Kingdom.....	129,399	131,807	170,507	152,389	226,631	170,478	237,459	228,310
Netherlands.....	9,688	4,812	11,548	3,604	7,107	9,017	7,928	6,202
Germany ⁴	7,611	4,052	7,838	1,102	6,619	2,726	4,641	4,972
Belgium.....	3,229	2,679	3,209	1,878	2,365	4,809	5,557	3,267
Other Europe.....	12,204	8,872	12,274	13,490	16,007	21,826	22,385	21,912
Total Europe.....	162,131	152,222	205,376	172,463	258,729	208,856	277,970	264,663
China ²³	77,436	76,607	87,029	28,976	24,039	43,096	40,162	53,854
Australia.....	11,007	8,693	10,841	14,818	18,120	19,407	18,014	20,805
Canada.....	10,680	7,487	7,949	7,817	4,143	3,748	3,679	2,806
Japan.....	4,128	4,735	7,753	9,370	6,702	9,909	1,718	0
British India.....	3,721	3,293	2,236	1,659	2,299	2,901	2,968	3,623
Other countries.....	16,384	16,625	9,146	9,371	8,760	14,723	17,408	16,750
Total.....	285,487	269,662	330,330	244,474	322,792	302,640	361,919	362,501
Burley:								
Belgium.....	3,842	4,319	3,819	5,606	1,801	3,328	1,974	1,614
Portugal.....	1,262	1,612	2,242	2,936	1,823	2,469	2,546	2,338
Netherlands.....	1,067	694	2,218	1,212	635	577	1,003	933
Germany ⁴	530	488	540	463	410	522	341	443
Italy.....	496	285	465	601	20	111	149	322
Sweden.....	61	88	406	245	540	649	580	604
United Kingdom.....	320	66	230	173	203	204	369	293
Other Europe.....	966	1,262	1,208	1,537	1,270	1,629	1,783	2,578
Total Europe.....	8,544	8,814	11,128	12,773	6,762	9,489	8,745	9,125
Australia.....	268	388	271	585	467	490	1,246	315
Newfoundland and Labrador.....	203	115	327	238	296	368	413	426
Argentina.....	67	28	154	121	185	285	103	157
Other countries.....	333	708	680	947	899	491	757	652
Total.....	9,915	10,053	12,560	14,664	8,609	11,123	11,264	10,675
Black fat, waterbaler, and dark African:								
British West Africa.....	6,044	4,360	4,249	4,623	5,438	5,368	3,867	3,377
French Africa.....	2,720	2,099	2,118	2,351	2,827	2,847	2,460	2,894
Portuguese Africa.....	545	358	476	226	551	370	566	527
Spanish Africa.....	284	299	360	340	270	93	159	64
Germany ⁴	124	301	465	188	492	197	70	0
Other countries.....	747	810	1,053	1,040	918	1,178	653	779
Total.....	10,464	8,227	8,721	8,768	10,496	10,053	7,715	7,641

¹ Preliminary.⁴ See note 4, p. 502.²⁰ Tons of 2,000 pounds.²² Less than ½ ton.²³ Includes Hong Kong and Kwantung.

TABLE 659.—Exports (domestic) of principal agricultural products from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Tobacco, leaf—Continued.								
Dark-fired Kentucky and Tennessee:								
	<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>
France.....	28, 148	24, 456	20, 333	17, 529	18, 915	18, 986	18, 429	17, 755
Spain.....	5, 791	4, 155	17, 630	15, 863	7, 844	0	0	981
Belgium.....	9, 102	8, 815	11, 004	6, 536	4, 170	6, 635	4, 211	4, 132
Germany ⁴	7, 602	7, 353	6, 078	6, 173	5, 509	2, 828	2, 266	1, 483
United Kingdom.....	5, 621	4, 514	2, 254	2, 765	3, 209	4, 149	2, 195	2, 236
Netherlands.....	5, 074	2, 434	2, 902	1, 922	2, 306	6, 009	5, 170	6, 462
Poland and Danzig ⁵	2, 330	2, 187	709	964	934	768	1, 434	621
Sweden.....	1, 623	1, 630	3, 294	2, 287	2, 581	1, 702	2, 136	3, 017
Switzerland.....	1, 468	1, 205	3, 300	1, 839	1, 236	2, 374	1, 669	2, 856
Portugal.....	1, 404	227	1, 070	1, 591	1, 301	937	1, 357	919
Denmark.....	1, 197	861	1, 426	1, 029	932	810	1, 165	1, 335
Ireland.....	852	241	540	916	555	974	982	658
Italy.....	3, 373	475	975	594	107	537	706	473
Other Europe.....	849	1, 084	834	642	1, 318	934	669	808
Total Europe.....	74, 434	59, 637	72, 349	60, 620	50, 917	47, 643	42, 389	43, 736
Argentina.....	2, 123	1, 017	563	144	114	74	72	312
French Africa.....	1, 223	685	841	836	1, 364	1, 674	1, 365	1, 756
Canary Islands.....	1, 153	790	1, 070	860	1, 182	326	121	149
British West Africa.....	204	96	67	74	153	202	133	164
Mexico.....	54	21	25	19	41	50	20	10
Other countries.....	1, 000	1, 406	942	1, 012	1, 165	1, 317	1, 281	1, 509
Total.....	80, 191	63, 652	75, 857	63, 565	54, 936	51, 286	45, 381	47, 636
Dark Virginia:								
Germany ⁴	1, 783	2, 164	1, 101	1, 344	1, 382	1, 162	864	820
Norway.....	1, 576	1, 559	1, 656	1, 583	1, 874	2, 009	2, 039	1, 845
United Kingdom.....	2, 284	609	1, 156	1, 599	1, 348	1, 647	1, 641	1, 259
Netherlands.....	1, 887	1, 572	1, 783	500	287	290	164	912
Belgium.....	1, 637	1, 301	1, 108	1, 108	256	621	162	227
Portugal.....	239	89	559	498	334	196	464	237
France.....	0	0	0	56	20	34	46	846
Spain.....	0	875	0	0	0	0	0	0
Other Europe.....	1, 993	2, 469	3, 040	2, 135	2, 523	1, 904	1, 301	1, 383
Total Europe.....	11, 449	10, 638	10, 403	8, 823	8, 024	7, 863	6, 681	7, 529
Australia.....	458	366	374	128	81	431	343	308
French Africa.....	230	91	119	516	629	487	305	272
Canada.....	35	109	23	87	144	143	95	5
British West Africa.....	19	31	146	130	46	35	21	14
Spanish Africa.....	121	113	135	145	14	4	16	0
Other countries.....	749	1, 176	1, 172	707	810	892	748	830
Total.....	13, 091	12, 524	12, 372	10, 516	9, 748	9, 855	8, 209	8, 958
Maryland and Ohio export:								
Netherlands.....	665	2, 916	3, 973	2, 454	2, 147	2, 215	658	1, 431
France.....	3, 244	3, 074	1, 755	135	925	890	609	717
Switzerland.....	1, 841	1, 510	2, 023	1, 503	1, 128	988	2, 011	1, 470
Belgium.....	837	1, 263	1, 278	326	303	755	514	329
Germany ⁴	95	236	624	383	400	102	59	116
Other Europe.....	461	591	430	529	313	213	372	206
Total Europe.....	7, 143	9, 590	10, 083	5, 330	5, 216	5, 163	4, 223	4, 289
Other countries.....	187	400	441	294	716	286	83	675
Total.....	7, 330	9, 990	10, 524	5, 624	5, 932	5, 449	4, 311	4, 944

¹ Preliminary.⁴ See note 4, p. 502.⁵ Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

TABLE 659.—Exports (domestic) of principal agricultural products, from the United States, by countries, 1931-32 to 1938-39—Continued

Commodity and country to which exported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ¹
VEGETABLE PRODUCTS—continued								
Vegetables:	<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>
Asparagus, canned:	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
France.....	4,787	2,082	5,466	5,128	4,699	2,880	1,824	1,180
United Kingdom.....	1,290	2,134	3,219	2,665	3,037	3,291	2,005	3,941
Switzerland.....	687	590	1,001	688	1,199	651	913	959
Belgium.....	414	357	693	752	1,494	1,044	570	419
Germany.....	271	383	410	423	238	314	345	179
Netherlands.....	207	349	437	289	399	258	184	167
Other Europe.....	504	441	811	822	942	801	792	1,284
Total Europe.....	8,060	6,336	12,037	10,767	12,058	9,239	6,633	8,129
Japan.....	1,084	704	838	859	842	544	151	3
Canada.....	735	505	218	138	230	265	96	197
Union of South Africa.....	442	410	909	806	1,116	755	1,189	1,102
China.....	295	356	307	521	376	217	169	83
Philippine Islands.....	179	220	262	304	321	452	422	433
Australia.....	149	306	532	611	821	194	683	821
Algeria and Tunisia.....	257	225	462	392	257	128	77	67
Other countries.....	1,726	2,059	2,868	2,852	3,639	3,429	3,117	2,927
Total.....	12,927	11,121	18,433	17,250	19,660	15,223	12,537	13,762
Beans, dried: ²⁴	<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>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>
Cuba.....	54	54	39	20	67	21	60	226
Other West Indies and Bermuda.....	12	23	16	14	21	7	12	24
Panama.....	16	18	13	13	14	13	13	13
Nicaragua.....	22	10	10	6	2	2	(³)	(³)
Canada.....	12	8	12	13	10	6	12	17
Mexico.....	11	5	4	2	5	2	2	28
Other countries.....	31	22	22	18	18	8	24	132
Total.....	158	140	116	86	137	69	123	434
Onions: ²⁴								
Cuba.....	71	152	61	155	360	424	301	379
Other West Indies and Bermuda.....	33	39	34	26	28	40	41	40
Canada.....	63	42	37	21	86	90	303	124
Panama.....	44	48	55	46	66	54	65	65
Philippine Islands.....	15	118	143	23	55	34	44	138
Mexico.....	19	16	12	14	18	31	33	21
Honduras.....	12	9	7	4	3	2	2	1
Other countries.....	59	117	27	17	73	59	52	34
Total.....	316	541	376	306	689	734	841	802
Potatoes: ²⁴								
Canada.....	167	201	196	164	191	250	303	917
Panama.....	150	143	138	160	186	155	181	186
Cuba.....	49	378	208	622	1,171	686	738	966
Other West Indies and Bermuda.....	110	106	66	81	45	35	60	45
Mexico.....	12	34	21	42	48	35	73	66
Philippine Islands.....	12	26	39	73	62	32	194	303
Argentina.....	0	0	0	(⁵)	1	56	385	35
Other countries.....	316	80	53	76	86	66	145	182
Total.....	816	973	721	1,218	1,790	1,315	2,079	2,703

¹ Preliminary.² Less than 500.³ See note 4, p. 502.⁴ Bushels of 60 pounds.⁵ Bushels of 57 pounds.

Office of Foreign Agricultural Relations. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1931-32, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
ANIMALS AND ANIMAL PRODUCTS								
Cattle (dutiable by weight): ³								
Less than 700 pounds each:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	13	2	1	24	175	110	98	77
Mexico.....	78	87	61	157	195	174	201	382
Other countries.....	2	1	1	(⁴)	2	(⁴)	1	(⁴)
700 pounds each or over:								
Canada.....	2	1	(⁴)	50	123	118	102	148
Mexico.....	(⁴)	(⁴)	(⁴)	3	26	26	27	61
Other countries.....	1	1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Total.....	96	92	63	234	421	428	429	668
Cattle (free of duty):								
Canada.....	8	5	5	10	11	11	11	9
Mexico.....	1	(⁴)	(⁴)	1	1	1	(⁴)	(⁴)
Other countries.....	(⁴)	(⁴)	1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Total.....	9	5	6	11	12	12	11	9
Butter:	<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>
Denmark.....	210	124	193	2,166	268	154	177	6
United Kingdom.....	38	129	60	3,784	302	500	61	98
Latvia.....	0	0	0	1,887	518	2,825	60	0
Netherlands.....	0	0	0	4,796	749	2,463	245	14
Other Europe.....	34	106	121	1,302	315	4,917	115	7
Total Europe.....	282	359	374	13,935	2,152	10,859	658	125
New Zealand.....	729	547	330	7,183	2,429	1,689	1,270	931
Canada.....	709	64	47	98	74	36	16	9
Argentina.....	2	0	0	1,049	828	1,724	32	0
Other countries.....	116	21	12	128	372	478	561	86
Total.....	1,838	991	763	22,393	5,855	14,786	2,537	1,151
Cheese, Emmenthaler (Swiss): ⁵								
Switzerland.....	11,211	10,492	6,005	5,275	5,095	6,543	7,590	9,994
Denmark.....	661	518	566	587	607	2,160	2,256	1,416
Finland.....	473	672	850	702	410	1,154	2,107	33
Germany ⁶	813	420	204	69	82	6	83	1,439
Other countries.....	410	202	362	101	311	1,073	1,307	135
Total.....	13,568	12,304	7,987	6,734	6,505	10,936	13,343	13,017
Cheese, other than Swiss:								
Italy.....	30,296	30,398	26,080	27,260	26,036	28,338	24,458	24,793
France.....	4,333	3,775	3,084	3,406	2,445	3,269	2,661	3,205
Netherlands.....	2,435	2,177	1,709	1,913	2,681	5,439	4,767	3,959
Switzerland.....	1,463	1,516	1,236	1,237	593	60	65	109
Denmark.....	116	436	1,354	1,589	1,883	2,341	2,381	15
Finland.....	75	202	170	468	223	1	(⁴)	2,523
Other Europe.....	2,954	3,298	3,094	3,038	3,476	3,898	3,452	3,221
Total Europe.....	41,672	41,802	36,727	38,911	37,337	43,346	37,784	37,825
Canada.....	1,366	1,109	1,165	1,165	4,282	10,156	2,964	2,079
Other countries.....	629	708	1,028	1,636	1,256	1,256	1,399	1,756
Total.....	43,667	43,619	38,920	41,712	42,875	54,768	42,147	41,660

¹ General Imports prior to July 1, 1933; subsequently, imports for consumption.

² Preliminary.

³ Imports for consumption; includes cattle ordinarily dutiable.

⁴ Less than 500.

⁵ Beginning Feb. 15, 1936, includes "Gruyere."

⁶ Trade data for Germany includes Austria beginning May 6, 1938; Sudeten Area, as far as ascertainable, beginning Nov. 10, 1938; Czecho-Slovak provinces occupied by Germany beginning Mar. 18 or 19, 1939; and Memel beginning Mar. 25, 1939.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
ANIMALS AND ANIMAL PRODUCTS—continued								
Eggs in the shell:	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen
Hong Kong.....	248	206	171	186	208	240	142	57
China.....	20	14	13	13	24	23	81	169
Canada.....	13	6	5	85	8	15	5	5
Other countries.....	1	36	9	100	74	281	32	7 60
Total.....	282	262	198	384	314	559	260	291
Eggs and egg products, dried:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Eggs, whole, dried:								
China.....	513	19	7	375	399	668	353	114
Other countries.....	29	(⁴)	(⁴)	2	38	18	6	(⁴)
Albumen, dried:								
China.....	1,654	1,424	355	1,128	2,008	2,800	1,739	691
Other countries.....	68	(⁴)	7	12	5	1	6	5
Yolks, dried:								
China.....	1,787	1,595	1,809	3,082	4,345	5,518	2,811	258
Other countries.....	133	(⁴)	0	34	4	3	6	(⁴)
Total.....	4,184	3,038	2,178	4,633	6,799	9,008	4,921	1,068
Eggs and egg products, frozen or otherwise prepared:								
Eggs, whole, frozen, etc.:								
China.....	2	0	81	4	0	25	(⁴)	0
Other countries.....	(⁴)	(⁴)	1	(⁴)	0	0	1	1
Albumen, frozen, etc.:								
China.....	0	0	0	0	(⁴)	0	(⁴)	0
Other countries.....	0	0	0	0	0	0	0	0
Yolks, frozen, etc.:								
China.....	443	402	307	1,003	665	1,481	887	168
Other countries.....	0	1	1	3	1	18	0	(⁴)
Total.....	445	403	390	1,010	666	1,524	888	169
Beef, canned, including corned: ³								
Uruguay.....	13,896	17,497	20,726	41,097	48,667	35,296	28,430	27,810
Argentina.....	7,847	12,834	17,726	27,544	35,788	39,070	41,215	31,720
Paraguay.....	216	689	1,021	172	1,661	1,081	2,900	4,964
Brazil.....	(⁵)	(⁵)	9	498	1,912	4,595	11,686	16,123
Other countries.....	524	166	61	178	164	81	72	36
Total.....	22,483	31,186	39,543	69,489	88,192	80,123	84,303	80,653
Silk, raw, in skeins reeled from the cocoon:								
Japan.....	69,423	67,098	58,806	59,440	55,902	61,391	47,923	48,802
China.....	5,258	3,072	3,087	1,217	4,018	3,145	997	2,712
Other countries.....	3,168	3,254	1,416	333	1,217	2,251	1,971	1,164
Total.....	77,849	73,424	63,309	60,990	61,137	66,787	50,891	52,678
Wool, unmanufactured: ³								
Free in bond for manufacture in carpets, etc.....	74,570	54,678	120,601	95,322	146,178	188,318	70,583	129,694
Dutiable.....	27,093	12,226	56,392	27,466	101,209	181,413	42,554	65,969
Total.....	101,663	66,904	176,993	122,788	247,387	369,731	113,137	195,663

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ Includes 21,000 dozen imported from Dominican Republic and 36,000 dozen from Japan.⁵ Imports for consumption.⁶ Not available; if any, included in "Other countries."

TABLE 660.—Imports of principal agricultural products into the United States, by countries 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
ANIMALS AND ANIMAL PRODUCTS—continued								
Wool, unmanufactured ³ Donskoi, Smyrna, etc.: Free in bond for manufacture in carpets, etc.:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China.....			43,915	24,942	44,015	30,144	9,603	2,300
Argentina.....			25,883	26,995	32,905	46,376	16,113	40,883
British India.....			13,324	13,886	19,092	27,457	10,664	31,008
United Kingdom.....			12,428	13,142	22,497	23,521	2,700	11,656
Iraq.....			3,039	2,782	3,376	6,368	5,980	6,330
Egypt.....			3,650	2,570	3,520	6,051	3,674	3,694
Italy.....			3,746	1,511	76	318	327	1,227
Germany ⁴			3,627	470	834	173	7	0
Ireland.....			2,221	1,214	1,507	1,629	601	1,789
Syria.....			2,153	1,013	3,358	9,893	5,114	8,719
France.....			1,480	619	1,439	5,352	5,275	5,764
Portugal.....			614	910	892	1,124	869	1,136
New Zealand.....			168	2,259	5,337	16,839	3,433	5,145
Switzerland.....			76	0	30	152	6	0
Other countries.....			1,776	1,635	2,734	6,881	5,461	5,876
Total.....	10 74,006	10 53,861	118,100	93,948	141,612	182,278	69,827	125,527
Dutiable:								
China.....			700	287	837	754	178	74
Argentina.....			2,882	1,847	5,631	6,515	1,182	2,803
British India.....			1,323	440	666	1,125	631	831
United Kingdom.....			2,358	876	3,371	2,890	730	1,451
Iraq.....			12	1	0	89	2	0
Egypt.....			12	12	8	(⁵)	1	0
Italy.....			20	0	0	0	0	0
Germany ⁴			40	0	0	11	7	4
Ireland.....			0	28	42	66	35	65
Syria.....			0	0	6	0	1	0
France.....			6	0	271	69	18	81
Portugal.....			0	0	0	0	0	3
New Zealand.....			38	0	371	633	530	1,175
Switzerland.....			0	0	0	0	0	0
Other countries.....			347	67	557	670	80	206
Total.....	10 1,947	10 1,268	7,738	3,558	11,760	12,822	3,395	6,693
Other wools not finer than 40's: Free in bond for manufacture in carpets, etc.:								
Argentina.....			1,848	684	2,269	2,488	170	1,061
United Kingdom.....			325	32	168	313	55	28
British India.....			196	43	338	196	0	189
China.....			67	81	92	29	3	65
New Zealand.....			26	432	1,322	2,330	444	2,449
Uruguay.....			0	0	8	143	0	65
Other countries.....			28	2	271	436	76	300
Total.....	10 502	10 805	2,490	1,274	4,468	5,935	748	4,155
Dutiable:								
Argentina.....			3,425	2,850	8,927	13,416	4,530	10,822
United Kingdom.....			1,695	1,053	3,147	2,428	678	1,578
British India.....			98	16	222	136	61	246
China.....			80	65	335	552	149	138
New Zealand.....			235	87	1,234	4,316	1,679	2,993
Uruguay.....			797	567	2,481	1,809	694	945
Other countries.....			282	364	815	1,715	547	423
Total.....	10 2,371	10 1,315	6,612	5,008	17,161	24,372	8,338	17,145

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

³ Less than 500.

⁴ See p. 515.

⁵ Imports for consumption.

⁶ Not available by countries.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
ANIMALS AND ANIMAL PRODUCTS—continued.								
Wool, unmanufactured ³ —Continued.								
Hair of the camel:								
Free in bond for manufacture in carpets, etc.:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China.....			11	100	34	90	7	12
Other countries.....			0	0	64	16	1	0
Total.....	¹⁰ 62	¹⁰ 12	11	100	98	105	8	12
Dutiable:								
China.....			26	169	587	570	38	157
Other countries.....			7	14	0	49	45	2
Total.....	¹⁰ 48	¹⁰ 91	33	183	587	619	83	159
Woolen type, finer than 40's (clothing):								
Dutiable:								
Australia.....			2,579	1,133	931	1,640	1,355	696
United Kingdom.....			2,308	580	2,718	2,167	521	673
Canada.....			653	81	646	1,021	176	134
New Zealand.....			582	196	988	2,315	1,531	1,698
Chile.....			306	495	309	510	284	215
Argentina.....			259	19	1,096	1,821	952	739
Uruguay.....			44	99	508	1,200	657	618
Union of South Africa.....			342	150	350	645	249	409
Other countries.....			247	18	24	198	122	73
Total.....	¹⁰ 5,701	¹⁰ 1,674	7,320	2,771	7,570	11,517	5,907	5,255
Worsted type, finer than 40's (combing):								
Dutiable:								
Australia.....			9,282	5,875	22,216	71,499	9,613	18,469
United Kingdom.....			6,433	2,056	6,809	6,725	1,363	1,552
Canada.....			5,253	1,195	4,946	2,645	591	936
Uruguay.....			3,846	2,183	13,755	22,290	4,093	6,068
New Zealand.....			3,427	2,022	4,465	7,550	3,408	3,611
Argentina.....			3,319	1,094	4,175	11,677	2,973	3,272
Union of South Africa.....			899	172	2,781	4,081	509	398
Chile.....			128	172	1,174	545	357	51
Other countries.....			399	95	305	662	288	129
Total.....	¹⁰ 16,854	¹⁰ 7,573	32,986	14,864	60,626	127,674	23,165	34,486
Hair of the Angora goat (mohair), alpaca, etc.:								
Dutiable:								
Turkey (Asia and Europe).....			732	0	6	5	1	25
Union of South Africa.....			347	16	1,086	904	280	20
Peru.....			302	697	1,508	3,077	1,181	2,021
United Kingdom.....			221	324	176	176	3	34
China.....			3	25	16	91	3	7
Other countries.....			98	20	99	156	198	127
Total.....	¹⁰ 172	¹⁰ 305	1,703	1,082	3,605	4,409	1,666	2,231
Sausage casings:								
Argentina.....	3,373	3,648	4,975	4,311	3,888	4,680	3,991	4,041
Canada.....	2,199	1,938	1,839	1,856	1,984	3,033	2,231	3,111
Australia.....	1,457	1,286	1,456	2,058	1,262	1,651	2,083	1,558
New Zealand.....	1,087	1,250	2,242	1,752	1,234	1,531	1,308	1,290
China.....	655	463	713	1,097	1,259	1,881	603	798
Germany ⁴	850	582	418	167	63	155	10	0
Uruguay.....	497	664	963	976	947	717	477	760
Chile.....	522	386	528	616	389	635	427	328
Union of Soviet Socialist Republics.....	500	650	341	381	686	243	157	275
Turkey (Asia and Europe).....	251	295	445	163	2	164	184	207
Other countries.....	1,835	1,725	2,136	2,474	1,634	4,211	2,335	1,810
Total.....	13,226	12,887	16,055	15,851	13,348	18,901	13,806	13,678

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ See p. 515.⁴ Imports for consumption.⁵ Not available by countries.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS								
Cocos or cacao beans:	<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>
British West Africa.....	131,720	167,660	191,223	228,069	215,729	345,988	99,502	287,199
Brazil.....	142,284	173,894	130,336	138,150	172,152	181,123	236,497	193,438
Dominican Republic.....	54,412	38,244	49,239	50,269	48,476	32,801	34,652	69,894
British West Indies and Bermuda.....	21,240	27,084	14,640	25,011	22,439	20,065	18,161	12,126
Venezuela.....	13,936	23,451	18,794	13,080	11,784	13,872	9,447	12,893
United Kingdom.....	12,103	1,645	1,917	3,223	15,075	4,396	0	0
Ecuador.....	11,920	9,586	11,399	14,870	16,204	11,009	8,987	13,744
French Africa.....	7,282	10,518	21,434	40,337	28,309	40,248	23,572	39,425
Panama.....	13,451	10,769	11,046	8,809	7,555	13,210	7,203	4,666
Germany.....	8,847	725	718	800	847	558	226	0
Netherlands.....	4,289	125	851	5,594	6,315	5,444	0	552
Other countries.....	13,869	12,720	14,174	10,864	25,472	14,233	8,001	10,055
Total.....	434,853	476,421	465,831	539,076	570,957	682,947	446,248	643,992
Coffee:								
Brazil.....	1,158,566	809,530	1,075,417	994,884	1,177,056	963,329	975,445	1,172,788
Colombia.....	334,105	376,555	354,960	315,638	357,230	396,676	429,698	431,177
Central America.....	31,923	75,246	54,621	103,919	131,000	158,768	161,241	182,411
Venezuela.....	45,849	40,586	30,483	32,038	51,738	63,172	17,255	23,136
Other countries.....	58,398	156,244	82,626	105,548	136,114	178,869	150,498	155,738
Total.....	1,628,841	1,458,161	1,598,107	1,552,027	1,863,138	1,760,814	1,734,137	1,965,250
Fibers:								
Cotton, raw: ¹¹	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>
Egypt.....	66,313	52,640	101,952	78,393	67,641	80,528	45,899	49,557
China.....	9,092	50,595	21,583	3,604	25,487	49,145	20,315	30,012
British India.....	21,865	3,833	27,167	24,973	49,010	94,997	47,250	47,285
Mexico.....	21,921	223	1,536	6,612	3,542	28,652	30,529	36,010
Peru.....	3,757	4,889	1,736	919	1,475	1,716	867	515
Other countries.....	15,746	20,406	3,351	1,834	564	11,049	15,106	2,925
Total.....	138,694	132,586	157,325	116,335	147,719	266,087	159,966	166,304
Flax, unmanufactured: ¹²	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Latvia.....	1,836	18	14	30	0	0	0	0
United Kingdom.....	487	415	952	1,320	1,323	1,200	877	1,108
Union of Soviet Socialist Republics.....	62	2,047	2,521	1,068	2,241	2,145	82	975
Belgium.....	157	217	1,583	746	1,881	1,623	940	974
Netherlands.....	67	12	92	106	216	318	207	274
Other Europe.....	1,077	184	354	377	172	1,312	39	41
Total Europe.....	3,686	2,893	5,516	3,647	5,833	6,598	2,145	3,372
Canada.....	233	194	173	18	115	248	162	104
Other countries.....	0	0	0	0	1	45	0	0
Total.....	3,919	3,087	5,689	3,665	5,949	6,891	2,307	3,476
Manila fiber: ¹³								
Philippine Islands.....	26,532	24,870	42,387	39,534	47,444	39,575	29,765	32,180
Other countries.....	202	301	434	251	1,021	629	906	457
Total.....	26,734	25,171	42,821	39,785	48,465	40,204	30,671	32,637
Sisal and benequen: ¹²								
Mexico.....	71,428	105,353	65,470	38,810	86,667	55,828	61,033	40,073
Netherlands Indies.....	14,915	38,137	36,888	17,547	36,146	30,345	30,111	29,474
Cuba.....	2,065	3,933	2,467	3,380	4,294	6,249	5,443	3,518
United Kingdom.....	7,922	55	82	377	558	288	0	0
British East Africa.....	2,432	14,803	5,430	7,030	14,407	16,055	18,577	24,118
Netherlands.....	5,219	0	0	150	525	250	0	0
Other countries.....	4,811	3,685	5,574	6,839	8,812	10,320	7,893	7,176
Total.....	108,792	165,966	116,911	74,133	151,409	119,335	123,057	104,359

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ See p. 515.¹¹ Bales of 478 pounds net. Excludes hinters.¹³ Tons of 2,240 pounds.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—continued								
Fruits:								
Fresh:								
Avocadoes:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cuba.....	10,190	8,681	5,263	5,622	7,530	9,084	11,377	10,315
Other countries.....	4	0	(⁴)	(⁴)	(⁴)	34	6	(⁴)
Total.....	10,194	8,681	5,263	5,622	7,530	9,118	11,383	10,315
Bananas:	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
Central America.....	33,698	31,636	28,938	29,902	29,344	32,202	33,304	33,191
Jamaica.....	7,905	2,398	264	1,528	432	68	62	2
Mexico.....	4,957	5,644	7,705	9,255	14,606	16,291	17,123	13,764
Cuba.....	3,163	2,668	3,814	6,036	4,532	6,689	6,265	4,678
Colombia.....	1,970	2,714	1,752	3,202	3,868	4,350	4,062	2,703
Other countries.....	92	84	623	2,064	1,902	2,363	2,659	3,842
Total.....	51,785	45,114	43,096	51,987	54,684	63,963	63,475	58,180
Cherries, natural, sulphured, or in brine:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	4,446	871	749	511	751	302	1,316	421
Canada.....	31	19	30	376	77	104	11	70
France.....	351	2	0	0	0	0	3	0
Yugoslavia ¹³	1,106	788	901	575	710	470	470	583
Other countries.....	9	22	4	30	6	26	31	33
Total.....	5,943	1,702	1,684	1,492	1,544	902	1,831	1,107
Grapes:	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Argentina.....	219	212	281	245	326	328	295	319
Belgium.....	17	13	9	2	9	9	6	5
Chile.....	14	36	35	11	38	52	39	44
Other countries.....	0	1	1	(⁴)	7	5	53	10
Total.....	250	262	326	258	380	394	393	378
Lemons:¹⁴	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Italy.....	159	146	47	8	80	27	60	0
Other Europe.....	17	(⁴)	0	0	1	0	0	0
Total Europe.....	176	146	47	8	81	27	60	0
Other countries.....	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	2	1	0
Total.....	176	146	47	8	81	29	61	0
Olives, in brine:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Spain.....	6,003	3,984	5,085	6,047	6,093	6,037	4,624	5,648
Greece.....	666	586	566	549	266	361	643	642
Other Europe.....	367	92	147	185	64	74	159	80
Total Europe.....	7,036	4,662	5,798	6,781	6,423	6,472	5,426	6,370
Other countries.....	21	13	8	40	19	21	18	23
Total.....	7,057	4,675	5,806	6,821	6,442	6,493	5,444	6,393
Dried:								
Cherries, dried or prepared:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
France.....	146	96	63	25	25	26	56	26
Italy.....	(⁴)	3	3	0	0	1	1	(⁴)
Other countries.....	2	(⁴)	1	1	1	1	1	1
Total.....	148	99	67	26	26	28	58	27

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.¹³ Includes Albania prior to Jan. 1, 1932.¹⁴ Boxes of 74 pounds net.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Dried—Continued.								
Currants:								
Greece.....	1,000 pounds 6,652	1,000 pounds 6,543	1,000 pounds 5,951	1,000 pounds 6,679	1,000 pounds 6,203	1,000 pounds 5,940	1,000 pounds 4,659	1,000 pounds 3,776
Other Europe.....	0	0	0	25	0	75	165	33
Total Europe.....	6,652	6,543	5,951	6,704	6,203	6,015	4,824	3,809
Other countries.....	11	62	40	120	11	100	100	39
Total.....	6,663	6,605	5,991	6,824	6,214	6,115	4,924	3,848
Dates:								
Iraq.....	33,492	30,504	22,783	42,642	44,949	49,051	47,328	46,161
United Kingdom.....	6,652	16,368	6,819	5,645	8,038	2,629	372	209
Saudi Arabia.....	153	284	10,647	2,908	345	5,089	2,167	219
Other countries.....	3,604	660	2,030	2,586	725	1,368	1,776	359
Total.....	43,901	47,822	42,288	53,781	54,057	58,137	51,643	46,948
Figs:								
Turkey (Asia and Europe).....	6,249	4,299	4,862	3,050	3,521	3,022	1,927	1,721
Greece.....	1,181	969	963	1,517	2,036	1,961	2,830	1,794
Italy.....	780	709	796	948	604	1,523	1,046	1,283
Portugal.....	397	30	121	70	116	91	61	20
Other countries.....	88	31	57	70	104	8	27	13
Total.....	8,695	6,038	6,799	5,655	6,381	6,605	5,891	4,831
Grains and grain products:								
Barley, grain:								
Canada.....	1,000 bushels 10	1,000 bushels 1	1,000 bushels 3	1,000 bushels 9,499	1,000 bushels 642	1,000 bushels 16,061	1,000 bushels 1,289	1,000 bushels 322
Germany ⁶	7	0	4	4	1	0	0	0
Other countries.....	1	(⁴)	23	1,475	5	1,090	1	(⁴)
Total.....	18	1	30	10,978	648	17,151	1,290	322
Barley malt:								
Canada.....	1,000 pounds 34,551	1,000 pounds 50,515	1,000 pounds 129,936	1,000 pounds 84,851	1,000 pounds 82,731	1,000 pounds 65,692	1,000 pounds 46,056	1,000 pounds 56,832
Belgium.....	0	0	1,323	74,463	77,630	191,467	55,015	6,207
Czecho-Slovakia.....	131	1,209	9,835	21,290	19,127	52,486	31,435	9,591
Germany ⁶	492	334	8,543	11,163	5,081	1,733	1,045	3,477
Hungary ¹⁶	0	0	8,954	35,682	36,570	45,868	19,792	15,199
Poland and Danzig ¹⁶	3	0	1,194	26,605	37,783	58,596	11,054	7,827
Mexico.....	0	0	3,354	2,169	3,972	2,160	100	304
Other countries.....	0	341	6,056	15,095	7,495	16,072	5,947	2,822
Total.....	35,177	62,399	169,195	271,318	270,389	434,074	170,444	102,259
Corn, grain:								
Argentina.....	1,000 bushels 142	1,000 bushels 113	1,000 bushels 99	1,000 bushels 12,075	1,000 bushels 26,916	1,000 bushels 69,402	1,000 bushels 30,380	1,000 bushels 67
Canada.....	(⁴)	0	(⁴)	1,038	3,607	6,377	26	146
Dominican Republic.....	93	49	98	207	192	530	360	1
Mexico.....	0	0	11	5,673	115	185	(⁴)	0
Other countries.....	151	33	36	1,434	454	1,480	3,674	183
Total.....	386	195	244	20,427	31,284	77,974	34,440	397
Oats, grain:								
Canada.....	65	15	131	1,635	66	65	4	973
Argentina.....	0	0	0	13,424	30	8	0	0
Other countries.....	0	(⁴)	12	555	2	83	7	36
Total.....	65	15	143	15,614	98	156	11	1,009

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.⁶ See p. 515.¹⁶ Trade data for Hungary includes Czecho-Slovak provinces occupied by Hungary beginning Mar. 18 or 19, 1939.¹⁶ Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—con.								
Grains and grain products—Continued.								
Rice, cleaned, excluding patna:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Hong Kong.....	11,011	8,777	7,639	7,694	5,128	6,388	1,051	907
Mexico.....	1,608	5,009	1,613	524	494	(⁴)	0	0
Italy.....	1,072	970	846	1,068	675	993	799	793
Netherlands.....	1,233	292	1	52	168	100	102	102
British India.....	724	1,022	349	1,109	1,132	1,143	1,381	1,258
Germany ⁶	468	84	155	381	173	39	14	18
China.....	13	323	805	1,883	1,051	1,335	3,426	3,600
Japan.....	221	196	199	465	309	3,928	295	408
Philippine Islands.....	2	10	2,831	16,179	1,026	4,210	630	250
Thailand (Siam).....	0	0	5	131	66	70	56	167
Other countries.....	807	910	756	146	1,365	1,007	233	122
Total.....	17,159	17,593	15,199	29,530	11,587	19,216	7,987	7,525
Rice, patna:								
Netherlands.....	1,035	510	998	1,928	1,789	545	1,006	854
British India.....	10	321	300	1,286	3,020	5,201	2,158	3,873
Other countries.....	42	15	167	38	89	38	3	50
Total.....	1,087	846	1,465	3,252	4,898	5,784	3,167	4,777
Rice, uncleaned:								
Japan.....	1,468	1,505	2,237	2,959	3,297	10,309	4,816	3,354
Mexico.....	0	71	0	2,475	0	123	0	0
British India.....	55	20	825	923	224	228	806	1,042
British Guiana.....	106	0	20	3	101	253	276	93
Philippine Islands.....	0	(⁴)	231	127	12	153	1	1
Other countries.....	55	4	4	10	20	19	16	10
Total.....	1,684	1,600	3,317	6,497	3,654	11,085	5,915	4,500
Rice, flour, meal, bran, etc.: ¹⁷								
Netherlands.....	0	660	10,472	17,466	3,902	1,130	861	408
Hong Kong.....	123	86	88	101	85	186	62	56
Japan.....	352	408	418	472	333	358	372	314
China.....	36	26	38	45	41	29	66	64
Germany ⁶	(⁴)	344	3,083	11,565	3,120	480	0	6
British India.....	0	67	1,304	468	120	50	5	2
Mexico.....	0	0	2,756	58	0	0	0	0
Thailand (Siam).....	0	0	1,592	8,829	0	0	0	0
Belgium.....	0	0	64	0	5	0	0	0
Other countries.....	45	48	2,308	3,130	400	418	267	437
Total.....	556	1,639	22,123	42,134	8,006	2,651	1,633	1,287
Rice, broken: ¹⁸								
Netherlands.....					¹⁹ 20,553	88,491	51,371	20,258
Belgium.....					¹⁹ 222	22,895	26,735	25,935
Hong Kong.....					¹⁹ 3,683	7,648	685	1
Japan.....					¹⁹ 0	1,305	1	0
China.....					¹⁹ 0	2,472	1,364	7
Germany ⁶					¹⁹ 2,700	5,617	2,400	0
British India.....					¹⁹ 0	1,329	300	637
Mexico.....					¹⁹ 1,951	981	132	0
Thailand (Siam).....					¹⁹ 168	870	1,321	974
Other countries.....					¹⁹ 1,045	11,514	3,329	1,574
Total.....					¹⁹ 30,322	143,122	87,638	49,386

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.⁶ See p. 515.¹⁷ Includes broken rice prior to Feb. 1, 1936.¹⁸ Included with "Rice flour, meal, bran, etc." prior to Feb. 1, 1936.¹⁹ Feb. 1-June 30.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—con.								
Grains and grain products—Continued.								
Rye, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Poland and Danzig ¹⁶	0	0	5,260	7,896	1,381	12	0	0
Canada.....	(⁴)	1	3,533	743	257	2,547	0	(⁴)
Argentina.....	0	0	1,438	834	586	103	0	0
Other countries.....	0	(⁴)	¹⁰ 1,718	¹¹ 1,757	21	1,280	(⁴)	(⁴)
Total.....	(⁴)	1	11,949	11,230	2,245	3,942	(⁴)	(⁴)
Wheat, grain: ⁸								
For domestic use:								
Unfit for human consumption:								
Canada.....	0	1	6	8,128	9,163	4,040	4	187
Other countries.....	0	0	0	18	42	17	0	21
Other wheat:								
Canada.....	6	6	135	5,896	25,288	30,109	598	39
Other countries.....	(⁴)	(⁴)	8	10	1	97	(⁴)	(⁴)
For grinding in bond and export:								
To Cuba:								
Canada.....	2,037	2,744	3,025	3,772	4,117	4,005	1,141	2,219
Other countries.....	0	0	0	0	6	0	0	0
To other countries:								
Canada.....	10,842	6,628	8,316	7,291	7,765	9,463	1,678	6,769
Other countries.....	0	0	0	1	90	0	0	0
Total.....	12,885	9,379	11,490	25,116	46,472	47,731	3,421	9,235
Wheat flour:	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Canada.....	145	560	770	3,695	34,910	40,716	29,469	82,420
United Kingdom.....	43	44	(¹⁷)	34	30	20	9	6
Other countries.....	84	77	56	110	403	244	262	268
Total.....	272	681	826	3,840	35,343	40,980	29,740	82,694
Bran, shorts, etc., of wheat: ¹³	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Canada.....	149,248	110,380	142,851	227,227	206,444	314,546	49,692	176,434
Argentina.....	2,652	588	14,470	29,992	18,239	31,628	3,317	16,265
Mexico.....	4,952	1,695	6,143	24,371	12,578	22,379	6,084	8,679
Other countries.....	1,691	49	11,150	39,977	35,746	61,861	2,695	16,427
Total.....	158,543	112,712	174,614	321,567	273,007	430,414	61,788	217,795
Oil cake and oil-cake meal: ¹⁴								
Coconut or copra:								
Philippine Islands.....	3,808	4,004	20,174	45,324	57,284	56,934	50,675	52,329
Japan.....	1,050	1,812	100	1,351	33	436	0	0
Other countries.....		0	0	61	0	442	4	52
Total.....	4,858	5,816	20,274	46,736	57,317	57,812	50,679	52,381
Soybean:								
Kwantung.....	19,468	16,701	23,766	61,279	15,283	43,016	11,341	5,360
Japan.....	2,254	2,336	2,972	4,417	2,336	3,517	2,495	1,808
China.....	0	410	1,020	3,843	659	701	10,519	5,133
Germany ⁵	2	7	4	1	0	0	0	0
Other countries.....	336	475	100	0	0	1,249	0	2
Total.....	22,060	19,929	27,862	69,540	18,277	48,483	24,355	12,303

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

³ Less than 500.

⁴ See p. 515.

⁵ Imports for consumption.

⁶ Tons of 2,240 pounds.

⁷ See p. 52.

⁸ Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.

⁹ Includes 1,728,000 bushels from Latvia.

¹⁰ Less than 1/4 barrel.

¹¹ Tons of 2,000 pounds.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32,	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—CON.								
Nuts:	<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>
Almonds, shelled:	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
Spain.....	4,830	3,986	2,600	2,201	6,129	3,924	786	490
Italy.....	3,287	1,321	632	615	3,697	6,703	2,116	975
France.....	163	53	101	50	69	418	113	11
Other Europe.....	5	1	6	1	(⁴)	196	22	11
Total Europe.....	8,285	4,761	3,339	2,867	9,895	11,241	3,037	1,487
Other countries.....	51	102	71	119	42	29	36	19
Total.....	8,336	4,863	3,410	2,986	9,937	11,270	3,073	1,506
Almonds, not shelled:								
Spain.....	1	141	0	1	2,476	284	0	0
Italy.....	7	1	5	2	1	117	1	2
France.....	0	0	0	0	135	170	0	0
Other Europe.....	0	(⁴)	0	1	118	0	(⁴)	0
Total Europe.....	8	142	5	4	2,730	571	1	2
Other countries.....	1	2	1	(⁴)	1	(⁴)	1	0
Total.....	9	144	6	4	2,731	571	2	2
Brazil nuts, shelled:								
Brazil.....	6,540	4,856	6,719	7,733	10,138	8,721	6,267	8,583
United Kingdom.....	978	415	129	37	0	13	0	177
Other countries.....	0	25	172	223	11	2	258	173
Total.....	7,518	5,296	7,020	7,993	10,149	8,736	6,525	8,933
Brazil nuts, not shelled:								
Brazil.....	15,736	16,521	16,347	13,754	22,232	18,707	12,697	20,557
United Kingdom.....	740	941	446	3,112	1,153	983	0	0
Other countries.....	10	0	0	54	0	0	0	28
Total.....	16,486	17,462	16,793	16,920	23,385	19,690	12,697	20,585
Cashew nuts:								
British India.....	12,948	7,057	13,741	17,672	20,937	25,501	26,054	29,296
Haiti.....	43	3	32	110	53	64	22	45
Other countries.....	175	91	296	163	176	156	41	9
Total.....	13,166	7,151	14,069	17,945	21,166	25,721	26,117	29,350
Chestnuts, including mar- rons, crude, dried or baked:								
Italy.....	13,381	12,630	8,317	12,920	13,902	16,957	19,162	15,492
Portugal.....	2,266	1,452	2,794	945	1,438	739	2,641	712
Spain.....	1,914	1,407	692	107	77	0	0	0
Japan.....	448	534	843	649	494	425	505	539
France.....	245	57	10	155	13	12	0	0
Hong Kong.....	9	9	12	9	4	8	2	1
Cuba.....	0	0	0	0	14	0	0	0
Other countries.....	200	18	7	59	58	8	3	10
Total.....	18,493	16,107	12,680	14,844	16,000	18,149	22,213	16,754
Filberts, shelled:								
Italy.....	335	312	193	411	498	1,065	399	289
France.....	91	52	27	42	7	202	286	3
Spain.....	428	240	357	468	577	331	192	60
Germany ⁵	0	0	0	0	0	0	0	0
Other Europe.....	74	16	1	32	12	0	6	3
Total Europe.....	928	620	578	953	1,084	1,598	883	355
Turkey (Asia and Europe).....	1,422	2,686	1,448	1,141	956	827	1,077	1,441
Other countries.....	0	0	0	0	0	0	0	0
Total.....	2,350	3,306	2,026	2,094	2,040	2,425	1,960	1,796

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.⁵ See p. 515.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—con.								
Nuts—Continued.								
Filberts, not shelled:								
Italy.....	6,293	5,717	1,637	2,369	2,645	4,194	170	454
Spain.....	73	83	583	48	747	19	15	0
Other Europe.....	11	0	91	8	33	0	21	0
Total Europe.....	6,377	5,800	2,311	2,425	3,425	4,213	206	454
Turkey (Asia and Europe).....	0	0	240	13	32	0	0	1
Other countries.....	0	0	0	0	(⁴)	0	0	0
Total.....	6,377	5,800	2,551	2,438	3,457	4,213	206	455
Peanuts, shelled:								
China.....	341	1	5	6	6	6	9	15
Philippine Islands.....	382	0	241	1	1	887	1,668	5,393
Kwantung.....	25	0	0	0	0	0	0	0
Japan.....	1	100	1	(⁴)	1	20	2	1
Hong Kong.....	20	8	12	15	35	12	14	8
Other countries.....	1	0	1	(⁴)	(⁴)	0	²⁴ 2,472	0
Total.....	770	109	260	22	43	925	4,165	5,417
Peanuts, not shelled:								
China.....	724	24	12	112	3	72	38	103
Japan.....	156	96	118	133	137	214	237	163
Hong Kong.....	188	75	79	48	39	107	74	9
Kwantung.....	80	0	0	0	70	0	0	0
Philippine Islands.....	(²⁵)	(²⁵)	(²⁵)	(²⁵)	(²⁵)	263	251	61
Other countries.....	1	0	1	40	1	3	4	(⁴)
Total.....	1,149	195	210	333	250	659	604	336
Pistache nuts:								
Syria.....	352	1,516	1,200	1,543	2,179	848	1,435	644
Italy.....	738	232	145	67	66	67	254	380
British India.....	85	0	33	331	927	2,120	813	493
Iran (Persia).....	570	419	132	216	314	78	542	676
Other countries.....	159	240	49	60	52	94	211	143
Total.....	1,904	2,407	1,559	2,217	3,538	3,207	3,255	2,336
Walnuts, shelled:								
France.....	5,094	2,729	1,595	1,023	809	605	783	354
Other Europe.....	1,245	847	386	201	208	325	545	280
Total Europe.....	6,339	3,576	1,981	1,224	1,017	930	1,328	634
China.....	4,129	1,768	2,969	3,336	2,329	3,428	2,991	2,931
Turkey (Asia and Europe).....	92	321	478	885	716	248	122	113
Other countries.....	171	113	119	187	98	343	194	162
Total.....	10,731	5,778	5,547	5,632	4,160	4,949	4,635	3,840
Walnuts, not shelled:								
Italy.....	4,099	1,802	71	27	315	62	177	66
France.....	1,201	80	39	0	0	1	63	1
Other Europe.....	68	2	6	(⁴)	(⁴)	(⁴)	13	54
Total Europe.....	5,368	1,884	116	27	315	63	253	121
China.....	81	42	(⁴)	0	0	0	0	0
Other countries.....	53	409	205	3	0	10	1	15
Total.....	5,502	2,335	321	30	315	73	254	136

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.²⁴ British India.²⁵ Included with "Peanuts, shelled."

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—CON.								
Oilseeds and oils:								
Oilseeds:								
Copra, not prepared:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Philippine Islands.....	229,346	244,246	499,057	311,047	455,086	362,938	529,248	452,471
Netherlands Indies.....	88,309	168,683	100,311	9,356	0	15,601	1,853	0
British Malaya.....	64,650	34,590	37,966	1,946	0	4,552	0	0
British Oceania.....	25,861	26,032	12,429	4,264	7,892	17,926	29,899	12,539
French Oceania.....	12,791	16,166	2,716	0	0	3,475	0	0
Australia.....	13,096	0	4	150	0	(³)	0	0
New Zealand.....	5,475	0	0	0	586	608	4,964	2,247
Other countries.....	6,203	5,054	699	506	688	684	687	213
Total.....	445,741	494,821	653,182	327,269	464,252	405,784	566,651	467,470
Flaxseed:								
Argentina.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	13,342	5,495	12,736	12,146	13,657	24,177	17,312	17,611
Uruguay.....	506	718	176	154	72	786	87	31
British India.....	0	0	603	315	0	0	251	1,109
Other countries.....	2	0	4,311	2,233	1,219	969	210	0
Total.....	0	(⁴)	175	484	440	164	1	93
Total.....	13,850	6,213	17,901	15,332	15,388	26,096	17,861	18,744
Rapeseed:								
Argentina.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Japan.....	166	245	1,648	15,622	3,323	3,309	313	1,481
British India.....	1,185	4,459	4,345	7,849	7,715	1,297	4,419	2,141
Belgium.....	257	289	3,919	2,770	9,740	450	339	89
Germany.....	661	1,250	1,155	933	1,110	369	160	116
Netherlands.....	2,303	1,809	955	638	623	209	276	456
Other countries.....	2,489	861	723	308	463	3,276	1,123	3,319
Total.....	702	819	509	270	1,348	4,725	738	2,258
Total.....	7,763	9,732	13,254	28,390	24,322	13,695	7,368	9,860
Sesame seed:								
China.....	49,119	23,104	25,409	138,902	113,496	16,834	2,453	4,705
Hong Kong.....	74	209	760	1,642	2,481	1,510	803	2,799
Kwantung.....	0	0	4,722	3,439	1,152	0	0	0
Japan.....	65	66	52	1,350	798	3,547	67	61
British India.....	10,589	402	96	404	155	1,688	496	1,910
Other countries.....	2,532	935	205	771	31	145	253	2,469
Total.....	62,379	24,716	31,244	146,408	118,083	23,724	4,072	9,424
Oils:								
Carnauba wax:								
Brazil.....	5,618	5,705	10,686	9,038	11,172	13,725	12,271	14,268
Other countries.....	1	0	0	0	305	8	31	7
Total.....	5,619	5,705	10,686	9,038	11,477	13,733	12,302	14,275
Coconut oil, product of Philippine Islands.....								
297,083	260,700	353,105	300,749	349,681	318,545	344,738	379,643	
Olive oil, edible:								
Italy.....	47,116	45,841	32,926	33,365	28,578	27,023	32,019	39,442
Spain.....	27,823	21,712	21,379	25,775	35,148	22,167	6,523	5,895
France.....	2,395	1,920	2,350	2,309	2,914	4,608	8,753	5,186
Greece.....	42	1,458	516	681	388	1,449	3,446	9,540
Other Europe.....	162	98	94	95	193	298	345	366
Total Europe.....	77,538	71,029	57,265	62,225	67,221	55,535	51,086	60,429
Algeria and Tunisia.....	1,114	1,300	184	300	1,006	2,106	7,529	5,117
Other countries.....	37	36	14	37	18	44	50	118
Total.....	78,689	72,365	57,433	62,562	68,245	57,685	58,665	65,664

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ See p. 615.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—con.								
Oilseeds and oils—Con.								
Oils—Continued.								
Olive oil, inedible:	<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>
Italy.....	28,831	19,096	17,863	8,675	1,606	11,929	2,699	(⁴)
Spain.....	20,352	10,847	9,173	8,064	10,631	6,233	98	57
Greece.....	3,030	11,329	8,039	14,439	8,471	5,453	4,528	14,982
Portugal.....	1,445	1,625	1,122	2,398	653	3,667	2,935	8,446
Other Europe.....	741	60	3	1	0	353	245	11
Total Europe.....	54,399	42,947	36,200	33,577	21,361	27,635	10,505	23,496
Algeria and Tunisia.....	4,110	9,527	10,315	18,250	15,172	11,303	5,991	14,790
Other countries.....	359	319	0	764	9	44	519	161
Total.....	58,868	52,793	46,515	52,591	36,542	38,982	17,015	38,447
Palm oil:								
Netherlands Indies.....	91,516	145,694	137,061	135,221	212,255	252,061	304,485	213,370
British West Africa.....	83,305	63,840	40,336	17,115	46,142	55,253	25,194	18,203
Belgian Congo.....	32,769	38,229	45,674	33,488	52,206	29,792	37,413	37,378
British Malaya.....	1,699	2,034	7,144	0	4,746	5,108	3,167	0
Other countries.....	11,866	3,841	18,241	7,588	11,370	12,534	2,963	3,297
Total.....	221,155	253,638	248,456	193,412	326,719	354,748	373,222	272,248
Peanut oil:								
Netherlands.....	204	80	89	35,117	18,601	23,749	11,513	4,672
China.....	6,356	15	24	20,560	43,969	16,958	7,434	9,672
Hong Kong.....	1,462	1,114	1,104	1,258	1,354	1,481	1,055	351
Japan.....	4	0	(⁴)	44	689	1	7	1,276
Germany.....	1,279	0	0	1,344	0	0	0	0
Other countries.....	15	(⁴)	1	1,605	1,436	2,899	1,294	7
Total.....	9,320	1,209	1,218	59,928	66,049	45,088	21,303	15,978
Perilla oil:								
Japan.....	3,738	13,433	23,718	25,379	71,216	32,801	21,976	12,130
Kwantung.....	8,698	6,586	9,120	16,564	42,550	19,201	13,051	26,326
Other countries.....	0	1,354	60	69	0	2,868	5,998	856
Total.....	12,436	21,373	32,898	42,002	113,766	54,870	41,025	39,312
Rapeseed (colza) oil:	<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>
United Kingdom.....	144	193	26	83	471	278	4	4
Japan.....	993	823	1,707	4,539	8,683	2,982	934	987
Netherlands.....	13	8	5	6	660	124	1	(⁴)
Other countries.....	2	(⁴)	0	137	94	(⁴)	0	0
Total.....	1,152	1,024	1,738	4,765	9,908	3,384	939	991
Soybean oil:	<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>
Kwantung.....	2,358	0	2,466	7,508	6,365	8,419	6,469	1,119
China.....	723	0	0	299	130	1	651	1
Japan.....	(⁴)	0	45	142	743	315	1,557	1,298
Netherlands.....	0	0	1	1,347	3,195	9,626	3,337	30
Other countries.....	4	1	0	2,050	851	3,876	123	78
Total.....	3,085	1	2,512	11,344	11,284	22,237	12,137	2,526
Tung oil:								
China.....	74,995	81,779	110,364	105,511	136,221	138,686	118,609	86,157
Hong Kong.....	6,171	2,029	11,747	6,690	11,673	8,450	10,604	10,298
Other countries.....	180	50	6	171	1,999	374	138	5
Total.....	81,346	83,858	122,117	112,372	149,893	147,510	129,351	96,460

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

⁴ Less than 500.

⁵ See page 515.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—CON.								
Pepper, unground:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands Indies.....	23,431	25,223	36,605	25,838	37,234	75,366	25,729	76,313
British India.....	4,754	2,517	3,852	1,665	653	1,146	793	819
United Kingdom.....	1,554	365	323	2,285	1,665	460	62	20
British Malaya.....	2,770	1,197	2,045	1,704	719	1,027	366	395
French Indochina.....	538	0	337	941	133	755	2,089	1,889
Other countries.....	141	168	168	92	663	474	1	0
Total.....	33,188	29,470	43,330	32,525	41,067	79,228	29,040	79,436
Sugar, raw, cane: ²³	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Cuba.....	2,350,218	1,691,625	1,289,177	2,735,499	2,321,649	1,885,093	1,624,695	1,542,167
Philippine Islands.....	874,374	1,225,019	1,458,555	589,024	863,623	949,964	1,070,318	896,626
Other countries.....	37,650	34,051	70,887	42,416	51,898	128,016	118,437	128,013
Total.....	3,262,242	2,950,695	2,818,619	3,366,939	3,237,170	2,963,073	2,813,450	2,564,806
Tea:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Japan.....	22,927	24,209	24,799	22,480	20,936	23,317	22,887	18,923
United Kingdom.....	23,340	17,809	18,274	15,532	16,518	14,852	4,522	1,706
Ceylon.....	16,855	16,100	12,692	12,094	13,995	17,345	20,025	25,900
British India.....	9,886	12,033	8,686	9,246	7,514	9,389	10,226	15,118
China.....	7,329	6,490	7,430	7,922	5,488	6,625	7,071	4,152
Netherlands Indies.....	6,637	14,848	12,904	14,052	17,443	19,305	20,240	23,316
Other countries.....	3,485	3,319	2,906	2,246	2,022	1,438	867	485
Total.....	90,459	94,808	87,691	83,572	83,916	92,271	85,838	89,600
Tobacco, leaf, unmanufactured:								
Leaf for cigar wrappers:								
Netherlands.....	3,365	2,222	2,070	1,911	1,750	2,695	1,518	1,799
Cuba.....	51	104	142	110	139	211	183	186
Other countries.....	1	2	1	0	1	(⁴)	0	0
Total.....	3,417	2,328	2,213	2,021	1,890	2,906	1,701	1,985
Cigar leaf filler (stemmed and unstemmed):								
Cuba.....	13,048	9,230	11,371	10,656	14,519	10,867	10,086	9,854
Other countries.....	5	1	1	(⁴)	1	2	0	0
Total.....	13,053	9,231	11,372	10,656	14,520	10,869	10,086	9,854
Cigarette leaf:								
Greece.....	19,467	13,838	14,706	17,959	19,006	20,233	18,628	18,982
Turkey (Asia and Europe).....	13,293	17,769	12,788	12,425	15,982	19,799	20,509	27,592
Italy.....	13,931	8,178	6,983	5,882	5,985	4,577	753	652
Germany.....	175	88	53	28	162	300	664	494
Netherlands.....	0	64	33	739	391	51	37	9
Other countries.....	724	1,621	995	1,605	2,012	2,075	4,236	5,054
Total.....	47,590	41,558	35,558	38,638	43,538	47,035	44,827	52,783
Vegetables:								
Eggplant:								
Cuba.....	3,681	1,917	3,622	4,818	7,941	5,677	6,643	4,914
Mexico.....	271	210	132	344	292	512	491	365
Other countries.....	0	(⁴)	1	2	2	3	0	0
Total.....	3,952	2,127	3,755	5,164	8,235	6,192	7,134	5,279
Onions: ²⁶	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Spain.....	152	16	7	6	8	1	0	0
Chile.....	234	5	41	74	11	23	35	13
Italy.....	26	37	28	29	47	51	25	67
Egypt.....	125	11	0	49	1	2	1	1
Canada.....	89	2	1	41	1	7	(⁴)	(⁴)
Netherlands.....	3	0	(⁴)	1	(⁴)	(⁴)	(⁴)	(⁴)
Other countries.....	36	2	3	52	4	17	7	1
Total.....	665	73	80	252	72	101	68	82

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ See p. 515.²³ Tons of 2,000 pounds.²⁶ Bushels of 57 pounds.

TABLE 660.—Imports of principal agricultural products into the United States, by countries, 1931-32 to 1938-39¹—Continued

Commodity and country from which imported	Year beginning July							
	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39 ²
VEGETABLE PRODUCTS—con.								
Vegetables—Continued.								
Peas, green or unripe (except cowpeas and chickpeas):	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mexico.....	18,031	10,787	4,823	4,132	3,060	6,333	2,488	2,039
Canada.....	728	193	81	71	0	0	0	0
Cuba.....	2	4	2	2	2	4	14	23
Other countries.....	0	0	0	0	3	11	6	12
Total.....	18,761	10,984	4,906	4,205	3,065	6,348	2,508	2,074
Peppers, green:								
Mexico.....	3,787	1,189	716	3,306	4,988	4,796	4,723	1,720
Cuba.....	1,302	172	1,760	4,301	5,768	3,239	3,681	1,857
Italy.....	56	32	30	46	3	12	0	0
Other countries.....	2	0	1	(⁴)	22	17	(⁴)	1
Total.....	5,147	1,393	2,507	7,653	10,781	8,064	8,404	3,578
Potatoes, white or Irish: ²⁷								
Certified seed: ²⁸	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....			518	119	453	938	651	949
Other potatoes:								
Canada.....	1,404	366	1,506	358	341	405	3	49
Cuba.....	34	37	3	37	48	24	22	13
Bermuda.....	31	31	29	17	18	12	6	3
Other countries.....	24	6	46	1	4	5	1	(⁴)
Total.....	1,493	440	2,102	532	864	1,384	683	1,014
Tomatoes, 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
Mexico.....	91,833	35,739	17,033	35,165	39,618	54,021	19,663	15,445
Cuba.....	28,263	23,011	28,913	41,638	42,471	42,845	46,032	39,240
British West Indies.....	1,912	220	0	122	27	23	32	62
Canada.....	325	53	75	107	215	132	104	86
Other countries.....	82	5	233	128	173	16	0	28
Total.....	122,215	59,028	46,254	77,160	82,504	97,037	65,831	54,861
Tomatoes, canned:								
Italy.....	82,424	72,101	75,736	72,679	64,005	61,177	55,379	71,586
Spain.....	22	38	182	2,038	429	206	0	8
Canada.....	9,126	87	44	1,554	551	0	0	(⁴)
Other countries.....	0	(⁴)	1	15	(⁴)	38	4	2
Total.....	91,572	72,226	75,963	76,286	64,985	61,421	55,383	71,596
Rubber, crude:								
Guayule rubber:								
Mexico.....	0	0	672	563	1,745	3,973	7,049	4,639
Other countries.....	0	0	0	0	0	0	0	0
Total.....	0	0	672	563	1,745	3,973	7,049	4,639
Other rubber, crude:								
British Malaya.....	759,029	561,782	907,174	710,497	730,271	794,503	748,562	516,674
Netherlands Indies.....	157,966	138,508	195,955	164,319	177,773	276,563	306,032	267,852
Ceylon.....	79,822	66,490	81,458	59,051	58,085	64,255	56,484	70,441
United Kingdom.....	65,715	1,102	1,516	769	4,144	3,967	532	437
Other countries.....	21,408	8,547	14,831	30,754	42,336	54,901	104,563	83,107
Total.....	1,083,640	776,429	1,200,934	965,390	1,012,609	1,194,189	1,216,173	938,511

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.²⁷ Bushels of 60 pounds.²⁸ Included with "other potatoes" prior to 1933-34.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

TABLE 661.—Oil cake and oil-cake meal: International trade, averages 1925-34, annual 1937 and 1938¹

Country	Average 1925-29		Average 1930-34		1937		1938 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRINCIPAL EXPORTING COUNTRIES								
United States.....	1,394,589	196,687	657,067	81,757	850,674	368,802	736,234	151,823
Union of Soviet Socialist Republics.....	672,830	0	810,963	0	83,576	0	0	0
British India.....	584,664	246	646,679	68	762,892	65	990,821	38
Egypt.....	356,706	3	387,572	1,476	616,692	596	564,736	0
France.....	336,094	75,294	392,789	171,336	265,958	200,287	171,989	145,671
China.....	270,571	0	246,932	0	228,117	0	67,915	0
Manchuria.....	(³)	(³)	13,205	0	1,868,905	0	1,978,677	0
Italy.....	242,957	603	178,661	4,621	196,441	502	36,707	3
Philippine Islands.....	182,214	0	204,563	0	243,672	0	285,145	0
Argentina.....	139,227	0	184,754	0	250,723	0	250,557	0
Netherlands Indies.....	135,473	0	166,348	0	219,051	0	207,575	0
Peru.....	70,465	0	75,380	0	100,966	0	92,143	0
Brazil.....	54,650	0	87,925	0	486,782	0	524,333	0
Czechoslovakia.....	54,113	76,079	68,630	82,305	55,904	10,631	29,798	17,607
Mexico.....	43,566	0	34,019	0	71,998	0	45,291	0
Bulgaria.....	37,520	10	68,266	8	98,960	0	84,050	0
Poland.....	28,545	56,356	42,999	24,154	25,787	43,581	63,289	28,239
Ceylon.....	25,252	42,690	49,633	31,074	67,818	33,119	82,141	31,142
British Malaya.....	14,301	11,630	24,074	12,825	33,658	9,748	0	0
Chile.....	7,725	1	9,483	0	41,631	18	40,503	0
Australia ⁷	6,921	2,404	17,179	271	9,126	10	3,420	1,120
Uruguay.....	2,566	0	4,761	0	22,476	0	0	0
Total.....	4,660,949	461,803	4,361,872	409,895	6,501,507	667,359	6,255,284	375,643
PRINCIPAL IMPORTING COUNTRIES								
Denmark.....	26,788	1,558,619	51,261	1,285,881	29,900	1,336,606	24,753	1,615,205
Germany.....	768,549	1,064,314	247,263	930,388	5,088	250,020	14,728	437,098
United Kingdom.....	167,379	1,001,966	116,683	987,043	38,627	1,417,118	81,352	1,470,112
Netherlands.....	120,322	680,253	110,048	467,677	24,480	386,683	9,438	369,376
Japan.....	43,218	346,986	36,759	298,101	86,147	1,191,852	39,933	1,490,056
Belgium.....	83,170	324,675	110,808	512,814	118,595	795,879	81,225	686,866
Sweden.....	12,655	305,454	27,699	312,533	146,281	491,757	161,921	554,588
Finland.....	0	183,687	0	102,864	0	104,412	0	129,539
Ireland.....	0	111,617	0	96,286	0	73,919	0	62,460
Switzerland.....	13,977	75,127	13,872	53,299	6,658	53,351	7,832	14,434
Norway.....	984	63,263	5,640	54,142	8,622	153,418	1,499	171,701
Austria.....	1,411	31,822	517	60,863	6	96,324	4	56,924
Hungary.....	15,310	16,411	15,096	25,760	2,955	35,202	3,768	30,722
Canada.....	45,464	16,863	22,818	9,422	12,279	33,892	10,152	62,509
Spain.....	28,199	3,754	3,941	19,184	0	0	0	0
Estonia.....	1,169	3,694	3,045	692	728	10,012	117	953
Latvia.....	4,355	0	3,889	1,137	0	20,377	0	17,316
Total.....	1,333,250	6,787,505	769,339	5,208,076	480,366	6,452,912	436,722	7,169,849

¹ "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, soybeans, etc., but soybean cake and meal, when separately reported, was not included in this table prior to 1937.

² Preliminary.

³ Not shown prior to June 1932; included in data for China.

⁴ 5-year average.

⁵ Java and Madura only.

⁶ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.

⁷ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 662.—Coconut oil: International trade, averages 1925-34, annual 1937 and 1938 ¹

Country	Average 1925-29		Average 1930-34		1937		1938 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<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>
Philippine Islands.....	308, 196	0	322, 517	0	360, 005	0	365, 133	0
Netherlands.....	121, 614	9, 639	72, 347	7, 880	39, 065	28, 819	36, 830	17, 679
Ceylon.....	78, 807	13	116, 701	6	149, 759	2	168, 889	2
Netherlands Indies.....	42, 689	10, 562	20, 827	10, 675	61, 629	10, 431	³ 43, 000	⁽³⁾
Germany.....	33, 181	11, 254	11, 687	12, 703	1, 811	2, 949	⁴ 2, 988	⁴ 4, 100
France.....	29, 116	10, 605	14, 839	14, 856	22, 374	24, 277	19, 389	14, 334
Denmark.....	25, 414	27, 069	49, 467	10, 613	40, 350	6, 826	41, 409	8, 038
British Malaya.....	20, 223	58	34, 251	988	90, 738	1, 671	⁵ 110, 583	⁵ 813
Australia ⁶	398	250	1, 493	2	714	4	265	2
Total.....	659, 638	69, 450	644, 129	57, 683	766, 445	74, 979	789, 366	44, 968
PRINCIPAL IMPORTING COUNTRIES								
United States.....	21, 691	294, 849	23, 593	304, 619	8, 909	337, 376	7, 090	363, 941
United Kingdom.....	7, 474	105, 560	6, 300	64, 525	706	59, 298	556	85, 708
Poland.....	⁶ 16	⁶ 37, 187	⁶ 123	⁶ 25, 125	0	21	0	20
Belgium.....	⁶ 5, 917	⁶ 34, 294	⁶ 4, 051	⁶ 12, 946	258	244	172	404
Sweden.....	3, 365	32, 563	3, 820	41, 984	20, 209	38, 703	21, 562	58, 918
British India.....	1, 037	12, 054	340	43, 961	547	52, 956	611	55, 123
Egypt.....	1	11, 470	0	15, 740	0	20, 753	0	25, 974
Finland.....	0	11, 298	0	8, 473	0	16, 478	0	18, 058
Italy ⁶	102	8, 724	75	4, 262	2	2, 601	5	1, 068
China.....	0	6, 619	0	11, 022	0	1, 300	0	10, 759
Switzerland ⁶	146	6, 616	20	9, 728	4	10, 970	0	14, 657
Czechoslovakia.....	330	4, 874	451	9, 888	27	8, 492	⁴ 108	⁴ 11, 390
Rumania.....	1	1, 568	1	793	0	7	⁶ 0	⁶ 20
New Zealand.....	0	896	0	1, 070	0	2, 440	0	⁵ 2, 476
Canada.....	0	739	0	9, 738	0	45, 437	0	34, 743
Total.....	40, 080	569, 311	38, 774	563, 874	30, 662	597, 076	30, 104	683, 259

¹ Crude and refined added without converting.² Preliminary.³ Java and Madura only.⁴ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.⁵ International Yearbook of Agricultural Statistics.⁶ Includes similar oils.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

TABLE 663.—Copro: International trade, averages 1925-34, annual 1937 and 1938

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands Indies.....	851,367	6	935,308	310	1,098,422	8	2 7,150	2 1
Philippine Islands.....	409,191	1,017	501,432	625	521,484	723	754,121	104
British Malaya.....	386,704	169,135	438,043	211,021	450,215	280,889	3 417,243	3 263,229
Ceylon.....	239,555	502	179,201	279	158,702	917	168,413	516
New Guinea ⁴	115,714	0	137,445	0	3 171,165	0	3 170,636	0
Fiji.....	62,601	0	45,692	0	67,202	0	3 74,978	0
Solomon Islands ⁵	48,530	0	47,648	0	0	0	0	0
Mozambique.....	40,469	0	57,819	3 22	78,893	0	85,048	0
Zanzibar.....	25,102	0	27,427	0	32,281	0	26,201	0
Tonga.....	32,048	0	23,708	0	27,525	0	3 27,844	0
Samoa, West.....	30,179	0	24,606	0	29,882	0	3 25,177	0
Indochina.....	24,245	0	15,487	0	24,524	18	23,114	0
Thailand (Siam) ⁶	23,151	0	15,073	0	9,870	0	0	0
New Hebrides.....	22,143	0	19,221	0	26,311	0	0	0
Tanganyika.....	17,685	0	16,030	0	16,849	0	3 8,973	0
Trinidad and Tobago.....	16,331	1,193	18,816	1,724	17,277	777	3 9,392	3 816
Seychelles.....	10,788	0	10,691	0	12,372	0	3 10,318	0
Gilbert and Ellice Islands ⁴	10,482	0	14,044	0	11,444	0	0	0
Total.....	2,366,285	171,853	2,527,591	213,981	2,754,418	283,332	1,808,608	264,666
PRINCIPAL IMPORTING COUNTRIES								
United States.....	0	469,118	0	513,368	0	537,750	0	513,017
Germany.....	777	442,523	438	340,783	0	461,953	0	6 611,874
France.....	145	364,155	7 90	422,083	0	303,362	0	314,926
Netherlands.....	791	308,530	431	154,492	548	102,246	249	117,146
United Kingdom.....	0	124,434	0	197,719	0	176,357	0	255,228
Denmark.....	0	122,840	0	160,644	0	163,343	0	166,024
Spain ⁸	0	113,282	0	113,386	0	0	0	0
Australia ³	0	71,419	0	28,432	0	53,175	0	49,184
Italy.....	9	61,352	10	85,999	0	52,633	0	64,674
Czechoslovakia.....	0	46,724	0	58,379	0	94,250	0	6 129,098
Norway.....	0	43,568	0	70,335	0	81,978	0	99,074
Austria.....	6	28,765	0	20,542	0	27,361	0	6 33,346
Sweden.....	0	24,518	0	21,905	0	71,410	0	87,876
Belgium.....	113	18,152	119	17,367	877	35,129	55	51,468
Latvia.....	0	3,496	0	4,257	0	3,711	0	3,416
British India.....	1,284	2,926	111	33,102	199	105,087	278	95,977
Japan.....	0	2,058	0	15,465	0	25,781	0	20,788
Poland.....	0	0 ⁹ 2	0	28,798	0	19,628	0	43,901
Hungary.....	(10)	(10)	0	11 14,310	0	16,311	0	3 22,906
Total.....	3,125	2,247,862	1,199	2,301,366	1,624	2,331,465	582	2,679,923

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ Year ended June 30.⁵ Year beginning April.⁶ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.⁷ 4-year average.⁸ Copra and similar raw materials.⁹ 2-year average.¹⁰ Not separately reported.¹¹ 2-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 664.—Rubber: International trade, averages 1925-34, annual 1937 and 1938¹

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<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>
British Malaya.....	931,522	362,113	1,258,335	328,233	1,526,869	478,126	1,180,281	349,066
Netherlands Indies.....	593,755	0	680,447	0	966,885	0	128,796	0
Ceylon.....	133,621	11,137	148,221	6,585	156,108	5,260	114,628	3,749
Brazil.....	46,638	0	19,218	0	32,613	0	26,632	0
British India.....	24,132	100	17,133	910	22,447	5,071	16,855	5,520
Indochina.....	20,508	3 29	33,556	108	99,510	13	127,609	0
British North Borneo.....	14,419	0	16,856	0	29,597	0	21,296	0
Bolivia.....	7,474	0	4,876	0	1,780	0	2,006	0
Nigeria.....	3,947	0	3,344	0	5,764	0	7,011	0
French Cameroon.....	1,683	1	506	0	2,976	0	3,175	0
French Equatorial Africa.....	3,243	211	1,697	24	2,447	0	2,293	22
Belgian Congo.....	2,230	1	578	4	2,289	47	0	0
French Guinea.....	2,046	3 30	394	3 2	3,086	0	1,380	0
Ecuador.....	1,752	0	159	0	3,175	0	0	0
Gold Coast.....	889	0	222	0	1,070	0	1,190	0
Peru.....	526	0	157	0	2,176	0	1,402	0
Total.....	1,738,685	373,622	2,184,698	335,866	2,858,778	488,517	1,634,623	358,948
PRINCIPAL IMPORTING COUNTRIES								
United States.....	0	1,009,851	0	1,024,129	0	1,845,067	0	923,086
United Kingdom.....	0	124,052	0	214,628	0	203,866	0	296,046
France.....	16,049	106,453	3,003	121,057	2,259	140,110	586	142,627
Germany.....	6,051	87,825	8,585	117,514	478	220,378	6 592	202,642
Canada.....	0	59,580	0	54,982	0	80,993	0	57,563
Japan.....	0	50,307	0	121,950	0	140,561	0	103,624
Italy.....	351	27,855	72	38,014	2	55,598	2	64,797
Union of Soviet Socialist Republics.....	0	23,145	0	68,191	0	68,235	7	60,064
Belgium.....	2,719	16,271	6,554	29,788	5,347	39,334	6,910	32,365
Spain.....	19	13,958	22	35,316	0	0	0	0
Netherlands.....	6,267	10,561	4,171	9,998	805	10,531	335	11,739
Austria.....	1,283	7,269	1,905	7,666	805	9,261	6 384	17,782
Sweden.....	144	5,420	102	10,944	221	15,364	132	18,911
Czechoslovakia.....	3 275	5,348	3 10,529	3 20,456	3	29,261	6 18	22,290
Poland.....	4	2,907	15	6,917	0	13,094	0	16,919
Hungary.....	213	2,291	97	3,639	304	8,044	81	7,105
Norway.....	0	1,556	0	2,385	0	5,024	0	4,761
Finland.....	0	1,467	0	2,375	0	7,114	0	6,152
Latvia.....	0	1,372	21	53	0	7	0	2
Denmark.....	4	1,341	0	3,086	0	5,002	0	6,451
Switzerland.....	1,939	1,155	2,420	2,091	3,175	5,453	2,689	6,929
Algeria.....	268	1,083	405	961	841	416	713	436
China.....	0	1,016	0	8,721	0	13,815	0	6,805
Argentina.....	0	793	0	6,810	0	21,385	0	17,143
Mexico.....	8,440	565	538	3,456	3 0	9,348	3 0	6,482
Total.....	44,026	1,563,441	38,529	1,916,127	14,240	2,447,261	12,449	2,032,721

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ 4-year average.⁵ Includes British Cameroon.⁶ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December, 1938.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Figures for rubber include "India rubber," so called, caoutchouc, caucho, jebe (Peru), hule (Mexico), borrachs, massaranduba, mangabeira, manicoba, sorva, and seringa (Brazil), gamelastiek (Netherlands Indies), caura, ser nambi (Venezuela).

TABLE 665.—Coffee: International trade, averages 1925-34, annual 1937 and 1938

Country	Average 1925-29		Average 1930-34		1937		1938 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Brazil.....	1,865,392	0	1,975,720	0	1,603,557	0	2,263,576	0
Colombia.....	324,155	6	418,078	3	546,135	3	559,404	1
Netherlands Indies.....	187,523	3,035	175,039	2,485	217,952	951	50,018	339
Venezuela.....	118,217	0	120,925	5	91,949	0	0	0
Guatemala.....	100,953	0	98,394	0	103,903	0	108,069	0
Salvador.....	96,466	0	114,182	11	149,075	0	118,607	0
Haiti.....	72,395	0	69,477	0	47,668	0	0	0
Mexico.....	58,612	459	69,280	121	77,273	0	77,419	0
Costa Rica.....	38,946	0	50,125	0	58,466	0	55,073	0
Nicaragua.....	30,845	0	29,831	75	34,808	1	31,439	1
Kenya and Uganda.....	23,080	(⁴)	38,911	931	59,596	2,202	69,700	1-1,998
British India.....	22,540	4,662	22,686	1,387	14,298	134	15,679	3
Angola.....	22,310	9	25,077	4	36,206	0	36,680	0
Tanganyika.....	17,217	45	26,721	25	30,490	22	30,754	22
Ecuador.....	14,338	29	20,802	29	0	0	0	0
Dominican Republic.....	9,311	0	16,640	0	24,359	0	18,505	0
Jamaica.....	8,729	0	8,377	0	7,584	0	9,458	0
Madagascar.....	8,269	3	26,983	1	46,768	1	90,839	0
Belgian Congo.....	952	73	13,544	51	35,368	35	39,969	30
Cuba.....	1	19,382	4,659	2,928	14,683	72	15,041	13
Total.....	3,020,051	27,703	3,325,451	8,056	3,200,138	3,421	3,590,230	1-1,919
PRINCIPAL IMPORTING COUNTRIES								
United States.....	17,669	1,429,825	7,375	1,590,445	9,823	1,697,100	8,454	1,987,144
France.....	219	360,039	117	411,227	78	408,716	84	410,807
Germany.....	365	266,650	1,052	318,355	81	392,169	675	435,339
Netherlands.....	36,978	113,722	17,286	104,385	4,558	84,932	14,669	114,985
Italy.....	4	99,761	40	91,970	15	83,223	27	78,561
Sweden.....	25	90,654	113	100,096	20	104,410	11	116,310
Belgium.....	890	88,285	3,139	109,317	4,913	113,040	5,702	113,839
Denmark.....	564	53,588	425	59,646	93	69,292	0	76,332
Argentina.....	0	51,666	14	47,475	54	50,096	96	61,186
Spain.....	4	48,120	3	52,915	0	0	0	0
United Kingdom.....	235	40,698	161	39,555	85	32,236	92	31,267
Finland.....	0	36,922	0	36,449	0	45,767	0	57,866
Norway.....	0	35,922	0	36,889	0	36,766	0	42,751
Czechoslovakia.....	3	29,068	5	28,545	0	24,458	0	25,997
Union of South Africa.....	13	28,306	63	28,161	318	30,112	338	37,241
Switzerland.....	202	27,926	714	33,147	523	29,726	395	38,176
Canada.....	57	25,811	52	32,799	369	38,197	319	42,946
Algeria.....	59	21,971	14	29,772	4	32,174	0	34,584
Yugoslavia.....	5	21,180	0	16,521	1	14,200	1	15,784
Egypt.....	11	19,953	0	17,600	0	17,353	0	19,869
Austria.....	6	18,368	3	16,249	0	11,468	0	13,967
British Malaya.....	9,010	17,046	5,220	13,156	5,750	18,644	5,974	21,759
Poland.....	6	15,819	5	16,478	14	12,309	0	13,367
Chile.....	21	14,385	27	7,564	0	8,202	0	7,585
Greece.....	0	11,544	0	11,824	0	11,417	0	16,984
Hungary.....	0	7,459	1	6,112	0	4,292	0	4,599
Ceylon.....	8	2,858	3	3,046	0	3,437	1	2,972
Japan.....	0	2,772	0	5,412	0	18,897	0	9,852
Bulgaria.....	0	1,874	0	1,331	0	1,260	0	1,236
Total.....	66,354	2,981,842	35,832	3,266,441	26,689	3,383,893	36,239	3,833,275

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Java and Madura only.⁴ Re-exports cannot be separated.⁵ Excess of re-exports.⁶ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.⁷ Includes a small amount of surrogate.⁸ 2-year average.⁹ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The item "coffee" comprises unhulled and hulled, ground or otherwise prepared, but imitation or "surrogate" coffee and chicory are excluded, except where otherwise noted.

TABLE 666.—Tea: International trade, averages 1925-34, annual 1936-38

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
British India.....	364,848	8,260	354,412	6,009	324,879	3,975	343,733	3,841	365,927	3,547
Ceylon.....	228,444		1234,931		1,218,149		1,213,133		0	235,739
Netherlands Indies.....	124,947	8,434	142,385	4,826	138,140	865	138,402	687	124,511	471
China.....	116,300	8,214	91,888	1,973	80,335	361	88,550	237	89,109	2,289
Indochina.....	2,165	4,827	1,619	2,339	2,879	1,445	4,371	1,588	4,261	1,239
Japan.....	24,631	1,009	27,303	976	36,199	959	54,195	1,070	37,039	90
Formosa.....	20,431	66	16,838	60	18,117	105	22,467	132	22,374	0
Total.....	881,766	30,811	869,374	16,184	818,698	7,711	864,851	7,555	878,960	7,637
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	429,507	0	449,885	0	410,891	0	417,808	0	460,598
United States.....	0	93,052	0	87,876	0	82,477	0	94,817	0	81,372
Australia ²	0	49,242	0	46,542	0	46,561	0	42,379	0	48,671
Union of Soviet Socialist Re- publics.....	0	43,287	3,892	46,739	13,362	27,022	12,277	33,490	1,711	36,914
Canada.....	0	38,268	0	40,474	0	39,739	0	40,122	0	37,591
Netherlands.....	29	26,144	123	29,754	103	26,659	155	26,546	198	28,688
Ireland.....	0	23,221	0	23,614	0	21,867	0	24,014	0	22,603
Iran ⁴	742	14,925	35	11,562	0	11,187	0	21,412	0	14,405
Morocco.....	0	12,770	0	15,876	284	18,077	483	18,362	1,182	20,170
New Zealand.....	0	11,159	0	10,896	0	11,235	0	10,681	0	11,176
Union of South Africa.....	218	11,122	100	12,242	371	14,681	286	15,515	365	15,904
Germany.....	0	11,037	0	11,315	0	9,866	358	11,342	183	11,967
Egypt ⁷	259	10,814	27	14,881	3	15,294	27	16,012	0	17,301
Manchuria.....	(⁸)	(⁸)	28	9,756	0	10,804	0	11,563	0	13,475
British Malaya.....	1,323	10,491	666	6,215	1,240	5,135	1,201	5,881	1,371	4,837
Chile.....	4	5,156	4	4,024	0	4,577	0	6,553	0	4,691
Poland.....	15	4,428	5	4,107	2	3,549	2	4,104	2	3,918
Argentina.....	0	3,867	0	3,968	1	3,982	1	4,599		4,562
France.....	81	3,466	32	3,329	19	3,167	17	3,053	20	2,934
Algeria.....	16	2,140	47	3,382	9	3,027	3	3,303	4	3,458
Czechoslovakia.....	3	1,492	0	1,336	0	1,157	0	1,191	0	1,230
Denmark.....	0	1,276	0	1,270	0	1,082	0	1,149	0	1,648
Austria.....	0	1,236	1	1,017	0	801	0	754	0	932
Yugoslavia.....	0	869	0	606	0	420	0	436	0	453
Hungary.....	5	777	0	536	0	507	0	467	0	544
Total.....	2,695	809,736	4,958	841,102	15,394	773,764	14,810	815,553	5,036	880,042

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ The 1925-29 average is for the years beginning March 22; other figures are for years ended June 21.⁵ 4-year average.⁶ Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland (Czechoslovakia) for the period October-December 1938.⁷ Includes yerba mate and imitation tea, which are not separately reported after 1929.⁸ Not shown prior to 1932; included with data for China.⁹ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures are for tea leaves only; tea dust and sweepings and yerba mate are not included when separately reported.

FARM BUSINESS AND RELATED STATISTICS

TABLE 667.—*Crop summary: Acreage, production, and value, United States, average 1928-37, annual 1938 and 1939*

Crop	Acreage harvested			Unit	Production			Farm value	
	Average 1928-37	1938	1939 ¹		Average 1928-37	1938	1939 ¹	1938	1939 ¹
	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all	99,798	92,222	88,803	Bushel	2,309,674	2,592,197	2,619,137	1,290,423	1,464,309
Wheat, all	55,804	69,869	53,696	Bushel	752,952	931,702	754,971	2,522,639	2,510,667
Winter	38,160	49,786	37,802	Bushel	560,160	688,133	553,431	394,606	383,753
All spring	17,645	20,083	15,894	Bushel	192,792	243,569	191,540	128,314	125,743
Durum	3,355	3,569	3,066	Bushel	35,076	40,697	34,360	19,988	22,198
Other spring	14,290	16,514	12,828	Bushel	157,716	202,872	157,180	108,326	104,545
Oats	37,452	35,661	33,070	Bushel	1,049,300	1,068,431	937,215	253,335	276,891
Barley	11,017	10,513	12,600	Bushel	233,021	253,005	276,298	92,605	111,716
Rye	3,179	4,021	3,811	Bushel	36,530	55,594	39,249	18,788	16,028
Buckwheat	508	451	379	Bushel	7,963	6,654	5,739	3,619	3,646
Flaxseed	2,035	996	2,284	Bushel	11,943	8,152	20,330	12,967	31,548
Rice	913	1,076	1,039	Bushel	43,387	52,506	52,306	33,714	40,424
Grain sorghums ²	7,293	7,680	8,053	Bushel	86,296	99,136	83,102	38,323	48,403
Popcorn			49	Pound		80,598	84,087	1,374	1,132
Cotton, lint	34,984	24,248	23,928	Bale	13,800	11,943	11,792	513,690	524,090
Cottonseed				Ton	6,136	5,310	5,239	113,535	113,535
Hay, all	67,671	68,751	69,245	Ton	78,180	91,331	84,526	623,854	641,651
Hay, all tame	55,517	56,925	58,347	Ton	68,765	81,048	75,726	579,486	601,044
Hay, wild	12,154	11,826	10,898	Ton	9,414	10,483	8,800	44,368	40,607
Sweet sorghums ⁴	2,523	4,983	5,875	Ton	3,595	8,452	8,666	37,085	45,932
Alfalfa seed	486	610	817	Bushel	997	1,034	1,358	10,921	13,810
Red clover seed	173	1,738	1,871	Bushel	333	1,034	704	15,414	15,442
Alsike clover seed	239	239	145	Bushel	703	403	304	2,767	2,771
Sweetclover seed	239	444	457	Bushel	333	1,034	1,352	2,763	3,377
Lespedeza seed	221	780	687	Pound	37,797	205,700	138,975	7,406	6,334
Timothy seed	471	422	494	Bushel	1,714	1,285	1,413	1,583	2,302
Beans, dry edible	1,740	1,627	1,554	Bar ⁵	12,638	15,053	13,062	35,921	43,614
Peas, dry field	261	205	204	Bushel	4,253	3,454	3,713	3,796	3,555
Soybeans for beans	1,429	3,105	4,226	Bushel	21,833	62,729	87,400	42,389	67,488
Cowpeas for peas	981	1,345	1,365	Bushel	6,357	8,330	8,516	11,774	12,384
Peanuts picked and threshed	1,377	1,708	1,859	Pound	989,014	1,305,800	1,179,505	42,861	39,974
Velvetbeans ³	1,763	2,387	2,444	Ton	737	970	850	11,952	11,024
Potatoes	3,343	3,023	3,032	Bushel	372,258	374,163	360,992	208,835	248,226
Sweetpotatoes	835	883	862	Bushel	70,690	76,647	72,679	56,230	54,413
Tobacco	1,700	1,600	1,942	Pound	1,360,400	1,376,471	1,769,639	269,876	269,966
Sorgo sirup	214	189	180	Gallon	12,989	11,401	10,230	6,320	5,930
Sugarcane for sugar	213	294	259	Ton	3,600	6,741	5,805	18,181	16,511
Sugarcane sirup	130	137	141	Gallon	21,400	22,221	23,159	9,799	10,726
Sugar beets	763	930	921	Ton	8,486	11,615	10,691	54,052	52,744
Maple sugar	⁸ 12,390	⁸ 11,672	⁸ 10,520	Pound	1,548	1,078	760	3,055	2,223
Maple sirup	⁸ 12,390	⁸ 11,672	⁸ 10,520	Gallon	2,628	2,772	2,515	4,467	4,296
Broomcorn	334	271	223	Ton	44	37	30	2,327	3,245
Hops	28	32	31	Pound	34,079	35,261	30,380	7,548	7,373
Apples, commercial				Bushel	96,469	82,395	100,284	65,460	66,460
Peaches, total				Bushel	⁹ 54,151	⁹ 51,945	⁹ 61,730	39,099	49,950
Pears, total				Bushel	⁹ 25,489	⁹ 32,473	⁹ 30,910	15,094	18,754
Grapes, total ¹⁰				Ton	⁹ 2,215	⁹ 2,704	⁹ 2,471	40,073	40,428
Cherries (12 States)				Ton	⁹ 125	⁹ 141	⁹ 185	8,077	10,346
Plums (2 States)				Ton	⁹ 68		⁹ 75	1,913	2,124
Prunes, used fresh (3 States)				Ton	49	48	55	728	690
Prunes, canned (2 States)				Ton	18	15	32	150	269
Prunes, dried (3 States)				Ton	226	238	212	10,058	13,979
Oranges (7 States)				Box	53,785	78,863	78,264	11,652	77,497
Grapefruit (4 States)				Box	18,923	43,714	36,600	11,543	22,322
Lemons (Calif.)				Box	7,881	11,322	10,650	16,643	18,638
Cranberries (5 States)	28	28	28	Barrel	599	476	671	5,226	6,909
Pecans (12 States)				Pound	65,313	49,721	61,628	4,387	5,807

See footnotes at end of table.

TABLE 667.—Crop summary: Acreage, production, and value, United States, average 1928-37, annual 1938 and 1939—Continued

Crop	Acreage harvested			Production			Farm value		
	Average 1928-37	1938	1939 ¹	Unit	Average 1928-37	1938	1939 ¹	1938	1939 ¹
<i>Commercial truck crops</i>	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Artichokes (Calif. only)	8.2	9.7	10.2	Box	886	873	1,122	1,877	2,020
Asparagus, total	105.2	114.0	123.0					12,428	13,169
For market	63.0	66.5	72.9	Crate	5,195	6,099	6,887	9,253	9,703
For processing (Calif. only)	42.2	47.5	50.1	Ton	54.2	44.7	47.6	3,175	3,466
Beans, lima, total	12 38.7	66.3	61.1					3,104	3,231
For market	10.6	13.3	13.8	Bushel	651	904	1,100	1,240	1,416
For processing	12 27.4	53.0	47.3	Ton	15.1	28.7	28.6	1,864	1,815
Beans, snap, total	186.0	179.7	177.2	Bushel	11,307	15,107	16,580	13,790	14,490
For market	52.2	73.6	50.2	Ton	75.5	128.4	90.7	5,758	3,933
For processing	12 18.2	22.0	19.2					1,443	1,255
Beets, total	10.6	10.9	11.6	Bushel	1,899	1,996	2,021	750	834
For market	17.2	11.1	7.6	Ton	40.6	70.8	38.7	693	421
For processing	165.5	186.4	182.0	Ton	1,082.4	1,491.4	1,135.8	12,702	16,403
Cabbage, total	145.1	168.7	162.3	Ton	928.6	1,296.4	989.2	11,669	15,286
For market	20.4	17.7	19.7	Ton	153.8	195.4	146.6	1,033	1,117
For kraut	116.3	122.2	133.4	Crate	14,962	14,973	14,402	13,137	14,183
Cantaloups	32.8	44.2	43.5	Bushel	11,587	16,063	16,061	8,297	9,439
Carrots	28.5	28.6	28.2	Crate	6,993	8,401	8,422	4,680	5,225
Cauliflower	33.8	41.6	40.2	Crate	9,123	11,868	11,527	15,574	18,156
Celery	350.9	367.7	265.0					10,186	6,590
Corn, sweet, total									
For market (N. J. only)	23.0	22.5	26.0	Ear	116,090	110,250	114,400	1,378	1,144
For processing	327.0	345.2	239.0	Ton	647.8	882.8	647.9	8,808	5,446
Cucumbers, total	127.1	125.9	100.9					7,250	6,584
For market	45.0	43.5	43.4	Bushel	4,153	4,595	4,656	3,662	4,355
For pickles	82.1	82.4	57.5	Bushel	5,243	6,107	3,859	3,588	2,229
Eggplant	3.6	4.4	4.5	Bushel	801	961	1,092	593	712
Kate (Virginia only)	1.8	1.1	1.1	Bushel	619	514	550	154	138
Lettuce	154.3	150.2	171.4	Crate	19,433	19,676	24,066	29,036	31,862
Onions	117.5	138.3	130.2	Sack	13,797	15,038	17,470	16,141	14,059
Peas, total	350.5	427.0	352.6					26,286	19,982
For market	97.3	104.6	105.7	Bushel	7,359	8,505	9,627	10,321	11,097
For processing	253.2	322.4	246.9	Ton	193.7	302.5	194.0	15,965	8,886
Peppers	17.5	21.1	21.9	Bushel	3,960	4,970	5,066	3,286	4,311
Pimientos for processing	9.5	26.4	22.2	Ton	15.1	38.8	23.2	1,288	656
Spinach, total	72.5	87.5	78.9					5,096	5,416
For market	57.2	66.3	61.1	Bushel	12,472	12,556	13,430	4,561	4,729
For processing	15.3	21.2	17.8	Ton	52.2	38.6	47.2	535	687
Tomatoes, total	526.6	611.0	557.5					47,837	57,405
For market	169.6	218.7	210.5	Bushel	18,707	24,724	24,585	26,219	33,719
For processing	357.0	392.3	347.0	Ton	1,468.6	1,742.6	1,925.5	21,618	23,686
Watermelons	248.8	272.6	277.2	Melon	68,019	72,175	65,604	7,371	7,653
Total above truck crops	2,711.4	3,121.5	2,851.6					247,314	256,873
For market (21 crops)	1,521.4	1,728.7	1,746.3					182,989	204,531
For processing (11 crops)	1,190.0	1,392.8	1,105.3					64,325	52,342
Garlic	12 3.7	4.5	4.3	Sack	151	193	193	596	615
Peppermint	12 38.6	29.1	29.0	Pound ¹³	872	890	843	1,775	1,611
Potatoes, early	306.9	322.0	316.1	Bushel	40,830	50,798	44,423	28,083	30,249
Shallots (La. only)		5.7	5.4	Bushel		490	674	520	316
Strawberries	180.4	179.8	194.4	Crate	11,326	11,361	13,624	30,234	32,460
Total, 46 crops ¹⁴	341,328	341,744	325,449						
Total, 66 crops								4,930,010	5,329,764

¹ Preliminary.
² Value of "all wheat" differs slightly from sum of wheat by kinds due to rounding of "all wheat" price.
³ All purposes.
⁴ For hay and forage, but not included in tame hay.
⁵ Bag of 100 pounds.
⁶ Values apply to the production of cleaned beans.
⁷ Value of marketable crop.
⁸ 1,000 trees tapped.
⁹ Includes some quantities not harvested. Values apply only to the harvested portion of the crop.
¹⁰ Production includes all grapes for fresh fruit, juice, wine, and raisins.
¹¹ Estimates of farm value apply to the entire crop, exclusive of that portion donated to charity and/or eliminated on account of market conditions.
¹² Short-time average.
¹³ Pound of oil.
¹⁴ Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries, and other fruits.
 Agricultural Marketing Service. This table does not include revisions made after December 1939.

TABLE 668.—*Livestock summary: Numbers and value, United States, average 1929-38, annual 1939 and 1940*

Class of livestock	Number, Jan. 1			Farm value					
	Average 1929-38	1939	1940 ¹	Value per head, Jan. 1			Total value, Jan. 1		
				Average 1929-38	1939	1940	Average 1929-38	1939	1940
Horses and colts.....	12,425	10,815	10,616	73.88	84.34	77.43	908,979	912,148	822,019
Mules and mule colts.....	4,981	4,384	4,321	91.14	117.64	114.53	447,543	515,755	494,902
Cattle and calves.....	66,250	66,789	68,769	34.27	38.45	40.57	2,217,493	2,568,251	2,790,213
Sheep and lambs.....	52,338	53,783	54,473	5.78	5.75	6.29	299,302	309,280	342,893
Hogs, including pigs.....	51,846	49,293	58,312	9.43	11.21	7.79	479,773	552,626	454,280
Total.....							4,353,089	4,858,060	4,904,307
Chickens.....	428,054	412,604	429,022	.674	.699	.604	289,352	288,335	258,965
Turkeys.....	5,825	6,418	8,567	2.41	2.58	2.18	13,729	16,587	18,679
Total.....							4,656,170	5,162,982	5,181,951

¹ Preliminary.

Agricultural Marketing Service.

TABLE 669.—*Livestock production: Quantity and value, United States, average 1928-37, annual 1937 and 1938*

Livestock product	Quantity			Value		
	Average 1928-37	1937	1938 ¹	Average 1928-37	1937	1938 ¹
	<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.....	13,780,269	13,751,740	14,159,725	860,238	975,687	939,802
Sheep and lambs.....	1,917,486	2,002,016	2,166,264	130,555	158,235	135,606
Hogs.....	14,467,252	12,508,355	14,371,515	1,008,821	1,174,761	1,103,781
Milk.....	101,601,000	103,132,000	107,255,000	1,800,102	2,013,340	1,823,202
Wool.....	365,812	366,609	371,972	80,524	117,270	71,239
Mohair.....	16,730	16,368	16,762	6,074	8,853	5,841
	(For units, see footnotes 2, 4, and 5)					
Chickens ²	656,840	577,701	645,032	387,982	359,081	370,516
Turkeys ³	⁴ 21,534	25,308	25,932	⁵ 52,644	68,183	69,209
Eggs ⁴	36,536,800	37,647,000	36,998,000	638,688	661,121	617,683
Horses ⁵	479	478	585	34,571	45,531	49,789
Mules ⁵	110	54	54	9,218	6,121	5,650

¹ Preliminary.

² Thousands of head.

³ 1929-38 average.

⁴ Thousands of eggs.

⁵ Thousands of head coming 4 years of age.

Agricultural Marketing Service.

TABLE 670.—Index numbers of the volume of agricultural production for sale and for consumption in the farm home, 1919-39¹

[1924-29=100]

Year	Grains	Fruits and vegetables	Truck crops	Cotton and cottonseed	All crops	Meat animals	Dairy products	Poultry products	All livestock and livestock products	Total
1919.....	104	84	58	76	89	98	78	74	86	87
1920.....	117	100	70	88	101	91	77	74	83	91
1921.....	102	75	61	53	77	92	83	85	87	83
1922.....	100	108	81	65	89	102	87	88	94	92
1923.....	100	103	79	67	90	107	91	98	99	95
1924.....	102	96	91	91	96	102	94	91	97	97
1925.....	98	90	96	107	99	97	96	94	96	97
1926.....	96	109	93	120	106	98	99	99	98	102
1927.....	103	94	105	87	95	101	102	105	102	99
1928.....	108	117	102	97	106	101	103	106	103	104
1929.....	93	94	113	99	97	101	106	106	104	101
1930.....	85	106	113	92	95	101	107	109	105	101
1931.....	89	115	109	112	104	107	110	109	109	107
1932.....	85	101	113	86	90	106	110	105	107	100
1933.....	61	99	105	86	82	103	110	106	109	97
1934.....	44	111	110	64	70	117	110	102	112	94
1935.....	71	115	117	71	85	86	110	99	98	92
1936.....	59	100	123	83	81	100	111	104	106	95
1937.....	99	133	130	126	115	93	111	106	104	109
1938.....	105	121	134	80	100	98	116	105	107	104
1939 ²	97	128	135	79	100	106	117	112	113	107

¹ These index numbers measure the changes in production of farm products for sale and for consumption in the farm home. Products fed to livestock, used for seed, or in other forms of production are not included. Production of meat animals is a measure of total slaughter including slaughter for farm use, but does not include changes in number of livestock on farms from year to year. The index number of dairy products production represents total milk produced for all purposes except whole milk fed to calves. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Each group index, as well as the total, is obtained by multiplying the yearly quantities by a 1924-29 average price received by producers for each of the commodities, and dividing the sum of these yearly values at average prices by the corresponding average sum for the period 1924-29, taken as 100. The commodities included in constructing the index contributed about 93 percent of the gross income from agricultural production during the years 1924-29. The commodities included in each group are: Grains—wheat, corn, oats, barley, rye, buckwheat, flaxseed, rice, grain sorghum; fruits and vegetables—grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans; truck crops—asparagus, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons; cotton and cottonseed; all crops—includes tobacco and hay in addition to all previous items; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—total milk production less milk fed to calves; poultry products—chickens and eggs; all livestock and livestock products—includes wool in addition to the livestock and livestock products mentioned; the total index is the combined index of all crops and all livestock and livestock products.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 671.—Total harvested acreage of principal crops, United States, 1909-1939

Year	Corn, all	Oats	Barley	Grain sorghums, all	4 feed grains ¹	Wheat	Rye	Buckwheat	Rice	4 food grains ²	Flaxseed	Cotton	Tame hay	Wild hay	Sweet sorghums for forage and hay	Sweet-clover seed	Timothy seed	Beans, dry, edible
	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	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1909	100,200	35,062	7,697			44,262	2,212	871	662	48,007	2,081	30,555	51,519	17,184				
1910	102,267	36,844	7,546			45,793	2,262	840	666	49,561	2,222	31,508	51,220	17,112				
1911	101,393	37,149	7,613			49,894	2,452	805	636	53,787	2,631	34,916	49,031	16,854				
1912	101,451	37,244	7,542			48,413	2,724	804	643	52,584	2,941	32,557	50,041	17,354				
1913	100,206	37,245	7,673			52,012	3,089	774	722	56,597	1,954	35,206	50,117	16,756				
1914	97,796	37,213	7,653			55,613	3,144	752	646	60,155	1,561	35,615	50,278	17,059				
1915	100,623	38,802	7,279			60,303	3,417	754	740	65,214	1,116	29,951	52,061	17,457				
1916	100,561	39,098	7,623			53,510	3,528	786	843	58,667	1,298	33,071	55,457	17,461				
1917	110,893	41,604	8,453			46,787	5,059	926	953	53,725	1,881	32,245	54,019	16,998				
1918	102,195	42,464	9,198			61,068	6,694	1,018	1,101	69,881	1,783	35,038	55,010	16,899				
1919	98,145	39,601	6,579	6,295	150,620	73,700	7,168	733	1,083	82,684	1,293	32,906	56,020	17,136	2,150		717.3	1,077
1920	101,359	42,732	7,439	6,540	158,070	62,358	4,825	729	1,299	69,211	1,647	34,408	56,769	16,264	2,358		699.0	913
1921	103,155	45,539	7,074	6,124	161,892	64,566	4,851	640	990	71,047	1,143	28,678	57,448	15,622	2,049		619.3	861
1922	100,345	40,324	6,601	5,496	152,766	61,397	6,757	729	1,053	69,936	1,113	31,361	59,280	16,152	2,110		635.4	1,129
1923	101,123	40,245	7,151	6,354	154,873	56,920	4,936	689	874	63,419	2,015	35,550	57,717	15,828	2,275		632.6	1,322
1924	100,420	41,857	7,038	5,970	155,285	52,463	3,941	737	838	57,979	3,535	39,501	59,293	15,166	1,634	212.6	735.0	1,584
1925	101,331	44,240	8,186	6,721	160,478	52,443	3,800	742	853	57,838	3,022	44,386	55,444	14,661	1,651	275.4	590.1	1,615
1926	99,452	42,854	7,917	6,768	156,991	56,616	3,419	679	1,016	61,730	2,736	44,608	55,461	13,334	1,664	285.7	678.0	1,740
1927	98,357	40,350	9,465	7,015	155,187	59,628	3,458	764	1,027	64,877	2,763	38,342	57,604	14,527	2,014	314.6	776.8	1,612
1928	100,336	40,128	12,735	6,649	159,848	59,226	3,310	679	972	64,187	2,611	42,434	54,013	13,172	1,894	246.0	350.5	1,651
1929	97,805	38,153	13,526	6,394	155,878	63,332	3,130	627	860	67,949	3,049	43,232	55,728	13,571	1,588	290.8	437.3	1,840
1930	101,465	39,850	12,595	6,589	160,499	62,614	3,621	573	966	67,774	3,780	42,444	54,051	13,789	1,606	216.5	435.7	2,159
1931	106,912	40,242	11,189	7,483	165,826	57,681	3,162	505	965	62,313	2,431	38,704	55,968	11,862	2,172	249.6	608.9	1,947
1932	110,577	41,703	13,178	7,966	173,424	57,839	3,351	454	874	62,518	1,988	35,891	56,004	14,048	2,409	210.7	454.5	1,431
1933	105,963	39,632	9,687	7,307	159,489	49,438	2,418	467	798	53,116	1,341	29,383	55,829	12,053	3,217	209.5	325.5	1,729
1934	92,354	29,455	6,553	6,830	135,192	43,400	2,035	472	812	46,724	995	26,866	56,017	8,623	3,296	198.2	141.6	1,460
1935	95,804	39,831	12,371	9,354	157,300	51,229	4,141	503	817	56,690	2,096	27,509	55,647	12,999	3,498	207.3	995.0	1,885
1936	93,020	33,370	8,372	6,878	141,640	48,863	2,774	375	981	52,993	1,126	29,755	57,289	10,379	2,545	313.7	377.9	1,594
1937	93,741	35,266	9,968	7,476	146,441	64,422	3,846	426	1,088	69,782	934	33,623	54,620	11,444	3,008	249.9	583.7	1,700
1938	92,222	35,661	10,513	7,680	146,076	60,869	4,021	451	1,076	75,417	936	24,248	56,925	11,826	4,983	444.5	422.1	1,627
1939 ³	88,803	33,070	12,600	8,055	142,528	53,696	3,811	379	1,039	58,925	2,284	23,928	58,347	10,898	5,875	457.0	494.2	1,554

¹ Corn, oats, barley, grain sorghums.² Wheat, rye, buckwheat, rice.³ Preliminary.

TABLE 671.—Total harvested acreage of principal crops, United States, 1909–1939—Continued

Year	Soy-beans for beans	Cow-peas for peas	Peanuts picked and threshed	Velvet beans, for all purposes ⁴	5 annual legumes ⁵	Potatoes	Sweet-potatoes	15 vegetables		Tobacco	Sugar beets	Sorgo for sirup	Sugar-cane, all purposes	Broom-corn	15 principal crops harvested	46 crops harvested ⁸	46 crops planted or grown ⁹	19 fruits and planted nuts ¹⁰ (bearing age)
								8 for processing ⁶	14 for market 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	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
1909						3,675	639			1,292	420							
1910						3,644	634			1,398	398							
1911						3,532	603			1,133	474							
1912						3,505	586			1,355	555							
1913						3,477	596			1,284	580							
1914						3,417	572			1,258	483							
1915						3,433	627			1,419	611							
1916			923			3,274	658			1,483	665							
1917			1,559			3,801	725			1,616	665							
1918			1,545			3,597	738			1,720	594							
1919	99	640	957	1,300	4,073	3,300	791	744	527	1,958.5	692	465	395	327	341,107	356,859		4,650
1920	114	642	995	1,620	4,184	3,301	767	726	625	1,934.8	872	457	389	266	336,704	352,993		4,673
1921	136	707	980	1,800	4,484	3,598	817	461	618	1,339.5	815	400	428	222	336,276	351,731		4,724
1922	228	812	821	1,760	4,760	3,901	817	701	789	1,616.2	530	292	444	275	331,976	347,513		4,798
1923	330	723	797	1,680	4,852	3,378	674	844	721	1,855.0	657	231	427	536	329,612	346,603		4,869
1924	448	633	1,084	1,605	5,354	3,106.1	564	979	872	1,702.3	816	224	377	429	330,977	347,764	353,049	4,968
1925	415	581	996	1,639	5,146	2,809.8	636	1,167	917	1,760.7	648	200	345	222	334,952	352,187	363,709	5,000
1926	466	678	860	1,291	5,035	2,810.8	645	969	1,011	1,628.4	677	203	278	316	333,863	351,061	359,180	5,076
1927	568	817	1,086	1,418	5,501	3,181.8	724	919	1,069	1,555.9	721	179	192	231	332,468	350,577	358,286	5,214
1928	579	598	1,213	1,338	5,379	3,499.0	636	983	1,161	1,864.4	644	165	254	291	336,259	353,632	367,497	5,312
1929	708	541	1,262	1,421	5,772	3,018.7	646	1,144	1,240	1,980.0	688	151	316	310	339,346	356,989	363,076	5,387
1930	1,008	645	1,073	1,372	6,257	3,102.9	669	1,328	1,374	2,124.3	773	166	317	392	342,420	361,101	368,199	5,438
1931	1,104	1,085	1,440	1,252	6,828	3,466.6	850	1,081	1,427	1,987.2	716	309	314	336,638	357,374	372,446	5,444	
1932	977	1,128	1,501	1,687	6,724	3,649.3	1,056	752	1,475	1,403.8	764	257	368	313	342,880	363,609	376,054	5,505
1933	997	1,027	1,217	1,794	6,764	3,411.5	908	871	1,374	1,738.4	983	257	382	277	310,940	331,929	372,445	5,500
1934	1,539	1,060	1,488	2,075	7,622	3,597.0	958	1,114	1,575	1,278.5	770	241	423	305	274,190	295,936	339,298	5,497
1935	2,697	1,033	1,473	2,132	9,220	3,541.1	969	1,408	1,568	1,437.1	763	231	497	309,057	336,470	359,758	5,448	
1936	2,132	1,279	1,606	2,382	8,993	3,062.6	822	1,316	1,648	1,438.3	776	215	406	344	292,603	315,640	360,270	5,490
1937	2,549	1,418	1,500	2,179	9,346	3,184.9	840	1,496	1,610	1,756.6	755	193	442	302	315,898	340,605	364,662	5,545
1938	3,105	1,345	1,708	2,387	10,172	3,022.6	883	1,302	1,646	1,600.5	930	180	450	271	314,184	341,744	356,052	5,563
1939*	4,226	1,365	1,859	2,444	11,448	3,031.7	862	1,029	1,657	1,942.2	921	180	419	223	295,612	325,449	344,086	5,566

³ Preliminary.

⁴ Velvetbeans for all purposes. Included in total crop acreage but largely interplanted in corn.

⁵ Totals of acreages of beans (dry edible), soybeans, cowpeas, peanuts, and velvetbeans as shown in previous columns, thus omitting cowpeas and soybeans cut for hay, and the soybeans, cowpeas, and peanuts grazed, hogged, or plowed under for soil improvement. The acreage thus omitted amounted in 1939 to 6,342,000 acres of cowpeas and soybeans cut for hay; and 3,973,000 acres of soybeans, cowpeas, and peanuts grazed, hogged, or plowed under. Including plantings after other crops and the solid acreage equivalent of legumes interplanted with other crops, the total area in these 5 annual legumes in 1939 was 21,924,000 acres.

⁶ Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes for processing.

⁷ Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.

⁸ Totals are for crops shown in preceding columns, omitting alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed, which are assumed to be largely included in the acreage cut for hay. Other crops not included are sweet corn for market, some of the less important commercial vegetables (140,000 acres in 1939), farm gardens, most market gardens, minor seeds, hops, spelt, field peas, various legumes, and other crops harvested by livestock (see footnote 5), minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land and a few interpolated items.

⁹ Preceding column plus estimates of acreages planted to 9 crops and not harvested because of abandonment.

¹⁰ Includes cranberries, commercial strawberries, grapes, principal treefruits, and planted nuts. Excludes bush fruits and more than a million acres of fruit and trees not of bearing age (in 1935).

Agricultural Marketing Service. This table does not include revisions made after December 1939.

TABLE 672.—Cash and gross farm income, United States, by commodities, 1936-39 1

Commodity	Cash income				Home consumption				Gross income			
	1936	1937	1938 2	1939 2	1936	1937	1938 2	1939 2	1936	1937	1938 2	1939 2
Crops:	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Corn.....	264,918	224,316	269,395	326,039	27,298	27,039	19,466	19,466	292,216	251,355	288,973	345,505
Wheat.....	450,859	604,640	396,082	396,677	13,705	14,579	11,008	9,298	464,564	619,219	407,090	405,975
Oats.....	47,333	67,022	42,522	44,516	.....	.....	.....	.....	47,333	67,022	42,522	44,516
Barley.....	45,595	42,672	38,165	37,397	.....	.....	.....	.....	45,595	42,672	38,165	37,397
Rye.....	15,196	19,856	8,325	8,700	257	346	139	135	15,453	20,202	8,464	8,835
Buckwheat.....	1,837	1,952	1,519	1,371	202	248	163	146	2,039	2,200	1,682	1,517
Flaxseed.....	10,397	13,062	12,164	24,463	.....	.....	.....	.....	10,397	13,062	12,164	24,463
Rice.....	31,556	32,597	33,977	32,848	148	144	110	124	31,704	32,741	34,087	32,972
Grain sorghums.....	7,628	8,332	7,499	5,514	.....	.....	.....	.....	7,628	8,332	7,499	5,514
Cotton lint.....	763,360	770,377	562,131	525,320	.....	.....	.....	.....	763,360	770,377	562,131	525,320
Cottonseed.....	141,519	113,399	84,790	83,485	.....	.....	.....	.....	141,519	113,399	84,790	83,485
Tobacco.....	243,169	32,518	294,333	263,979	.....	.....	.....	.....	243,169	320,518	294,333	263,979
Dry edible beans.....	42,909	48,426	37,529	36,773	284	357	296	290	43,193	48,783	37,825	37,063
Potatoes.....	229,820	183,736	127,701	157,059	59,701	49,061	37,844	44,618	289,521	232,797	165,545	201,677
Sweetpotatoes.....	22,816	24,391	21,792	21,350	22,324	29,289	25,346	23,001	45,140	53,680	47,138	44,351
Truck crops 3	358,261	388,631	345,673	367,282	157,749	173,215	165,198	161,681	516,010	561,846	510,871	528,963
Citrus fruits.....	126,628	147,705	101,044	99,600	1,176	555	664	809	127,804	148,260	101,708	100,409
Apples.....	95,444	110,481	82,980	97,760	20,119	32,689	18,536	24,123	115,563	143,170	101,516	121,883
Peaches.....	40,014	50,330	31,169	40,572	8,127	10,630	7,691	8,868	48,141	60,960	38,860	49,440
Pears.....	18,803	16,875	12,630	15,437	2,585	2,832	2,438	2,647	21,388	19,707	15,098	18,084
Cherries.....	7,529	*2,405	7,056	9,080	984	1,889	999	1,269	8,513	14,294	8,055	10,349
Grapes.....	39,043	54,638	37,828	37,785	2,420	2,570	2,296	2,638	41,463	57,208	40,124	40,423
Strawberries.....	34,902	42,604	37,509	39,158	2,604	2,898	2,552	2,089	37,506	45,602	40,061	41,247
Cranberries.....	6,848	7,561	5,226	6,909	.....	.....	.....	.....	6,848	7,561	5,226	6,909
Tree nuts 4	16,224	21,144	18,506	18,930	1,662	1,455	1,356	1,598	17,886	22,598	19,862	20,528
Small fruits 5	10,777	13,630	10,618	11,094	861	900	840	849	11,638	14,530	11,458	11,943
Other fruits 6	38,054	41,850	31,097	36,731	1,986	2,487	2,189	2,560	40,040	44,337	33,286	39,291
Sugarcane for sugar.....	19,952	17,444	18,181	16,511	.....	.....	.....	.....	19,952	17,444	18,181	16,511
Sugar beets.....	55,675	51,836	54,598	50,481	.....	.....	.....	.....	55,675	51,836	54,598	50,481
Sugarcane sirup.....	5,940	6,571	5,926	6,497	4,004	4,536	4,068	4,225	9,944	11,107	9,904	10,722
Sorgo sirup.....	3,793	3,857	3,589	3,393	2,966	2,854	2,732	2,537	6,759	6,711	6,321	5,930
Maple sugar and sirup.....	3,280	3,923	4,370	4,104	435	403	415	.....	3,715	4,326	4,785	4,526
Hay.....	85,729	95,992	67,117	65,400	.....	.....	.....	.....	85,729	95,992	67,117	65,400
Clover sugar (red and alsike).....	12,319	10,884	12,642	15,069	.....	.....	.....	.....	12,319	10,884	12,642	15,069
Sweetclover seed.....	2,143	2,159	1,288	2,028	.....	.....	.....	.....	2,143	2,159	1,288	2,028
Lespedeza seed.....	2,785	3,963	5,204	5,623	.....	.....	.....	.....	2,785	3,963	5,204	5,623
Alfalfa seed.....	8,804	12,156	9,931	11,983	.....	.....	.....	.....	8,804	12,156	9,931	11,983
Timothy seed.....	2,549	2,707	1,759	1,970	.....	.....	.....	.....	2,549	2,707	1,759	1,970
Soybeans.....	28,745	30,753	32,313	49,651	.....	.....	.....	.....	28,745	30,753	32,313	49,651
Cowpeas.....	4,736	5,826	6,147	5,729	929	836	791	760	5,665	6,662	6,938	6,489
Peanuts.....	35,135	38,207	45,257	34,086	1,617	1,568	1,599	1,738	36,752	39,775	46,856	35,824
Hops.....	6,942	6,411	8,773	6,340	.....	.....	.....	.....	6,942	6,411	8,773	6,340
Other 7.....	185,146	201,948	192,302	210,869	112,169	114,105	106,253	108,378	297,315	316,053	298,555	319,247
Total crops.....	3,575,112	3,877,787	3,126,224	3,237,996	446,312	477,485	415,101	424,269	4,021,424	4,355,272	3,541,325	3,662,265

Livestock and livestock products:												
Cattle and calves.....	1,097,767	1,214,699	1,143,986	1,274,714	20,754	22,723	20,513	21,694	1,118,521	1,237,422	1,164,499	1,296,408
Hogs.....	964,682	923,252	868,535	821,097	246,739	237,905	197,701	167,892	1,211,421	1,161,157	1,066,236	988,989
Sheep and lambs.....	170,394	191,966	162,070	180,265	2,901	2,999	2,203	2,340	173,295	194,965	164,273	182,605
Poultry ⁸	317,414	305,051	287,958	295,278	149,762	144,076	136,372	123,899	467,176	449,127	424,330	419,177
Eggs (chicken).....	466,420	512,561	473,313	422,937	133,349	138,935	134,702	116,747	599,769	651,496	608,015	539,684
Milk.....	1,459,182	1,531,510	1,396,118	1,355,067	410,976	429,412	379,606	368,417	1,870,158	1,960,922	1,775,724	1,723,484
Wool.....	96,824	117,270	71,239	84,324	-----	-----	-----	-----	96,824	117,270	71,239	84,324
Other ⁹	64,246	70,029	60,270	60,859	4,706	4,873	4,063	4,090	68,952	74,902	64,333	64,949
Total livestock.....	4,636,929	4,866,338	4,463,439	4,494,541	969,187	980,923	875,160	805,079	5,606,116	5,847,261	5,338,649	5,299,620
Total crops and livestock.....	8,212,041	8,744,125	7,589,713	7,732,537	1,415,499	1,458,408	1,290,261	1,229,348	9,627,540	10,202,533	8,879,974	8,961,885
Government payments ¹⁰	287,252	366,899	482,221	807,065	-----	-----	-----	-----	287,252	366,899	482,221	807,065
Grand total.....	8,499,293	9,111,024	8,071,934	8,539,602	1,415,499	1,458,408	1,290,261	1,229,348	9,914,792	10,569,432	9,362,195	9,768,950

¹ Estimates of cash farm income measure the amount of money received by farmers during the calendar year from the sale of the different farm products. Gross farm income is the cash income from sales plus the value of commodities used for human consumption on the farms where grown, valued at the average price received by farmers for the commodities sold.

² Preliminary.

³ Includes all vegetables except dry edible beans, potatoes, and sweet potatoes grown on commercial farms, and miscellaneous crops grown in garden plots not reported separately in census enumerations.

⁴ Includes almonds, filberts, pecans, and Persian (English) walnuts.

⁵ Includes blackberries, blueberries, currants, dewberries, gooseberries, loganberries, raspberries, and other berries exclusive of cranberries and strawberries.

⁶ Includes apricots, avocados, dates, figs, nectarines, olives, persimmons, pineapples, plums, pomegranates, prickly pears, prunes, and quinces, as well as cherries in noncommercial States.

⁷ Includes broomcorn, field peas, popcorn, peppermint, sweet sorghum for forage, and forest, nursery, and greenhouse products.

⁸ Includes chickens and turkeys.

⁹ Includes horses, mules, ducks, geese, mohair, and honey.

¹⁰ Includes agricultural conservation, Sugar Act, rental and benefit, and cotton option and price adjustment payments to farmers.

Bureau of Agricultural Economics.

TABLE 673.—Total acreage and total farm value of principal crops, by States, average 1928-37, annual 1938 and 1939

State and division	Total harvested acreage of 46 crops (excluding duplications) ¹			Total farm value of 66 crops ¹	
	Average 1928-37	1938	1939 ²	1938	1939 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,340,400	1,351,000	1,357,000	34,340	39,010
New Hampshire.....	411,290	427,600	427,300	17,418	7,734
Vermont.....	1,091,780	1,097,700	1,102,000	17,801	18,962
Massachusetts.....	440,320	471,700	477,300	18,902	23,345
Rhode Island.....	54,490	61,900	62,100	1,929	2,245
Connecticut.....	400,920	439,200	444,700	16,584	23,317
New York.....	6,715,000	6,726,200	6,592,500	128,336	147,567
New Jersey.....	709,300	737,000	724,000	33,486	37,389
Pennsylvania.....	6,343,230	6,321,700	6,217,400	127,553	139,954
North Atlantic.....	17,506,730	17,634,000	17,404,300	385,849	439,523
Ohio.....	10,182,940	10,361,300	10,017,100	161,879	193,712
Indiana.....	10,333,950	10,263,800	9,845,800	140,727	180,188
Illinois.....	19,042,930	19,314,500	18,413,400	295,654	350,806
Michigan.....	7,693,900	7,676,000	7,425,000	128,537	140,226
Wisconsin.....	9,828,400	10,308,200	10,167,700	149,522	248,009
Minnesota.....	18,504,110	18,862,200	18,901,800	191,469	248,009
Iowa.....	21,812,290	21,533,900	20,475,800	344,162	367,611
Missouri.....	12,911,620	12,454,500	12,201,500	131,362	157,054
North Dakota.....	17,134,500	16,288,800	15,966,400	78,321	99,574
South Dakota.....	13,318,680	13,189,900	12,478,000	64,956	75,753
Nebraska.....	19,915,900	20,076,000	17,645,000	134,364	111,572
Kansas.....	22,089,300	22,790,300	18,684,600	145,726	133,909
North Central.....	182,818,530	183,169,400	172,227,100	1,966,679	2,209,664
Delaware.....	364,000	370,000	361,000	7,977	8,731
Maryland.....	1,662,240	1,718,500	1,652,200	40,854	42,291
Virginia.....	3,855,890	3,817,400	3,772,400	89,005	93,135
West Virginia.....	1,509,040	1,481,500	1,498,000	25,097	26,689
North Carolina.....	6,332,330	6,510,700	6,654,800	218,106	235,284
South Carolina.....	4,806,400	5,041,000	5,086,000	97,729	116,575
Georgia.....	9,924,980	10,872,200	10,639,100	149,998	141,773
Florida.....	1,396,650	1,574,400	1,579,100	82,755	96,506
South Atlantic.....	29,851,530	31,385,700	31,242,600	711,521	760,984
Kentucky.....	5,290,560	5,339,800	5,219,600	121,123	116,371
Tennessee.....	6,254,070	6,140,800	5,902,900	112,293	106,693
Alabama.....	7,809,730	7,969,500	7,850,600	120,604	101,074
Mississippi.....	6,968,200	7,201,000	6,996,000	149,336	142,917
Arkansas.....	6,670,000	6,269,000	6,093,000	120,201	127,119
Louisiana.....	4,278,460	4,273,000	4,193,000	96,848	105,100
Oklahoma.....	14,026,300	13,511,000	12,743,000	110,855	115,677
Texas.....	28,792,600	26,038,000	25,122,100	299,140	315,045
South Central.....	79,989,920	76,742,100	74,120,200	1,130,400	1,129,986
Montana.....	6,247,750	6,880,000	6,425,000	58,643	59,616
Idaho.....	2,828,700	2,878,000	2,706,000	56,969	58,157
Wyoming.....	1,800,900	2,023,000	1,735,000	18,121	18,061
Colorado.....	5,711,750	5,941,000	4,910,400	63,587	66,738
New Mexico.....	1,325,240	1,340,000	1,372,300	15,339	19,175
Arizona.....	579,400	617,500	612,500	28,278	30,317
Utah.....	1,040,470	1,052,600	996,600	22,624	21,109
Nevada.....	345,060	368,700	369,600	4,058	3,960
Washington.....	3,498,150	3,559,400	3,414,200	82,256	83,331
Oregon.....	2,605,270	2,735,200	2,534,900	52,172	55,700
California.....	5,179,100	5,419,000	5,378,000	333,514	373,433
Western.....	31,161,790	32,812,400	30,454,500	735,561	789,597
United States.....	341,328,500	341,743,600	325,448,700	4,930,010	5,329,764

¹ Includes corn (all), wheat (all), oats, barley, rye, buckwheat, flaxseed, rice, grain sorghums (all), cotton, tame hay (all), wild hay, sweet sorghums for forage and hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, velvetbeans (total), sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. The acreages of red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are assumed to be included in the tame-hay acreage. Farm value also includes apples (commercial), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), prunes (all), apricots (California), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

² Preliminary.

Agricultural Marketing Service.

TABLE 674.—Cash farm income and Government payments, by States, 1936-39

Year and State	Income from crops	Income from livestock and livestock products	Total cash income from farm marketings	Government payments	Cash income and Government payments
1936	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	35,856	22,038	57,894	184	58,078
New Hampshire.....	5,106	17,335	22,441	50	22,491
Vermont.....	6,568	31,602	38,170	167	38,337
Massachusetts.....	27,647	46,223	73,870	467	74,337
Rhode Island.....	3,550	6,277	9,827	1	9,828
Connecticut.....	19,800	31,641	51,441	761	52,202
New York.....	98,601	209,698	308,299	1,567	309,866
New Jersey.....	45,870	53,125	98,995	312	99,307
Pennsylvania.....	83,239	184,397	267,636	2,425	270,061
Ohio.....	109,377	231,835	341,212	8,004	349,216
Indiana.....	72,970	202,156	275,126	9,079	284,205
Illinois.....	189,678	304,890	494,568	16,369	510,937
Michigan.....	89,525	138,220	227,745	2,557	230,302
Wisconsin.....	39,867	276,030	315,897	3,535	319,432
Minnesota.....	77,668	270,103	347,771	9,203	356,974
Iowa.....	78,034	481,609	559,643	25,426	585,069
Missouri.....	59,477	196,953	256,430	11,314	267,744
North Dakota.....	33,215	62,070	95,285	12,379	107,664
South Dakota.....	16,700	94,974	111,674	9,786	121,460
Nebraska.....	56,614	221,492	278,106	17,293	295,399
Kansas.....	102,707	171,595	274,302	34,712	309,020
Delaware.....	8,669	11,041	19,710	274	19,984
Maryland.....	35,567	35,490	71,057	1,138	72,195
Virginia.....	64,945	52,612	117,557	1,656	119,213
West Virginia.....	11,203	29,398	40,601	193	40,794
North Carolina.....	190,491	32,409	222,900	4,302	227,202
South Carolina.....	90,105	16,972	107,077	3,585	110,662
Georgia.....	138,286	28,690	166,976	6,787	173,763
Florida.....	86,853	19,218	106,071	828	106,899
Kentucky.....	61,750	78,783	135,533	4,508	140,041
Tennessee.....	65,273	57,303	122,576	3,718	126,294
Alabama.....	103,712	25,253	128,965	6,546	135,511
Mississippi.....	161,708	28,376	190,084	7,163	197,247
Arkansas.....	112,189	30,184	142,373	5,261	147,634
Louisiana.....	108,380	22,085	130,465	5,383	135,848
Oklahoma.....	53,438	91,037	144,475	13,548	158,023
Texas.....	288,414	187,899	476,313	27,204	503,517
Montana.....	22,663	60,549	83,212	5,784	88,996
Idaho.....	51,439	44,505	95,944	3,531	99,475
Wyoming.....	10,108	34,893	45,001	1,018	46,019
Colorado.....	58,604	72,468	131,072	4,664	135,736
New Mexico.....	15,483	32,173	47,656	1,185	48,841
Arizona.....	25,483	22,414	47,897	376	48,273
Utah.....	13,541	28,569	42,110	1,142	43,252
Nevada.....	1,419	10,609	12,028	44	12,072
Washington.....	90,703	66,820	157,523	5,526	163,049
Oregon.....	49,329	57,939	107,268	2,815	110,083
California.....	403,288	209,977	613,265	3,476	616,741
United States.....	3,575,112	4,636,929	8,212,041	287,252	8,499,293

TABLE 674.—Cash farm income and Government payments, by States, 1936-39—
Continued

Year and State	Income from crops	Income from live-stock and livestock products	Total cash income from farm marketings	Government payments	Cash income and Government payments
1937	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	38,129	23,842	61,971	408	62,379
New Hampshire.....	5,538	16,741	22,279	139	22,418
Vermont.....	7,072	31,307	38,379	306	38,685
Massachusetts.....	28,230	47,580	75,810	224	76,034
Rhode Island.....	3,487	6,669	10,156	26	10,182
Connecticut.....	20,814	35,064	55,878	393	56,271
New York.....	100,362	223,981	324,343	2,536	326,879
New Jersey.....	44,021	55,695	99,716	460	100,176
Pennsylvania.....	83,196	202,892	286,088	2,441	288,529
Ohio.....	101,172	258,767	359,939	8,813	368,752
Indiana.....	75,649	214,603	290,252	9,704	299,956
Illinois.....	193,519	328,220	521,739	15,393	537,132
Michigan.....	89,133	156,572	245,705	7,025	252,730
Wisconsin.....	39,860	284,783	324,643	10,868	335,511
Minnesota.....	95,485	266,898	362,383	17,497	379,880
Iowa.....	72,618	459,391	532,009	24,630	556,639
Missouri.....	68,758	190,758	259,516	13,298	272,814
North Dakota.....	51,440	52,713	104,153	21,209	125,362
South Dakota.....	18,720	71,909	90,629	15,015	105,644
Nebraska.....	63,549	185,926	249,475	17,468	266,943
Kansas.....	134,758	174,821	309,579	18,512	328,091
Delaware.....	8,799	10,874	19,673	253	19,926
Maryland.....	37,315	37,755	75,070	1,513	76,583
Virginia.....	69,639	59,966	129,605	3,350	132,955
West Virginia.....	12,199	31,833	44,032	761	44,793
North Carolina.....	224,036	39,477	263,513	12,217	275,730
South Carolina.....	89,543	19,001	108,544	7,581	116,125
Georgia.....	124,770	34,162	158,932	10,030	168,962
Florida.....	107,651	22,192	129,843	1,310	131,153
Kentucky.....	38,089	78,526	116,615	11,160	127,775
Tennessee.....	74,054	62,966	137,020	8,392	145,412
Alabama.....	100,326	28,172	128,498	10,086	138,584
Mississippi.....	138,138	32,913	171,051	10,467	181,518
Arkansas.....	108,839	38,159	146,998	10,431	157,429
Louisiana.....	97,321	25,374	122,695	7,178	129,873
Oklahoma.....	90,034	94,799	184,833	14,665	199,498
Texas.....	355,548	243,922	599,470	36,010	635,480
Montana.....	30,481	54,226	84,707	8,084	92,791
Idaho.....	51,607	54,078	105,685	3,610	109,295
Wyoming.....	11,218	38,005	49,223	1,307	50,530
Colorado.....	56,706	89,638	146,344	4,974	151,318
New Mexico.....	16,410	36,114	52,524	3,067	55,591
Arizona.....	31,994	27,055	59,049	1,192	60,241
Utah.....	14,244	35,058	49,302	994	50,296
Nevada.....	2,262	12,215	14,477	188	14,665
Washington.....	94,326	69,570	163,896	3,246	167,142
Oregon.....	55,101	64,581	119,682	2,502	122,184
California.....	451,627	236,575	688,202	5,966	694,168
United States.....	3,877,787	4,866,338	8,744,125	366,899	9,111,024

TABLE 674.—Cash farm income and Government payments, by States, 1936-39—Continued

Year and State	Income from crops	Income from live-stock and livestock products	Total cash income from farm marketings	Government payments	Cash income and Government payments
1938 ¹	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	24,333	23,097	47,430	1,508	48,938
New Hampshire.....	4,717	16,267	20,984	177	21,161
Vermont.....	6,787	31,020	37,807	528	38,335
Massachusetts.....	25,013	47,461	72,474	407	72,881
Rhode Island.....	2,959	6,506	9,465	36	9,501
Connecticut.....	17,656	34,053	51,709	477	52,186
New York.....	86,164	208,698	294,862	3,682	298,544
New Jersey.....	39,490	56,136	95,626	727	96,353
Pennsylvania.....	67,799	189,256	257,055	2,757	259,812
Ohio.....	82,716	224,669	307,385	7,617	315,002
Indiana.....	60,912	200,376	261,288	8,624	269,912
Illinois.....	173,351	310,146	483,497	11,549	495,046
Michigan.....	71,810	134,416	206,226	7,774	214,000
Wisconsin.....	34,686	249,138	283,824	11,737	295,561
Minnesota.....	69,065	257,013	326,078	15,301	341,379
Iowa.....	92,373	468,821	561,194	29,719	590,913
Missouri.....	57,915	182,830	240,745	12,122	252,867
North Dakota.....	40,357	48,434	88,791	13,179	101,970
South Dakota.....	17,770	72,531	90,301	17,532	107,833
Nebraska.....	47,012	156,178	203,190	15,371	218,561
Kansas.....	89,493	143,182	232,675	17,356	250,031
Delaware.....	6,936	11,044	17,980	469	18,449
Maryland.....	28,366	36,717	65,083	1,452	66,535
Virginia.....	63,560	56,025	119,585	4,083	123,668
West Virginia.....	10,360	29,441	39,801	1,436	41,237
North Carolina.....	181,297	38,000	219,297	16,524	235,821
South Carolina.....	69,943	17,407	87,350	13,829	101,179
Georgia.....	106,093	31,655	137,748	20,218	157,966
Florida.....	85,979	19,689	105,668	2,610	108,278
Kentucky.....	80,942	72,853	153,795	11,826	165,621
Tennessee.....	70,271	56,335	126,606	12,320	138,926
Alabama.....	75,856	28,150	104,006	19,655	123,661
Mississippi.....	117,054	32,794	149,848	23,443	173,291
Arkansas.....	96,207	36,670	132,877	21,250	154,127
Louisiana.....	82,406	26,377	108,783	17,596	126,379
Oklahoma.....	71,839	87,554	159,393	21,033	180,426
Texas.....	239,945	217,225	457,170	68,814	525,984
Montana.....	33,586	34,991	68,577	8,539	77,116
Idaho.....	37,670	44,026	81,696	3,161	84,857
Wyoming.....	8,589	33,509	42,098	2,772	44,870
Colorado.....	40,670	73,371	114,041	8,532	122,573
New Mexico.....	14,525	33,239	47,764	3,248	51,012
Arizona.....	30,876	24,631	55,507	2,554	58,061
Utah.....	14,247	29,975	44,222	1,930	46,152
Nevada.....	1,449	10,373	11,822	129	11,951
Washington.....	72,550	59,045	131,595	1,878	133,473
Oregon.....	44,874	55,882	100,756	2,499	103,255
California.....	327,756	206,283	534,039	12,241	546,280
United States.....	3,126,224	4,463,489	7,589,713	482,221	8,071,934

¹ Preliminary.

TABLE 674.—Cash farm income and Government payments, by States, 1936-39—Continued

Year and State	Income from crops	Income from livestock and livestock products	Total cash income from farm marketings	Government payments	Cash income and Government payments
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
1939 ¹					
Maine.....	29,299	22,523	51,822	2,177	53,999
New Hampshire.....	5,264	16,061	21,325	453	21,778
Vermont.....	6,977	32,411	39,388	1,145	40,533
Massachusetts.....	28,364	44,841	73,205	633	73,838
Rhode Island.....	3,882	6,428	9,810	47	9,867
Connecticut.....	18,319	33,441	51,760	477	52,237
New York.....	97,027	207,365	304,392	3,265	307,657
New Jersey.....	43,185	55,545	98,530	1,493	100,023
Pennsylvania.....	75,070	185,095	260,165	5,723	265,888
Ohio.....	90,966	214,676	305,642	20,137	325,779
Indiana.....	64,155	189,163	253,318	20,885	274,203
Illinois.....	188,818	299,233	488,051	46,454	534,505
Michigan.....	77,548	135,118	212,666	12,009	224,675
Wisconsin.....	32,655	239,730	272,385	19,417	291,802
Minnesota.....	88,188	241,970	330,058	26,599	356,657
Iowa.....	132,647	453,188	585,835	69,444	655,279
Missouri.....	62,611	186,001	248,612	28,132	276,744
North Dakota.....	55,270	48,344	103,614	29,345	132,959
South Dakota.....	22,232	83,790	106,021	23,052	129,073
Nebraska.....	53,307	169,913	223,280	28,078	251,358
Kansas.....	79,551	100,944	240,495	29,577	270,072
Delaware.....	6,846	10,866	17,712	998	18,710
Maryland.....	29,351	36,351	65,702	2,203	67,905
Virginia.....	58,836	56,295	115,131	6,288	121,419
West Virginia.....	11,028	29,682	40,710	1,800	42,510
North Carolina.....	182,167	38,484	220,651	19,832	240,543
South Carolina.....	77,761	19,458	97,219	17,902	115,121
Georgia.....	97,413	35,285	132,698	25,794	158,492
Florida.....	98,403	20,103	118,506	3,865	122,371
Kentucky.....	68,762	69,009	135,771	10,995	146,766
Tennessee.....	58,470	58,195	116,665	15,713	132,378
Alabama.....	58,011	29,593	87,604	27,259	114,863
Mississippi.....	102,196	32,297	134,493	34,330	168,823
Arkansas.....	91,628	40,048	131,676	27,907	159,583
Louisiana.....	86,419	27,001	113,420	21,184	134,604
Oklahoma.....	71,912	93,658	165,570	27,731	193,301
Texas.....	223,515	233,326	456,841	110,755	567,596
Montana.....	41,341	43,521	84,862	12,271	97,133
Idaho.....	41,483	44,340	85,823	8,692	94,515
Wyoming.....	7,836	41,574	49,410	3,805	53,215
Colorado.....	42,634	82,589	125,223	10,028	135,251
New Mexico.....	13,603	35,255	48,858	5,128	53,986
Arizona.....	28,372	25,227	53,999	5,391	59,390
Utah.....	11,848	31,151	42,999	2,872	45,871
Nevada.....	1,610	10,650	12,260	233	12,493
Washington.....	80,208	59,241	139,449	9,285	148,734
Oregon.....	45,752	57,089	102,841	6,818	109,659
California.....	347,696	208,374	556,070	19,384	575,454
United States.....	3,237,996	4,494,541	7,732,537	807,065	8,539,602

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 675.—Annual cash and gross farm income and Government payments, United States, 1936-39

Source of income	1936	1937	1938 ¹	1939 ¹
Cash farm income:				
Crops:	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Grains.....	875	1, 014	810	878
Fruits and nuts.....	434	519	376	413
Vegetables.....	654	645	533	582
Cotton and cottonseed.....	905	884	647	609
Tobacco.....	243	321	294	264
Other.....	464	495	466	492
Total crops.....	3, 575	3, 878	3, 126	3, 238
Livestock and livestock products:				
Meat animals.....	2, 233	2, 330	2, 175	2, 276
Dairy products.....	1, 459	1, 532	1, 396	1, 355
Poultry ² and eggs (chicken).....	734	818	761	718
Other.....	161	186	132	146
Total livestock.....	4, 637	4, 866	4, 464	4, 495
Total crops and livestock.....	8, 212	8, 744	7, 590	7, 733
Government payments ³	287	367	482	807
Total cash farm income.....	8, 499	9, 111	8, 072	8, 540
Products retained for home consumption ⁴	1, 416	1, 458	1, 290	1, 229
Gross farm income.....	9, 915	10, 569	9, 362	9, 769

¹ Preliminary.

² Includes chickens and turkeys.

³ Includes agricultural conservation, Sugar Act, rental and benefit, cotton option, and price adjustment payments to farmers.

⁴ Value of commodities used for human consumption on farms where grown, valued at the average price received by farmers for the commodities sold.

Bureau of Agricultural Economics.

TABLE 676.—Cash income from farm marketings and Government payments, United States, by months, 1936-39

Month	Income excluding Government payments				Income including Government payments ¹			
	1936	1937	1938 ²	1939 ²	1936	1937	1938 ²	1939 ²
	<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>
January.....	531	629	643	593	532	672	660	634
February.....	446	517	483	471	446	569	514	527
March.....	492	581	510	517	507	693	570	612
April.....	496	555	482	478	533	618	542	568
May.....	515	581	521	528	574	614	565	608
June.....	585	654	551	531	642	681	596	583
July.....	757	811	647	605	781	822	681	641
August.....	780	838	667	675	791	843	682	717
September.....	928	940	769	835	934	945	796	901
October.....	1, 036	1, 029	932	960	1, 058	1, 034	994	1, 042
November.....	891	880	755	808	910	883	803	884
December.....	755	729	639	710	791	737	678	801
Total.....	8, 212	8, 744	7, 590	7, 733	8, 499	9, 111	8, 072	8, 540

¹ Includes agricultural conservation, Sugar Act, rental and benefit, cotton option, and price adjustment payments to farmers.

² Preliminary. Monthly figures not yet adjusted to revised annual totals.

Bureau of Agricultural Economics.

TABLE 677.—Cash income from farm marketings, total, per farm, and per capita, United States, 1910-39

Year	Cash income ¹	Number of farms, January 1	Cash income per farm	Farm population, January 1	Cash income per capita
	<i>Million dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Dollars</i>
1910.....	5,785	6,362	909	32,077	180
1911.....	5,581	6,390	873	32,110	174
1912.....	5,966	6,420	929	32,210	185
1913.....	6,251	6,450	969	32,270	194
1914.....	6,015	6,480	928	32,320	186
1915.....	6,391	6,520	980	32,440	197
1916.....	7,755	6,560	1,182	32,530	238
1917.....	10,648	6,540	1,628	32,340	329
1918.....	13,464	6,520	2,065	31,770	424
1919.....	14,436	6,470	2,231	30,930	467
1920.....	12,553	6,448	1,947	31,614	397
1921.....	8,107	6,500	1,247	31,763	255
1922.....	8,518	6,510	1,308	31,749	268
1923.....	9,524	6,400	1,488	31,130	306
1924.....	10,150	6,350	1,598	30,817	329
1925.....	10,927	6,372	1,715	30,830	354
1926.....	10,529	6,340	1,661	30,619	344
1927.....	10,699	6,260	1,709	30,170	355
1928.....	11,024	6,270	1,768	30,188	365
1929.....	11,221	6,290	1,784	30,220	371
1930.....	8,883	6,289	1,412	30,169	294
1931.....	6,283	6,390	983	30,497	206
1932.....	4,682	6,530	717	30,971	151
1933.....	5,278	6,720	785	31,693	167
1934.....	6,273	6,770	927	31,770	197
1935.....	6,969	6,812	1,023	31,801	219
1936.....	8,212	6,830	1,202	31,809	258
1937.....	8,744	6,820	1,282	31,729	276
1938 ²	7,590	6,850	1,108	31,819	239
1939 ²	7,733	6,920	1,117	32,059	241

¹ From marketings (excludes Government payments).² Preliminary.

Bureau of Agricultural Economics.

TABLE 678.—Cash income from farm marketings and Government payments, total, per farm, and per capita, United States, 1933-39

Year	Government payments	Cash income and Government payments		
		Total	Per farm	Per capita
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1933.....	131	5,409	805	171
1934.....	447	6,720	993	212
1935.....	573	7,542	1,107	237
1936.....	287	8,499	1,244	267
1937.....	387	9,111	1,356	287
1938 ¹	482	8,072	1,178	254
1939 ¹	807	8,540	1,234	266

¹ Preliminary.

Bureau of Agricultural Economics. Figures on number of farms and the farm population appear in table 677.

TABLE 679.—Total population and farm population, United States: Total number Apr. 15, 1910, and yearly, Jan. 1, 1920-40; annual movement to and from farms, and annual net change in the farm population, 1920-39¹

Year	Total population Jan. 1 ²	Farm population				
		Number on Jan. 1	Persons who during the year—		Net movement from farms during the year	Net change in farm pop- ulation during the year
			Left farms for cities	Arrived at farms from cities		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1910.....	³ 91, 972	⁴ 32, 077				
1920.....	³ 105, 711	³ 31, 614	896	560	336	149
1921.....	107, 375	31, 763	1, 323	759	564	-14
1922.....	109, 040	31, 749	2, 252	1, 115	1, 137	-619
1923.....	110, 705	31, 130	2, 162	1, 355	807	-313
1924.....	112, 370	30, 817	2, 068	1, 581	487	13
1925.....	114, 035	30, 830	2, 038	1, 336	702	-211
1926.....	115, 700	30, 619	2, 334	1, 427	907	-449
1927.....	117, 364	30, 170	2, 162	1, 705	457	18
1928.....	119, 029	30, 188	2, 120	1, 698	422	32
1929.....	120, 694	30, 220	2, 081	1, 604	477	-51
1930.....	122, 497	30, 169	1, 823	1, 611	212	328
1931.....	123, 637	30, 497	1, 566	1, 546	20	474
1932.....	124, 579	30, 971	1, 511	1, 777	⁵ 266	722
1933.....	125, 387	31, 693	1, 225	944	281	77
1934.....	126, 234	31, 770	1, 051	700	351	31
1935.....	127, 152	³ 31, 801	1, 211	825	386	8
1936.....	128, 024	31, 809	1, 166	719	447	-80
1937.....	128, 877	31, 729	1, 160	872	288	90
1938.....	129, 818	31, 819	1, 025	823	202	240
1939.....	(⁶)	32, 059	1, 063	805	258	186
1940.....	(⁶)	32, 245				

¹ Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1920, 1930 and 1935.

² Except for 1910 and 1920, these are estimates by the Bureau of the Census.

³ Census enumerations as of Apr. 15, 1910, Jan. 1, 1920, and Jan. 1, 1935.

⁴ Estimated by the Bureau of the Census.

⁵ Net movement to farms during the year, a reversal of the earlier trend.

⁶ Estimate not available when this publication went to press.

Bureau of Agricultural Economics.

TABLE 680.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-40, annual movement to and from farms, and annual net change in the farm population, 1930-39¹

Division and year	Total population Jan. 1 ²	Farm population					
		Number on Jan. 1	Persons who during the year—		Net movement dur- ing the year from—		Net change in farm pop- ulation during the year
			Left farms for cities	Arrived at farms from cities	Farm to city	City to farm	
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
New England:							
1930.....	8, 148	568	50	64	.....	14	63
1931.....	8, 225	631	47	61	.....	14	29
1932.....	8, 282	650	33	56	.....	23	38
1933.....	8, 335	698	26	32	.....	6	15
1934.....	8, 389	713	32	27	5	.....	-1
1935.....	8, 463	712	36	29	7	.....	-4
1936.....	8, 543	708	34	33	1	.....	1
1937.....	8, 590	709	26	37	.....	11	13
1938.....	(¹)	722	30	34	.....	4	7
1939.....	(¹)	729	28	40	.....	12	17
1940.....	(¹)	746	.....	.....	.....	.....	.....
Middle Atlantic:							
1930.....	26, 196	1, 692	96	130	.....	34	59
1931.....	26, 466	1, 751	90	101	.....	11	33
1932.....	26, 658	1, 784	88	139	.....	51	66
1933.....	26, 830	1, 850	70	95	.....	25	43
1934.....	27, 010	1, 893	58	64	.....	6	11
1935.....	27, 183	1, 904	88	61	27	.....	-4
1936.....	27, 330	1, 900	68	51	17	.....	-13
1937.....	27, 442	1, 887	68	68	0	0	9
1938.....	(¹)	1, 896	58	69	.....	11	26
1939.....	(¹)	1, 922	74	72	2	.....	19
1940.....	(¹)	1, 941	.....	.....	.....	.....	.....
East North Central:							
1930.....	25, 277	4, 442	246	259	.....	13	66
1931.....	25, 354	4, 508	211	236	.....	25	75
1932.....	25, 399	4, 532	231	293	.....	62	112
1933.....	25, 430	4, 695	188	181	7	.....	55
1934.....	25, 462	4, 750	160	112	38	.....	19
1935.....	25, 545	4, 769	190	139	51	.....	21
1936.....	25, 656	4, 790	187	135	52	.....	-13
1937.....	25, 780	4, 777	186	142	44	.....	3
1938.....	(¹)	4, 780	150	143	7	.....	38
1939.....	(¹)	4, 818	151	127	24	.....	34
1940.....	(¹)	4, 852	.....	.....	.....	.....	.....
West North Central:							
1930.....	13, 274	5, 030	375	283	92	.....	-25
1931.....	13, 377	5, 005	298	300	.....	2	64
1932.....	13, 456	5, 069	291	306	.....	15	80
1933.....	13, 526	5, 149	175	125	50	.....	13
1934.....	13, 601	5, 162	204	90	114	.....	-54
1935.....	13, 678	5, 108	212	108	104	.....	-67
1936.....	13, 748	5, 041	217	90	127	.....	-101
1937.....	13, 802	4, 940	231	96	135	.....	-113
1938.....	(¹)	4, 827	178	110	68	.....	-4
1939.....	(¹)	4, 823	151	94	57	.....	17
1940.....	(¹)	4, 840	.....	.....	.....	.....	.....
South Atlantic:							
1930.....	15, 734	5, 864	207	172	35	.....	83
1931.....	15, 991	5, 947	196	170	26	.....	91
1932.....	16, 192	6, 038	180	178	2	.....	93
1933.....	16, 387	6, 131	207	138	69	.....	9
1934.....	16, 589	6, 140	151	109	42	.....	64
1935.....	16, 796	6, 204	162	139	23	.....	71
1936.....	16, 897	6, 275	174	98	76	.....	39
1937.....	17, 173	6, 314	151	128	23	.....	62
1938.....	(¹)	6, 376	168	117	51	.....	39
1939.....	(¹)	6, 415	170	106	64	.....	17
1940.....	(¹)	6, 432	.....	.....	.....	.....	.....

See footnotes at end of table.

TABLE 680.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-40, annual movement to and from farms, and annual net change in the farm population, 1930-39¹—Continued

Division and year	Total population Jan. 1 ²	Farm population					Net change in farm population during the year
		Number on Jan. 1	Persons who during the year—		Net movement during the year from—		
			Left farms for cities	Arrived at farms from cities	Farm to city	City to farm	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
East South Central:							
1930	9,854	5,052	177	169	8		84
1931	10,003	5,136	151	153		2	94
1932	10,123	5,230	159	191		32	127
1933	10,234	5,357	193	105	88		-35
1934	10,353	5,322	142	75	67		13
1935	10,469	³ 5,335	161	109	52		42
1936	10,571	5,377	129	94	35		53
1937	10,680	5,430	134	108	26		75
1938	(4)	5,505	121	113	8		83
1939	(4)	5,588	153	97	61		36
1940	(4)	5,624					
West South Central:							
1930	12,146	5,275	378	264	114		-26
1931	12,282	5,249	346	305	41		50
1932	12,386	5,299	233	308		75	165
1933	12,479	5,404	235	157	78		-49
1934	12,577	5,415	199	131	68		-27
1935	12,671	³ 5,388	221	138	83		-44
1936	12,752	5,344	222	112	110		-62
1937	12,850	5,282	212	146	66		9
1938	(4)	5,291	197	126	71		14
1939	(4)	5,305	204	141	63		-2
1940	(4)	5,303					
Mountain:							
1930	3,700	1,122	123	113	10		18
1931	3,709	1,140	86	97		11	43
1932	3,717	1,133	131	121	10		19
1933	3,724	1,203	69	47	22		5
1934	3,731	1,207	72	43	29		-19
1935	3,742	³ 1,183	81	42	39		-24
1936	3,754	1,164	79	42	37		-21
1937	3,777	1,143	75	48	27		-12
1938	(4)	1,131	60	47	13		10
1939	(4)	1,141	73	57	16		8
1940	(4)	1,149					
Pacific:							
1930	8,168	1,124	171	157	14		6
1931	8,280	1,130	141	123	18		-5
1932	8,366	1,125	165	185		20	22
1933	8,442	1,147	62	64		2	21
1934	8,522	1,168	43	49		6	25
1935	8,605	³ 1,193	60	60	0		17
1936	8,683	1,210	56	64		8	37
1937	8,783	1,247	77	99		22	44
1938	(4)	1,291	63	64		1	27
1939	(4)	1,318	54	71		17	40
1940	(4)	1,358					

¹ Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1930 and 1935.

² Estimates by the Bureau of the Census.

³ Census enumeration as of Jan. 1, 1935.

⁴ Division estimates not made by the Bureau of the Census for this year.

Bureau of Agricultural Economics.

TABLE 681.—Farm population: Totals by States, 1910, 1920, 1930, and 1935

State and division	Jan. 1, 1935 ¹	Apr. 1, 1930 ¹	Jan. 1, 1920 ¹	1910 ²
Maine	184,697	170,995	197,601	246,984
New Hampshire	76,007	62,850	76,021	101,503
Vermont	122,655	112,904	125,263	142,372
Massachusetts	163,219	123,255	118,554	140,413
Rhode Island	21,751	16,477	15,136	20,297
Connecticut	143,157	86,770	93,302	112,124
New England	711,486	573,251	625,877	763,693
New York	784,483	719,929	800,747	921,656
New Jersey	144,368	131,096	143,708	165,456
Pennsylvania	975,082	856,694	948,334	1,050,050
Middle Atlantic	1,903,933	1,707,719	1,892,789	2,137,162
Ohio	1,127,405	1,013,229	1,139,329	1,244,769
Indiana	852,994	813,007	907,295	997,243
Illinois	1,017,650	999,249	1,098,262	1,219,237
Michigan	840,514	782,394	848,710	911,555
Wisconsin	930,515	881,054	920,037	902,303
East North Central	4,769,078	4,488,933	4,913,633	5,275,107
Minnesota	928,487	895,349	897,181	833,131
Iowa	967,979	977,906	984,799	1,052,815
Missouri	1,183,499	1,114,484	1,211,346	1,351,509
North Dakota	385,614	397,294	394,500	369,212
South Dakota	358,204	390,205	362,221	370,820
Nebraska	580,694	585,701	584,172	631,467
Kansas	703,743	707,196	737,377	830,197
West North Central	5,108,220	5,068,135	5,171,596	5,439,151
Delaware	48,558	46,530	51,212	58,355
Maryland	241,696	237,456	279,225	297,432
District of Columbia	532	435	894	951
Virginia	1,053,469	950,757	1,064,417	1,065,059
West Virginia	561,919	449,114	477,924	543,766
North Carolina	1,623,481	1,599,918	1,501,227	1,408,580
South Carolina	948,435	916,471	1,074,693	970,334
Georgia	1,405,944	1,418,514	1,685,213	1,593,809
Florida	319,658	278,981	281,893	273,397
South Atlantic	6,203,592	5,898,176	6,416,698	6,211,683
Kentucky	1,307,816	1,176,524	1,304,862	1,285,920
Tennessee	1,308,420	1,216,452	1,271,708	1,278,032
Alabama	1,386,074	1,340,277	1,335,885	1,382,754
Mississippi	1,332,981	1,362,843	1,270,482	1,344,307
East South Central	5,335,291	5,095,096	5,182,937	5,291,013
Arkansas	1,180,238	1,119,464	1,147,049	1,106,815
Louisiana	859,351	830,606	786,050	732,016
Oklahoma	1,015,562	1,024,070	1,017,327	1,022,016
Texas	2,332,693	2,352,272	2,277,773	2,293,474
West South Central	5,387,844	5,326,412	5,228,199	5,154,321
Montana	195,262	204,594	225,667	111,273
Idaho	198,983	188,365	200,902	147,636
Wyoming	74,507	73,152	67,306	52,264
Colorado	276,198	282,827	266,073	202,857
New Mexico	189,358	158,631	161,446	183,539
Arizona	100,083	98,995	90,560	84,599
Utah	138,242	115,713	140,249	122,255
Nevada	15,385	16,441	16,164	13,321
Mountain	1,188,018	1,138,718	1,168,367	917,744
Washington	335,840	304,737	283,382	259,989
Oregon	248,767	223,667	214,021	210,128
California	608,838	608,506	516,770	416,969
Pacific	1,193,445	1,148,910	1,014,173	887,086
United States	31,800,907	30,445,350	31,614,269	32,076,960

¹ Enumerated by the Bureau of the Census.² Estimated by the Bureau of the Census; based on the number of farms in 1910, average farm population per farm in 1920, and change in the average number of persons per family in the rural population between 1910 and 1920.

Bureau of Agricultural Economics.

TABLE 682.—Farm real estate: Number and acreage of land in farms, and value of farm land and buildings, 1910-35

State and geographic division	Farms					Land in farms					Total value, farm land and buildings				
	1910	1920	1925	1930	1935	1910	1920	1925	1930	1935	1910	1920	1925	1930	1935
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Maine.....	60,016	48,227	50,033	39,006	41,907	6,297	5,426	5,161	4,640	4,722	160	204	197	194	143
New Hampshire.....	27,053	20,523	21,065	14,906	17,695	3,249	2,604	2,262	1,960	2,115	86	90	87	77	67
Vermont.....	32,709	29,075	27,786	24,898	27,061	4,664	4,236	3,926	3,896	4,042	113	159	137	146	116
Massachusetts.....	36,917	32,001	33,454	25,598	35,094	2,876	2,494	2,368	2,006	2,196	194	248	255	261	256
Rhode Island.....	5,292	4,083	3,911	3,322	4,327	443	332	309	279	308	28	28	28	35	35
Connecticut.....	26,815	22,655	23,240	17,195	32,157	2,186	1,899	1,832	1,502	2,080	138	190	202	228	284
New York.....	215,697	193,195	188,754	159,806	177,025	22,030	20,633	19,270	17,980	18,686	1,185	1,425	1,367	1,316	1,045
New Jersey.....	33,487	29,702	29,671	25,378	29,375	2,674	2,283	1,925	1,758	1,914	217	250	234	299	234
Pennsylvania.....	219,295	202,250	200,443	172,419	191,284	18,587	17,657	16,296	15,309	15,855	1,041	1,327	1,170	1,203	862
Ohio.....	272,045	256,695	244,703	219,296	255,146	24,106	23,616	22,219	21,514	22,858	1,654	2,661	1,946	1,693	1,278
Indiana.....	215,485	205,126	195,786	181,570	200,835	21,300	21,063	19,915	19,689	20,519	1,594	2,654	1,696	1,416	1,040
Illinois.....	251,872	237,181	225,601	214,497	231,312	32,523	31,975	30,732	30,695	31,661	3,523	5,998	4,199	3,336	2,206
Michigan.....	206,960	196,447	192,327	169,372	196,517	18,941	19,033	18,036	17,119	18,460	901	1,437	1,284	1,161	823
Wisconsin.....	177,127	189,295	193,155	181,767	199,877	21,060	22,148	21,851	21,874	23,459	1,202	2,188	1,899	1,731	1,247
Minnesota.....	156,137	178,478	188,231	185,255	203,302	27,676	30,222	30,059	30,913	32,818	1,262	3,301	2,394	2,125	1,383
Iowa.....	217,434	213,439	213,490	214,928	221,986	33,931	33,475	33,281	34,019	34,359	3,257	7,602	4,955	4,225	2,462
Missouri.....	277,244	263,004	260,473	255,940	278,454	34,591	34,775	32,642	33,743	35,054	1,716	3,063	2,003	1,797	1,099
North Dakota.....	74,360	77,690	75,970	77,975	84,606	28,427	36,215	34,327	38,658	39,118	823	1,489	1,020	951	707
South Dakota.....	77,644	74,637	79,537	83,157	83,303	26,017	34,636	32,018	36,470	37,102	1,005	2,473	1,437	1,285	692
Nebraska.....	129,678	124,417	127,734	129,458	133,616	38,622	42,225	42,025	44,709	46,616	1,813	3,712	2,524	2,495	1,563
Kansas.....	177,841	165,286	165,879	166,042	174,589	43,385	45,425	43,729	46,976	48,010	1,738	2,830	2,198	2,281	1,479
Delaware.....	10,836	10,140	10,257	9,707	10,381	1,039	944	900	901	921	53	65	60	67	51
Maryland.....	48,923	47,908	49,001	43,203	44,412	5,057	4,758	4,433	4,374	4,384	242	387	341	356	243
District of Columbia.....	217	204	139	104	89	6	6	4	3	3	4	6	5	7	7
Virginia.....	184,018	186,242	193,723	170,610	197,632	10,496	18,561	17,210	16,729	17,645	532	1,024	887	856	594
West Virginia.....	96,685	87,289	90,380	82,641	104,747	10,026	9,570	8,980	8,802	9,424	264	411	356	342	238
North Carolina.....	253,725	269,763	283,482	279,708	300,967	22,439	20,022	18,594	18,055	19,936	457	1,076	926	844	623
South Carolina.....	176,434	192,693	172,767	167,931	165,504	13,512	12,426	10,639	10,393	12,330	333	814	458	379	285
Georgia.....	291,027	310,732	249,095	255,598	250,544	26,953	25,441	21,945	22,079	25,296	479	1,138	587	577	430
Florida.....	50,016	54,005	59,217	58,966	72,857	5,254	6,047	5,864	5,027	6,048	118	281	479	424	321
Kentucky.....	259,185	270,626	258,524	246,499	278,298	22,189	21,613	19,913	19,928	20,699	635	1,305	847	872	620
Tennessee.....	246,012	252,774	252,669	245,657	273,783	20,042	19,511	17,901	18,003	19,086	481	1,025	760	743	556
Alabama.....	262,901	256,099	237,631	257,395	273,455	20,732	19,577	16,739	17,555	19,661	288	544	415	502	368
Mississippi.....	274,382	272,101	257,228	312,663	311,683	18,558	18,197	16,054	17,332	19,655	334	790	459	568	371
Arkansas.....	214,678	232,604	221,991	242,334	253,013	17,416	17,457	15,632	16,053	17,742	309	753	541	548	376
Louisiana.....	120,646	135,463	132,450	161,445	170,216	10,439	10,020	8,838	9,355	10,444	238	474	324	418	296
Oklahoma.....	190,192	191,988	197,218	203,866	213,325	28,859	31,952	30,869	33,791	35,335	739	1,364	1,049	1,243	784
Texas.....	417,770	436,033	465,646	495,489	501,017	112,435	114,020	109,674	124,707	137,597	1,843	3,700	3,045	3,597	2,574
Montana.....	26,214	57,677	46,904	47,495	50,564	13,546	35,071	32,736	44,659	47,512	252	777	455	528	376
Idaho.....	30,807	42,106	40,592	41,674	45,113	5,284	8,376	8,116	9,347	9,952	245	581	373	417	307

Wyoming.....	10,987	15,748	15,512	16,011	17,487	8,543	11,809	18,663	23,625	28,162	98	235	173	207	167
Colorado.....	46,170	59,934	58,020	59,956	63,644	13,532	24,462	24,167	28,876	29,978	409	866	593	629	419
New Mexico.....	35,676	29,844	31,687	31,404	41,369	11,270	24,410	27,850	30,822	34,397	112	222	175	208	170
Arizona.....	9,227	9,975	10,802	14,173	18,824	1,247	5,802	11,065	10,527	14,019	47	172	144	184	133
Utah.....	21,676	25,662	25,992	27,159	30,695	3,398	5,050	5,001	5,613	6,239	118	244	192	221	158
Nevada.....	2,689	3,163	3,883	3,442	3,696	2,715	2,357	4,091	4,081	3,622	40	66	68	64	43
Washington.....	56,192	66,288	73,267	70,904	84,381	11,712	13,245	12,610	13,534	14,680	572	920	727	774	551
Oregon.....	45,502	50,206	55,911	55,153	64,826	11,685	13,542	14,131	16,549	17,358	456	675	616	631	449
California.....	88,197	117,670	136,409	135,676	150,360	27,931	29,366	27,517	30,442	30,438	1,451	3,074	3,152	3,419	2,325
New England.....	188,802	156,564	159,489	124,925	158,241	19,715	16,991	15,858	14,283	15,463	719	917	906	941	901
Middle Atlantic.....	468,379	425,147	418,868	357,603	397,684	43,191	40,573	37,491	35,047	36,455	2,443	3,002	2,800	2,818	2,141
East North Central.....	1,123,489	1,084,744	1,051,572	966,502	1,083,687	117,929	117,735	112,753	110,891	116,957	8,874	14,938	11,024	9,337	6,597
West North Central.....	1,109,948	1,096,951	1,111,314	1,112,755	1,179,856	232,648	256,973	248,081	265,488	273,077	11,615	24,470	16,531	15,159	9,385
South Atlantic.....	1,111,881	1,158,976	1,108,061	1,058,468	1,147,133	103,782	97,775	88,569	86,363	95,987	2,486	5,202	4,099	3,852	2,792
East South Central.....	1,042,480	1,051,600	1,006,052	1,062,214	1,137,219	81,521	78,898	70,607	72,818	79,101	1,738	3,604	2,481	2,685	1,915
West South Central.....	943,186	996,088	1,017,305	1,103,134	1,137,571	169,150	173,449	165,013	183,906	201,118	3,129	6,291	4,959	5,806	4,030
Mountain.....	183,446	244,109	233,392	241,314	271,392	59,533	117,337	131,689	157,450	173,881	1,319	3,163	2,173	2,458	1,773
Pacific.....	189,891	234,164	265,587	261,733	299,567	51,329	56,153	54,258	60,525	62,476	2,478	4,669	4,495	4,824	3,325
United States.....	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350	878,798	955,884	924,319	986,771	1,054,515	34,801	66,316	49,468	47,880	32,859

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 683.—Farm tractors manufactured and sold for use in the United States, 1909-38

Year	Manufactured				Sold for use in the United States					
	Wheel and track-laying types			Garden tractors ²	Motor cultivators ²	Wheel and track-laying types			Garden tractors ²	Motor cultivators ²
	Wheel ¹	Track-laying	Total			Wheel	Track-laying	Total		
Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	
1909			2,000							
1910			4,000							
1911			7,000							
1912			11,500							
1913			7,000							
1914			15,000							
1915			21,000							
1916			29,670					27,819		
1917			62,742					49,504		
1918			132,697					96,470		
1919			164,590					136,162		
1920			203,207					162,988		
1921			68,029	5,169	1,120					865
1922	94,607	4,187	98,794	898	1,611					1,602
1923	126,906	5,002	131,908	2,682	1,560	96,426	3,666	100,092	1,100	1,152
1924	112,226	4,612	116,838	2,505	1,994	110,690	4,350	115,040	2,661	2,384
1925	158,037	6,060	164,097			92,232	4,407	96,639	2,372	
1926	170,302	7,772	178,074			3,456	114,160	4,579	118,739	3,259
1927	184,594	10,319	194,913			3,921	116,929	6,011	122,940	3,785
1928	152,266	19,203	171,469			5,591	147,123	8,720	155,843	4,794
1929	195,980	27,101	223,081			4,465	86,930	12,890	99,820	4,073
1930	176,075	20,222	196,297			5,895	136,310	19,000	155,310	4,732
1931	61,940	7,089	69,029	2,675		6,161	113,160	15,105	128,265	4,484
1932-34 ⁴						(⁵)				
1935	138,084	18,774	156,858	4,273		118,667	14,181	132,848	4,202	
1936	193,947	27,299	221,246	5,939		158,444	20,792	179,236	5,737	
1937	237,837	34,602	272,439	10,716		216,169	21,449	237,618	9,752	
1938	172,437	16,837	189,274	9,949		143,703	11,251	154,954	8,970	

¹ Wheel tractors segregated after 1931. All-purpose tractors manufactured: 1931, 25,831; 1935, 106,343; 1936, 154,879; 1937, 183,955; 1938, 131,160.

² Motor cultivators were not shown in 1924; combined with garden tractors, 1925-30. Small units were listed as garden tractors in 1931, 1935, and 1936.

³ Total number of wheel-type tractors manufactured in 1924 changed in the 1925 census report by addition of 38 tractors.

⁴ Census was not taken.

⁵ Revised from 4,254 in 1938 Agricultural Statistics, table 560.

⁶ Percent with rubber tires: 1935, 14 approximate; 1936, 35 approximate; 1937, 43; 1938, 68.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: Figures for 1909-15 estimated and probably include some steam tractors; 1916-20 data collected by Department of Agriculture (U. S. Department Agriculture Circular No. 212); 1921-38 data collected by U. S. Department of Commerce. Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933; 1930, 920,021; 1935 report includes no data on tractors. Estimates of trade journals: 1938, Apr. 1,527,989 (Farm Implement News); 1939, July 1,652,654 (Implement and Tractor).

TABLE 684.—Selected farm machinery: Number manufactured in the United States, 1920-38

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvester-threshers)	Manure spreaders	Tractor cultivators ¹
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1920.....	143,542	40,793	2,882	27,004	139,372	22,159	3,627	103,036	1,120
1921.....	23,916	5,773	1,483	12,251	72,314	14,451	5,027	44,145	1,611
1922.....	² 44,287	9,638	(³)	15,463	38,332	8,237	2,846	24,023	1,560
1923.....	65,149	15,719	(³)	12,846	62,764	13,311	4,012	36,548	1,994
1924.....	38,417	17,267	(³)	10,582	55,731	9,792	5,828	34,410	(³)
1925.....	58,132	20,829	(³)	8,771	42,405	13,565	5,131	53,839	1,698
1926.....	91,091	26,449	(³)	8,857	79,155	17,116	11,760	68,989	10,397
1927.....	81,647	21,423	6,193	9,247	71,091	15,571	18,307	⁴ 67,322	10,211
1928.....	95,516	21,174	11,377	9,817	67,099	18,429	25,392	62,559	12,863
1929.....	122,897	15,246	8,620	8,065	65,069	13,813	36,957	61,000	34,634
1930.....	107,671	13,566	12,352	6,749	⁵ 46,166	8,635	24,409	47,722	56,250
1931.....	26,827	(³)	3,243	3,156	⁵ 15,356	3,954	5,907	19,707	15,631
1932-34 ⁶									
1935.....	57,862	19,290	1,845	7,294	⁵ 47,680	⁷ 4,619	3,872	31,462	54,519
1936.....	116,213	19,364	4,052	12,850	⁵ 66,970	⁷ 8,622	16,983	53,361	115,957
1937.....	149,006	16,694	13,586	10,197	⁵ 32,295	⁷ 4,996	⁸ 29,403	60,057	127,188
1938.....	117,960	12,765	16,722	11,743	⁹ 47,619	⁷ 8,649	⁸ 48,046	27,344	90,760

¹ Row cultivators tractor-drawn or mounted; beet or field cultivators not included.

² Not including 1-bottom plows.

³ Not shown in census report.

⁴ Total number of manure spreaders manufactured in 1926 changed 1927 report by subtraction of 400 units.

⁵ Including rice binders: 1935, 540; 1936, 951; 1937, 1,036.

⁶ Census was not taken.

⁷ Including rice and alfalfa threshers.

⁸ Includes in 1937, 16,596 6-foot and under; in 1938, 28,216 6-foot and under.

⁹ Not including rice binders.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Department Agriculture Circular No. 212); 1921-38 data collected by U. S. Department of Commerce.

TABLE 685.—Farm equipment and related products manufactured and sold: Value by classes, United States, 1920-38

Year	Total manufactured	Total sold for export	Sold for use in United States												
			Total	Plows and listers	Harrows, rollers, and pulverizers	Planting machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use	Tractor and traction engines	Internal combustion engines ¹	Horse-drawn vehicles	Barn and barnyard equipment	Miscellaneous
1920	1,000 dollars 536,945	1,000 dollars 66,626	1,000 dollars 471,442	1,000 dollars 37,699	1,000 dollars 20,636	1,000 dollars 21,612	1,000 dollars 17,296	1,000 dollars 30,626	1,000 dollars 19,667	1,000 dollars 34,749	1,000 dollars 165,799	1,000 dollars 20,619	1,000 dollars 40,929	1,000 dollars (?)	1,000 dollars 82,429
1921	328,041	(²)	(²)	9,071	7,488	5,870	6,545	8,977	6,776	15,032	(²)	(²)	(²)	437	(²)
1922	209,640	21,663	222,908	11,215	5,472	5,241	5,571	11,242	8,831	19,873	53,861	5,872	13,410	4,306	83,886
1923	364,854	49,349	311,976	20,086	4 10,340	9,250	4 13,179	17,032	14,017	22,918	77,418	9,614	23,156	9,635	4 94,938
1924	4 323,367	4 51,988	4 277,925	17,651	4 8,596	4 12,966	4 13,432	14,849	12,158	4 19,987	4 74,063	8,671	15,408	6,369	4 82,446
1925	4 391,812	4 65,324	4 340,271	20,002	4 10,174	4 19,121	17,234	23,468	12,247	4 27,617	4 92,507	10,675	17,457	8,889	4 91,555
1926	461,399	78,993	364,751	23,737	13,546	24,490	17,041	29,161	12,858	25,445	105,002	10,278	11,965	8,563	92,942
1927	460,881	71,946	391,869	22,676	12,327	22,882	13,036	38,823	14,850	28,948	131,667	7,510	8,961	9,158	88,491
1928	4 524,255	4 95,158	4 402,872	26,436	12,870	24,387	16,534	48,641	13,760	25,149	122,281	7,471	9,406	8,950	4 94,458
1929	4 606,622	112,870	4 458,091	30,450	13,400	24,811	20,536	53,655	17,311	24,825	155,406	7,565	8,194	10,020	4 99,482
1930	4 507,002	98,257	4 382,191	28,483	11,538	21,040	4 18,729	42,030	14,060	18,882	133,055	4,774	4,754	8,381	81,259
1931	214,391	4 248,979	5 13,778	5 6,362	5 10,886	5 10,726	5 25,289	5 7,738	5 13,760	5 98,129	5 3,195	5 1,897	5 4,982	5 55,431	
1932-34 ⁶															
1935	4 334,210	4 24,185	4 302,259	17,127	8,221	14,663	11,396	25,461	14,708	14,630	123,433	4 9,942	4 5,778	(⁸)	5 56,899
1936	487,273	37,045	409,090	22,523	11,598	20,692	16,731	29,605	15,928	19,088	171,851	14,034	7,755	(⁸)	79,285
1937	580,048	64,095	507,147	28,760	14,507	25,482	20,256	50,537	17,028	21,179	214,192	17,838	7 8,288	(⁸)	89,080
1938	490,013	73,770	408,879	22,356	11,707	16,641	15,559	56,523	14,739	18,936	151,395	13,975	7 4,307	(⁸)	82,742

¹ Value of engines is also included in "Miscellaneous" prior to 1935.

² No data.

³ Farm equipment only.

⁴ Revised figures from late reports.

⁵ Export and domestic sales combined.

⁶ Census was not taken.

⁷ Farm wagons and horse-drawn trucks only.

⁸ Included in "Miscellaneous."

⁹ Value of engines included in "Miscellaneous" prior to 1935.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: Figures for 1920 collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921-38 data collected by U. S. Department of Commerce.

TABLE 686.—Acreage of wheat, oats, and corn for grain harvested by specified methods, by States, 1938 ¹

State and division	Wheat acreage harvested with			Oat acreage harvested with			Corn acreage harvested with mechanical picker
	Combine	Binder	All other methods	Combine	Binder	All other methods	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
New York.....	11	87	2	5	86	9	1
New Jersey.....	24	73	3	18	70	12	2
Pennsylvania.....	6	92	2	4	91	5	3
Middle Atlantic.....	8	90	2	5	88	7	3
Ohio.....	22	77	1	14	85	1	12
Indiana.....	30	69	1	20	78	2	22
Illinois.....	44	55	1	22	77	1	43
Michigan.....	16	84	(²)	9	89	2	5
Wisconsin.....	3	96	1	3	95	2	5
East North Central.....	30	69	1	14	84	2	28
Minnesota.....	6	94	(²)	3	96	1	35
Iowa.....	28	72	(²)	8	91	1	35
Missouri.....	22	76	2	9	82	9	2
North Dakota.....	23	70	7	6	89	5	5
South Dakota.....	19	71	10	2	96	2	18
Nebraska.....	51	48	1	6	92	2	4
Kansas.....	82	16	2	18	80	2	1
West North Central.....	48	48	4	7	91	2	19
Delaware.....	11	89	(²)	5	95	(²)	(²)
Maryland.....	3	96	1	2	92	6	(²)
Virginia.....	3	83	14	4	60	36	(²)
West Virginia.....	1	58	41	2	35	63	(²)
North Carolina.....	11	67	22	12	44	44	(²)
South Carolina.....	8	62	30	7	53	40	(²)
Georgia.....	11	45	44	7	41	52	(²)
South Atlantic.....	6	76	18	8	48	44	(²)
Kentucky.....	8	85	7	3	62	35	2
Tennessee.....	6	85	9	5	71	24	-----
Alabama.....	22	35	43	10	18	72	-----
Mississippi.....	-----	-----	-----	23	19	58	(²)
East South Central.....	7	85	8	10	39	51	(²)
Arkansas.....	12	68	20	4	41	55	-----
Louisiana.....	-----	-----	-----	26	22	52	(²)
Oklahoma.....	70	28	2	10	84	6	-----
Texas.....	82	18	(²)	18	73	9	-----
West South Central.....	75	24	1	12	60	28	(²)
Montana.....	55	40	5	10	81	9	-----
Idaho.....	40	57	3	25	73	2	(²)
Wyoming.....	32	60	8	7	80	13	2
Colorado.....	44	41	15	7	86	7	4
New Mexico.....	58	37	5	15	74	11	(²)
Arizona.....	93	7	(²)	22	78	-----	-----
Utah.....	41	56	3	6	94	(²)	-----
Nevada.....	63	24	13	47	53	-----	-----
Mountain.....	50	44	6	11	81	8	3
Washington.....	83	14	3	35	59	6	-----
Oregon.....	78	21	1	37	61	2	(²)
California.....	95	4	1	(²)	(²)	(²)	(²)
Pacific.....	84	14	2	37	60	3	(²)
United States ⁴	49	47	4	10	83	7	13

¹ No information relative to the above harvesting practices was obtained in the New England States or Florida.

² Less than one-half of 1 percent.

³ No information relative to these practices was obtained.

⁴ United States average based on States included in the study. The reporting States had more than 99.9 percent of the United States harvested wheat acreage and about 99.0 percent of the harvested acreage of oats and corn for grain in 1938.

TABLE 687.—Wheat, oats, and corn: Custom harvest and labor rates, by States, 1938

State and division	Custom rate per acre for combining		Custom rate per bushel for threshing		Custom rate per acre for mechanical corn picker	Custom rate per bushel for husking corn by hand from—		Amount paid and meals furnished hired day labor for harvesting small grains	
	Wheat	Oats	Wheat	Oats		Standing stalk	Shock	Amount	Meals
	Dollars	Dollars	Cents	Cents	Dollars	Cents	Cents	Dollars	Number
Maine.....	(1)	(1)	9.2	7.6	(1)	-----	6.7	2.10	1.3
New Hampshire.....	(1)	(1)	-----	8.8	(1)	-----	7.5	2.65	.8
Vermont.....	(1)	(1)	-----	5.5	(1)	-----	7.6	2.20	1.4
Massachusetts.....	(1)	(1)	-----	7.0	(1)	-----	8.2	2.85	.3
Rhode Island.....	(1)	(1)	-----	8.5	(1)	-----	8.0	2.50	.8
Connecticut.....	(1)	(1)	-----	8.5	(1)	-----	9.0	2.90	1.1
New England.....	(1)	(1)	9.2	7.0	(1)	-----	8.3	2.20	1.3
New York.....	3.15	3.15	6.3	4.8	4.30	5.8	6.1	2.25	1.4
New Jersey.....	3.95	3.85	10.3	6.9	4.60	5.8	7.4	2.90	.9
Pennsylvania.....	3.20	3.15	5.9	4.2	3.60	4.5	5.4	2.10	1.8
Middle Atlantic.....	3.30	3.20	6.2	4.5	3.70	4.8	5.7	2.20	1.6
Ohio.....	2.50	2.50	5.8	3.7	2.50	4.8	6.5	2.15	1.6
Indiana.....	2.20	2.15	5.8	3.5	2.25	4.5	6.7	2.25	1.2
Illinois.....	2.20	2.10	5.3	2.7	2.15	4.2	5.9	2.45	1.6
Michigan.....	2.65	2.65	5.3	3.8	2.75	4.4	5.4	2.10	2.0
Wisconsin.....	2.65	2.65	5.1	3.4	2.40	4.7	5.3	1.90	2.6
East North Central.....	2.30	2.25	5.6	3.3	2.20	4.4	6.1	2.20	1.8
Minnesota.....	2.20	2.20	5.3	3.1	1.95	4.9	5.8	2.55	3.3
Iowa.....	2.35	2.35	5.2	2.7	2.05	4.2	5.8	2.45	2.2
Missouri.....	2.30	2.25	6.1	3.6	1.70	3.8	5.6	1.75	1.5
North Dakota.....	1.80	1.90	9.0	5.4	1.95	6.7	8.1	2.35	3.4
South Dakota.....	1.70	1.95	6.2	3.5	1.65	5.9	7.5	2.30	2.9
Nebraska.....	2.05	2.10	5.5	3.5	1.85	4.5	6.5	2.40	2.5
Kansas.....	1.85	2.05	6.6	4.2	1.95	4.0	5.4	2.75	2.4
West North Central.....	1.90	2.20	6.8	3.3	2.00	4.4	4.7	2.45	2.7
Delaware.....	2.75	2.75	7.1	5.0	-----	4.1	6.3	2.15	1.6
Maryland.....	2.70	3.00	6.1	4.5	-----	4.2	7.0	2.05	2.2
Virginia.....	2.85	3.20	5.9	4.4	-----	4.6	5.0	1.55	1.8
West Virginia.....	2.80	2.75	6.2	4.6	-----	4.3	5.0	1.45	1.9
North Carolina.....	2.90	2.60	6.1	4.1	-----	4.2	4.5	1.40	1.6
South Carolina.....	2.80	2.75	8.7	4.8	-----	3.7	3.8	1.20	.9
Georgia.....	2.65	2.50	8.9	5.3	-----	4.0	5.0	1.20	1.2
Florida.....	(1)	(1)	(1)	(1)	(1)	-----	4.9	-----	-----
South Atlantic.....	2.80	2.65	6.4	4.8	-----	4.2	5.1	1.50	1.6
Kentucky.....	2.55	2.35	8.3	5.1	2.05	3.4	4.7	1.50	1.1
Tennessee.....	2.55	2.65	7.9	5.3	-----	3.2	4.1	1.15	1.2
Alabama.....	2.30	2.25	9.3	5.9	-----	4.0	-----	1.05	1.4
Mississippi.....	-----	2.45	-----	7.1	-----	3.5	-----	.90	1.1
East South Central.....	2.55	2.40	8.1	5.8	2.05	3.5	4.5	1.30	1.2
Arkansas.....	1.90	1.75	7.6	4.7	-----	4.1	4.6	1.20	1.1
Louisiana.....	-----	3.90	-----	6.1	-----	4.5	-----	1.10	1.2
Oklahoma.....	1.70	1.85	8.0	4.4	-----	4.1	5.7	1.95	2.1
Texas.....	1.40	2.10	9.3	4.9	-----	3.4	5.7	1.60	1.7
West South Central.....	1.65	2.10	8.3	4.7	-----	3.9	5.6	1.75	1.9
Montana.....	1.80	1.85	7.3	4.7	-----	8.7	9.0	2.65	3.0
Idaho.....	2.60	2.75	5.8	4.6	-----	5.8	8.0	2.55	2.2
Wyoming.....	2.00	2.35	5.8	4.2	1.60	6.8	7.0	2.10	2.2
Colorado.....	1.95	2.75	6.5	5.0	2.40	5.3	6.0	2.20	1.9
New Mexico.....	1.40	2.60	7.9	5.5	-----	5.5	6.0	1.75	2.1
Arizona.....	3.15	2.85	10.0	7.0	-----	-----	-----	2.40	1.0
Utah.....	2.40	2.80	6.7	5.5	-----	7.0	-----	2.60	1.1
Nevada.....	4.10	3.75	10.0	7.0	-----	-----	-----	2.45	2.7
Mountain.....	1.95	2.45	6.7	4.7	2.35	5.9	6.2	2.50	2.5
Washington.....	2.40	2.75	7.3	4.9	-----	7.5	-----	3.25	2.4
Oregon.....	2.25	3.40	5.7	4.4	-----	7.5	7.3	2.60	1.9
California.....	2.35	(1)	9.0	(1)	-----	(1)	(1)	3.35	1.3
Pacific.....	2.35	3.15	6.8	4.7	-----	7.5	7.3	3.10	1.9
United States ¹	1.90	2.30	6.6	3.6	2.10	4.3	5.8	2.30	2.3

¹ No information available² Average for States reporting.

Bureau of Agricultural Economics.

TABLE 688.—Farm returns, 1930-38

[Averages of reports of farm operators for their own farms for the calendar year]

Item	United States										North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	
	Reports.....number.....	6,228	7,437	6,383	6,855	7,626	2,939	2,274	2,551	3,138	189	183	425	494	743	753	326	473	625	910	243	325
Size of farm.....acres.....	284	249	233	234	248	220	235	257	264	132	132	151	147	360	368	148	170	169	184	594	637	
Value of farm real estate, Jan. 1.....	\$12,009	\$10,778	\$8,170	\$7,527	\$7,833	\$7,725	\$8,944	\$8,932	\$8,400	\$6,438	\$6,654	\$9,410	\$9,516	\$11,706	\$10,756	\$5,258	\$6,330	\$5,259	\$5,362	\$15,118	\$13,747	
Value of farm personalty, Jan. 1.....	\$3,156	\$2,426	\$1,811	\$1,749	\$1,843	\$1,811	\$2,177	\$2,176	\$2,114	\$2,620	\$2,669	\$2,598	\$2,536	\$2,560	\$2,728	\$1,619	\$1,594	\$1,270	\$1,284	\$2,999	\$2,820	
Receipts:																						
Crop sales.....	779	572	337	523	617	696	797	731	607	358	348	489	348	533	444	793	610	688	637	2,077	1,433	
Sales of livestock.....	765	471	313	296	405	495	572	566	500	357	393	794	777	881	772	322	314	231	198	555	627	
Sales of livestock products.....	635	482	350	386	395	399	474	476	412	1,533	1,671	714	627	353	369	328	284	157	133	638	441	
Miscellaneous other.....	32	24	14	17	15	16	17	112	134	60	63	82	91	156	164	70	97	104	160	141	152	
Total 1.....	2,211	1,549	1,014	1,222	1,432	1,606	1,862	1,885	1,653	2,308	2,475	2,079	1,843	1,923	1,749	1,513	1,305	1,180	1,128	3,411	2,653	
Cash outlay:																						
Hired labor.....	373	304	185	220	221	268	282	263	289	385	349	216	192	167	180	281	297	189	265	714	707	
Live stock bought.....	172	102	87	76	79	140	156	143	141	160	194	187	185	190	167	113	109	87	86	91	191	
Feed bought.....	276	184	118	134	192	177	237	224	150	599	627	236	166	245	145	148	115	76	56	324	179	
Fertilizer.....	78	55	39	41	45	50	57	56	114	120	57	56	13	8	151	140	53	44	29	43	43	
Seed.....	43	34	31	26	37	44	40	46	34	41	48	47	43	62	40	32	27	26	19	69	52	
Taxes on farm property.....	196	183	149	127	118	110	118	119	119	146	146	126	124	154	167	64	66	62	67	201	207	
Machinery and tools.....	118	62	34	44	61	110	123	174	126	133	140	198	160	230	183	96	52	85	78	330	178	
Miscellaneous other.....	191	167	114	139	135	155	137	160	162	133	122	139	130	174	194	96	117	89	88	442	434	
Total.....	1,452	1,091	757	807	888	1,054	1,143	1,186	1,077	1,711	1,746	1,206	1,056	1,235	1,084	981	923	667	703	2,200	1,991	
Receipts less cash outlay.....	759	458	257	415	544	552	719	699	576	597	729	873	787	688	665	532	382	513	425	1,211	662	
Increase in inventory of personal property 2.....	-221	-304	-191	101	80	265	104	180	166	129	173	185	113	229	241	116	103	115	122	311	286	
Net result.....	538	154	66	516	624	817	823	879	742	726	902	1,058	900	917	906	648	485	628	547	1,522	948	
Interest paid.....	199	196	173	160	145	132	203	207	183	103	108	215	194	280	264	111	80	125	127	389	327	
Spent for farm improvements.....	92	57	29	40	45	70	73	77	73	89	73	96	121	60	60	89	79	54	54	127	73	
Value of food produced and used on the farm 3.....	242	200	161	163	153	171	169	165	163	174	172	167	179	162	161	187	199	167	148	149	132	

Value of family labor including owner's	716	608	448	470	475	489	518	517	491	632	747	600	580	574	588	397	362	338	313	684	636
Change in value of real estate during year ¹	-757	-1,281	-1,036	121	51	243	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)

¹ Receipts for 1934, 1935, 1936, 1937, and 1938 include rental and benefit payments received from Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock, 1934, 1935, and 1936; all placed in miscellaneous 1937 and 1938. The average amounts were in 1934, 1935, and 1936, respectively: United States, \$109, \$123 and \$86; North Atlantic, \$13, \$10, and \$33; East North Central, \$36, \$81, and \$69; West North Central, \$200, \$174, and \$128; South Atlantic, \$66, \$65, and \$51; South Central, \$118, \$141, and \$78; and Western, \$89, \$186, and \$105. In 1937 and 1938 the Government payments were all included in miscellaneous. The average amounts were in 1937 and 1938 respectively: United States, \$95 and \$121; North Atlantic, \$32 and \$35; East North

Central, \$67 and \$76; West North Central, \$139 and \$155; South Atlantic, \$57 and \$82; South Central, \$93 and \$151; and Western, \$138 and \$131.

² Minus sign (-) shows decrease.

³ Average for those farms that reported the item.

⁴ No data, 1936-38; the question was not asked.

Bureau of Agricultural Economics. Compiled from reports of individual farms. Division averages for 1930 and 1931, in 1933 Yearbook, table 455; 1932 and 1933, in 1935 Yearbook, table 466; 1934 and 1935, in 1937 Agricultural Statistics, table 493; and 1936 and 1937, in 1939 Agricultural Statistics, table 628.

TABLE 689.—Farm returns: Proportion of farmers obtaining results within specified ranges, 1930-38

Item	United States									North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
Reports.....number	6,228	7,437	6,383	6,855	7,626	2,939	2,274	2,551	3,138	189	183	425	494	743	753	326	473	625	910	243	325
Size of farm.....acres	284	249	233	234	248	220	235	257	264	132	132	151	147	360	368	148	170	184	594	184	637
Value of farm property Jan. 1, per farm	\$15,165	\$13,204	\$9,981	\$9,276	\$9,676	\$9,536	\$11,121	\$11,108	\$10,514	\$9,058	\$9,323	\$12,008	\$12,052	\$14,266	\$13,483	\$7,477	\$7,924	\$6,529	\$6,646	\$18,117	\$16,567
Net result per farm.....	\$538	\$154	\$66	\$516	\$624	\$817	\$823	\$879	\$742	\$726	\$902	\$1,058	\$900	\$917	\$906	\$648	\$485	\$547	\$1,522	\$1,522	\$948
Proportion with net results of—	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
\$5,000 or more.....	1.03	0.27	0.07	0.64	0.81	1.12	1.36	1.25	0.51	0.51	0.55	1.18	0.40	0.67	0.53	0.61	0.21	0.80	0.22	6.17	1.85
\$3,000 to \$4,999.....	2.37	.63	.18	1.28	1.86	2.72	4.13	3.22	2.93	1.06	4.92	4.94	4.25	4.31	3.72	.61	1.06	1.44	1.10	6.58	5.85
\$2,500 to \$2,999.....	1.96	.63	.25	.88	1.42	1.80	2.15	2.70	1.75	5.29	4.37	3.29	2.63	3.37	1.73	1.53	.63	1.28	.99	2.98	2.77
\$2,000 to \$2,499.....	3.20	.90	.36	1.85	2.88	3.51	3.56	3.61	3.51	3.17	6.01	3.53	4.66	4.85	5.18	2.15	2.32	2.56	1.10	4.94	4.92
\$1,500 to \$1,999.....	5.38	2.14	.97	3.28	5.15	7.08	6.38	6.70	5.54	6.88	7.65	8.94	7.29	7.40	6.51	5.52	4.02	4.96	3.52	6.58	7.30
\$1,000 to \$1,499.....	9.41	4.65	2.57	7.82	9.52	11.71	10.20	12.39	10.71	14.29	10.38	17.18	11.54	15.08	15.67	10.43	6.13	6.72	7.03	11.52	15.08
\$500 to \$999.....	17.23	14.84	9.86	19.18	20.31	22.76	19.35	25.32	23.68	21.16	19.67	28.94	27.13	25.03	28.42	26.38	17.34	24.64	22.86	23.46	23.46
0 to \$499.....	29.93	39.77	43.08	48.02	39.66	40.29	35.45	34.38	40.18	32.80	28.42	26.82	32.99	25.70	28.02	43.56	52.85	48.64	53.51	26.34	30.15
0 to —\$499.....	19.76	23.52	33.38	14.27	14.08	7.96	14.38	8.90	10.17	13.76	16.39	4.24	8.10	10.63	9.56	8.59	14.38	8.80	9.67	8.64	6.46
—\$500 to —\$999.....	5.54	6.87	6.00	1.83	3.02	.78	1.76	1.14	.64	1.06	1.64	.70	1.01	2.42	.53	.31	1.06	.16	-----	1.65	.92
—\$1,000 or more.....	4.19	5.78	3.28	.95	1.29	.27	1.28	.39	.38	.53	-----	.24	-----	.54	.13	.31	-----	-----	-----	1.24	3.38
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Bureau of Agricultural Economics. The reports are those tabulated in table 688. For distribution by geographical divisions in earlier years see 1933 Yearbook, table 456; 1935 Yearbook, table 467; 1937 Agricultural Statistics, table 494; and 1939 Agricultural Statistics, table 629.

TABLE 690.—Corn, wheat, and oats: Estimated cost of production in 1938 and the estimated cost per bushel on a 10-year average yield basis¹

Crop and group of States	Acreage harvested	Average yield per acre	Gross cost per acre									Credit per acre for by-product	Net cost per acre		Net cost per bushel			
			Prepare and plant	Cultivate and hoe	Harvest ²	Haul to market	Fertilizer and manure	Seed	Miscellaneous ³	Land rent ⁴	Total		Excluding rent	Including rent	Including rent			
															Excluding rent	1938 yield	1938 yield	1928-37 yield basis ⁵
CORN (FOR GRAIN)																		
	1,000 acres	Bushels	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Eastern:																		
North ⁶	9,126	29.1	4.90	3.72	3.47	1.72	2.55	0.41	2.92	4.67	24.36	2.05	17.64	22.31	0.61	0.77	0.88	
South ⁷	15,964	14.3	3.12	3.05	1.60	.94	1.49	.40	2.10	3.57	16.27	.85	11.85	15.42	.83	1.08	1.18	
Ohio, Indiana, Michigan, Wisconsin and Minnesota.....	12,952	40.1	5.37	2.75	4.25	1.38	3.18	.68	2.91	4.83	25.35	1.66	18.86	23.69	.47	.59	.69	
Illinois and Iowa.....	17,703	45.3	3.92	1.97	3.43	1.43	1.60	.82	2.59	6.05	21.81	.66	15.10	21.15	.33	.47	.59	
Missouri and Nebraska.....	10,808	18.9	3.06	1.70	1.78	.82	.68	.43	2.28	3.51	14.26	.75	10.00	13.51	.53	.71	.77	
Kansas, South Dakota, and North Dakota.....	4,342	16.6	2.86	1.50	1.72	.79	.65	.42	2.46	2.51	12.91	.87	9.53	12.04	.57	.73	.88	
Southwestern ⁸	9,918	16.9	2.84	2.75	1.66	.95	.43	.38	1.98	3.37	14.36	.51	10.48	13.85	.62	.82	.93	
Western ⁹	1,293	14.3	2.70	1.78	1.64	.72	.54	.39	3.12	2.37	13.26	.90	9.99	12.36	.70	.86	.92	
United States.....	82,106	27.7	3.78	2.53	2.66	1.18	1.61	.54	2.46	4.32	19.08	1.02	13.74	18.06	.50	.65	.76	
WHEAT																		
Eastern:																		
North ¹⁰	3,289	18.6	4.44	-----	4.39	.97	3.76	1.92	3.07	4.40	22.95	2.55	16.00	20.40	.86	1.10	1.18	
South ¹¹	1,370	10.9	3.21	-----	3.11	.73	2.19	1.45	2.30	3.24	16.23	1.32	11.67	14.91	1.07	1.37	1.43	
Ohio, Indiana, and Michigan.....	5,184	18.6	4.15	-----	3.78	.72	3.11	1.86	2.68	4.64	20.94	1.49	14.81	19.45	.80	1.05	1.08	
Wisconsin, Illinois, Iowa, and Missouri.....	5,436	15.8	3.43	-----	3.15	.59	1.17	1.44	2.60	4.29	16.67	.98	11.40	15.69	.72	.99	1.02	
Nebraska, Kansas, Colorado, Texas, and Oklahoma.....	29,723	10.8	2.32	-----	2.23	.42	.15	1.08	2.23	2.73	11.16	.32	8.11	10.84	.75	1.00	.95	
Minnesota, North Dakota, South Dakota, Montana, and Wyoming.....	19,426	11.5	2.63	-----	2.46	.50	.14	1.19	2.29	2.18	11.39	.50	8.71	10.89	.76	.95	1.23	
Western ¹²	5,793	22.2	3.72	-----	3.40	.85	.19	1.23	3.48	4.51	17.38	.64	12.41	16.92	.56	.76	.80	
United States.....	70,221	13.3	2.86	-----	2.69	.55	.66	1.25	2.45	3.08	13.54	.64	9.82	12.90	.74	.97	1.01	

OATS																	
Eastern:																	
North ⁶	2,306	31.6	4.79	-----	4.56	1.13	3.02	1.43	2.86	4.07	21.86	2.80	14.99	19.06	.47	.60	.69
South ⁷	1,346	22.8	2.34	-----	3.14	.85	1.84	1.10	2.16	3.04	14.47	1.14	10.29	13.33	.45	.58	.66
Ohio and Indiana.....	2,431	29.2	2.38	-----	3.50	.66	.72	.92	2.30	4.47	14.95	1.12	9.36	13.83	.32	.47	.48
Michigan, Wisconsin, and Minnesota.....	7,579	32.7	3.12	-----	3.57	.81	.70	.99	2.33	3.80	15.32	1.45	10.07	13.87	.31	.42	.45
Illinois and Iowa.....	9,422	32.8	1.63	-----	3.38	.66	.28	.98	2.02	5.63	14.58	.93	8.02	13.65	.24	.42	.43
Missouri, Nebraska, Kansas, South Dakota, and North Dakota.....	8,211	26.0	1.79	-----	2.91	.69	.23	.83	1.85	2.66	10.96	.66	7.64	10.30	.29	.40	.49
Southwestern ⁸	2,912	23.4	2.14	-----	2.74	.75	.18	.85	1.97	2.86	11.49	.51	8.12	10.98	.35	.47	.48
Western ⁹	1,270	32.2	3.76	-----	3.92	1.08	.64	.95	4.24	4.05	18.64	1.04	13.55	17.60	.42	.55	.59
United States.....	35,477	29.7	2.38	-----	3.35	.76	.63	.97	2.21	3.99	14.29	1.09	9.21	13.20	.31	.44	.48

¹ Preliminary estimates. States grouped mainly on a basis of production practices and yields. In computing averages, data were weighted by acreage harvested.

² Includes threshing for wheat and oats.

³ Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, overhead, including a small amount of miscellaneous labor, and a charge for expenses incurred on acreage abandoned because of crop failure.

⁴ Includes a charge for rent on the acreage not harvested because of crop failure.

⁵ Estimated costs in 1938 if yields and acre abandonment had been the average of 1928-37. The average United States yield per acre harvested in that period was for corn 23.7 bushels, for wheat 13.4 bushels, and for oats 28.0 bushels.

⁶ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

⁷ Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

⁸ Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

⁹ Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

¹⁰ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

¹¹ Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.

¹² Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics.

TABLE 691.—Cotton: Estimated cost of production, by selected States and regions in 1938, and the estimated cost per pound of lint on a 10-year average yield basis ¹

State and region	Acreage harvested	Average yield of lint per acre ²	Gross cost per acre									Credit per acre for cottonseed	Net cost of lint				
			Pre-pare and plant ³	Cultivate and hoe	Harvest ⁴	Fertilizer and manure	Seed	Ginning	Miscellaneous ⁵	Land rent	Total		Per acre		Per pound		
													Exclud-ing rent	Includ-ing rent	Exclud-ing rent	Including rent	
																1938 yield	1938 yield	1928-37 yield basis ^{6}
STATE	<i>1,000 acres</i>	<i>Pounds</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>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina.....	857	226	5.39	6.64	5.73	6.17	0.80	1.45	3.92	7.09	37.19	4.39	25.71	32.80	11.4	14.5	10.8
South Carolina.....	1,243	261	4.25	5.64	5.46	5.82	.90	1.59	4.21	4.44	32.31	5.13	22.74	27.18	8.7	10.4	10.2
Georgia.....	2,009	212	4.28	5.31	4.44	4.71	.80	1.53	3.73	3.51	28.31	4.03	20.77	24.28	9.8	11.5	10.4
Alabama.....	2,058	263	3.87	5.36	5.44	4.62	.75	1.64	3.34	4.13	29.15	4.66	20.36	24.49	7.7	9.3	10.8
Tennessee.....	733	334	4.07	5.84	8.41	2.26	.71	3.04	3.18	5.30	32.81	6.70	20.81	26.11	6.2	7.8	9.5
Mississippi.....	2,533	336	3.84	5.95	8.05	2.64	.75	3.24	4.06	5.84	34.37	7.26	21.27	27.11	6.3	8.1	10.3
Louisiana.....	1,119	302	3.68	6.45	7.26	1.76	.81	2.98	3.65	5.36	31.95	5.75	20.84	26.20	6.9	8.7	10.7
Arkansas.....	2,125	317	3.77	5.76	8.39	1.40	.82	3.40	3.36	4.91	31.81	6.92	19.98	24.89	6.3	7.9	10.0
Oklahoma.....	1,656	170	2.81	4.05	4.95	.20	.72	1.86	2.88	3.80	21.27	3.08	14.39	18.19	8.5	10.7	12.1
Texas.....	8,784	176	2.76	3.98	4.02	.32	.73	1.95	2.99	4.69	21.44	2.98	13.77	18.46	7.8	10.5	11.2
REGION																	
Coastal Plain ⁷	4,113	232	4.14	5.75	5.10	4.79	.79	1.75	3.83	4.30	30.45	4.41	21.74	26.04	9.4	11.2	10.9
Piedmont ⁸	2,172	240	4.60	5.61	5.30	5.23	.83	1.50	3.85	4.62	31.54	4.72	22.20	26.82	9.2	11.2	10.6
Eastern hilly areas ⁹	2,341	312	3.97	5.53	7.06	3.47	.74	2.37	3.29	4.73	31.16	5.90	20.53	25.26	6.6	8.1	9.8
River bottom areas ¹⁰	2,651	402	3.70	6.68	10.74	1.21	.80	4.40	4.05	6.76	38.34	8.87	22.71	29.47	5.6	7.3	9.2
Western hilly areas ¹¹	3,961	225	3.57	5.17	5.66	1.25	.77	2.26	3.21	4.06	25.95	4.24	17.65	21.71	7.8	9.6	12.3
Gulf Coast prairie and Texas black prairie ¹²	3,629	197	2.77	4.46	4.52	.28	.80	2.10	3.19	5.49	23.61	3.49	14.63	20.12	7.4	10.2	11.6

Western dry areas ¹³	4,516	147	2.40	3.06	3.61	.06	.66	1.79	2.54	3.95	18.07	2.42	11.70	15.65	8.0	10.6	10.3
Irrigated areas ¹⁴	845	502	6.36	6.49	15.74	.86	.89	5.18	5.75	11.77	52.54	9.89	30.88	42.65	6.2	8.5	8.7
United States ¹⁵	24,228	246	3.57	5.06	6.02	2.02	.77	2.34	3.43	4.97	28.18	4.72	18.49	23.46	7.5	9.5	10.8

¹ Preliminary estimates. In computing averages, data were weighted by acreage harvested.

² Obtained by dividing the production of lint in terms of 500-pound gross-weight bales by the acreage harvested.

³ Includes hauling and spreading manure.

⁴ Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed to local markets.

⁵ Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheets, crop insurance, use of implements, use of storage buildings, overhead, and a charge for expenses incurred on acreage abandoned because of crop failure.

⁶ Estimated cost in 1933 if cotton yield and acreage abandonment had been the average of 1928-37. The average United States yield in that period was 200 pounds of lint (gross weight).

⁷ Includes the lower and upper coastal plains of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

⁸ Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

⁹ Includes Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

¹⁰ Includes the principal bottom lands of the Mississippi, the Arkansas, and the Red Rivers.

¹¹ Includes the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

¹² Includes the gulf-coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

¹³ Includes the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

¹⁴ Includes the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

¹⁵ Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1938.

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TABLE 692.—Index numbers of prices paid by farmers, United States, 1910–39

[Calendar years 1910-14=100]

Year	Commodities used in production							Wage rates paid to hired labor	Commodities bought for family maintenance ³	All commodities bought for use in production and family maintenance
	Feed	Farm machinery ¹	Fertilizer	Building materials for other than house	Equipment and supplies	Seed ²	All commodities bought for use in production			
1910.....	93	102	99	100	101	-----	98	97	98	98
1911.....	107	101	99	102	100	-----	103	98	100	101
1912.....	91	102	100	103	100	103	98	101	101	100
1913.....	107	98	102	101	100	97	102	103	100	101
1914.....	102	96	100	93	99	99	99	101	102	100
1915.....	100	100	112	102	106	120	104	103	107	105
1916.....	130	107	120	117	129	142	124	113	124	124
1917.....	184	126	137	137	156	149	151	141	147	149
1918.....	193	155	170	161	181	190	174	177	177	176
1919.....	211	161	182	189	180	280	192	207	210	202
1920.....	137	167	186	205	189	152	174	242	222	201
1921.....	97	156	156	156	152	134	141	155	161	152
1922.....	123	142	123	159	140	130	139	151	156	149
1923.....	134	146	126	161	136	142	141	169	160	152
1924.....	142	152	120	161	133	151	143	173	159	152
1925.....	141	153	129	164	140	172	147	176	164	157
1926.....	137	154	126	162	144	214	146	179	162	155
1927.....	138	154	121	160	141	197	145	179	159	153
1928.....	148	154	131	158	138	179	148	179	160	155
1929.....	145	153	130	159	136	185	147	180	158	153
1930.....	132	152	126	155	131	174	140	167	148	145
1931.....	93	150	115	139	116	152	122	130	126	124
1932.....	69	141	99	126	107	102	107	96	108	107
1933.....	79	137	96	129	103	95	108	85	109	109
1934.....	110	144	104	146	109	140	125	95	122	123
1935.....	111	148	102	145	108	154	126	103	124	125
1936.....	115	149	96	146	110	142	126	111	122	124
1937.....	126	154	102	156	114	192	135	126	128	130
1938.....	91	160	100	148	114	158	124	124	122	122
1939.....	95	157	100	148	110	130	122	124	120	121

¹ Excluding tractors.² 1912-14=100.³ Includes food, clothing, household operating expenses, furniture and furnishings, and building materials or house.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes, but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

TABLE 698.—Index numbers of prices received by farmers, by groups, United States, 1910-39

[August 1909-July 1914=100]

Year	Calendar year						Year beginning July							
	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups
1910	104	113	101	99	104	103	102	95	114	103	96	95	94	98
1911	96	101	102	95	91	87	95	107	84	100	100	97	88	98
1912	106	87	94	102	100	95	100	93	93	95	104	97	104	98
1913	92	97	107	105	101	108	101	97	99	109	103	107	111	104
1914	102	85	91	102	106	112	101	120	69	74	104	103	108	98
1915	120	77	82	103	101	104	98	109	94	90	104	104	110	103
1916	126	119	100	109	116	120	118	172	148	111	120	137	143	146
1917	217	187	118	135	155	174	175	230	229	146	148	168	193	192
1918	227	245	172	163	186	203	202	227	233	179	175	197	211	206
1919	233	247	178	186	209	207	213	248	285	198	196	219	191	228
1920	232	248	191	198	223	174	211	165	140	151	178	193	140	157
1921	112	101	157	156	162	109	125	103	129	188	144	151	108	128
1922	106	156	174	143	141	114	132	110	194	147	152	144	111	138
1923	113	216	137	159	146	107	142	112	225	121	158	144	105	142
1924	129	212	125	149	149	110	143	156	189	153	145	160	126	149
1925	157	177	172	153	163	140	156	142	151	163	154	160	146	154
1926	131	122	138	152	159	147	145	125	106	121	154	152	143	136
1927	128	128	144	155	144	140	139	135	154	182	155	148	142	147
1928	130	152	176	158	153	151	149	118	150	142	159	158	158	146
1929	120	144	141	157	162	156	146	117	130	168	147	154	150	143
1930	100	102	162	137	129	133	126	82	79	126	122	109	112	104
1931	63	63	98	108	100	92	87	52	48	86	96	89	73	73
1932	44	47	82	83	82	63	65	43	51	75	78	80	60	62
1933	62	64	74	82	75	60	70	79	83	89	90	80	62	81
1934	93	99	100	95	89	68	90	109	106	96	106	106	92	103
1935	103	101	91	108	117	118	108	92	96	92	110	116	122	107
1936	108	100	100	119	115	121	114	136	108	120	123	112	126	125
1937	126	95	122	124	111	132	121	95	73	90	119	109	124	105
1938	74	70	73	109	108	114	95	66	71	78	103	103	114	93
1939	72	73	77	104	94	110	93							

Bureau of Agricultural Economics.

TABLE 694.—Index numbers of prices received by farmers, by groups and months, United States, 1930-40¹

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Grains:													
1930.....	118	115	107	110	105	105	91	100	99	91	79	80	100
1931.....	76	75	73	74	73	67	57	53	50	46	58	53	63
1932.....	52	52	52	51	49	45	43	44	42	37	35	34	44
1933.....	35	34	36	47	63	63	94	81	78	69	75	73	62
1934.....	76	79	79	77	78	89	91	106	112	109	109	116	93
1935.....	115	114	111	115	112	102	96	96	97	101	90	89	103
1936.....	92	92	92	89	88	87	109	129	130	128	127	134	108
1937.....	143	146	145	154	149	139	139	119	111	93	85	86	126
1938.....	91	89	85	82	79	77	72	62	63	60	60	63	74
1939.....	66	66	66	67	72	73	66	64	83	77	79	87	72
1940.....	90	91	92	95	92	83							
Cotton and cotton-seed:													
1930.....	128	121	113	120	119	115	99	94	83	76	79	73	102
1931.....	72	76	80	78	74	65	71	53	47	42	50	45	67
1932.....	45	47	50	46	42	37	41	51	57	51	47	43	43
1933.....	45	44	48	49	65	69	84	71	69	71	76	77	64
1934.....	82	93	94	94	90	94	99	107	110	107	107	109	99
1935.....	108	108	102	103	105	103	102	97	90	94	99	98	101
1936.....	95	94	93	96	96	96	105	103	106	104	103	105	100
1937.....	107	108	116	117	112	107	106	90	74	67	65	64	95
1938.....	66	68	70	71	71	68	71	69	69	72	73	70	70
1939.....	71	70	71	70	72	73	73	71	76	74	75	82	73
1940.....	85	85	85	85	83	81							
Fruits:													
1930.....	154	157	166	187	214	210	195	169	159	132	110	97	162
1931.....	99	99	104	109	116	118	110	88	94	88	75	74	98
1932.....	73	76	80	86	93	93	90	74	83	83	74	73	82
1933.....	70	64	65	69	74	86	81	74	78	77	70	74	74
1934.....	86	87	97	96	110	137	113	101	93	98	94	85	100
1935.....	87	90	90	105	98	100	98	87	82	82	83	92	91
1936.....	89	92	94	89	103	115	117	108	105	104	97	93	100
1937.....	105	127	133	142	152	157	145	123	121	99	88	76	122
1938.....	70	68	69	68	77	73	79	78	75	70	71	73	73
1939.....	76	78	81	82	85	93	80	70	73	73	66	65	77
1940.....	66	76	73	81	88	104							
Commercial truck crops:													
1930.....	188	185	172	150	121	115	107	139	146	124	120	114	140
1931.....	117	120	108	118	111	83	98	105	134	143	137	136	117
1932.....	133	143	152	147	111	86	79	64	72	69	80	89	102
1933.....	91	96	92	74	89	111	102	95	147	123	127	114	105
1934.....	102	101	79	98	89	80	102	108	133	110	107	130	103
1935.....	123	181	175	133	111	91	92	89	105	131	142	130	125
1936.....	114	112	83	99	92	105	114	126	153	121	118	92	111
1937.....	123	150	145	118	118	112	95	102	127	136	133	112	123
1938.....	105	111	101	98	88	92	99	92	107	107	102	108	101
1939.....	98	105	110	95	88	105	99	99	117	128	123	96	105
1940.....	117	168	128	145	133	134							
Meat animals:													
1930.....	147	150	150	146	142	141	126	119	128	123	118	112	133
1931.....	111	105	106	105	99	90	92	86	78	76	68	68	92
1932.....	68	65	69	66	59	57	72	69	67	60	57	52	63
1933.....	51	53	56	57	65	66	66	64	62	64	59	52	60
1934.....	55	65	66	64	64	64	66	68	82	74	72	73	68
1935.....	96	105	117	117	118	119	116	129	131	125	117	120	118
1936.....	122	125	122	125	118	120	119	123	123	120	118	122	121
1937.....	128	126	129	130	133	137	144	151	144	136	120	111	132
1938.....	110	110	117	114	111	116	123	115	117	111	111	109	114
1939.....	112	116	116	114	112	107	107	101	117	112	107	101	110
1940.....	103	101	102	104	108	102							
Dairy products:													
1930.....	146	142	139	141	139	131	129	134	139	140	138	129	137
1931.....	118	113	115	112	102	98	98	102	107	112	110	106	108
1932.....	97	91	89	85	80	74	74	78	80	81	81	84	83
1933.....	81	74	71	72	78	80	88	85	89	91	92	88	82
1934.....	84	92	95	91	91	92	93	97	98	100	105	107	95
1935.....	112	121	114	117	107	99	96	98	102	104	111	118	108
1936.....	120	123	118	114	106	106	116	125	128	125	126	127	119
1937.....	128	126	125	120	116	113	116	119	123	128	132	136	124
1938.....	128	121	117	110	103	98	101	102	104	107	109	112	109
1939.....	109	107	100	95	92	94	96	100	107	112	117	118	104
1940.....	119	118	114	110	106	104							

¹ Figures prior to 1935 revised in 1934.

TABLE 694.—Index numbers of prices received by farmers, by groups and months, United States, 1930-40¹—Continued

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Chickens and eggs:													
1930	177	156	122	123	116	109	105	111	128	131	146	127	129
1931	112	84	98	95	83	86	88	97	102	111	124	120	100
1932	90	74	66	65	64	63	69	78	86	102	112	117	82
1933	95	60	56	58	65	58	69	69	78	93	102	94	75
1934	82	78	74	72	72	72	76	86	104	108	125	119	89
1935	114	119	97	105	110	108	107	111	126	132	140	135	117
1936	117	121	99	97	101	103	106	112	119	127	141	133	115
1937	110	101	102	104	96	95	102	109	119	127	135	127	111
1938	113	94	93	93	98	99	103	105	118	124	131	127	108
1939	97	91	88	87	85	83	89	90	102	108	117	97	94
1940	91	98	83	82	84	81							
Miscellaneous farm products:													
1930	157	143	140	142	143	142	129	119	121	112	107	114	131
1931	112	99	99	102	100	91	93	91	80	68	66	71	90
1932	69	64	66	65	63	58	61	73	66	62	61	70	67
1933	68	54	53	56	64	69	100	116	102	93	101	104	83
1934	94	98	98	96	92	90	94	125	129	137	123	113	108
1935	111	101	92	92	89	86	85	102	96	103	103	108	99
1936	112	94	91	94	97	120	131	152	141	133	133	168	121
1937	152	147	140	139	133	119	113	128	115	113	112	118	130
1938	114	97	89	86	82	84	87	99	98	107	95	108	98
1939	109	92	83	86	83	81	89	100	98	94	98	104	95
1940	113	107	101	100	101	100							
All groups:													
1930	145	140	135	136	134	131	120	118	120	113	110	104	126
1931	101	95	97	97	92	86	86	82	80	77	79	75	87
1932	71	63	69	67	63	58	63	65	66	64	62	63	65
1933	60	55	55	58	68	71	83	79	80	78	80	78	70
1934	77	83	84	82	82	85	87	96	103	102	101	101	90
1935	107	111	108	111	108	104	102	106	107	109	108	110	108
1936	109	109	104	105	103	107	115	124	124	121	120	126	114
1937	131	127	128	130	128	124	125	123	118	112	107	104	121
1938	102	97	96	94	92	92	95	92	95	95	94	96	95
1939	94	92	91	89	90	89	89	88	98	97	97	96	93
1940	99	101	97	98	98	95							

¹ Figures prior to 1935 revised in 1934.

Bureau of Agricultural Economics. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters.

This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants. The commodities by groups are as follows: Grains—wheat, corn, oats, barley, rye, rice (Louisiana); cotton and cottonseed; fruits—apples, oranges, lemons (California), grapefruit (Florida), pears; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—milk (wholesale), milk (retail), butter, butterfat; chickens and eggs; miscellaneous—potatoes, sweetpotatoes, tobacco, peanuts, wool, flaxseed, beans (dry edible), hay, horses, and mules; commercial truck crops—tomatoes, lettuce, cantaloups, onions, cabbage, celery, beans (snap), watermelons, asparagus, peas (green), cucumbers, spinach, carrots. These index numbers of commercial truck crops, as constructed, are adjusted for seasonal variation in that the index number for any month is a percentage of the 6 corresponding months in the base period and were not constructed in unadjusted form, nor in the adjusted form prior to January 1924.

Data for 1910-29 in 1935 Yearbook, table 472.

TABLE 695.—Index numbers of wholesale prices, by groups of commodities, United States, 1910-39 ¹

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products ²	House furnishing goods	Miscellaneous	All commodities
1910.....	104	101	93	104	90	100	100	101	99	139	103
1911.....	94	96	91	99	89	95	100	100	96	99	95
1912.....	102	104	100	99	98	105	101	99	97	97	101
1913.....	100	100	106	102	116	106	103	99	103	85	102
1914.....	100	100	110	97	107	94	98	100	104	82	99
1915.....	100	101	117	96	98	101	97	138	103	79	102
1916.....	118	117	145	125	141	137	122	198	112	91	125
1917.....	181	162	192	175	200	177	160	203	136	111	172
1918.....	208	185	195	244	207	160	179	224	171	122	192
1919.....	221	201	270	240	198	154	209	193	194	126	202
1920.....	211	213	266	293	311	175	272	203	260	152	225
1921.....	124	140	169	168	184	138	176	142	207	99	142
1922.....	132	136	162	178	204	121	176	124	190	84	141
1923.....	138	144	162	198	185	128	197	124	200	91	147
1924.....	140	141	157	190	175	125	185	122	192	85	143
1925.....	154	155	163	192	183	121	184	125	189	99	151
1926.....	140	155	155	178	190	117	181	123	183	91	146
1927.....	139	150	167	170	168	113	172	118	179	83	139
1928.....	148	157	188	170	160	114	170	117	174	78	141
1929.....	147	155	169	161	158	118	173	116	173	75	139
1930.....	124	140	155	143	149	108	163	109	170	71	126
1931.....	91	116	134	118	128	99	144	98	156	63	107
1932.....	68	95	113	98	133	94	129	91	138	58	95
1933.....	72	94	125	115	126	94	140	89	139	57	96
1934.....	92	109	134	130	139	102	156	93	149	63	109
1935.....	111	130	139	126	140	101	155	97	148	62	117
1936.....	113	127	148	127	145	102	157	97	150	64	118
1937.....	121	133	162	136	147	112	172	102	164	71	126
1938.....	96	114	144	118	145	112	164	95	159	67	115
1939.....	92	109	148	124	139	111	164	94	158	68	113

¹ Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; and all commodities, 68.5.

² Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."

Bureau of Agricultural Economics.

TABLE 696.—Index numbers of wholesale prices, by specified groups and by months, United States, 1930-40

[Calendar years 1910-14=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Farm products:													
1930	142	137	133	134	130	125	116	119	120	116	111	106	124
1931	102	98	99	98	94	92	91	89	85	82	82	78	91
1932	74	71	70	69	65	64	67	69	69	66	66	62	68
1933	60	57	60	62	70	75	84	81	80	78	79	78	72
1934	82	86	86	84	84	89	90	98	103	99	99	101	92
1935	109	111	110	113	113	110	108	111	112	110	109	110	111
1936	110	112	107	108	106	110	114	118	118	118	119	124	113
1937	128	128	132	129	126	124	125	121	120	113	106	102	121
1938	100	98	99	96	95	96	97	94	96	94	95	95	96
1939	94	94	92	89	89	88	88	86	96	94	94	95	92
1940	97	96	95	97	95								
Other than farm products:													
1930	134	133	132	132	130	128	125	125	125	123	121	119	127
1931	118	116	114	112	110	109	109	110	109	108	108	106	110
1932	104	103	103	102	101	100	101	102	102	101	100	98	101
1933	96	94	94	94	97	100	105	107	109	110	110	110	102
1934	111	113	113	113	114	114	114	115	116	115	115	115	114
1935	117	118	118	118	118	118	118	119	120	120	120	120	119
1936	120	120	119	119	117	118	119	120	120	120	121	123	120
1937	125	126	128	129	128	129	130	130	130	128	126	124	128
1938	123	121	121	120	119	119	120	119	119	118	118	117	119
1939	117	117	117	117	117	116	116	115	120	121	121	121	118
1940	121	120	119	119	119								
All commodities:													
1930	135	133	132	131	130	127	123	123	123	121	119	116	126
1931	114	112	111	109	107	105	105	105	104	103	102	100	107
1932	98	97	96	96	94	93	94	95	95	94	93	91	95
1933	89	87	88	88	92	95	101	102	103	104	104	103	96
1934	105	107	108	107	108	109	109	112	113	112	112	112	109
1935	115	116	116	117	117	116	116	118	118	118	118	118	117
1936	118	118	116	116	115	116	118	119	119	119	120	123	118
1937	125	126	128	128	128	127	128	128	128	125	122	119	126
1938	118	116	116	115	114	114	115	114	114	113	113	112	115
1939	112	112	112	111	111	110	110	109	115	116	116	116	113
1940	116	115	114	115	114								

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series (1926=100); the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; other than farm products, 67.5; all commodities, 68.5.

TABLE 697.—Farm wage rates: Averages and index numbers, 1909-39

Year	Average yearly farm wage ¹					Index numbers of farm wages ²
	Per month		Per day		Weighted average wage rate per month ³	
	With board	Without board	With board	Without board		Dollars	Percent
1909	Dollars 22.21	Dollars 28.10	Dollars 1.09	Dollars 1.30	Dollars 23.77	96
1910	21.22	28.08	1.12	1.39	23.93	97
1911	21.49	28.54	1.13	1.39	24.15	98
1912	22.23	29.34	1.18	1.43	24.98	101
1913	22.89	30.21	1.20	1.46	25.59	103
1914	22.62	29.74	1.17	1.43	25.13	101
1915	22.97	30.06	1.18	1.44	25.41	103
1916	25.17	32.84	1.31	1.58	27.93	113
1917	31.11	40.52	1.65	1.98	34.79	141
1918	37.96	48.80	2.15	2.54	43.73	177
1919	43.29	56.63	2.54	3.03	51.13	207
1920	51.73	65.40	2.98	3.46	59.88	242
1921	33.62	44.67	1.77	2.12	38.29	155
1922	32.75	43.33	1.73	2.07	37.47	151
1923	37.24	48.25	1.89	2.25	41.87	169
1924	37.92	49.32	1.94	2.29	42.91	173
1925	38.77	49.90	1.97	2.29	43.51	176
1926	39.87	50.83	1.98	2.31	44.36	179
1927	40.11	50.85	1.98	2.28	44.36	179
1928	40.11	50.72	1.98	2.27	44.28	179
1929	40.61	51.22	1.96	2.25	44.52	180
1930	37.59	48.10	1.76	2.03	41.25	167
1931	28.77	38.38	1.32	1.62	32.11	130
1932	20.85	28.88	0.94	1.20	23.66	98
1933	18.07	25.67	.85	1.11	21.10	85
1934	20.24	28.19	.98	1.26	23.61	95
1935	22.42	30.24	1.07	1.33	25.53	103
1936	24.53	32.28	1.15	1.42	27.61	111
1937	28.00	36.32	1.33	1.61	31.25	126
1938	27.72	35.63	1.31	1.58	30.61	124
1939	27.47	35.85	1.30	1.56	30.61	124

¹ Yearly averages from 1909 to 1923 are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports.

² This column has significance only as an essential step in computing the wage index.

³ Calendar years 1910-14=100.

Agricultural Marketing Service. Data for earlier years in 1928 Yearbook, table 531.

TABLE 698.—Farm wage rates, by States and geographic divisions, quarterly, 1939

State and division	Per month, with board				Per month, without board				Per day, with board ¹				Per day, without board ¹			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 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>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	27.25	27.25	33.00	33.00	43.00	44.00	45.50	50.25	1.55	1.55	1.60	1.75	2.10	2.10	2.25	2.35
New Hampshire.....	31.00	31.00	31.00	33.75	52.25	54.75	56.00	56.00	1.85	2.05	2.15	2.15	2.65	3.00	3.00	3.00
Vermont.....	28.50	31.25	31.25	30.00	46.50	48.25	48.25	47.50	1.55	1.60	1.75	1.75	2.30	2.45	2.45	2.45
Massachusetts.....	31.50	32.00	32.00	33.75	58.75	61.75	61.75	63.75	1.80	1.80	1.95	1.95	2.70	2.85	2.85	2.85
Rhode Island.....	37.50	39.00	40.00	35.75	65.00	65.50	65.50	65.50	1.80	1.80	2.20	2.05	2.75	2.75	3.05	2.95
Connecticut.....	34.25	34.25	35.25	35.25	62.25	62.25	65.00	65.00	1.80	1.80	1.85	1.90	2.80	2.90	2.90	2.90
New England.....	31.08	31.92	32.96	33.52	54.71	56.23	57.24	58.52	1.72	1.73	1.79	1.84	2.66	2.72	2.71	2.70
New York.....	27.25	29.25	30.50	30.25	44.50	45.50	46.00	46.00	1.60	1.60	1.75	1.75	2.20	2.25	2.35	2.35
New Jersey.....	30.00	32.00	32.50	33.50	52.00	53.50	54.25	54.50	1.70	1.75	1.85	1.85	2.35	2.45	2.50	2.50
Pennsylvania.....	25.75	26.25	26.75	27.00	40.75	42.00	42.00	42.00	1.60	1.65	1.70	1.75	2.15	2.20	2.25	2.30
Middle Atlantic.....	27.05	28.48	29.23	29.37	44.16	45.39	45.56	45.62	1.61	1.64	1.74	1.76	2.20	2.26	2.33	2.35
Ohio.....	24.75	26.25	26.75	27.00	36.75	38.75	39.50	40.00	1.50	1.50	1.70	1.70	1.95	2.05	2.15	2.15
Indiana.....	25.50	27.00	27.75	28.25	36.75	37.75	37.75	38.00	1.35	1.40	1.55	1.55	1.80	1.85	1.95	2.00
Illinois.....	29.00	32.25	33.00	33.00	40.25	43.25	43.50	43.50	1.50	1.60	1.75	1.80	2.00	2.10	2.25	2.30
Michigan.....	24.00	27.50	29.00	29.25	39.00	41.50	43.50	43.50	1.50	1.55	1.70	1.70	2.05	2.15	2.25	2.25
Wisconsin.....	23.25	28.75	30.00	30.25	36.75	41.75	43.00	43.00	1.30	1.40	1.55	1.55	1.85	1.95	2.05	2.05
East North Central.....	25.40	28.80	29.57	29.75	37.95	40.91	41.71	42.07	1.43	1.50	1.66	1.67	1.94	2.03	2.15	2.17
Minnesota.....	20.25	29.50	32.25	32.25	34.00	41.25	43.75	44.00	1.35	1.45	1.70	1.85	1.95	2.15	2.35	2.55
Iowa.....	25.50	33.50	34.25	33.50	36.75	42.50	43.50	42.75	1.45	1.65	1.85	1.85	2.00	2.15	2.35	2.35
Missouri.....	21.50	22.75	24.00	23.50	30.00	30.75	32.00	31.50	1.05	1.05	1.20	1.15	1.35	1.35	1.50	1.45
North Dakota.....	15.75	27.75	29.75	29.75	29.50	40.75	43.00	43.00	1.00	1.30	1.30	1.60	1.60	1.95	1.95	2.30
South Dakota.....	19.50	28.75	29.25	29.25	32.00	40.50	41.50	41.50	1.15	1.35	1.40	1.60	1.75	1.95	2.00	2.10
Nebraska.....	21.50	25.50	27.00	25.00	31.50	36.00	36.50	35.50	1.25	1.30	1.45	1.35	1.70	1.85	1.95	1.80
Kansas.....	22.50	23.50	25.75	24.25	33.75	35.00	37.00	35.50	1.25	1.25	1.75	1.40	1.70	1.75	2.15	1.90
West North Central.....	21.98	28.21	29.05	28.89	33.33	38.41	39.19	39.36	1.25	1.38	1.57	1.58	1.74	1.87	2.06	2.11

Delaware.....	22.75	25.00	25.00	25.00	35.75	38.00	38.00	38.00	1.50	1.50	1.50	1.60	1.80	1.85	1.90	2.10
Maryland.....	25.50	25.50	27.50	27.50	37.75	37.25	39.50	39.50	1.25	1.25	1.45	1.50	1.70	1.70	1.95	1.95
Virginia.....	21.00	21.25	21.50	21.50	30.00	30.25	30.75	30.75	1.05	1.05	1.10	1.10	1.40	1.40	1.45	1.60
West Virginia.....	20.75	21.60	21.75	22.25	31.50	32.00	32.00	32.25	1.05	1.05	1.05	1.05	1.45	1.45	1.50	1.60
North Carolina.....	16.75	16.75	16.75	17.75	24.60	24.75	24.75	25.50	.90	.90	.95	.95	1.15	1.15	1.20	1.20
South Carolina.....	11.75	12.25	12.50	12.75	17.00	18.00	18.75	18.75	.60	.60	.60	.60	.80	.80	.80	.85
Georgia.....	12.25	12.00	12.25	12.25	17.75	17.50	18.25	18.00	.65	.65	.70	.70	.85	.85	.90	.90
Florida.....	14.75	14.75	15.50	17.25	26.60	26.50	26.50	27.50	.80	.80	.85	.85	1.25	1.25	1.25	1.25
South Atlantic.....	16.54	16.10	16.89	16.86	24.93	24.32	25.17	24.80	.86	.84	.90	.88	1.18	1.14	1.20	1.19
Kentucky.....	19.50	20.00	21.25	21.00	27.50	28.75	30.00	29.25	.95	.95	1.00	1.00	1.25	1.25	1.30	1.30
Tennessee.....	16.00	16.25	16.75	17.00	23.00	23.75	24.50	24.50	.80	.80	.80	.80	1.00	1.00	1.05	1.05
Alabama.....	13.00	13.60	14.00	13.75	19.00	19.50	19.75	19.50	.65	.65	.70	.65	.90	.90	.90	.90
Mississippi.....	13.75	14.60	14.50	14.00	20.50	20.50	21.00	20.00	.70	.70	.75	.70	.95	.95	.95	.95
East South Central.....	15.54	15.97	16.47	16.08	22.47	22.95	23.57	22.81	.77	.78	.81	.77	1.03	1.02	1.04	1.03
Arkansas.....	15.25	16.00	16.50	16.00	23.00	23.50	24.25	23.25	.75	.80	.80	.80	1.00	1.05	1.05	1.05
Louisiana.....	14.75	15.25	15.25	15.25	22.50	23.00	22.75	22.75	.80	.80	.80	.80	1.05	1.05	1.05	1.10
Oklahoma.....	19.50	19.75	21.00	20.75	28.50	29.25	30.50	30.00	1.00	1.00	1.25	1.15	1.35	1.35	1.55	1.45
Texas.....	19.75	20.75	20.75	21.00	29.00	29.50	29.50	30.00	1.00	1.00	1.05	1.10	1.25	1.25	1.30	1.30
West South Central.....	18.08	18.54	19.19	18.98	26.83	26.94	27.68	27.46	.92	.92	1.00	1.00	1.19	1.18	1.26	1.24
Montana.....	32.50	37.00	39.50	39.50	48.00	53.25	55.75	55.75	1.65	1.85	1.90	2.05	2.40	2.55	2.60	2.70
Idaho.....	32.75	36.75	39.50	40.50	46.75	52.25	54.50	55.50	1.70	1.75	1.90	2.00	2.20	2.25	2.50	2.55
Wyoming.....	33.00	35.75	37.00	37.00	47.50	52.75	54.00	54.00	1.55	1.60	1.60	1.70	2.15	2.30	2.30	2.30
Colorado.....	27.25	29.25	30.75	30.75	42.75	45.75	46.75	46.25	1.35	1.40	1.50	1.50	1.95	2.00	2.10	2.10
New Mexico.....	26.75	26.75	28.00	28.75	38.75	39.00	40.50	50.50	1.25	1.25	1.25	1.35	1.65	1.65	1.65	1.70
Arizona.....	34.50	39.75	39.75	39.00	52.25	57.00	57.00	52.25	1.50	1.60	1.70	1.45	2.00	2.10	2.10	2.05
Utah.....	37.50	42.00	44.50	44.50	52.75	53.50	58.50	59.00	2.05	2.05	2.20	2.20	2.45	2.50	2.60	2.60
Nevada.....	38.75	39.75	46.00	38.00	57.00	64.25	66.75	53.25	1.65	1.70	2.00	1.90	2.15	2.35	2.80	2.20
Mountain.....	30.96	35.03	37.24	36.59	46.22	51.00	53.64	52.64	1.53	1.61	1.75	1.72	2.09	2.22	2.34	2.27
Washington.....	30.25	35.25	37.00	40.75	47.75	53.25	55.00	57.00	1.70	1.85	1.95	1.95	2.40	2.55	2.60	2.75
Oregon.....	31.50	34.75	37.50	37.50	48.75	51.00	54.50	54.75	1.65	1.75	1.90	1.95	2.15	2.30	2.45	2.50
California.....	45.00	45.00	46.50	47.25	67.25	68.50	69.50	72.00	2.05	2.05	2.05	2.05	2.75	2.80	2.80	2.85
Pacific.....	41.35	40.89	43.18	44.79	62.49	62.31	64.04	67.04	1.92	1.96	2.00	2.02	2.62	2.66	2.70	2.79
United States.....	24.86	27.08	28.18	28.28	34.92	35.42	36.26	36.13	1.20	1.23	1.36	1.35	1.53	1.53	1.59	1.67

¹ Includes equivalent piecework rates.

Agricultural Marketing Service; rates as reported by field and crop reporters.

TABLE 699.—Studies of farm family living

[Data from 3,131 white families in 18 States for 1 month in the period from October 1935 to April 1939]¹

Item and State ¹	Counties	Families studied	Average size of family ²	Average value of family living	Average value of goods furnished without direct expense ⁴				Average expenditures for goods and services purchased												Change in net worth (partial only) ⁵							
					Total	Food	Housing	Other	Total	Food	Clothing	Household operation	Housing ³	Furnishings and equipment	Medical care	Automobile ⁶	Education, reading, recreation	Gifts, welfare, selected taxes	Other ⁷									
																				Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Summaries of farm home account books:	<i>Number</i>	<i>Number</i>	<i>Persons</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>	<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>					
California.....	6	27	3.6	1,102	77	77	(11)	1,025	316	99	124	101	87	61	124	12	16	50	35	12	28	113						
Connecticut.....	8	41	4.3	1,689	655	329	280	46	1,034	330	94	194	10	56	63	101	105	64	17	64	17	130						
Delaware.....	3	25	3.6	1,902	175	159	(11)	16	727	196	77	96	12	62	45	121	12	33	17	52	17	30	150					
Illinois.....	62	365	3.9	1,818	635	387	231	17	1,183	233	144	146	12	104	99	75	133	12	105	84	60	555						
Northern.....	21	122	4.0	1,983	682	421	244	17	1,301	249	149	175	12	144	95	89	144	12	110	91	55	546						
Central.....	21	156	3.8	1,785	611	365	233	13	1,174	246	152	145	12	63	105	76	133	12	101	87	66	619						
Southern.....	20	87	3.7	1,655	622	390	209	23	1,033	187	120	107	12	119	95	55	118	12	108	69	55	447						
Iowa.....	39	158	4.5	1,605	512	271	220	21	1,093	259	153	12	128	12	93	29	77	160	12	15	21	92	70	18	20	36	19	167
Kansas.....	39	145	3.1	1,254	389	233	135	21	865	220	116	18	92	23	86	20	67	68	22	84	83	18	20	21	26	94		
Louisiana.....	4	19	4.2	1,453	615	600	(11)	15	138	79	14	54	66	108	100	17	67	17	51	217								
Maine.....	10	36	4.0	1,282	566	245	234	87	716	207	82	12	111	16	33	20	35	91	21	59	52	18	20	30	124			
Maryland.....	14	22	3.9	1,583	570	322	216	32	1,013	226	115	199	18	81	55	123	80	17	65	17	61	(11)						
Michigan.....	11	18	4.0	1,247	413	207	155	51	834	224	89	109	24	22	87	45	127	40	55	29	36	518						
Minnesota (South-eastern).....	14	79	4.5	1,448	479	227	215	37	969	284	109	132	27	84	70	85	28	113	65	106								
Missouri.....	15	69	5.2	1,812	237	225	(11)	12	575	127	69	59	12	43	25	99	44	62	35	100								
Nebraska.....	52	205	3.9	1,036	377	198	152	27	659	186	107	72	20	52	27	45	64	22	27	71	43	22	26	27	5	83		
Nevada.....	6	72	5.3	1,557	485	269	216	0	1,072	336	101	28	130	38	15	65	80	96	25	160	(25)	28	26	27	5	119		
Ohio.....	16	30	4.2	1,122	220	200	(11)	20	902	206	110	24	129	19	44	66	71	102	22	27	71	28	18	28	25	110		
Oklahoma.....	35	150	4.0	1,870	395	291	95	9	1,475	158	72	40	14	56	50	27	23	(11)	22	27	42	17	25	17	23	27	9	
Tennessee.....	42	198	4.0	975	482	359	101	22	493	97	74	59	45	33	28	53	38	17	31	17	35	63						
Texas.....	19	27	4.7	1,175	368	368	(11)	(11)	807	208	139	57	(21)	138	93	(11)	123	17	49	(17	22)	(11)						
Borrowers from Farm Security Administration:																												
Minnesota.....	73	610	4.8	705	303	174	101	28	402	160	59	35	(23)	22	29	53	24	(24)	20	237								
Northern.....	33	300	4.8	648	278	171	78	29	370	150	55	29	1	23	25	46	23	(26)	18	178								
Southern.....	40	310	4.8	760	328	177	123	28	432	169	62	40	0	22	33	59	25	(25)	22	295								
Nebraska.....	12	371	(11)	1,497	223	201	(11)	22	274	146	51	23	(21)	12	15	(11)	18	(25)	9	143								
Oklahoma.....	1	98	4.5	1,581	283	278	(11)	5	298	145	51	53	(21)	21	21	(34)	14	(25)	21	26	10	277						
Tennessee.....	38	164	5.4	1,452	287	287	(11)	(11)	165	71	38	8	0	7	10	5	5	17	2	17	19	35						

Other studies (inter-view method):
 Kansas-----

2	202	4.1 ¹⁰	1,043	¹⁰ 291	179	112	(¹¹)	752	216	117	¹² ²⁰ ²⁷ 170	(³⁰)	48	³⁰ 89	(³⁷)	60	(³⁸)	¹² ²⁰ ³⁸ 52	34
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¹ This table is a supplement to table 475, 1933 Yearbook of Agriculture; table 484, 1934 Yearbook; table 484, 1935 Yearbook; table 463, 1936 Agricultural Statistics; table 511, 1937 Agricultural Statistics; table 587, 1938 Agricultural Statistics; and table 638, 1939 Agricultural Statistics. It includes data from recent studies and other studies not available at the time of publication of the earlier tables. The data are for the calendar year 1938 with the following exceptions: 1935-36, Kansas—"other studies"; 1936-37, Louisiana; 1938-39, Maine; and Minnesota Farm Security Administration.

² These data were secured by a State university, agricultural college, or agricultural experiment station, in some cases in cooperation with the Extension Service, the Farm Security Administration, or the Bureau of Agricultural Economics of the U. S. Department of Agriculture. The borrowers from the Farm Security Administration are low-income farm families. The last report listed is a special social research study for 2 counties in a drought area of Kansas.

³ These are year-equivalent persons in Louisiana and Nevada.
⁴ Different methods of evaluating farm-furnished goods were used. Other farm-furnished goods include only fuel in 14 of the 23 reports; combinations of fuel, ice, soap, and/or tobacco in 4 of the reports. One State had no farm-furnished fuel and 4 States did not report other farm-furnished goods.

⁵ Includes repairs and replacements on family home; insurance premiums on family home; and other expenses such as rent at school and pay for lodging for members of the family while traveling or on vacation.

⁶ Automobile expense includes net cost of automobile purchased and expense of maintenance and operation after deducting proportion chargeable to farm and other business. If the State report gave expense for combined family and business use and purchase of car, only one-half of the amount was included in this table as a family expense.

⁷ Includes expense for travel and transportation other than automobile, personal care, tobacco, unitemized personal expenditures, and other family expenditures such as funerals, cemetery lots, and legal services.

⁸ Change in net worth should include all changes in assets and liabilities, as for example, changes in amount of savings, investments, unpaid bills, mortgages due, and the value of changes in the amount of livestock owned and of crops stored for sale. The figures given in the reports other than Tennessee Farm Security Administration, which did not define change in net worth, are incomplete; they take into account, for the most part, only increases in assets and decreases in liabilities.

⁹ Data obtained from fewer than the total number of families studied.
¹⁰ Incomplete total; see items not reported as indicated by footnote 11.
¹¹ Not reported.

¹² Room and board at school included under education, reading, and recreation instead of under housing and food, respectively.

¹³ Travel and transportation other than automobile included under household operation instead of under other.

¹⁴ Rent or taxes on family home and house lot included under housing.

¹⁵ Radios and musical instruments included under furnishings and equipment instead of under education, reading, and recreation.

¹⁶ Vacation expense included under education, reading, and recreation instead of being itemized by goods and services.

¹⁷ Other family expenses such as funerals, cemetery lots, legal services, and/or burial insurance included under gifts, welfare, and selected taxes instead of under other.

¹⁸ Legal services included under household operation instead of under other.

¹⁹ Installation of water systems and electricity included under housing instead of under change in net worth.

²⁰ Funerals and cemetery lots included under medical care instead of under other.

²¹ Travel and transportation other than automobile included under education, reading, and recreation instead of under other.

²² Tobacco and/or unitemized personal expenditures included under education, reading, and recreation instead of under other.

²³ Expense for personal care separated from clothing as entered in the report on the basis of 11 instead of 18 accounts and included under other in this table.

²⁴ Estimated value based on \$109 for "housing, furnishings, and equipment."

²⁵ Gifts, welfare, and selected taxes included under education, reading, and recreation instead of being shown separately.

²⁶ Expense for personal care separated from clothing as entered in the report on the basis of 116 instead of 205 accounts and included under other in this table.

²⁷ Travel and transportation other than automobile included under purpose for which undertaken such as medical care and recreation instead of under other.

²⁸ Other family expense such as funerals, cemetery lots, and legal services included under household operation instead of under other.

²⁹ Organization dues included under gifts, welfare, and selected taxes instead of under education, reading, and recreation.

³⁰ Includes 39 accounts kept under the supervision of the Farm Security Administration.

³¹ Housing expense included under furnishings and equipment instead of being shown separately.

³² Expenditures for personal care, tobacco, and unitemized personal expenditures included under medical care instead of under other.

³³ \$0.60 or less.

³⁴ Automobile expense included under education, reading, and recreation instead of being shown separately.

³⁵ Other family expense such as funerals, cemetery lots, and legal services included under education, reading, and recreation instead of under other.

³⁶ Housing expense included under household operation instead of being shown separately.

³⁷ Automobile expense included under household operation instead of being shown separately.

³⁸ Gifts, welfare, and selected taxes included under other instead of being shown separately.

Bureau of Home Economics.

TABLE 700.—Farm-to-retail price spreads for 58 foods combined: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-39

Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)	Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)
	Dollars	Dollars	Dollars	Percent	Percent		Dollars	Dollars	Dollars	Percent	Percent
1913	134	252	118	53	44	1927	190	406	216	47	101
1914	137	258	121	53	45	1928	194	407	213	48	101
1915	134	258	124	52	45	1929	195	415	220	47	102
1916	155	285	130	54	48	1930	171	391	220	44	100
1917	223	370	147	60	56	1931	121	322	201	38	95
1918	245	424	179	58	71	1932	88	270	182	33	81
1919	267	470	203	57	80	1933	92	264	172	35	78
1920	272	514	242	53	102	1934	108	295	187	27	88
1921	179	404	225	44	95	1935	138	331	193	42	90
1922	170	374	204	45	91	1936	152	342	190	44	92
1923	173	384	211	45	95	1937	160	353	193	45	101
1924	170	381	211	45	97	1938	180	321	191	40	102
1925	198	410	212	48	99	1939	126	311	185	41	103
1926	202	418	216	48	100						

Bureau of Agricultural Economics.

Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19 Cost of Living Survey made by the United States Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the U. S. Bureau of Labor Statistics; farm price data are principally those estimated by the Agricultural Marketing Service.

The index of hourly earnings excludes agricultural workers and is published by the U. S. Bureau of Labor Statistics. Since 1936 the indexes are based upon hourly earnings in selected industries.

TABLE 701.—Farm real estate: Estimated total value of farm land and buildings, by geographic divisions, 1910-39

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States ¹
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1910 ²	719	2,443	8,874	11,615	2,486	1,738	3,129	1,319	2,478	34,801
1911	721	2,446	9,099	12,091	2,557	1,787	3,260	1,441	2,649	36,050
1912	723	2,449	9,316	12,583	2,625	1,835	3,394	1,560	2,819	37,306
1913	728	2,451	9,552	12,973	2,668	1,885	3,541	1,702	2,962	38,463
1914	715	2,453	9,761	13,418	2,736	1,934	3,643	1,762	3,165	39,586
1915	699	2,381	9,794	13,763	2,604	1,854	3,510	1,801	3,191	39,597
1916	710	2,432	10,333	15,056	2,875	2,025	3,657	1,886	3,297	42,271
1917	768	2,571	10,901	16,083	3,135	2,231	4,092	2,073	3,640	45,495
1918	793	2,655	11,819	17,674	3,543	2,580	4,743	2,335	3,845	49,987
1919	820	2,704	12,529	19,626	4,225	2,985	5,088	2,651	4,011	54,989
1920 ¹	917	3,002	14,938	24,469	5,202	3,664	6,291	3,163	4,669	66,316
1921	897	2,842	14,043	23,092	4,545	2,930	5,597	2,844	4,680	61,476
1922	907	2,666	12,184	19,761	3,801	2,655	4,817	2,621	4,576	54,017
1923	894	2,724	11,937	18,698	4,166	2,657	4,660	2,465	4,509	52,710
1924	900	2,744	11,392	17,274	4,101	2,525	4,726	2,311	4,495	50,468
1925 ¹	906	2,800	11,024	16,531	4,099	2,481	4,959	2,173	4,495	49,468
1926	926	2,828	10,571	16,099	4,181	2,536	5,170	2,196	4,546	49,052
1927	926	2,828	9,998	15,450	3,898	2,508	5,215	2,213	4,598	47,634
1928	933	2,821	9,674	15,306	3,879	2,544	5,384	2,287	4,667	47,495
1929	934	2,838	9,599	15,339	3,882	2,608	5,678	2,373	4,728	47,880
1930 ²	941	2,818	9,337	15,159	3,852	2,685	5,806	2,458	4,824	47,880
1931	960	2,654	8,453	13,546	3,504	2,460	5,233	2,444	4,732	43,993
1932	918	2,497	7,149	11,370	2,958	2,058	4,280	2,029	3,978	37,236
1933	862	2,148	6,054	8,943	2,470	1,691	3,618	1,698	3,240	30,724
1934	878	2,124	6,191	9,298	2,650	1,787	3,886	1,728	3,221	31,764
1935 ¹	901	2,141	6,597	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	907	2,213	6,980	9,759	2,919	1,984	4,177	1,857	3,450	34,246
1937	921	2,236	7,445	9,851	3,113	2,096	4,248	1,919	3,595	35,425
1938	915	2,262	7,553	9,717	3,182	2,209	4,390	1,911	3,584	35,722
1939	910	2,243	7,527	9,497	3,177	2,244	4,314	1,919	3,524	35,366

¹ Owing to rounding of figures, the geographic divisions will not always add to United States total.

² Census of Agriculture reports.

Bureau of Agricultural Economics; based on values of all land and buildings in census years. Values in inter-censal years derived from index of land values per acre and adjusted for changes of acreage of land in farms.

TABLE 702.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-40*¹

[1912-14=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1912	99	98	97	97	98	97	96	98	94	97
1913	101	100	100	100	100	100	100	102	99	100
1914	100	102	103	103	103	103	104	100	106	103
1915	99	100	104	105	98	99	100	98	107	103
1916	102	104	110	114	108	109	103	98	111	108
1917	112	112	116	122	119	120	116	106	122	117
1918	117	117	127	134	135	140	134	117	129	129
1919	123	121	135	147	161	162	143	130	134	140
1920	140	136	161	184	198	199	177	151	156	170
1921	135	127	151	174	174	163	159	133	155	157
1922	134	118	132	150	146	149	136	122	151	139
1923	130	116	128	142	152	149	132	115	148	135
1924	128	114	121	132	151	142	136	110	147	130
1925	127	114	116	126	148	141	144	105	146	127
1926	128	113	111	121	149	139	144	103	144	124
1927	127	111	104	115	137	133	139	101	143	119
1928	127	110	101	113	134	130	137	101	142	117
1929	126	109	100	112	132	129	136	101	142	116
1930	127	106	96	109	128	128	136	102	142	115
1931	126	101	87	97	116	117	121	100	140	106
1932	116	96	73	81	96	97	97	82	118	89
1933	105	82	62	64	80	79	82	69	96	73
1934	104	83	65	67	87	85	88	69	97	76
1935	104	85	68	68	93	93	91	70	101	79
1936	105	88	72	71	97	96	94	73	105	82
1937	107	89	76	71	104	102	96	75	110	85
1938	106	90	78	70	106	107	99	75	109	85
1939	105	89	77	68	106	109	97	75	107	84
1940	106	90	78	67	107	112	99	76	108	85

¹ All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1920, 1925, 1930, and 1935 will be found in *Agricultural Statistics*, 1937, table 491.

For details by States since 1912, refer to *The Farm Real Estate Situation, 1935-36*, U. S. Department of Agriculture Circular 417, and subsequent mimeographed reports.

TABLE 703.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-39

Method of sale and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
Voluntary sales and trades:¹	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>
1930.....	30.7	28.3	20.8	22.0	18.2	23.9	24.2	38.7	30.1	23.7
1931.....	30.7	24.5	18.6	18.9	14.5	19.4	16.7	24.8	22.1	19.0
1932.....	24.8	20.4	16.8	14.2	12.3	17.2	15.4	17.6	22.3	16.2
1933.....	22.5	21.0	15.6	13.8	15.3	18.9	17.6	16.8	21.3	16.8
1934.....	19.9	20.1	16.5	15.5	17.6	19.1	18.8	17.5	20.9	17.8
1935.....	19.7	19.1	18.7	17.7	18.5	22.1	18.8	20.2	25.0	19.4
1936.....	22.3	22.8	23.9	22.5	22.7	31.8	23.0	25.9	33.3	24.8
1937.....	24.3	30.9	33.9	28.1	28.0	39.5	27.3	32.1	42.6	31.5
1938.....	24.0	28.4	26.0	¹ 27.5	¹ 31.2	37.4	¹ 29.7	32.3	41.4	¹ 30.5
1939.....	22.3	27.6	27.4	27.6	27.0	36.5	31.0	31.6	35.9	29.6
Forced sales and related defaults:										
1930.....	11.2	13.1	22.3	27.5	23.2	16.1	16.8	29.4	15.2	20.8
1931.....	9.7	13.8	24.0	31.3	32.2	25.9	22.4	36.4	25.0	26.1
1932.....	15.5	18.0	34.3	52.5	47.1	50.6	40.2	43.5	37.6	41.7
1933.....	19.8	28.3	43.9	72.0	59.5	63.5	51.2	52.8	44.1	54.1
1934.....	20.1	26.2	32.0	50.0	40.7	44.9	34.3	44.1	37.1	39.1
1935.....	18.9	23.9	23.5	40.6	24.5	30.6	22.9	35.7	24.6	28.3
1936.....	16.8	21.6	22.1	38.0	21.3	26.9	22.0	36.0	25.8	26.2
1937.....	14.4	16.5	19.0	31.7	17.6	22.4	20.2	33.4	23.1	22.4
1938.....	13.3	14.1	13.5	27.0	13.6	14.0	16.5	27.3	19.1	17.4
1939.....	12.7	13.5	13.5	27.4	13.4	12.8	15.5	24.2	17.5	17.0
Inheritance and gift:										
1930.....	10.3	8.2	9.4	9.8	11.4	9.3	7.6	7.0	7.3	9.3
1931.....	8.8	8.5	9.3	9.7	12.5	9.9	7.4	6.9	6.6	9.4
1932.....	10.2	9.0	11.0	9.8	13.3	11.1	8.8	7.8	7.5	10.4
1933.....	11.9	11.2	13.3	12.9	16.7	13.7	11.8	9.5	11.2	13.1
1934.....	10.9	11.7	13.1	11.8	16.1	12.7	11.2	9.9	10.3	12.6
1935.....	11.6	12.6	12.2	11.9	15.5	11.9	10.7	9.0	9.9	12.2
1936.....	11.8	11.5	11.9	11.7	16.3	12.4	11.1	9.4	9.8	12.3
1937.....	9.3	9.4	9.6	9.7	12.5	9.6	10.2	6.5	7.4	9.9
1938.....	8.1	8.2	7.0	7.9	9.5	8.0	7.6	4.7	5.3	7.7
1939.....	8.5	6.9	7.1	8.1	10.1	8.0	6.1	4.4	4.9	7.6
Administrators' and executors' sales:²										
1930.....	6.1	7.0	7.8	6.2	7.9	5.8	3.3	4.7	3.6	6.1
1931.....	5.6	7.0	7.5	5.4	6.5	5.6	3.4	3.6	3.6	5.7
1932.....	6.9	6.1	8.1	4.9	8.1	6.2	4.9	4.5	4.3	6.2
1933.....	7.1	7.9	7.6	6.1	10.2	7.5	4.8	4.1	3.9	7.0
1934.....	5.5	8.4	7.7	5.7	9.9	6.5	4.9	4.5	3.3	6.7
1935.....	6.7	9.7	8.0	6.5	9.1	6.6	5.1	4.5	4.5	7.1
1936.....	6.2	9.9	7.8	6.9	10.1	8.1	4.6	5.1	4.8	7.4
1937.....	5.6	10.6	10.0	8.3	10.5	8.3	5.8	4.7	4.9	8.4
1938.....	5.7	7.6	10.9	8.4	9.5	8.8	5.3	4.8	5.2	8.2
1939.....	5.7	8.3	10.3	8.6	8.3	8.9	5.0	5.0	5.7	8.0
Total, all classes:⁴										
1930.....	60.2	58.0	61.6	68.0	62.7	56.5	53.3	81.7	57.6	61.5
1931.....	56.1	55.5	60.9	66.8	68.3	62.6	51.6	72.8	58.1	61.9
1932.....	60.5	55.3	72.4	83.8	83.4	87.2	71.3	75.5	73.7	76.6
1933.....	63.5	69.9	82.7	107.1	104.9	106.6	88.3	85.4	82.7	93.6
1934.....	58.4	68.3	71.4	85.9	87.3	85.9	71.6	78.1	74.3	78.6
1935.....	58.1	67.2	64.1	78.5	69.8	74.3	59.8	71.7	66.2	69.1
1936.....	58.9	67.8	67.6	81.3	72.7	81.4	63.0	78.8	75.7	72.9
1937.....	55.7	69.2	74.0	79.4	70.8	81.7	65.3	78.7	79.4	74.0
1938.....	52.5	59.4	61.8	¹ 72.6	¹ 65.2	69.9	¹ 61.1	70.5	73.7	¹ 65.4
1939.....	50.8	57.9	59.4	73.1	59.1	67.8	59.6	66.8	66.3	63.7

¹ Including contracts to purchase (but not options).² Revised.³ Includes all other sales in settlement of estates.⁴ Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters.

TABLE 704.—Farm real estate tax levies: Amount per acre, by States, average 1909-15, annual 1920, 1925, and 1929-38

State and division	Average 1909-15	1920	1925	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Maine.....	Dol. 0.28	Dol. 0.55	0.62	0.76	Dol. 0.81	Dol. 0.79	Dol. 0.74	Dol. 0.67	Dol. 0.73	Dol. 0.73	Dol. 0.75	Dol. 0.77	Dol. 0.78
New Hampshire.....	.31	.57	.69	.81	.76	.79	.70	.66	.68	.66	.68	.69	.71
Vermont.....	.21	.45	.51	.56	.57	.56	.50	.44	.40	.41	.44	.44	.45
Massachusetts.....	.81	1.55	2.00	2.16	2.12	2.16	2.17	2.11	2.24	2.36	2.31	2.29	2.28
Rhode Island.....	.46	.81	1.03	1.32	1.36	1.38	1.38	1.30	1.35	1.38	1.37	1.33	1.40
Connecticut.....	.48	1.08	1.36	1.59	1.61	1.64	1.57	1.54	1.56	1.65	1.62	1.59	1.60
New England.....	.37	.74	.90	1.01	1.02	1.03	.98	.92	.95	1.00	1.01	1.01	1.02
New York.....	.41	.87	1.04	1.01	1.04	1.04	.98	.89	.91	.95	.99	1.04	1.07
New Jersey.....	1.72	1.50	2.18	2.69	2.77	2.60	2.46	2.22	2.13	2.18	2.21	2.39	2.45
Pennsylvania.....	.49	.82	1.11	1.28	1.30	1.27	1.22	1.09	1.01	.98	.98	.98	.97
Middle Atlantic.....	.46	1.88	1.13	1.21	1.24	1.22	1.16	1.05	1.02	1.03	1.05	1.09	1.10
Ohio.....	.47	1.07	1.31	1.41	1.36	1.15	1.02	.91	.68	.65	.64	.65	.67
Indiana.....	.52	1.26	1.40	1.39	1.41	1.32	.91	.55	.52	.55	.55	.51	.49
Illinois.....	.40	.99	1.15	1.14	1.16	1.03	.92	.72	.72	.79	.83	.87	.91
Michigan.....	.43	1.23	1.26	1.38	1.34	1.18	.85	.58	.53	.45	.43	.42	.44
Wisconsin.....	.94	1.04	.96	1.13	1.07	.89	.76	.76	.75	.83	.85	.91	.94
E. North Central.....	.43	1.10	1.21	1.27	1.25	1.10	.90	.71	.65	.68	.68	.70	.72
Minnesota.....	.23	.76	.78	.86	.87	.83	.67	.67	.60	.61	.64	.64	.66
Iowa.....	.40	1.10	1.15	1.22	1.24	1.13	1.02	.90	.85	.94	.97	.99	.99
Missouri.....	.14	.28	.43	.47	.45	.41	.37	.32	.32	.32	.33	.33	.33
North Dakota.....	.14	.44	.37	.38	.38	.33	.29	.27	.26	.25	.25	.27	.27
South Dakota.....	.13	.45	.44	.46	.44	.35	.32	.20	.23	.24	.23	.26	.26
Nebraska.....	.16	.42	.42	.45	.44	.42	.36	.30	.29	.31	.31	.34	.35
Kansas.....	.19	.42	.52	.58	.55	.52	.41	.36	.37	.38	.39	.41	.40
W. North Central.....	.20	.54	.58	.61	.61	.55	.47	.41	.40	.42	.43	.45	.45
Delaware.....	1.25	.68	.73	.54	.52	.52	.49	.49	.48	.48	.48	.48	.49
Maryland.....	.38	.72	.88	.92	.93	.90	.85	.66	.60	.66	.69	.71	.73
Virginia.....	.11	.23	.34	.34	.34	.31	.26	.24	.25	.25	.25	.26	.26
West Virginia.....	.12	.31	.43	.49	.45	.44	.37	.15	.15	.15	.15	.15	.15
North Carolina.....	.08	.34	.55	.60	.59	.52	.48	.34	.33	.33	.33	.37	.38
South Carolina.....	.13	.35	.39	.43	.40	.40	.37	.32	.29	.28	.28	1.29	.26
Georgia.....	.11	.28	.29	.30	.30	.28	.26	.23	.22	.23	.22	.24	.16
Florida.....	.11	.46	.95	.92	.70	.62	.59	.58	.58	.44	.41	.39	.42
South Atlantic.....	.12	.33	.46	.48	.45	.42	.38	.30	.29	.29	.29	.30	.28
Kentucky.....	.15	.38	.40	.42	.42	.42	.38	.33	.27	.28	.27	.27	.28
Tennessee.....	.14	.40	.43	.47	.47	.43	.40	.37	.37	.38	.39	.40	.41
Alabama.....	.09	.19	.21	.25	.25	.25	.23	.21	.21	.21	.22	.21	.20
Mississippi.....	.14	.50	.59	.68	.64	.60	.53	.56	.52	.53	.57	.58	.39
E. South Central.....	.13	.36	.41	.45	.45	.42	.38	.37	.34	.35	.36	.36	.32
Arkansas.....	.15	.33	.34	.32	.32	.32	.30	.29	.29	.28	.27	.26	.27
Louisiana.....	.15	.55	.57	.58	.57	.53	.49	.49	.46	.45	.39	.39	.37
Oklahoma.....	.19	.38	.42	.46	.47	.41	.34	.25	.23	.23	.24	.23	.24
Texas.....	.06	.16	.20	.22	.23	.21	.17	.16	.16	.14	.14	.14	.13
W. South Central.....	.09	.24	.27	.29	.30	.27	.23	.21	.20	.19	.19	.18	.18
Montana.....	.06	.14	.13	.14	.14	.13	.12	.12	.11	.10	.09	.10	.09
Idaho.....	.24	.63	.58	.65	.65	.65	.55	.51	.60	.46	.44	.48	.43
Wyoming.....	.03	.09	.07	.09	.09	.10	.08	.07	.07	.06	.05	.05	.06
Colorado.....	.11	.27	.28	.29	.28	.23	.22	.20	.20	.19	.20	.20	.20
New Mexico.....	.02	.05	.06	.07	.07	.08	.07	.06	.05	.05	.05	.05	.05
Arizona.....	.06	.18	.19	.22	.21	.21	.20	.17	.19	.19	.18	.14	.18
Utah.....	.15	.47	.46	.52	.54	.54	.50	.44	.43	.44	.36	.40	.41
Nevada.....	.06	.21	.22	.17	.15	.16	.16	.17	.16	.17	.16	.20	.22
Mountain.....	.08	.20	.18	.20	.19	.18	.17	.15	.15	.14	.13	.14	.14
Washington.....	.28	.67	.61	.68	.68	.64	.54	.46	.42	.34	.29	.31	.23
Oregon.....	.15	.37	.37	.44	.40	.33	.33	.33	.32	.33	.33	.33	.34
California.....	.35	.93	1.07	1.14	1.13	1.06	.94	.65	.62	.62	.65	.76	.76
Pacific.....	.29	.73	.78	.85	.83	.77	.68	.52	.49	.47	.47	.53	.52
United States.....	.21	.51	.56	.58	.67	.62	.45	.39	.37	.37	.38	.39	.39

¹ Partly estimated.

² Revised.

TABLE 705.—Farm real estate tax levies: Index numbers of amount per acre, by States, 1890-1938¹
(1909-13=100)

State and division	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Maine.....	66	77	69	70	79	75	82	75	78	72	70	75
New Hampshire.....	95	95	89	92	79	84	85	96	86	88	89	85
Vermont.....	51	48	47	59	56	59	64	71	72	72	69	69
Massachusetts.....	60	59	63	66	67	69	74	75	77	76	76	76
Rhode Island.....	61	63	65	69	68	69	71	69	75	78	79	80
Connecticut.....	72	70	67	68	69	78	78	74	77	75	77	78
New England.....	68	70	68	71	71	74	78	78	79	77	77	77
New York.....	64	57	61	61	63	65	64	61	62	64	81	62
New Jersey.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pennsylvania.....	47	65	67	65	71	71	70	72	74	76	76	76
Middle Atlantic.....	55	61	64	63	67	68	67	67	68	70	69	69
Ohio.....	72	61	65	67	68	68	69	70	71	73	74	77
Indiana.....	49	57	56	59	59	58	59	62	61	60	55	61
Illinois.....	53	53	54	56	57	64	63	65	63	62	60	64
Michigan.....	48	50	49	55	53	59	53	55	55	64	57	59
Wisconsin.....	35	40	43	42	41	44	43	50	46	47	48	54
East North Central.....	54	54	55	58	58	60	60	62	61	62	60	64
Minnesota.....	43	47	50	51	52	52	48	49	51	51	53	55
Iowa.....	44	42	45	49	50	51	48	50	51	51	52	56
Missouri.....	57	60	59	61	67	62	63	65	61	63	66	70
North Dakota.....	67	67	62	65	68	68	60	60	57	57	61	70
South Dakota.....	51	48	49	52	49	52	49	50	48	47	48	51
Nebraska.....	51	51	55	57	56	59	56	52	49	49	49	50
Kansas.....	60	62	64	62	62	65	61	61	58	60	59	59
West North Central.....	54	54	56	58	60	60	57	57	56	57	57	60
Delaware.....	81	(2)	(1)	(2)	(2)	85	(2)	(2)	(2)	(1)	90	(2)
Maryland.....	70	74	77	76	77	72	79	72	79	75	76	75
Virginia.....	64	64	67	68	70	70	66	65	65	66	69	69
West Virginia.....	93	85	95	98	96	99	103	108	108	108	103	110
North Carolina.....	59	65	63	61	58	60	57	60	57	56	55	61
South Carolina.....	57	55	57	58	59	58	63	69	68	70	72	71
Georgia.....	43	42	45	47	43	45	48	49	47	48	49	54
Florida.....	73	64	70	73	63	48	39	44	41	40	40	42
South Atlantic.....	62	63	65	66	64	64	65	66	66	66	67	69
Kentucky.....	56	59	64	67	68	66	69	78	81	78	74	72
Tennessee.....	76	76	75	76	74	69	72	75	71	74	75	76
Alabama.....	42	46	43	48	49	51	50	52	55	60	63	65
Mississippi.....	71	67	62	62	64	57	59	62	60	58	61	63
East South Central.....	63	63	63	65	65	62	64	69	69	69	69	69
Arkansas.....	52	53	51	50	51	48	49	52	50	56	62	63
Louisiana.....	67	68	64	68	68	64	64	69	72	72	74	80
Oklahoma.....	(2)	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	55	67
Texas.....	60	52	50	51	49	56	49	51	50	49	47	49
West South Central.....	55	52	49	50	49	52	48	51	50	51	51	56
Montana.....	41	50	42	54	59	74	69	65	65	66	67	72
Idaho.....	18	21	22	25	24	38	33	38	35	39	35	43
Wyoming.....	33	33	32	34	30	43	33	34	32	33	34	40
Colorado.....	72	72	64	60	58	57	59	53	54	51	50	53
New Mexico.....	75	100	102	104	73	81	90	87	76	94	75	86
Arizona.....	65	54	37	43	60	45	44	49	47	52	48	53
Utah.....	80	89	90	91	71	63	80	73	72	68	65	62
Nevada.....	71	80	71	67	74	73	75	75	83	82	83	82
Mountain.....	65	67	60	60	56	60	61	58	57	57	55	58
Washington.....	37	49	39	47	37	36	36	35	31	35	34	38
Oregon.....	48	53	61	42	38	40	40	37	40	41	43	45
California.....	69	62	62	68	63	71	62	62	58	64	63	64
Pacific.....	66	61	61	65	58	65	57	56	53	59	57	59
United States.....	63	63	64	65	64	65	63	64	63	63	62	64

See footnotes at end of table.

TABLE 705.—Farm real estate tax levies: Index numbers of amount per acre, by States, 1890-1938¹—Continued

(1909-13=100)

State and division	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
Maine.....	74	73	80	79	80	89	85	92	97	98	101	112
New Hampshire.....	89	90	87	94	98	98	95	106	92	101	95	106
Vermont.....	70	75	77	78	79	82	86	91	95	104	105	106
Massachusetts.....	77	81	80	84	85	85	92	94	96	99	101	109
Rhode Island.....	85	82	91	87	91	93	91	94	98	97	106	105
Connecticut.....	70	74	75	70	81	87	84	89	96	97	108	110
New England.....	77	79	81	83	85	88	89	94	96	99	102	109
New York.....	58	64	63	68	70	79	90	92	93	97	107	110
New Jersey.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(2)	(2)	(2)	105
Pennsylvania.....	79	83	89	90	93	90	97	101	96	99	101	103
Middle Atlantic.....	69	73	76	79	82	85	94	97	94	98	104	107
Ohio.....	71	75	80	82	87	89	92	95	97	97	98	113
Indiana.....	63	72	70	75	76	81	83	91	92	100	104	114
Illinois.....	65	74	76	75	75	80	82	91	87	96	101	124
Michigan.....	55	63	61	67	64	67	74	86	86	95	108	125
Wisconsin.....	60	55	59	63	61	75	79	83	84	91	103	139
East North Central.....	64	70	71	74	74	79	83	90	90	96	102	122
Minnesota.....	65	68	71	75	75	82	86	85	88	95	103	129
Iowa.....	61	74	73	72	70	74	75	80	83	97	102	138
Missouri.....	70	75	73	75	72	77	83	92	97	101	104	106
North Dakota.....	66	70	74	80	80	84	83	95	93	100	102	109
South Dakota.....	52	61	56	62	59	76	73	90	91	97	101	122
Nebraska.....	52	57	68	68	68	73	87	89	92	98	106	116
Kansas.....	63	70	69	73	74	77	84	90	91	103	106	110
West North Central.....	64	72	72	74	73	78	82	87	89	99	103	121
Delaware.....	(1)	(2)	(2)	87	(1)	(2)	(2)	(1)	95	(2)	(2)	109
Maryland.....	78	81	86	88	87	81	93	91	107	103	98	100
Virginia.....	69	69	71	72	79	79	81	85	88	105	109	112
West Virginia.....	106	110	109	94	80	85	84	98	97	94	98	113
North Carolina.....	60	66	62	62	65	75	77	78	82	109	110	120
South Carolina.....	69	70	72	76	80	78	83	87	100	102	103	109
Georgia.....	67	74	58	72	65	53	79	83	94	102	106	114
Florida.....	45	48	45	60	63	72	76	77	84	95	112	132
South Atlantic.....	72	75	72	76	75	80	82	86	94	103	105	113
Kentucky.....	78	77	79	78	83	84	85	93	98	100	105	105
Tennessee.....	78	79	80	80	83	85	88	91	97	103	102	106
Alabama.....	65	64	66	72	80	83	88	88	93	98	107	114
Mississippi.....	63	64	66	67	82	85	89	91	93	94	102	119
East South Central.....	72	72	74	75	82	84	87	91	96	99	104	110
Arkansas.....	66	68	70	74	73	83	84	92	91	103	104	110
Louisiana.....	81	84	90	99	94	103	102	90	92	101	100	117
Oklahoma.....	64	63	60	62	59	52	92	104	74	108	106	107
Texas.....	50	51	53	56	57	64	68	77	83	100	102	138
West South Central.....	57	58	59	63	62	66	81	89	82	104	104	121
Montana.....	63	69	67	66	61	69	78	87	91	99	107	117
Idaho.....	41	43	41	47	44	46	60	68	72	121	113	126
Wyoming.....	42	58	66	57	66	63	76	64	104	100	103	129
Colorado.....	58	56	54	60	61	68	76	90	95	102	104	109
New Mexico.....	77	64	60	64	66	74	70	80	71	76	95	178
Arizona.....	54	46	45	49	43	52	57	85	89	89	112	125
Utah.....	60	68	69	73	76	80	83	86	89	100	104	121
Nevada.....	68	65	67	68	75	84	85	93	89	96	98	125
Mountain.....	57	59	58	61	61	66	74	83	88	104	106	120
Washington.....	40	41	45	48	58	67	67	84	90	100	104	122
Oregon.....	52	57	57	54	58	58	69	75	92	107	106	119
California.....	63	77	76	79	78	81	84	94	90	103	104	109
Pacific.....	59	69	69	71	73	76	79	90	90	103	104	113
United States.....	65	71	72	74	75	79	84	90	91	99	103	117

See footnotes at end of table.

TABLE 705.—Farm real estate tax levies: Index numbers of amount per acre, by States, 1890-1938¹—Continued

(1909-13=100)

State and division	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
Maine.....	114	116	121	137	140	161	194	196	206	221	220	219
New Hampshire.....	110	112	115	124	132	162	182	191	188	204	203	220
Vermont.....	114	121	130	139	159	177	219	219	227	234	240	247
Massachusetts.....	118	121	126	126	136	153	191	205	220	225	232	248
Rhode Island.....	107	119	121	131	140	153	178	193	201	212	217	227
Connecticut.....	117	126	131	146	158	196	223	231	248	255	264	282
New England.....	115	119	124	136	142	165	198	206	217	227	231	242
New York.....	116	127	131	152	156	176	211	213	219	238	247	252
New Jersey.....	106	112	119	134	144	157	208	250	268	275	291	303
Pennsylvania.....	103	106	113	118	130	139	165	184	200	207	216	227
Middle Atlantic.....	109	116	122	135	143	157	191	203	214	227	236	244
Ohio.....	109	128	144	148	157	180	229	246	263	264	274	280
Indiana.....	113	126	140	146	152	172	241	271	269	279	277	269
Illinois.....	116	132	154	170	163	204	249	264	266	257	271	280
Michigan.....	126	146	150	171	186	248	284	305	303	299	286	292
Wisconsin.....	131	144	157	169	183	261	306	316	309	314	303	280
East North Central.....	118	134	148	160	166	207	257	276	278	278	279	281
Minnesota.....	147	151	166	197	204	274	329	340	329	362	323	337
Iowa.....	139	150	159	183	189	234	272	297	311	310	305	285
Missouri.....	107	116	120	129	141	181	207	280	289	294	296	311
North Dakota.....	120	139	146	151	176	302	309	318	306	271	267	265
South Dakota.....	120	133	142	176	209	275	352	322	326	338	336	349
Nebraska.....	119	121	123	140	142	174	261	297	257	252	245	266
Kansas.....	114	121	129	143	150	185	224	265	238	256	254	275
West North Central.....	126	134	142	161	171	224	269	295	288	293	284	290
Delaware.....	116	130	135	172	188	247	275	238	248	255	275	292
Maryland.....	109	111	124	127	152	160	191	188	202	216	226	233
Virginia.....	115	120	140	151	168	181	210	261	273	286	301	308
West Virginia.....	123	143	151	173	170	239	271	287	330	368	359	371
North Carolina.....	128	140	156	171	192	249	424	515	506	607	638	700
South Carolina.....	112	114	116	132	186	217	272	278	254	250	297	300
Georgia.....	134	137	145	158	181	206	284	252	252	250	252	263
Florida.....	182	211	222	257	287	362	424	437	618	619	670	875
South Atlantic.....	124	132	144	167	181	215	274	296	306	331	351	379
Kentucky.....	108	115	118	120	126	186	252	271	275	290	264	268
Tennessee.....	114	121	129	151	166	186	285	322	318	330	346	309
Alabama.....	116	121	136	150	161	171	212	211	221	224	230	236
Mississippi.....	122	117	133	181	224	271	361	342	374	399	428	426
East South Central.....	114	118	128	149	167	205	281	292	303	318	322	314
Arkansas.....	113	115	122	155	166	206	227	236	246	239	237	232
Louisiana.....	124	130	137	176	229	282	366	361	315	326	357	379
Oklahoma.....	90	122	112	127	132	194	204	211	220	236	234	221
Texas.....	137	161	158	186	207	268	274	288	305	317	334	352
West South Central.....	116	138	135	160	177	235	252	261	268	278	286	290
Montana.....	119	125	133	152	161	200	223	237	219	212	208	205
Idaho.....	113	128	128	153	160	231	267	273	265	264	242	248
Wyoming.....	128	145	144	159	161	245	277	255	242	224	214	217
Colorado.....	115	117	119	145	151	203	245	262	262	257	244	253
New Mexico.....	178	130	122	160	166	221	242	271	238	220	253	291
Arizona.....	125	145	128	151	156	213	293	286	241	264	258	298
Utah.....	129	130	145	163	165	226	311	319	293	308	293	304
Nevada.....	177	168	177	207	229	270	340	349	362	346	334	348
Mountain.....	120	123	126	148	154	206	244	251	236	231	220	226
Washington.....	114	114	119	135	147	187	240	241	240	230	218	216
Oregon.....	113	120	131	137	150	191	251	262	251	244	247	255
California.....	124	132	139	155	155	195	262	264	287	295	291	301
Pacific.....	120	126	133	148	152	191	253	255	268	269	263	269
United States.....	118	128	136	151	160	200	244	259	261	266	265	270

See footnotes at end of table.

TABLE 705--Farm real estate tax levies: Index numbers of amount per acre, by States, 1890-1938¹—Continued

(1909-13=100)

State and division	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Maine.....	244	246	258	268	286	278	263	236	258	257	265	273	277
New Hampshire.....	228	243	256	257	243	250	221	178	183	209	217	220	226
Vermont.....	254	262	265	271	278	269	244	213	193	200	211	215	218
Massachusetts.....	265	272	267	268	263	268	260	261	277	292	286	283	282
Rhode Island.....	254	270	276	289	298	304	303	286	266	302	301	302	308
Connecticut.....	294	304	303	329	333	339	324	319	322	342	335	329	331
New England.....	257	264	265	272	273	275	264	248	250	269	271	272	274
New York.....	257	260	260	244	252	251	236	216	219	230	240	253	259
New Jersey.....	324	337	357	374	385	361	342	309	296	303	307	332	341
Pennsylvania.....	238	243	255	263	267	261	250	225	208	200	201	202	200
Middle Atlantic.....	253	257	265	262	268	264	250	227	220	222	227	235	238
Ohio.....	200	310	304	302	292	247	218	194	146	140	138	140	143
Indiana.....	205	260	265	267	270	253	174	105	100	105	105	97	94
Illinois.....	284	281	279	289	291	258	231	182	180	199	207	219	228
Michigan.....	293	311	311	320	309	273	197	134	124	105	99	98	103
Wisconsin.....	288	314	319	331	313	261	224	222	220	244	250	267	275
East North Central.....	282	291	291	297	291	256	208	166	152	157	159	163	168
Minnesota.....	345	348	363	370	376	358	288	289	252	261	274	276	283
Iowa.....	293	281	285	302	308	279	253	223	210	233	240	245	245
Missouri.....	319	330	340	344	329	303	269	236	237	236	240	239	239
North Dakota.....	264	275	274	268	270	236	202	188	184	180	178	189	190
South Dakota.....	346	344	352	362	350	277	253	155	179	186	181	205	204
Nebraska.....	261	290	290	285	279	263	226	185	180	192	193	212	219
Kansas.....	285	297	303	307	293	279	218	192	196	201	209	216	210
West North Central.....	291	298	303	308	305	278	238	208	201	211	216	224	225
Delaware.....	318	257	257	216	209	208	195	196	194	194	194	194	195
Maryland.....	235	238	243	241	246	238	226	175	160	175	183	188	193
Virginia.....	314	299	306	310	305	284	235	222	225	228	231	234	237
North Carolina.....	380	390	391	421	391	378	320	131	125	127	128	127	128
South Carolina.....	733	796	812	760	752	660	609	426	416	417	420	467	477
Georgia.....	301	312	317	331	307	306	282	243	226	217	219	221	201
Florida.....	271	267	273	276	272	260	236	212	200	206	201	221	142
Florida.....	861	870	845	841	652	576	547	536	533	411	379	360	385
South Atlantic.....	387	393	398	394	375	349	315	251	242	238	237	249	231
Kentucky.....	275	284	283	278	282	277	251	218	182	188	181	182	188
Tennessee.....	328	332	332	336	341	312	288	265	265	274	280	290	294
Alabama.....	258	262	263	279	286	280	259	242	239	239	245	232	230
Mississippi.....	414	429	486	491	469	438	385	409	380	386	414	420	287
East South Central.....	323	331	345	349	347	329	297	285	266	271	279	281	249
Arkansas.....	192	198	210	217	217	223	203	200	197	195	188	181	182
Louisiana.....	360	343	357	387	384	353	330	330	306	301	264	258	247
Oklahoma.....	209	234	231	244	248	220	181	133	122	122	125	121	129
Texas.....	345	350	376	390	408	370	297	284	274	250	253	238	234
West South Central.....	275	287	296	310	318	290	241	218	208	197	195	186	187
Montana.....	213	204	201	217	213	201	189	183	163	161	146	152	146
Idaho.....	247	269	265	277	275	234	233	217	211	197	185	206	181
Wyoming.....	222	247	258	268	274	288	241	208	203	167	163	166	174
Colorado.....	263	269	263	265	257	212	200	179	183	174	177	178	181
New Mexico.....	273	286	315	331	341	355	324	295	231	246	242	251	245
Arizona.....	299	322	300	354	334	338	310	270	295	299	286	215	281
Utah.....	329	341	355	347	354	356	334	291	288	289	241	265	270
Nevada.....	344	332	310	272	239	249	247	264	243	266	248	311	346
Mountain.....	230	237	235	243	239	220	206	188	181	174	165	169	170
Washington.....	215	223	237	243	243	229	191	162	149	120	102	110	82
Oregon.....	273	274	278	295	276	223	225	228	219	223	223	225	235
California.....	318	322	332	322	319	300	264	184	176	174	183	214	215
Pacific.....	282	286	295	292	288	265	234	179	170	162	164	185	180
United States.....	271	277	279	281	277	253	219	187	178	180	182	187	186

¹ Index numbers computed before rounding tax-per-acre data to nearest cent.

² Not available.

³ Revised.

TABLE 706.—Farm real estate tax levies: Amount per \$100 of value, by States, average 1909-13, annual 1920, 1925, and 1929-38

State and division	Average 1909-13	1920	1925	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine	1.10	1.54	1.87	1.81	1.97	2.14	2.38	2.19	2.40	2.39	2.40	2.50	2.58
New Hampshire	1.14	1.64	1.76	2.06	1.95	2.20	2.16	1.76	1.83	2.06	2.08	2.13	2.18
Vermont	.85	1.17	1.42	1.49	1.57	1.68	1.68	1.52	1.39	1.43	1.52	1.64	1.68
Massachusetts	1.15	1.59	1.76	1.66	1.62	1.77	1.88	1.81	1.92	2.03	1.96	1.92	1.91
Rhode Island	.72	.99	1.06	1.07	1.10	1.16	1.23	1.15	1.18	1.20	1.17	1.20	1.22
Connecticut	.72	1.08	1.15	1.05	1.06	1.13	1.15	1.14	1.14	1.19	1.15	1.15	1.16
New England.....	.90	1.38	1.51	1.53	1.54	1.66	1.70	1.60	1.63	1.70	1.73	1.71	1.73
New York	.75	1.33	1.46	1.38	1.53	1.63	1.74	1.59	1.63	1.66	1.72	1.79	1.87
New Jersey	1.83	1.29	1.46	1.58	1.72	1.74	1.83	1.72	1.74	1.73	1.74	1.87	1.90
Pennsylvania	.86	1.14	1.49	1.63	1.77	1.86	2.21	2.04	1.86	1.72	1.70	1.66	1.66
Middle Atlantic...	.77	1.25	1.48	1.51	1.65	1.74	1.94	1.79	1.74	1.70	1.71	1.76	1.79
Ohio	.66	1.11	1.53	1.79	1.90	1.88	2.00	1.68	1.22	1.07	1.00	1.03	1.04
Indiana	.66	1.08	1.73	1.94	2.20	2.50	1.97	1.39	1.03	.99	.94	.84	.81
Illinois	.34	.55	.88	1.04	1.21	1.32	1.46	1.07	1.03	1.07	1.04	1.05	1.11
Michigan	.87	1.62	1.81	2.04	2.09	2.20	1.91	1.29	1.18	.98	.87	.85	.88
Wisconsin	.57	1.04	1.14	1.43	1.53	1.46	1.42	1.44	1.41	1.53	1.48	1.60	1.70
East North Cen.	.54	.91	1.29	1.51	1.66	1.74	1.70	1.33	1.15	1.14	1.07	1.08	1.12
Minnesota	.46	.70	1.00	1.25	1.45	1.64	1.65	1.58	1.40	1.42	1.46	1.44	1.62
Iowa	.38	.52	.81	.98	1.15	1.28	1.60	1.31	1.19	1.20	1.23	1.24	1.25
Missouri	.26	.34	.75	.89	.98	1.08	1.20	1.01	1.02	.99	1.01	1.02	1.06
North Dakota	.46	1.11	1.30	1.54	1.72	1.73	1.67	1.49	1.44	1.35	1.38	1.56	1.65
South Dakota	.31	.66	1.05	1.30	1.42	1.41	1.59	1.03	1.23	1.28	1.23	1.49	1.60
Nebraska	.33	.52	.70	.81	.85	.96	1.07	.88	.86	.90	.92	1.06	1.11
Kansas	.45	.68	1.06	1.20	1.24	1.36	1.36	1.18	1.20	1.20	1.18	1.26	1.24
West North Cen.	.38	.60	.90	1.08	1.20	1.30	1.42	1.20	1.16	1.18	1.19	1.26	1.29
Delaware	.48	1.04	1.05	.73	.72	.81	.91	.90	.86	.84	.81	.78	.80
Maryland	.75	.99	1.12	1.13	1.19	1.31	1.49	1.18	1.08	1.15	1.15	1.15	1.19
Virginia	.38	.43	.68	.67	.77	.83	.80	.74	.74	.70	.66	.68	.68
West Virginia	.41	.77	1.10	1.26	1.26	1.51	1.44	.57	.60	.57	.57	.55	.55
North Carolina	.36	.71	1.09	1.28	1.48	1.56	1.92	1.18	1.06	.97	.89	.95	.98
South Carolina	.49	.66	.96	1.18	1.27	1.59	1.92	1.51	1.25	1.18	1.11	1.09	.97
Georgia	.68	.79	1.09	1.16	1.28	1.54	1.79	1.45	1.30	1.34	1.17	1.28	.84
Florida	.42	.86	.88	1.10	.88	.94	1.06	1.04	1.09	.82	.73	.70	.76
South Atlantic...	.47	.70	.97	1.07	1.14	1.28	1.42	1.07	1.00	.96	.90	.91	.85
Kentucky	.50	.73	.92	.96	1.06	1.26	1.39	1.19	.90	.92	.80	.76	.76
Tennessee	.54	.89	1.02	1.13	1.24	1.35	1.64	1.35	1.27	1.22	1.22	1.22	1.23
Alabama	.60	.82	1.81	.86	.98	1.26	1.38	1.18	1.12	1.08	1.11	1.00	.96
Mississippi	.72	1.69	1.99	2.06	2.19	2.54	2.93	3.01	2.76	2.77	2.82	2.61	1.76
East South Cen.	.56	.95	1.15	1.22	1.35	1.54	1.72	1.61	1.40	1.40	1.36	1.29	1.13
Arkansas	.78	.91	1.01	.93	1.12	1.28	1.56	1.40	1.37	1.26	1.21	1.11	1.18
Louisiana	.62	1.41	1.44	1.29	1.42	1.59	1.76	1.75	1.63	1.58	1.32	1.22	1.16
Oklahoma	.72	.92	1.22	1.25	1.41	1.53	1.60	1.12	1.04	.98	1.02	.95	1.00
Texas	.32	.55	.70	.77	.90	1.04	.99	.88	.86	.73	.71	.69	.66
West South Cen.	.47	.74	.88	.93	1.07	1.20	1.24	1.07	1.00	.92	.90	.82	.84
Montana	.34	.75	.99	1.18	1.22	1.38	1.56	1.56	1.39	1.19	1.06	1.19	1.06
Idaho	.52	.98	1.30	1.46	1.48	1.50	1.87	1.71	1.62	1.44	1.32	1.46	1.32
Wyoming	.26	.55	.80	.98	1.04	1.42	1.41	1.21	1.18	.98	.80	.96	.95
Colorado	.36	.81	1.19	1.34	1.32	1.35	1.56	1.43	1.43	1.28	1.28	1.27	1.26
New Mexico	.26	.64	.96	1.04	1.04	1.45	1.48	1.23	1.01	.96	.94	.93	.93
Arizona	.18	.71	1.32	1.27	1.27	1.54	1.79	1.65	2.01	1.94	1.80	1.42	1.84
Utah	.44	1.19	1.19	1.33	1.42	1.78	1.94	1.71	1.70	1.67	1.32	1.47	1.52
Nevada	.38	.84	1.37	1.09	.96	1.25	1.47	1.50	1.28	1.38	1.28	1.62	1.77
Mountain	.38	.84	1.12	1.26	1.25	1.46	1.68	1.48	1.47	1.31	1.18	1.27	1.27
Washington	.55	1.01	1.06	1.20	1.22	1.37	1.44	1.26	1.12	.87	.70	.76	.56
Oregon	.36	.73	.89	1.15	1.07	1.06	1.80	1.31	1.24	1.23	1.16	1.15	1.19
California	.59	.86	.94	1.02	1.03	1.15	1.26	.88	.81	.78	.79	.93	.95
Pacific	.54	.87	.95	1.06	1.07	1.19	1.30	1.00	.92	.85	.82	.92	.92
United States.....	.50	.79	1.07	1.19	1.30	1.42	1.50	1.28	1.19	1.14	1.13	1.16	1.16

¹ Partly estimated. ² Revised.

Bureau of Agricultural Economics. These data are derived from the figures shown in table 704 and value figures based on census reports and this Bureau's farm real estate value indexes. Data for omitted years in 1935 Yearbook, table 479.

TABLE 707.—Farmers' mutual fire insurance, United States, 1914-37

Year	Com- panies ¹	Amount of insurance in force Dec. 31	Cost per \$100 of insurance			Surplus and re- serves at end of year ²
			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>
1914.....	1,947	5,264,119	20.4	6.0	26.4	
1915.....	1,879	5,366,760	17.5	6.0	23.5	
1916.....	1,883	5,635,968	19.6	5.9	25.5	
1917.....	1,829	5,876,853	18.2	6.4	24.6	
1918.....	1,866	6,391,522	18.8	6.3	25.1	
1919.....	1,922	6,937,523	17.3	7.8	25.1	
1920.....	1,944	7,865,938	17.4	8.4	25.8	
1921.....	1,951	8,409,683	19.4	7.8	27.2	
1922.....	1,918	8,769,948	20.9	5.8	26.7	
1923.....	1,907	9,057,938	19.8	6.6	26.4	
1924.....	1,929	9,437,029	20.4	6.5	26.9	
1925.....	1,839	9,477,139	21.1	6.7	27.8	
1926.....	1,911	9,988,580	19.4	6.9	26.3	
1927.....	1,889	10,345,463	19.0	6.3	25.3	
1928.....	1,884	10,781,212	20.5	6.6	27.1	
1929.....	1,876	11,118,510	21.8	6.6	28.4	
1930.....	1,886	11,382,104	24.8	6.8	31.6	
1931.....	1,863	11,292,339	24.1	6.9	31.0	
1932.....	1,847	10,974,082	24.9	7.1	32.0	
1933.....	1,826	10,466,384	21.2	7.3	28.5	
1934 ³						
1935 ⁴	1,941	11,083,300	15.7	7.5	23.2	33,656
1936 ⁴	1,936	11,339,510	20.7	7.4	28.0	35,083
1937 ⁴	1,924	11,569,476	16.5	7.6	24.1	37,479

¹ Number of companies for which data could be obtained. Variations from year to year in this column may not represent real variations in the number of companies operating.

² Excess of assets over liabilities. Farm mutuals, as assessment companies, not required to set up un-earned premium reserves. Data not compiled prior to 1935.

³ Data not compiled.

⁴ Data from Farm Credit Administration. Includes companies with more than one-half of their insurance written on farm property. Data for earlier years includes only companies which surveys indicated had more than 65 percent of their insurance written on farm property. The larger number of companies listed in 1935 probably is due, in part, to obtaining reports from some small companies not included in compilations for earlier years.

Bureau of Agricultural Economics. Compiled from published State reports, supplemented by data supplied by State insurance officials, officers of farmers' mutuals, and others.

TABLE 708.—Farmers' mutual fire insurance, by States, 1937

State and division	Companies	Amount of insurance in force Dec. 31	Cost per \$100 of insurance			Surplus and reserves at end of year ¹
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	37	67, 679	54.2	24.3	78.5	339
New Hampshire.....	17	23, 643	31.6	25.4	57.0	121
Vermont.....	4	77, 130	40.3	5.3	45.6	96
Massachusetts ²	0	0	0.0	0.0	0.0	0
Rhode Island.....	2	2, 482	22.2	17.5	39.8	89
Connecticut.....	7	74, 835	16.5	18.8	35.4	2, 667
New England.....	67	245, 775	35.8	18.8	54.6	3, 312
New York.....	134	595, 770	27.8	8.0	35.7	629
New Jersey.....	13	135, 502	21.8	15.8	35.6	3, 225
Pennsylvania.....	165	1, 203, 317	16.8	8.1	23.9	4, 036
Middle Atlantic.....	312	1, 934, 580	20.0	8.4	28.4	7, 890
Ohio.....	105	919, 840	16.6	5.9	22.4	1, 229
Indiana.....	64	587, 970	15.1	8.0	23.1	1, 272
Illinois.....	207	702, 191	12.8	4.9	17.7	715
Michigan.....	65	676, 206	21.7	9.8	31.6	1, 692
Wisconsin.....	197	1, 139, 026	14.6	4.2	18.7	1, 396
East North Central.....	638	4, 044, 233	16.0	6.2	22.1	6, 304
Minnesota.....	158	923, 652	12.8	3.8	16.7	1, 379
Iowa.....	150	1, 203, 712	13.7	4.4	18.1	2, 245
Missouri.....	160	342, 071	28.2	7.6	35.8	658
North Dakota.....	35	111, 709	14.5	5.9	20.4	447
South Dakota.....	44	192, 936	15.4	6.4	21.9	464
Nebraska.....	52	732, 696	6.8	5.4	12.3	1, 704
Kansas.....	18	636, 020	11.5	14.0	25.5	3, 244
West North Central.....	607	4, 143, 396	13.2	6.3	19.5	10, 141
Delaware.....	4	21, 220	13.3	19.7	33.0	410
Maryland.....	16	224, 477	20.7	20.0	40.7	2, 353
Virginia.....	41	139, 828	16.7	12.2	28.9	1, 112
West Virginia.....	15	67, 335	12.4	13.7	26.0	428
North Carolina.....	30	41, 775	23.1	9.7	32.8	266
South Carolina.....	9	7, 617	27.2	27.2	54.4	100
Georgia.....	17	17, 824	38.9	15.3	54.2	77
Florida ²	0	0	0.0	0.0	0.0	0
South Atlantic.....	132	510, 076	19.3	16.3	35.6	4, 746
Kentucky.....	16	64, 485	35.8	14.3	50.2	791
Tennessee.....	29	36, 315	25.3	14.7	40.0	65
Alabama.....	3	1, 643	13.1	19.3	32.4	23
Mississippi ²	0	0	0.0	0.0	0.0	0
East South Central.....	48	102, 443	31.7	14.6	46.3	879
Arkansas.....	14	13, 116	34.7	16.0	50.7	100
Louisiana ²	0	0	0.0	0.0	0.0	0
Oklahoma.....	6	33, 350	35.7	9.8	45.5	241
Texas.....	36	109, 024	23.9	10.0	34.0	639
West South Central.....	56	165, 490	27.3	10.5	37.8	980
Montana.....	14	14, 638	24.6	10.2	34.8	61
Idaho.....	9	46, 628	19.4	6.7	26.1	129
Wyoming.....	3	1, 895	18.5	17.0	35.6	14
Colorado.....	6	36, 666	9.6	10.8	20.4	147
New Mexico ²	0	0	0.0	0.0	0.0	0
Arizona ²	0	0	0.0	0.0	0.0	0
Utah.....	1	14, 961	9.8	6.0	15.8	162
Nevada ²	0	0	0.0	0.0	0.0	0
Mountain.....	33	114, 788	15.6	8.6	24.2	513
Washington.....	5	57, 958	17.7	11.0	28.8	421
Oregon.....	6	58, 067	27.2	13.0	45.2	606
California.....	20	202, 661	13.1	12.0	25.1	1, 687
Pacific.....	31	318, 686	16.4	12.8	29.2	2, 714
United States.....	1, 924	11, 569, 476	16.5	7.6	24.1	37, 479

¹ Excess of assets over liabilities. Farm mutuals, as assessment companies, not required to set up unearned premium reserves.

² No mutual insurance companies with a majority of farmer members.

Farm Credit Administration. Compiled from published State reports, supplemented by data supplied by State insurance officials, officers of farmers' mutuals, and others.

TABLE 709.—Wheat crop insurance, United States, crops of 1939 and 1940¹

Wheat area and State ²	Crop harvested in 1939							Crop for harvest in 1940	
	Number of contracts	Amount of premiums ³	Acres insured ⁴	Production insured	Indemnities paid ³			Number of contracts	Amount of premiums ³
	Number	Bushels	Acres	Bushels	Number	Bushels	Acres	Number	Bushels
Soft Red Winter:									
New York.....	662	5,029	8,756	149,854	52	5,051	750.9	911	6,467
Pennsylvania.....	2,299	15,809	30,449	448,933	152	7,709	2,010.6	5,912	39,684
New Jersey.....	29	190	380	5,778	3	170	43.1	111	644
Delaware.....	79	857	1,766	22,208	14	668	308.2	456	4,588
Maryland.....	985	10,892	22,097	290,905	151	7,103	3,119.3	1,274	16,242
Virginia.....	916	7,347	15,362	189,239	78	3,811	1,050.3	1,176	10,450
West Virginia.....	1	19	37	402					
North Carolina.....								202	1,001
Kentucky.....								980	16,006
Tennessee.....								245	3,098
Michigan.....	5,057	30,547	49,238	739,773	934	39,481	9,221.0	15,951	93,327
Ohio.....	10,253	131,243	122,551	1,737,972	1,907	101,167	21,802.5	28,773	323,432
Indiana.....	11,157	141,566	163,679	2,020,303	2,571	148,582	35,812.6	28,382	306,897
Illinois.....	12,190	185,062	267,175	2,912,332	970	58,294	17,478.3	14,886	231,487
Missouri.....	15,735	197,008	343,126	3,264,782	2,835	171,381	49,604.4	21,675	271,017
Total.....	59,353	725,559	1,026,516	11,782,481	9,667	543,417	141,201.2	120,934	1,324,340
Hard Red Winter:									
Iowa.....	4,645	57,148	72,598	894,064	1,780	127,291	23,819.5	7,223	106,830
Nebraska.....	13,198	495,541	427,148	3,924,095	8,700	1,277,994	253,056.5	57,226	2,113,384
Kansas.....	14,884	776,416	882,298	7,325,746	5,731	1,743,852	424,820.7	60,499	3,979,114
Oklahoma.....	8,685	270,325	463,931	4,016,942	2,990	477,157	120,972.0	23,384	916,428
Texas.....	3,677	396,006	346,966	2,528,237	2,362	1,017,651	225,709.6	11,030	1,109,457
Wyoming.....	321	29,571	23,409	207,125	235	84,035	16,397.2	1,249	127,889
Colorado.....	1,430	78,376	70,716	582,467	757	186,514	40,744.8	3,653	263,280
New Mexico.....	111	12,153	8,356	71,540	71	30,406	4,018.4	62	12,517
Utah.....	452	22,343	32,712	513,804	159	63,187	11,265.4	634	24,055
Total.....	47,353	2,137,879	2,328,134	20,064,020	22,783	5,008,087	1,120,804.2	164,900	8,652,232
Hard Red Spring and Durum:									
Wisconsin.....	183	1,228	1,199	15,578	119	6,500	848.8	560	3,237
Minnesota.....	10,211	172,939	250,030	2,198,833	2,608	154,939	48,018.3	21,240	354,940
North Dakota.....	28,088	1,955,911	2,081,421	12,314,617	10,203	1,650,621	654,099.4	31,233	1,987,461
South Dakota.....	10,640	730,662	609,420	2,790,127	7,633	1,591,933	371,739.6	19,974	1,100,147
Montana.....	5,199	667,598	534,692	4,413,000	1,740	680,207	173,203.7	4,097	535,556
Total.....	54,321	3,528,338	3,376,762	21,732,155	22,303	4,084,200	1,247,909.8	77,104	3,981,341
White:									
Idaho.....	1,708	76,763	129,122	2,044,637	235	76,628	12,558.6	6,796	143,505
Nevada.....	38	552	731	15,421	19	3,526	336.5	107	2,113
Washington.....	1,332	86,901	168,733	2,271,676	239	86,789	22,362.8	3,624	236,364
Oregon.....	662	65,089	96,045	1,402,693	186	101,026	25,885.0	2,011	229,540
California.....	1,003	73,422	111,184	1,558,796	389	252,087	39,376.6	2,152	168,888
Total.....	4,743	302,727	505,815	7,293,123	1,068	520,056	100,518.5	14,690	780,410
United States.....	165,770	6,694,503	7,237,227	60,871,779	55,823	10,156,760	2,610,433.7	377,688	14,738,323

¹ Interim report as of March 15, 1940 for the 1940 crop. Data are incomplete and subject to revision.
² Based upon principal class of wheat grown.
³ Premiums and indemnities are determined in wheat, although transactions may be made in cash equivalent.
⁴ Includes entire wheat acreage of farm, although insurance may cover only interest of landlord or of tenant.
 Federal Crop Insurance Corporation.

TABLE 710.—Farm-mortgage debt: Number of mortgaged farms, Jan. 1, 1930 and 1935, and amount of farm-mortgage debt, Jan. 1, 1930, and 1935-39, by States

State and division	Mortgaged farms		Amount of farm-mortgage debt ¹					
	1930	1935	1930	1935	1936	1937	1938	1939
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	13,388	14,203	27,613	30,626	31,606	31,290	30,883	30,907
New Hampshire.....	5,746	6,822	11,756	12,423	12,994	13,059	13,268	13,551
Vermont.....	13,192	13,250	35,365	31,390	31,390	32,300	32,946	33,538
Massachusetts.....	13,873	18,190	48,984	49,613	49,563	60,852	52,276	53,846
Rhode Island.....	1,258	1,425	4,632	4,065	4,276	4,451	4,589	4,597
Connecticut.....	9,026	14,743	43,358	47,886	47,742	48,506	49,137	50,135
New England.....	56,483	68,633	171,708	176,003	177,571	180,468	183,090	186,574
New York.....	72,472	74,141	233,791	213,634	214,275	213,632	211,709	209,085
New Jersey.....	12,890	12,889	54,180	49,206	49,058	49,303	49,747	50,018
Pennsylvania.....	59,214	57,846	168,492	150,738	147,874	145,508	142,889	141,578
Middle Atlantic.....	144,576	144,876	456,463	413,578	411,207	408,443	404,345	400,681
Ohio.....	78,121	77,714	272,738	224,261	219,103	212,311	209,339	208,005
Indiana.....	82,542	79,115	269,913	224,169	216,771	207,883	203,517	201,480
Illinois.....	87,322	71,700	614,059	483,342	478,025	458,036	439,619	432,070
Michigan.....	82,911	82,361	221,432	187,493	187,118	184,311	180,072	177,394
Wisconsin.....	107,245	105,466	505,472	415,741	416,572	410,740	400,472	390,097
East North Central.....	438,141	416,356	1,883,614	1,535,006	1,517,589	1,471,281	1,433,019	1,409,046
Minnesota.....	93,936	87,763	476,210	411,162	410,340	370,947	358,706	351,080
Iowa.....	112,600	96,791	1,196,197	787,159	750,163	721,657	700,729	684,751
Missouri.....	114,911	100,423	442,820	286,460	271,851	260,705	255,230	249,673
North Dakota.....	49,124	44,937	239,772	203,958	208,241	190,749	181,975	164,862
South Dakota.....	46,041	37,436	293,080	216,920	206,412	191,550	178,525	165,750
Nebraska.....	67,953	58,286	510,453	431,686	414,850	394,937	375,980	355,417
Kansas.....	78,496	69,939	411,747	357,123	348,909	335,999	324,911	319,404
West North Central.....	563,061	495,575	3,570,279	2,694,140	2,610,766	2,466,544	2,376,056	2,290,887
Delaware.....	3,732	2,996	9,581	8,668	8,581	8,452	8,300	8,150
Maryland ²	16,404	13,908	50,377	43,166	43,900	43,724	43,199	43,135
Virginia.....	39,039	43,451	91,000	75,093	74,417	72,333	72,044	71,613
West Virginia.....	15,182	17,301	26,177	24,459	24,288	23,635	23,158	22,710
North Carolina.....	78,070	76,251	111,880	93,905	91,933	89,819	87,394	85,631
South Carolina.....	50,791	41,829	84,433	49,336	48,793	46,890	45,999	44,921
Georgia.....	79,663	65,354	113,060	82,866	81,706	81,052	80,566	80,115
Florida.....	15,331	16,519	52,840	44,151	44,548	42,543	41,139	40,749
South Atlantic.....	298,212	277,609	519,348	421,644	418,166	408,348	401,799	397,024
Kentucky.....	59,064	65,236	116,250	105,225	105,015	104,805	103,862	105,299
Tennessee.....	59,866	64,979	115,280	92,316	91,670	90,478	88,487	87,922
Alabama.....	89,890	83,011	97,890	72,182	70,161	69,038	68,762	69,095
Mississippi.....	109,138	111,779	103,312	84,489	81,954	77,610	78,619	78,080
East South Central.....	317,958	325,005	432,732	354,212	348,800	341,931	339,730	340,396
Arkansas.....	93,518	80,734	99,085	68,593	68,662	66,877	66,476	66,078
Louisiana.....	55,030	50,447	63,838	59,750	57,898	56,045	54,868	54,495
Oklahoma.....	103,863	78,729	274,071	202,160	191,648	182,065	172,599	167,305
Texas.....	199,081	176,256	671,434	604,184	588,475	574,940	558,842	543,928
West South Central.....	451,492	386,166	1,109,328	934,687	906,683	879,928	852,785	831,806
Montana.....	25,263	21,091	129,744	110,179	110,950	108,512	101,932	99,308
Idaho.....	23,523	20,651	115,547	98,467	97,472	93,476	91,046	89,963
Wyoming.....	8,683	7,704	48,337	38,709	37,223	37,695	37,520	37,202
Colorado.....	80,667	24,979	138,248	109,359	108,484	104,036	100,395	97,117
New Mexico.....	7,876	8,216	38,954	27,492	28,454	27,999	27,719	27,325
Arizona.....	5,710	5,685	41,690	30,797	30,551	30,918	31,011	31,876
Utah.....	14,618	13,256	61,875	43,757	46,557	46,371	46,362	45,982
Nevada.....	1,520	1,717	15,617	17,464	17,097	16,516	17,870	17,492
Mountain.....	117,850	102,649	575,012	474,214	476,788	463,423	453,855	445,915
Washington.....	35,830	36,260	161,537	133,372	130,574	124,829	121,583	120,711
Oregon.....	28,404	29,740	135,917	116,408	115,477	112,013	108,877	104,756
California.....	71,216	67,444	614,810	632,704	625,246	632,599	638,990	645,100
Pacific.....	135,450	133,444	612,284	782,487	771,297	769,441	769,450	768,567
United States.....	2,623,223	2,350,313	9,630,768	7,785,971	7,638,867	7,389,797	7,214,138	7,070,896

¹ Revised in 1939.² Including District of Columbia.

Bureau of Agricultural Economics. Figures for number of mortgaged farms from a Bureau of Agricultural Economics and Bureau of the Census cooperative study.

TABLE 711.—Percentage of owner-operated farms mortgaged, by States, 1890, 1900, 1910, 1920, 1930, and 1935

State and division	1890	1900	1910	1920	1930	1935
	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	22.1	26.7	26.6	29.8	34.6	36.0
New Hampshire.....	21.8	25.5	25.6	31.0	39.0	39.2
Vermont.....	44.4	46.9	46.9	50.2	53.9	50.9
Massachusetts.....	30.5	38.6	41.0	47.3	55.0	53.8
Rhode Island.....	19.1	27.1	29.6	32.5	38.8	36.7
Connecticut.....	31.1	40.7	43.2	48.2	53.2	47.8
New England.....	28.2	34.1	34.9	39.8	45.6	45.2
New York.....	44.2	46.3	43.7	46.9	47.2	45.0
New Jersey.....	48.9	51.9	49.6	50.2	53.4	50.4
Pennsylvania.....	27.4	32.3	31.1	34.1	36.0	33.7
Middle Atlantic.....	37.0	40.3	38.3	41.1	42.3	40.0
Ohio.....	28.9	29.8	28.9	31.6	37.3	35.2
Indiana.....	33.1	36.5	38.8	41.3	48.0	44.8
Illinois.....	36.7	39.3	39.2	42.6	44.0	41.0
Michigan.....	49.4	48.3	48.2	52.0	50.3	45.7
Wisconsin.....	42.8	45.8	51.4	62.0	61.0	59.2
East North Central.....	37.6	39.4	40.9	45.8	48.1	45.1
Minnesota.....	46.4	44.8	46.3	56.3	55.8	53.0
Iowa.....	53.3	53.0	51.8	59.1	60.9	57.8
Missouri.....	36.4	42.4	46.3	51.1	50.0	45.2
North Dakota.....	48.7	31.4	50.9	75.9	70.4	68.9
South Dakota.....	52.4	36.7	38.2	62.9	63.9	64.7
Nebraska.....	52.0	45.4	39.4	56.6	61.0	61.0
Kansas.....	55.5	41.8	44.8	51.8	54.0	53.9
West North Central.....	48.0	44.3	46.1	56.9	57.1	54.7
Delaware.....	29.4	36.5	37.2	36.5	41.0	37.8
Maryland.....	30.0	36.8	36.5	37.0	139.9	137.3
District of Columbia.....	4.1	18.9	18.4	36.0	(1)	(1)
Virginia.....	3.2	14.7	16.0	19.8	24.1	23.3
West Virginia.....	13.0	14.1	12.6	16.4	19.0	18.5
North Carolina.....	4.9	15.8	18.5	19.3	30.5	27.9
South Carolina.....	8.0	20.6	24.0	25.0	36.2	34.1
Georgia.....	3.4	14.7	19.0	26.5	35.4	33.1
Florida.....	3.0	10.3	14.8	24.5	27.6	25.2
South Atlantic.....	7.4	16.8	18.8	22.4	29.4	27.4
Kentucky.....	4.1	15.2	16.6	25.9	26.9	25.4
Tennessee.....	3.2	11.5	16.9	23.5	28.3	26.5
Alabama.....	4.4	19.2	26.9	30.2	43.4	40.0
Mississippi.....	7.7	27.1	32.9	31.1	44.7	41.2
East South Central.....	4.5	17.0	22.7	27.0	33.8	31.4
Arkansas.....	4.2	14.3	21.4	34.4	41.6	40.4
Louisiana.....	4.0	17.7	19.0	24.7	36.8	35.6
Oklahoma.....	(2)	9.2	43.5	60.8	54.8	50.6
Texas.....	5.7	23.4	33.3	40.1	43.1	41.0
West South Central.....	4.8	18.2	30.6	41.0	44.2	41.9
Montana.....	15.6	14.0	21.1	64.6	56.7	48.9
Idaho.....	16.3	16.4	33.4	62.8	60.3	53.8
Wyoming.....	13.1	12.2	19.8	44.7	57.6	51.0
Colorado.....	25.5	27.0	26.4	60.2	56.0	48.3
New Mexico.....	3.0	2.3	5.4	27.3	26.8	19.0
Arizona.....	6.9	6.0	12.9	47.7	42.8	28.9
Utah.....	5.6	11.2	22.9	48.0	55.6	48.2
Nevada.....	17.2	19.3	16.7	35.5	46.3	47.8
Mountain.....	14.1	14.4	20.8	52.1	51.8	43.1
Washington.....	26.8	21.8	34.1	49.0	52.8	47.7
Oregon.....	23.4	25.2	33.7	49.7	53.9	49.8
California.....	32.5	32.2	40.5	55.1	55.5	49.8
Pacific.....	28.7	27.6	36.8	52.1	54.4	49.2
United States.....	28.2	31.1	33.6	41.1	44.6	41.5

¹ District of Columbia included in Maryland in 1930 and 1935.

² Indian Territory not included. No other State data available.

TABLE 712.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups Jan. 1, 1910-39*¹

Year	Total	Federal land banks	Land Bank Commissioner	Life insurance companies	Joint stock land banks ²	Commercial banks ³	Individuals and others
	<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>
1910.....	3,207,863			386,961		406,248	2,414,654
1911.....	3,522,121			423,454		477,568	2,621,099
1912.....	3,929,768			479,653		580,300	2,869,805
1913.....	4,347,679			550,158		673,752	3,123,769
1914.....	4,707,358			597,462		723,787	3,386,109
1915.....	4,990,785			669,984		746,111	3,574,690
1916.....	5,256,425			765,571		776,269	3,714,585
1917.....	5,825,851			861,144		933,990	4,030,717
1918.....	6,536,860	\$ 39,112		956,691	1,888	1,008,492	4,531,777
1919.....	7,137,365	\$ 187,021		1,018,163	8,334	1,030,240	4,923,557
1920.....	8,448,772	\$ 296,386		974,826	60,038	1,204,383	5,913,139
1921.....	10,221,126	\$ 356,010		1,205,778	77,959	1,447,483	7,133,896
1922.....	10,702,257	\$ 443,062		1,432,367	85,017	1,540,005	7,201,806
1923.....	10,785,621	\$ 655,681		1,556,203	218,775	1,506,467	6,848,495
1924.....	10,664,919	\$ 822,161		1,792,145	392,639	1,388,106	6,269,868
1925.....	9,912,650	923,077		1,942,624	446,429	1,200,456	5,400,064
1926.....	9,713,213	998,552		2,030,301	545,559	1,178,460	4,960,341
1927.....	9,658,422	1,068,642		2,123,664	632,674	1,143,595	4,689,947
1928.....	9,756,957	1,144,984		2,172,863	667,314	1,097,085	4,674,711
1929.....	9,756,559	1,182,813		2,138,980	656,516	1,046,624	4,731,626
1930.....	9,630,768	1,185,765		2,105,477	626,980	997,468	4,715,078
1931.....	9,458,281	1,175,832		2,059,221	690,811	946,876	4,685,541
1932.....	9,214,004	1,151,659		2,007,361	536,644	940,135	4,578,205
1933.....	8,638,383	1,105,610		1,869,160	459,183	889,083	4,315,347
1934.....	7,887,119	1,203,143	70,738	1,661,046	392,438	710,863	3,848,891
1935.....	7,785,971	1,885,087	616,737	1,258,900	255,931	498,842	3,270,474
1936.....	7,638,867	2,059,845	794,121	1,054,770	175,677	487,505	3,066,949
1937.....	7,389,797	2,053,105	835,807	936,454	133,499	487,534	2,943,398
1938.....	7,214,138	2,024,473	811,489	895,470	104,163	501,450	2,877,093
1939.....	7,070,896	1,971,930	751,392	887,336	87,362	519,276	2,853,900

¹ Continental United States only.² Includes banks in receivership.³ 1934-39 insured commercial banks; prior to 1934 all open State and national banks.⁴ Face amount of loans.

Bureau of Agricultural Economics.

TABLE 713.—Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, by States, Jan. 1, 1939¹

State and division	Total	Federal land banks	Land Bank Commissioner	Life insurance companies	Joint stock land banks ²	Farm Security Administration ³	Other lenders ⁴
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	30,907	7,028	4,151	1	0	9	19,718
New Hampshire.....	13,551	1,427	793	0	0	4	11,327
Vermont.....	33,538	4,827	1,548	1	0	0	27,162
Massachusetts.....	53,846	7,409	4,057	5	0	4	42,371
Rhode Island.....	4,597	1,255	628	0	0	0	2,714
Connecticut.....	50,135	6,435	2,977	4	0	7	40,712
New England.....	186,574	28,381	14,154	11	0	24	144,004
New York.....	209,085	36,832	13,459	231	2,604	66	155,893
New Jersey.....	50,018	9,273	4,743	186	415	14	35,337
Pennsylvania.....	141,878	20,375	7,757	800	2,340	97	110,209
Middle Atlantic.....	400,681	66,480	25,959	1,217	5,359	177	301,489
Ohio.....	208,005	55,757	21,065	30,217	5,108	224	95,634
Indiana.....	201,480	71,025	22,823	52,643	11,583	185	43,221
Illinois.....	432,070	141,358	40,617	100,261	8,099	312	141,423
Michigan.....	177,894	49,390	24,097	3,011	977	109	99,810
Wisconsin.....	390,097	77,495	46,076	8,791	0	132	257,603
East North Central.....	1,409,046	395,025	154,678	194,923	25,767	962	637,691
Minnesota.....	351,030	115,519	46,298	47,910	382	209	140,712
Iowa.....	684,751	208,037	56,909	207,952	7,601	330	205,922
Missouri.....	249,673	40,628	20,489	55,628	2,133	314	130,581
North Dakota.....	164,862	64,910	31,949	5,176	53	91	62,683
South Dakota.....	165,750	55,414	22,158	19,479	476	112	68,111
Nebraska.....	355,417	121,180	35,855	47,814	1,679	178	148,711
Kansas.....	319,404	94,713	40,833	56,155	2,500	200	124,943
West North Central.....	2,290,887	698,401	254,641	440,024	14,824	1,434	881,663
Delaware.....	8,150	868	451	13	0	12	6,806
Maryland.....	43,135	8,273	3,730	1,880	368	37	28,847
Virginia.....	17,613	28,050	7,283	3,626	1,498	189	30,967
West Virginia.....	22,710	8,215	2,903	569	717	82	10,224
North Carolina.....	85,631	19,626	15,642	8,616	6,225	388	35,134
South Carolina.....	44,921	14,332	11,051	2,647	1,115	380	15,396
Georgia.....	80,115	23,120	15,852	11,341	1,948	578	27,276
Florida.....	40,749	9,880	8,011	578	0	58	22,222
South Atlantic.....	397,024	112,364	64,923	29,270	11,871	1,724	176,872
Kentucky.....	105,299	36,017	15,131	11,779	1,229	323	40,820
Tennessee.....	87,922	30,160	13,113	12,717	53	396	31,483
Alabama.....	69,095	28,111	8,710	2,806	1,167	559	27,742
Mississippi.....	78,080	26,954	8,237	17,152	785	511	24,441
East South Central.....	340,396	121,242	45,191	44,454	3,234	1,789	124,486
Arkansas.....	66,078	17,698	7,026	11,098	1,842	438	27,976
Louisiana.....	54,495	20,448	4,812	7,136	147	280	21,666
Oklahoma.....	167,305	36,070	17,044	27,808	921	426	85,036
Texas.....	543,928	203,864	49,829	79,131	18,524	899	191,681
West South Central.....	831,806	278,080	78,711	125,173	21,434	2,049	326,359
Montana.....	99,308	17,161 ³	11,024	2,152	219	34	68,718
Idaho.....	89,063	27,365 ³	9,462	6,964	47	39	46,086
Wyoming.....	37,202	9,563 ³	4,561	172	1,083	6	21,817
Colorado.....	97,117	26,657 ³	10,297	3,509	1,640	74	54,940
New Mexico.....	27,325	9,271 ³	2,991	975	0	24 ³	14,064
Arizona.....	31,576	8,219 ³	2,242	1,362	0	12	19,741
Utah.....	45,932	15,157 ³	5,809	441	9	13 ³	24,503
Nevada.....	17,492	3,212	790	341	0	2	13,147
Mountain.....	445,915	116,605	47,176	15,916	2,998	204	263,016
Washington.....	120,711	32,229	9,203	14,140	431	46	64,662
Oregon.....	104,756	27,285	9,813	7,563	1,444	37	58,613
California.....	543,100	95,637	47,043	14,645	0	91	385,784
Pacific.....	768,567	155,052	66,059	36,348	1,875	174	509,059
United States.....	7,070,896	1,971,630	751,392	887,336	87,362	8,637	3,364,639

¹ Continental United States only.

² Includes banks in receivership.

³ Tenant-purchase loans.

⁴ Includes commercial banks, individuals, and others.

TABLE 714.—Interest rates on outstanding farm-mortgage debt, by geographic divisions, on Jan. 1, 1910-39¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<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>
1910.....	5.7	6.4	5.6	5.7	6.5	7.1	7.6	7.9	7.0	6.0
1911.....	5.7	5.4	5.5	5.7	6.6	7.0	7.5	7.8	7.0	6.0
1912.....	5.6	5.5	5.5	5.8	6.6	7.1	7.4	7.7	7.0	6.1
1913.....	5.7	5.5	5.5	5.8	6.8	7.0	7.4	7.7	6.8	6.1
1914.....	5.6	5.5	5.6	5.8	6.6	6.8	7.4	7.8	6.9	6.1
1915.....	5.6	5.5	5.6	5.8	6.6	6.6	7.5	7.8	6.9	6.1
1916.....	5.6	5.5	5.7	5.9	6.6	6.5	7.5	7.7	6.9	6.2
1917.....	5.6	5.5	5.7	5.8	6.6	6.5	7.5	7.6	6.9	6.1
1918.....	5.6	5.5	5.7	5.8	6.5	6.4	7.3	7.4	6.8	6.1
1919.....	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.3	6.7	6.1
1920.....	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.2	6.6	6.1
1921.....	5.7	5.6	5.8	5.9	6.5	6.3	7.2	7.2	6.7	6.2
1922.....	5.8	5.6	5.9	6.0	6.6	6.4	7.4	7.3	6.8	6.3
1923.....	5.8	5.7	6.0	6.1	6.6	6.4	7.4	7.3	6.8	6.4
1924.....	5.9	5.8	6.0	6.1	6.5	6.3	7.2	7.3	6.8	6.3
1925.....	5.9	5.8	6.0	6.1	6.4	6.2	7.1	7.2	6.7	6.3
1926.....	5.8	5.8	6.0	6.0	6.5	6.2	6.9	7.0	6.6	6.2
1927.....	5.8	5.8	5.9	5.9	6.5	6.1	6.8	6.9	6.6	6.1
1928.....	5.8	5.8	5.9	5.8	6.4	6.1	6.7	6.8	6.5	6.1
1929.....	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930.....	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931.....	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932.....	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1933.....	5.8	5.9	5.8	5.6	6.3	6.0	6.6	6.7	6.5	6.0
1934.....	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935.....	5.5	5.6	5.4	5.3	5.5	5.4	5.8	5.9	5.9	5.5
1936.....	5.3	5.3	4.9	4.9	5.2	5.0	5.4	5.5	5.5	5.1
1937.....	5.3	5.3	4.9	4.9	5.2	5.0	5.4	5.5	5.5	5.1
1938.....	5.2	5.2	4.8	4.7	5.0	4.9	5.3	5.4	5.5	5.0
1939.....	5.2	5.2	4.8	4.7	5.1	5.0	5.3	5.4	5.5	5.0

¹ Contract rates, except for temporary reductions in rates on Federal land bank loans since May 12, 1933, and Land Bank Commissioner loans since July 22, 1937, authorized by Emergency Farm Mortgage Act of 1933 and subsequent legislation.

Bureau of Agricultural Economics.

TABLE 715.—Interest charges on outstanding farm-mortgage debt, by geographic divisions, 1910-38

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	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
1910.....	3,992	14,715	46,373	77,492	8,910	8,052	21,358	8,666	13,630	203,188
1911.....	4,120	15,328	50,190	86,237	10,218	8,361	25,172	10,245	15,490	225,351
1912.....	4,500	16,576	54,424	95,522	11,473	8,598	29,404	12,296	18,952	251,745
1913.....	4,950	17,884	58,454	104,358	11,947	9,345	32,386	14,250	22,720	276,294
1914.....	5,333	18,440	62,247	113,384	12,477	9,606	33,564	15,830	25,355	296,236
1915.....	5,636	18,215	65,496	123,625	12,909	9,242	34,906	17,390	26,836	314,255
1916.....	5,906	17,656	69,966	137,406	13,226	9,337	37,447	19,914	28,584	340,532
1917.....	6,082	18,076	76,014	154,109	14,832	10,844	41,306	24,810	32,226	378,390
1918.....	6,005	19,386	80,861	169,081	16,206	13,598	46,611	30,773	34,571	417,032
1919.....	6,190	21,314	88,818	190,189	21,349	18,849	53,690	38,072	37,841	476,312
1920.....	6,800	23,842	104,405	231,070	29,142	25,430	61,596	47,178	44,627	574,090
1921.....	7,401	25,457	117,121	267,294	34,517	28,462	68,362	53,834	49,708	652,656
1922.....	7,970	26,250	122,875	280,130	35,480	27,340	73,650	56,213	49,996	679,904
1923.....	8,434	26,526	125,588	282,608	33,833	25,459	73,596	53,704	49,472	679,290
1924.....	8,433	26,062	121,036	270,423	32,218	24,183	68,898	46,178	49,407	640,838
1925.....	8,301	26,046	114,405	249,361	33,748	24,174	66,137	39,445	40,995	611,612
1926.....	8,274	25,834	110,976	231,836	37,466	25,536	68,697	36,644	51,981	598,244
1927.....	8,526	27,417	109,740	220,963	38,476	26,796	71,970	35,908	53,210	593,006
1928.....	9,142	27,580	110,686	215,379	36,375	27,038	72,974	36,455	53,921	589,590
1929.....	9,711	27,077	110,152	207,122	33,853	26,454	72,904	37,700	56,936	581,999
1930.....	10,092	26,830	107,082	198,276	32,082	25,804	72,678	38,972	59,900	571,776
1931.....	10,464	27,354	103,444	191,233	30,369	24,874	71,487	39,082	60,602	568,909
1932.....	10,765	27,224	98,666	180,143	28,014	23,254	68,873	37,423	59,658	534,020
1933.....	10,389	25,617	90,080	161,324	24,782	20,467	62,187	33,151	56,374	458,371
1934.....	9,923	23,765	84,345	147,965	24,002	19,678	57,030	29,212	49,582	445,522
1935.....	9,635	22,477	78,940	136,501	22,399	17,958	51,601	27,134	44,419	410,964
1936.....	9,415	21,782	73,814	124,660	21,362	17,242	48,022	25,622	42,693	384,612
1937.....	9,497	21,516	70,722	116,711	20,704	16,759	46,267	24,908	42,576	369,660
1938.....	9,582	21,097	68,129	110,681	20,259	16,825	44,657	24,084	42,066	357,180

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TABLE 716.—Interest and discount rates on current loans, and bond yields, selected series, 1920-39

Year	Rates to Federal land banks' borrowers ¹	Loan and discount rates, Federal intermediate credit banks ¹		Yields on long-term Federal farm loan bonds ²	Rates on commercial paper (4-6 months average) ³	Discount rates, Federal reserve bank, New York ³
		Loans	Discounts			
		Percent	Percent			
1920.....	5.50			5.14	7.46	4½-7
1921.....	5.88			5.11	6.56	4½-7
1922.....	5.71			4.50	4.48	4-4½
1923.....	5.50	5.50	5.50	4.39	5.01	4-4½
1924.....	5.50	5.12	5.33	4.55	3.87	3-4½
1925.....	5.46	4.59	5.04	4.34	4.03	3-3½
1926.....	5.30	4.70	4.90	4.18	4.34	3½-4
1927.....	5.11	4.51	4.73	4.13	4.10	3½-4
1928.....	5.05	4.81	4.91	4.20	4.85	3½-5
1929.....	5.32	5.66	5.61	4.62	5.84	4½-6
1930.....	5.63	4.53	4.54	4.58	3.58	2½-4½
1931.....	5.63	4.08	4.08	5.13	2.63	1½-3½
1932.....	5.61	4.23	4.23	5.32	2.73	2½-3½
1933.....	5.30	3.10	3.10	5.18	1.72	2-3½
1934.....	5.00	2.29	2.29	4.17	1.01	1½-2
1935.....	4.32	2.00	2.00	3.13	.76	1½
1936.....	4.00	2.00	2.00	2.81	.75	1½
1937.....	4.00	2.00	2.00	2.75	.95	1-1½
1938.....	4.00	2.00	2.00	2.37	.81	1
1939.....	4.00	1.58	1.58	1.90	.59	1

¹ Figures for the Federal land banks are rates to borrowers through national farm loan associations. Each farm credit district is given equal weight in computing the respective rates for these two types of credit, and the rate for each district is weighted by the number of days in force.

² From 1920 through 1925 data are based on semiannual averages of the yields on all issues of Federal land bank bonds. Beginning 1926, yields are based on average daily yield on asked prices of long-term issues, excluding bonds callable in 5 years or less.

³ Board of Governors of Federal Reserve System.

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TABLE 717.—Farm real estate held by selected lender groups on Jan. 1, 1929-39¹

Year	Federal land banks and Federal Farm Mortgage Corporation ²	Life insurance companies ³	Joint stock land banks ⁴	Insured commercial banks ⁵	Three State credit agencies ⁶
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	26,478	88,305	15,236	(⁷)	19,540
1930.....	29,517	120,020	19,685	(⁷)	26,860
1931.....	36,931	151,229	22,202	(⁷)	33,511
1932.....	53,653	219,947	37,957	(⁷)	39,008
1933.....	83,336	316,931	71,741	(⁷)	47,454
1934.....	96,774	465,072	85,740	(⁷)	56,094
1935.....	96,780	600,873	81,700	(⁷)	60,270
1936.....	120,091	646,280	78,202	* 74,166	61,531
1937.....	135,178	713,166	72,781	69,526	68,444
1938.....	132,288	705,207	62,030	56,311	72,040
1939.....	139,440	702,861	53,886	49,143	73,801

¹ Acquired by foreclosure or other "distress" transfers from borrowers.² Investment, including sheriffs' certificates and judgments; excluding prior liens.³ Investment, partially estimated.⁴ Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership included at book value.⁵ Book value.⁶ Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota.⁷ Data unavailable.^{*} June 30.

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TABLE 718.—Federal land bank loans: Number and amount outstanding, applied for, and closed, 1917-40

Year	Outstanding Jan. 1		Applied for during year		Closed during year ¹	
	Loans	Amount	Loans	Amount	Loans	Amount
	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
1917.....			² 95,674	242,663	18,154	39,112
1918.....	(³)	(⁴)	71,292	183,079	49,808	118,130
1919.....	(³)	156,214	75,686	269,351	45,436	144,987
1920.....	(³)	293,695	15,883	63,354	17,997	66,985
1921.....	126,179	349,679	75,843	298,986	27,153	91,030
1922.....	151,823	432,623	129,424	430,745	74,055	224,301
1923.....	221,778	639,486	89,414	378,477	60,100	192,083
1924.....	274,507	799,597	88,583	335,114	47,227	165,510
1925.....	813,712	927,568	62,762	240,489	39,905	127,355
1926.....	342,804	1,005,685	68,045	275,972	26,893	131,118
1927.....	366,494	1,077,810	65,084	276,855	39,268	140,384
1928.....	392,148	1,155,644	50,133	213,774	26,988	102,236
1929.....	404,865	1,194,821	35,832	150,442	17,132	64,252
1930.....	409,559	1,198,514	35,022	147,060	12,572	47,971
1931.....	410,493	1,189,604	26,178	111,563	10,898	42,015
1932.....	407,852	1,167,898	22,454	96,924	7,208	27,570
1933.....	400,837	1,128,564	510,744	2,096,782	38,568	151,634
1934.....	428,861	1,232,707	402,820	2,043,653	190,147	730,367
1935.....	608,344	1,915,792	162,968	811,081	58,968	248,671
1936.....	643,808	2,071,925	84,030	375,505	26,862	109,170
1937.....	639,828	2,064,188	60,836	247,985	15,989	63,092
1938.....	635,776	2,035,307	63,719	231,941	14,171	51,418
1939.....	628,781	1,982,224	49,917	199,794	13,624	51,582
1940.....	618,466	1,904,665				

¹ Loans made.² Estimated.³ Unavailable.

Farm Credit Administration;

TABLE 719.—Federal land bank loans: Number and amount outstanding, applied for, and closed, by States, 1939

State and division	Outstanding Jan. 1, 1940		Applied for during year		Closed during year ¹	
	Loans	Amount	Loans	Amount	Loans	Amount
	Number	Dollars	Number	Dollars	Number	Dollars
Maine.....	3, 148	6, 487, 555	251	643, 000	17	45, 500
New Hampshire.....	750	1, 336, 323	127	375, 800	27	54, 600
Vermont.....	2, 130	4, 640, 916	237	869, 200	67	141, 000
Massachusetts.....	3, 093	7, 094, 032	308	1, 140, 400	96	223, 200
Rhode Island.....	470	1, 208, 946	56	180, 300	20	49, 000
Connecticut.....	2, 592	6, 496, 124	372	1, 734, 800	154	469, 100
New England.....	12, 183	27, 263, 896	1, 351	4, 943, 500	381	982, 400
New York.....	14, 268	35, 995, 592	1, 784	6, 307, 900	557	1, 593, 600
New Jersey.....	3, 116	9, 093, 460	551	2, 544, 500	169	452, 100
Pennsylvania.....	9, 199	19, 680, 892	867	3, 342, 600	186	551, 200
Middle Atlantic.....	26, 583	64, 770, 944	3, 212	12, 195, 000	912	2, 596, 900
Ohio.....	19, 144	53, 842, 672	1, 759	6, 420, 300	596	1, 791, 300
Indiana.....	25, 496	68, 136, 790	2, 101	6, 731, 900	581	1, 633, 000
Illinois.....	24, 822	137, 595, 459	2, 369	14, 746, 600	1, 055	6, 050, 100
Michigan.....	22, 337	48, 025, 573	972	3, 101, 060	222	642, 300
Wisconsin.....	23, 500	74, 963, 857	768	4, 087, 600	197	765, 400
East North Central.....	115, 299	382, 564, 351	7, 969	35, 087, 400	2, 651	10, 882, 100
Minnesota.....	29, 017	111, 779, 858	1, 082	5, 788, 000	330	1, 531, 700
Iowa.....	33, 302	201, 586, 590	2, 178	16, 765, 400	959	5, 813, 300
Missouri.....	14, 215	38, 742, 997	1, 252	3, 697, 700	285	842, 600
North Dakota.....	18, 679	60, 753, 448	0	0	0	0
South Dakota.....	13, 556	49, 579, 204	348	1, 357, 200	70	269, 600
Nebraska.....	24, 738	114, 856, 633	1, 686	7, 870, 100	662	2, 745, 100
Kansas.....	26, 508	90, 316, 703	2, 244	9, 308, 800	806	2, 620, 000
West North Central.....	160, 015	667, 615, 433	8, 790	43, 787, 200	3, 112	13, 822, 200
Delaware.....	314	830, 251	52	208, 100	8	19, 800
Maryland.....	2, 349	7, 945, 890	276	1, 551, 300	53	219, 800
Virginia.....	11, 168	26, 629, 645	689	2, 501, 750	154	457, 600
West Virginia.....	4, 623	7, 881, 134	358	1, 167, 400	62	196, 400
North Carolina.....	12, 068	18, 816, 323	1, 792	4, 527, 145	318	694, 400
South Carolina.....	6, 863	13, 409, 786	908	2, 300, 800	134	328, 800
Georgia.....	12, 753	22, 255, 927	2, 179	6, 470, 889	336	696, 100
Florida.....	4, 488	9, 417, 811	662	2, 607, 270	91	474, 700
South Atlantic.....	54, 626	107, 186, 767	6, 916	20, 334, 654	1, 166	3, 087, 600
Kentucky.....	12, 735	33, 875, 187	1, 071	3, 306, 200	232	836, 000
Tennessee.....	13, 872	28, 696, 970	1, 400	3, 508, 200	287	620, 000
Alabama.....	20, 165	27, 691, 715	2, 410	4, 570, 350	654	1, 256, 200
Mississippi.....	16, 885	26, 280, 155	1, 550	4, 178, 385	281	1, 259, 900
East South Central.....	63, 647	116, 543, 997	6, 431	15, 563, 135	1, 424	3, 972, 100
Arkansas.....	10, 463	16, 956, 623	738	1, 855, 400	100	400, 900
Louisiana.....	10, 432	19, 639, 449	680	2, 329, 500	173	736, 000
Oklahoma.....	14, 481	34, 701, 614	1, 718	5, 080, 100	405	1, 124, 000
Texas.....	67, 819	194, 692, 987	4, 355	16, 508, 200	1, 318	4, 636, 500
West South Central.....	103, 195	265, 910, 673	7, 491	24, 783, 200	1, 096	6, 898, 300
Montana.....	5, 912	16, 711, 914	718	3, 011, 120	138	461, 000
Idaho.....	9, 196	26, 654, 318	919	3, 878, 450	263	885, 000
Wyoming.....	3, 074	9, 475, 886	291	1, 701, 600	69	350, 163
Colorado.....	9, 432	25, 699, 057	1, 135	5, 122, 900	234	792, 200
New Mexico.....	4, 692	8, 801, 991	409	1, 815, 290	87	285, 100
Arizona.....	2, 082	8, 159, 855	183	1, 183, 100	82	378, 100
Utah.....	5, 681	14, 465, 111	127	576, 300	29	139, 900
Nevada.....	433	2, 977, 057	33	272, 060	6	20, 300
Mountain.....	40, 302	112, 935, 189	3, 815	17, 560, 670	908	3, 311, 700
Washington.....	12, 132	81, 370, 478	867	4, 689, 050	240	1, 286, 600
Oregon.....	8, 366	26, 941, 703	852	4, 716, 210	248	1, 139, 900
California.....	18, 861	91, 469, 883	2, 049	15, 091, 200	565	8, 482, 200
Pacific.....	38, 859	149, 772, 063	3, 748	24, 496, 460	1, 056	5, 907, 700
United States.....	614, 709	1, 894, 663, 318	49, 723	198, 751, 219	13, 606	51, 461, 000
Puerto Rico.....	3, 747	10, 091, 701	194	1, 042, 760	18	120, 500
Total.....	618, 456	1, 904, 655, 014	49, 917	199, 793, 979	13, 624	51, 581, 500

¹ Loans made.

TABLE 720.—Federal land bank loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1925-40¹

State and division	1925 ²	1926	1927	1928	1929	1930	1931	1932	1933 ³	1934	1935	1936 ⁴	1937	1938	1939	1940
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	4.3	3.1	3.1	4.0	5.3	4.6	4.7	24.9	54.5	47.6	45.4	-----	27.2	32.3	42.6	43.5
New Hampshire.....	-----	5.7	0.6	1.7	1.1	0.6	1.6	4.8	24.0	14.8	10.7	-----	6.5	7.9	8.0	10.9
Vermont.....	2.4	3.4	5.6	7.1	4.6	7.5	10.6	20.2	34.5	32.6	20.3	-----	9.5	8.6	18.8	18.9
Massachusetts.....	0.5	0.7	1.2	1.2	0.7	1.6	1.7	3.3	16.5	14.4	9.2	-----	5.3	5.9	12.3	11.6
Rhode Island.....	-----	-----	-----	-----	1.3	-----	-----	0.6	6.8	10.8	8.9	-----	5.8	5.9	23.7	14.0
Connecticut.....	1.1	2.9	2.8	2.0	1.4	1.5	2.6	5.8	13.0	19.2	10.0	-----	4.3	4.4	15.0	11.6
New England.....	2.2	2.4	2.9	3.5	3.2	3.6	4.4	14.1	32.0	29.1	22.6	-----	13.6	13.6	22.3	21.2
New York.....	7.3	2.4	3.8	4.2	3.3	4.6	6.2	10.0	30.7	27.2	16.0	-----	8.1	8.0	14.8	17.8
New Jersey.....	1.5	1.9	2.1	2.2	3.5	3.6	3.6	9.0	26.9	26.9	13.0	-----	6.2	7.8	14.8	15.2
Pennsylvania.....	3.0	2.9	3.7	4.2	4.0	6.1	7.2	12.1	31.8	32.0	35.2	-----	12.0	8.4	10.4	10.7
Middle Atlantic.....	2.3	2.6	3.6	4.0	3.6	5.1	6.4	10.8	30.8	29.0	23.1	-----	9.3	8.1	13.3	15.0
Pia																
Ohio.....	0.1	0.2	0.2	0.5	0.7	0.9	2.8	6.6	23.7	29.6	13.2	-----	5.2	4.9	7.9	8.6
Indiana.....	0.2	0.2	0.3	0.6	0.8	1.5	4.8	9.0	33.2	35.5	22.9	-----	6.2	5.2	6.3	7.3
Illinois.....	0.9	0.6	0.9	1.8	2.1	2.9	6.1	17.6	45.8	46.1	23.7	-----	11.4	10.2	10.1	7.5
Michigan.....	*1.9	4.6	6.2	7.4	6.2	7.4	9.9	13.6	48.1	50.6	23.6	-----	13.8	10.3	13.4	13.6
Wisconsin.....	*3.1	6.3	8.3	9.3	8.8	7.8	11.2	25.1	60.9	51.5	27.6	-----	20.5	19.4	25.8	27.5
East North Central.....	1.3	2.4	3.2	3.8	3.4	3.9	6.8	14.5	41.0	42.1	22.5	-----	11.7	10.2	12.8	12.9
Minnesota.....	*2.5	4.1	6.0	7.9	6.1	6.5	9.1	23.0	56.2	42.8	32.8	-----	19.0	15.9	20.4	20.7
Iowa.....	2.0	1.3	2.4	2.2	1.1	1.2	2.8	15.7	50.4	36.0	18.0	-----	10.9	12.3	14.3	13.8
Missouri.....	1.1	0.9	1.2	2.3	2.8	12.6	8.8	16.9	40.9	45.9	32.8	-----	22.2	20.9	19.3	12.5
North Dakota.....	*7.1	9.6	13.0	11.8	10.0	9.3	15.3	47.3	78.5	67.4	54.9	-----	80.0	72.9	75.6	72.8
South Dakota.....	5.2	4.8	7.7	6.8	3.5	3.9	9.0	34.2	74.1	65.9	41.4	-----	44.3	42.3	46.8	40.1
Nebraska.....	3.2	2.1	3.0	3.0	2.5	2.4	3.6	16.2	45.9	36.8	26.9	-----	26.2	33.8	44.1	43.5
Kansas.....	6.3	5.3	6.3	8.1	4.3	3.8	6.7	13.5	44.6	39.8	30.5	-----	28.6	30.2	34.1	37.4
West North Central.....	4.0	4.2	5.8	6.0	4.3	4.2	7.7	23.1	54.6	46.0	31.5	-----	31.0	30.5	34.0	32.5
Delaware.....	-----	4.6	2.5	3.1	1.5	3.6	6.6	10.1	25.4	36.4	25.4	-----	8.4	1.9	7.5	8.6
Maryland.....	2.7	3.3	3.7	3.6	3.1	4.2	6.7	13.1	31.6	30.1	26.0	-----	10.1	7.8	12.4	12.7
Virginia.....	2.8	2.9	3.7	3.8	4.7	5.1	10.1	17.6	39.6	44.4	40.2	-----	11.8	7.4	10.8	11.8
West Virginia.....	2.8	2.8	3.5	3.3	3.6	4.8	8.6	14.6	33.8	42.3	38.3	-----	10.9	7.7	11.1	9.4
North Carolina.....	2.4	3.9	5.1	6.0	8.1	8.8	16.6	31.6	54.9	66.6	42.3	-----	25.0	19.1	20.9	25.6
South Carolina.....	7.7	11.4	23.4	21.7	20.4	20.6	31.2	47.8	65.6	57.1	45.4	-----	34.7	31.1	38.2	36.5
Georgia.....	7.4	8.4	11.5	11.4	13.5	10.2	18.2	41.6	62.7	61.5	43.8	-----	33.5	27.3	30.5	35.7
Florida.....	4.3	3.4	2.9	6.9	9.9	6.4	12.5	24.5	58.9	52.9	36.7	-----	24.2	21.0	20.5	29.1
South Atlantic.....	4.5	5.5	3.3	8.6	9.7	8.9	15.8	29.5	51.4	52.3	41.1	-----	23.5	18.8	21.8	24.7

Kentucky.....	0.5	0.7	1.0	1.1	1.3	2.0	5.1	12.0	33.3	43.9	27.4	9.3	7.9	10.5	12.5
Tennessee.....	0.2	0.2	0.4	0.7	1.0	1.6	6.8	12.8	35.8	40.3	29.4	10.7	10.8	8.4	9.9
Alabama.....	5.2	3.3	6.4	6.1	8.7	12.7	17.8	37.1	64.0	60.8	42.6	30.7	23.4	25.6	32.0
Mississippi.....	7.8	3.6	7.0	8.5	9.9	11.9	21.1	48.5	74.3	73.8	58.3	30.6	30.3	31.9	33.7
East South Central.....	4.8	2.6	4.9	5.4	6.8	9.1	15.4	33.4	58.3	58.9	41.8	18.9	19.3	20.5	23.9
Arkansas.....	1.6	0.9	1.7	2.8	3.5	3.3	18.9	36.8	56.8	67.2	58.8	39.8	33.8	16.7	8.4
Louisiana.....	8.0	4.7	7.1	11.9	11.0	11.5	17.7	33.4	61.1	69.0	52.2	27.9	25.3	26.9	25.7
Oklahoma.....	8.0	5.7	6.9	7.0	5.5	6.9	11.5	20.8	42.9	39.5	25.3	26.5	23.9	23.2	18.1
Texas.....	0.4	0.1	0.7	0.3	0.5	0.7	4.5	12.2	40.6	42.2	33.1	24.6	20.2	21.4	18.7
West South Central.....	2.5	1.5	2.4	3.0	2.9	3.2	9.2	19.6	45.9	49.0	37.6	26.8	22.6	21.7	18.3
Montana.....	25.2	16.6	10.2	14.1	8.9	9.3	16.7	38.3	62.1	61.5	54.6	42.2	40.5	36.3	34.6
Idaho.....	19.6	9.3	7.6	9.4	7.5	6.7	8.8	26.5	60.8	55.5	36.0	19.2	16.0	20.1	20.5
Wyoming.....	6.0	3.6	4.8	4.0	3.5	3.0	4.4	13.6	44.8	43.4	30.1	22.1	25.2	24.7	23.5
Colorado.....	9.1	7.1	8.2	7.9	5.8	5.6	6.2	16.6	53.2	55.0	46.1	34.1	34.5	33.9	28.1
New Mexico.....	13.9	12.6	11.5	9.4	7.5	5.2	9.2	14.9	33.9	36.1	29.4	23.9	21.2	21.5	12.9
Arizona.....	3.4	1.8	3.2	2.6	1.7	1.9	8.8	20.4	60.1	61.5	43.0	25.6	21.6	23.9	22.0
Utah.....	5.3	2.5	4.3	3.5	2.6	4.1	11.4	29.3	73.7	70.0	57.8	33.2	29.4	25.1	29.5
Nevada.....	1.6	0.9	2.7	1.1	1.3	2.0	5.4	23.4	71.4	56.1	50.2	34.0	26.5	25.3	24.2
Mountain.....	14.3	9.2	7.9	8.5	6.1	5.9	9.8	24.1	56.4	55.5	43.9	29.4	27.5	27.2	25.1
Washington.....	9.9	5.9	5.9	9.0	7.5	6.8	10.6	20.1	44.5	46.4	39.4	19.8	18.8	16.2	15.5
Oregon.....	8.4	4.6	5.1	7.1	6.7	6.4	9.9	22.0	48.9	49.6	33.0	19.0	18.1	15.9	17.7
California.....	2.5	1.3	1.2	1.2	1.6	1.4	4.1	12.0	42.2	40.0	16.9	8.1	7.5	17.4	21.4
Pacific.....	7.6	4.3	4.4	6.3	5.5	5.1	8.5	18.1	44.8	44.9	28.2	14.2	11.7	16.7	18.8
United States.....	4.9	2.8	4.9	5.4	5.3	5.5	10.3	22.8	49.3	48.5	33.4	22.4	20.6	22.9	22.5

¹ Continental United States only. Since the beginning of 1932, includes extensions and deferments, authorized by amendments to Federal Home Loan Act.

² Prior data unavailable.

³ As of Feb. 28, 1933. Figures as of Jan. 1, 1933, not fully available.

⁴ State break-down for 1936 unavailable. 1936, percentage delinquent by land bank

districts: Springfield, 15.4; Baltimore, 30.6; Columbia, 32.5; Louisville, 11.6; New Orleans, 41.5; St. Louis, 28.2; St. Paul, 3.17; Omaha, 25.7; Wichita, 26.9; Houston, 27.1; Berkeley, 22.6; Spokane, 32.9; United States (including Puerto Rico) 27.3

⁵ Estimated.

Farm Credit Administration.

TABLE 721.—Federal land bank loans: Percentage of proceeds used for various purposes, 1917-39¹

Year ²	Refinancing indebtedness	Purchase of land and redemption from foreclosure	General agricultural uses, including buildings and improvements	National farm loan association stock ³	Loan fees
	Percent	Percent	Percent	Percent	Percent
1917-21.....	65.0	18.0	12.0	5.0	
1922.....	87.3	2.2	5.5	5.0	
1923.....	84.6	3.8	6.6	5.0	
1924.....	83.0	6.3	5.7	5.0	
1925.....	78.5	9.5	7.0	5.0	
1926.....	76.9	11.0	7.1	5.0	
1927.....	80.4	8.7	5.9	5.0	
1928.....	77.2	9.9	7.9	5.0	
1929.....	74.0	14.0	7.0	5.0	
1930.....	74.0	12.9	7.5	5.0	
1931.....	79.8	8.6	6.6	5.0	
1932.....	85.8	4.6	4.6	5.0	
1933.....	86.8	3.3	3.8	5.0	1.1
1934.....	88.3	3.3	2.1	5.0	1.3
1935.....	81.7	10.3	1.9	5.0	1.1
1936.....	77.8	13.6	2.5	5.0	1.1
1937.....	69.2	21.4	3.3	5.0	1.1
1938.....	69.6	20.5	3.8	5.0	1.1
1939.....	67.3	22.7	4.0	5.0	1.0

¹ Continental United States.

² Period 1917-21 is from time of organization through Oct. 31, 1921. The years 1922 through 1926 refer to periods of 12 months ended Oct. 31; 1927 is a 14-month period ended Dec. 31, 1927; 1933 is a 6-month period ended Nov. 30, 1933; 1934 is a 9-month period ended Sept. 30, 1934, and 1935 is the period Oct. 14-Dec. 28, 1935.

³ Stock in the Federal land bank or National Farm Loan Association must be purchased in an amount equal to 5 percent of the loan.

Farm Credit Administration.

TABLE 722.—Federal land bank loans: Percentage of proceeds used for various purposes, by States, 1939¹

State and division	Refinancing indebtedness	Purchase of land and redemption from foreclosure	General agricultural uses, including buildings and improvements	National farm loan association stock ²	Loan fees
	Percent	Percent	Percent	Percent	Percent
Maine.....	71.0	20.9	2.3	4.9	0.9
New Hampshire.....	60.5	28.9	4.8	5.0	.8
Vermont.....	60.7	21.6	11.8	5.0	.9
Massachusetts.....	64.8	19.9	9.4	5.0	.9
Rhode Island.....	57.8	29.9	6.4	5.0	.9
Connecticut.....	69.0	11.4	13.7	5.0	.9
New England.....	65.9	17.1	11.1	5.0	.9
New York.....	64.6	21.3	8.2	5.0	.9
New Jersey.....	67.7	18.6	7.8	5.0	.9
Pennsylvania.....	63.9	25.5	4.3	4.9	1.4
Middle Atlantic.....	65.0	21.7	7.3	5.0	1.0
Ohio.....	67.4	23.3	3.2	5.0	1.1
Indiana.....	60.6	29.8	3.5	5.0	1.1
Illinois.....	55.6	33.6	4.1	5.0	1.7
Michigan.....	52.1	38.3	4.0	5.0	.6
Wisconsin.....	73.8	17.7	3.1	4.9	.5
East North Central.....	59.4	30.5	3.7	5.0	1.4
Minnesota.....	63.7	38.4	2.4	5.0	.5
Iowa.....	57.4	36.0	.9	5.0	.7
Missouri.....	71.2	18.4	2.9	5.0	2.5
North Dakota ³					
South Dakota.....	58.6	33.8	2.2	5.0	.4
Nebraska.....	71.4	21.9	1.0	5.0	.7
Kansas.....	74.3	15.6	4.1	5.0	1.0
West North Central.....	63.9	28.5	1.8	5.0	.8
Delaware.....	59.0	33.5	1.1	5.0	1.4
Maryland.....	59.2	29.0	5.4	5.0	1.4
Virginia.....	74.7	14.8	4.2	4.9	1.4
West Virginia.....	73.2	11.7	8.7	5.0	1.4
North Carolina.....	74.5	8.2	10.2	5.0	2.1
South Carolina.....	64.9	16.0	12.1	5.0	2.2
Georgia.....	71.4	8.9	12.5	5.0	2.2
Florida.....	83.8	4.7	5.7	5.0	.8
South Atlantic.....	73.0	11.5	8.8	5.0	1.7
Kentucky.....	74.2	17.3	2.4	5.0	1.1
Tennessee.....	77.3	12.9	3.7	5.0	1.1
Alabama.....	76.5	11.0	6.9	5.0	.6
Mississippi.....	83.8	5.6	5.2	5.0	.4
East South Central.....	78.5	10.9	4.9	5.0	.7
Arkansas.....	71.2	16.2	5.7	5.0	1.9
Louisiana.....	81.9	6.2	6.5	5.0	.4
Oklahoma.....	68.4	22.3	3.2	5.0	1.1
Texas.....	60.4	31.1	3.5	4.9	.1
West South Central.....	64.6	26.2	3.9	4.9	.4
Montana.....	85.7	6.9	2.2	5.0	.2
Idaho.....	83.6	7.4	1.7	5.0	.3
Wyoming.....	80.6	11.5	2.3	5.0	.6
Colorado.....	74.7	16.2	2.8	5.0	1.3
New Mexico.....	60.0	26.8	7.1	5.0	1.1
Arizona.....	76.5	13.5	2.1	5.0	2.9
Utah.....	88.9	4.2	.3	4.9	1.7
Nevada.....	75.0	12.8	3.9	5.0	3.3
Mountain.....	79.3	12.1	2.6	5.0	1.0
Washington.....	81.7	10.7	2.4	5.0	.2
Oregon.....	83.4	10.5	.9	5.0	.2
California.....	73.0	13.7	6.1	5.0	2.2
Pacific.....	76.9	12.4	4.3	5.0	1.4
United States.....	67.3	22.7	4.0	5.0	1.0

¹ Continental United States.² Includes stock in Federal land banks subscribed by direct borrowers (including interim borrowers).³ No loans closed.

Farm Credit Administration.

TABLE 723.—Land Bank Commissioner loans: Number and amount outstanding, by States Jan. 1, 1934-40¹

State and division	1934		1935		1936		1937		1938		1939		1940	
	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	286	690	1,594	3,076	2,411	4,277	2,437	4,559	2,413	4,427	2,342	4,151	2,150	3,532
New Hampshire.....	80	314	503	1,411	4,379	1,493	786	494	513	516	792	518	761	
Vermont.....	162	214	806	1,166	1,000	1,444	1,093	1,770	1,136	1,592	1,167	1,548	1,172	1,441
Massachusetts.....	309	564	1,280	2,500	1,672	3,263	1,951	3,763	2,153	4,106	2,219	4,056	2,237	3,897
Rhode Island.....	28	51	134	259	190	375	252	496	305	611	317	628	321	599
Connecticut.....	142	246	790	1,501	1,118	2,185	1,331	2,614	1,473	2,853	1,596	2,977	1,689	3,002
New England.....	981	1,845	4,918	9,005	6,662	12,213	7,533	13,788	7,974	14,402	8,187	14,152	8,087	13,222
New York.....	519	870	4,623	8,583	6,181	11,638	6,954	12,846	7,621	13,596	7,826	13,459	8,047	12,985
New Jersey.....	128	265	1,435	3,003	1,872	3,946	2,082	4,358	2,275	4,691	2,396	4,743	2,456	4,584
Pennsylvania.....	918	1,589	4,431	7,485	5,092	8,456	5,392	8,795	5,619	8,550	5,463	7,757	5,325	6,907
Middle Atlantic.....	1,565	2,724	10,489	19,071	13,145	24,040	14,428	25,999	15,315	26,837	15,685	25,959	15,828	24,476
Ohio.....	664	861	11,338	19,183	13,643	23,861	13,896	24,081	13,708	22,814	13,602	21,065	13,304	19,085
Indiana.....	998	1,225	13,542	21,085	15,760	25,228	16,252	25,981	16,074	24,741	15,816	22,823	15,498	20,805
Illinois.....	1,841	3,697	10,263	24,622	14,888	39,000	16,450	43,403	16,717	42,773	16,769	40,617	16,481	37,325
Michigan.....	862	866	14,468	20,043	18,451	26,529	19,704	23,032	19,447	26,637	18,950	24,097	18,443	21,922
Wisconsin.....	1,775	2,278	17,761	35,767	24,333	52,745	25,443	54,269	24,631	51,363	23,251	46,076	22,659	42,887
East North Central.....	6,140	8,927	67,372	120,700	87,075	167,363	91,745	175,766	90,577	168,323	88,288	154,678	86,385	142,024
Minnesota.....	2,596	3,923	18,555	37,210	24,117	50,682	25,765	53,821	25,108	51,188	24,009	46,298	23,305	42,361
Iowa.....	1,548	3,412	14,265	38,262	19,463	55,740	21,378	61,238	21,773	60,587	21,605	56,909	21,207	52,641
Missouri.....	1,479	1,929	13,358	12,701	20,401	13,847	22,281	22,281	14,017	21,981	13,815	20,489	13,413	18,491
North Dakota.....	1,109	1,450	17,180	31,051	21,146	39,619	21,659	40,620	20,659	38,400	18,272	31,949	17,039	27,863
South Dakota.....	372	656	9,574	17,651	12,984	24,793	13,618	26,190	12,911	24,818	11,978	22,158	10,584	18,551
Nebraska.....	1,573	3,362	11,828	26,605	15,011	34,725	16,260	37,735	16,559	37,832	16,454	35,855	15,571	32,721
Kansas.....	1,405	2,986	15,669	33,428	20,699	43,884	22,127	45,984	21,962	44,647	21,119	40,883	20,175	37,035
West North Central.....	10,082	17,718	96,032	197,565	126,121	269,844	134,654	287,869	132,989	279,453	127,262	254,541	121,294	229,663
Delaware.....	49	104	230	450	257	498	261	490	275	497	276	451	273	413
Maryland.....	440	972	1,605	3,549	1,902	4,102	2,041	4,343	2,045	4,136	1,981	3,730	1,899	3,302
Virginia.....	1,176	2,189	4,383	7,442	4,945	8,381	5,061	8,460	5,056	8,024	4,959	7,283	4,803	6,432
West Virginia.....	690	914	2,394	3,089	2,571	3,256	2,660	3,374	2,652	3,208	2,607	2,903	2,545	2,586
North Carolina.....	1,018	1,264	10,610	14,297	12,238	16,263	12,631	16,336	12,777	16,238	12,903	15,642	12,947	14,811
South Carolina.....	1,844	2,471	8,386	10,997	9,386	12,217	9,410	12,022	9,324	11,613	9,204	11,052	9,011	10,217
Georgia.....	1,953	2,192	12,347	14,910	13,736	16,362	14,013	16,464	14,145	16,274	14,426	15,852	14,633	15,334
Florida.....	1,465	2,393	5,035	8,282	5,470	8,964	5,420	8,814	5,345	8,512	5,273	8,011	5,285	7,593
South Atlantic.....	8,635	12,499	44,990	63,016	50,505	70,043	51,497	70,403	51,619	68,502	51,629	64,924	51,396	60,708

Kentucky.....	1,171	1,793	10,069	15,830	11,474	18,205	11,566	18,319	11,225	16,948	10,829	15,131	10,446	13,459
Tennessee.....	773	1,013	8,867	12,010	10,437	14,379	10,942	15,019	10,941	14,344	10,848	13,114	10,687	11,880
Alabama.....	1,076	830	7,981	7,718	9,229	8,867	9,592	9,056	10,051	8,929	10,686	8,710	10,975	8,243
Mississippi.....	1,495	1,116	10,019	8,818	10,869	9,584	10,805	9,462	10,752	8,878	10,876	8,237	10,756	7,608
East South Central.....	4,514	4,752	36,936	44,376	42,009	51,035	42,905	51,856	42,969	49,099	43,239	45,192	42,864	41,190
Arkansas.....	566	468	4,586	4,474	6,113	6,644	6,786	7,591	6,766	7,470	6,707	7,026	6,572	6,431
Louisiana.....	353	306	4,255	4,824	4,714	5,486	4,668	5,453	4,642	5,104	4,680	4,812	4,732	4,477
Oklahoma.....	638	1,028	9,272	13,593	12,168	17,620	13,159	18,776	13,269	18,513	13,020	17,044	12,714	15,487
Texas.....	4,740	9,335	24,455	46,227	28,518	52,958	30,740	55,793	31,479	53,956	31,685	49,829	31,636	46,096
West South Central.....	6,297	11,137	42,568	69,118	51,513	82,708	55,353	87,613	56,156	85,043	55,992	78,711	55,654	72,491
Montana.....	428	880	4,257	9,376	5,402	12,106	5,557	12,295	5,465	11,776	5,459	11,024	5,471	10,240
Idaho.....	410	626	4,160	8,720	4,842	10,296	4,998	10,452	5,016	9,967	5,122	9,462	5,199	8,803
Wyoming.....	77	114	2,250	3,415	2,750	4,411	2,910	4,738	2,941	4,798	2,908	4,561	2,829	4,285
Colorado.....	290	406	4,194	6,873	5,907	10,081	6,438	11,089	6,536	11,087	6,331	10,297	6,270	9,673
New Mexico.....	39	44	1,217	1,836	1,671	2,709	1,793	2,960	1,881	3,060	1,955	2,991	1,979	2,776
Arizona.....	162	257	5,575	980	835	1,590	965	1,991	1,037	2,166	1,102	2,242	1,153	2,323
Utah.....	271	457	2,567	4,271	3,414	6,006	3,581	6,403	3,587	6,280	3,500	5,809	3,411	5,278
Nevada.....	18	44	173	441	236	646	271	782	283	821	284	790	270	705
Mountain.....	1,695	2,837	19,393	35,892	25,057	47,845	26,513	50,710	26,746	49,955	26,661	47,176	26,582	44,083
Washington.....	964	1,616	4,552	8,109	5,279	9,654	5,443	9,992	5,479	9,687	5,521	9,203	5,473	8,525
Oregon.....	404	724	3,924	8,085	4,727	9,884	4,999	10,489	5,100	10,349	5,170	9,813	5,185	9,187
California.....	2,717	5,959	16,073	41,800	18,826	49,492	19,586	51,322	19,867	49,834	19,920	47,043	19,710	43,768
Pacific.....	4,085	8,299	24,549	57,994	28,832	69,030	30,028	71,803	30,446	69,870	30,611	66,059	30,368	61,480
United States.....	43,994	70,738	347,247	616,737	430,919	794,121	464,656	835,807	454,791	811,489	447,514	751,392	438,468	689,337

1 Continental United States.
Farm Credit Administration.

TABLE 724.—Land Bank Commissioner loans: Number and amount closed, by States, 1933-39¹

State and division	1933		1934		1935		1936		1937		1938		1939	
	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	286	690	1,311	2,395	696	1,236	221	391	110	188	74	132	35	48
New Hampshire.....	54	80	262	426	104	186	76	137	47	65	54	80	39	56
Vermont.....	162	214	650	967	220	334	132	199	86	115	95	124	65	87
Massachusetts.....	309	564	978	1,952	423	827	351	670	261	511	177	309	141	283
Rhode Island.....	28	51	106	208	61	128	65	130	67	142	27	60	23	45
Connecticut.....	142	246	649	1,263	341	713	242	505	193	376	169	338	187	368
New England.....	981	1,845	3,956	7,211	1,845	3,424	1,087	2,032	764	1,397	596	1,043	490	887
New York.....	519	871	4,120	7,749	1,623	3,186	958	1,638	765	1,306	571	927	578	926
New Jersey.....	128	265	1,310	2,741	453	978	272	574	255	514	211	426	210	415
Pennsylvania.....	918	1,589	3,538	6,943	715	1,097	476	716	345	457	242	288	177	239
Middle Atlantic.....	1,565	2,725	8,968	16,433	2,791	5,261	1,706	2,928	1,365	2,277	1,024	1,641	965	1,580
Ohio.....	663	860	10,804	18,580	2,610	5,408	824	1,547	595	1,067	565	898	513	798
Indiana.....	1,002	1,229	12,672	20,133	2,573	4,862	1,171	2,088	715	1,188	665	1,080	684	1,018
Illinois.....	1,853	3,722	8,641	21,463	4,931	15,322	2,173	6,436	1,182	3,092	923	2,310	874	2,097
Michigan.....	862	866	13,781	19,525	4,405	7,498	1,790	2,802	698	932	223	302	283	378
Wisconsin.....	1,777	2,280	16,165	33,916	7,064	18,535	1,608	3,292	575	1,052	266	467	208	325
East North Central.....	6,157	8,957	62,003	113,617	21,583	51,625	7,566	16,165	3,765	7,341	2,641	5,057	2,561	4,616
Minnesota.....	2,602	3,930	16,190	33,845	6,074	14,963	2,595	5,597	761	1,459	382	689	334	573
Iowa.....	1,548	3,415	12,794	35,121	5,669	19,226	2,659	8,010	1,384	3,830	791	2,132	845	2,022
Missouri.....	1,485	1,935	7,581	11,598	3,880	7,350	1,472	2,541	612	952	468	659	317	455
North Dakota.....	1,109	1,450	16,151	29,788	4,338	9,470	926	1,863	0	0	0	0	0	0
South Dakota.....	372	656	9,248	17,073	3,673	7,639	1,259	2,626	396	901	178	394	122	264
Nebraska.....	1,574	3,366	10,316	23,404	3,543	9,018	1,856	4,448	1,061	2,484	727	1,553	619	1,152
Kansas.....	1,405	2,986	14,307	30,595	5,300	11,135	2,369	4,372	1,031	1,692	749	1,094	695	982
West North Central.....	10,095	17,738	86,587	181,424	32,477	78,801	13,136	29,457	5,245	11,318	3,295	6,521	2,932	5,448
Delaware.....	49	104	181	347	31	59	21	31	21	38	17	21	15	10
Maryland.....	440	972	1,177	2,608	324	615	222	451	128	226	64	121	70	107
Virginia.....	1,177	2,191	3,231	5,300	628	1,071	356	579	264	416	169	242	147	207
West Virginia.....	690	914	1,713	2,204	206	226	184	271	115	172	87	105	72	102
North Carolina.....	1,018	1,265	9,635	13,160	1,780	2,297	809	873	608	668	546	610	633	788
South Carolina.....	1,844	2,471	6,567	8,591	1,089	1,394	493	601	322	359	258	293	279	354
Georgia.....	1,953	2,193	10,415	12,774	1,514	1,660	715	808	579	572	714	769	751	843
Florida.....	1,465	2,393	3,581	5,926	506	831	247	395	181	255	115	197	166	244
South Atlantic.....	8,636	12,503	36,500	50,910	6,078	8,153	3,047	4,009	2,218	2,706	1,970	2,358	2,133	2,664

Kentucky.....	1,172	1,796	8,988	14,222	1,580	2,849	479	931	288	518	293	471	307	504
Tennessee.....	769	1,009	8,211	11,164	1,758	2,683	832	1,275	455	654	466	577	494	663
Alabama.....	1,078	833	6,973	6,965	1,345	1,322	641	596	738	610	1,028	778	864	704
Mississippi.....	1,495	1,113	8,604	7,809	952	934	392	441	409	343	647	535	489	538
East South Central.....	4,514	4,751	32,776	40,160	5,635	7,788	2,344	3,243	1,890	2,125	2,434	2,361	2,154	2,409
Arkansas.....	567	469	4,066	4,061	1,583	2,273	845	1,216	285	460	267	396	183	275
Louisiana.....	353	306	3,952	4,573	516	806	165	284	190	265	244	341	251	353
Oklahoma.....	638	1,028	8,664	12,637	3,036	4,359	1,342	1,848	642	890	475	598	431	541
Texas.....	4,743	9,340	20,031	37,803	4,531	7,967	3,102	5,041	2,234	3,540	1,635	2,655	1,693	2,796
West South Central.....	6,301	11,143	36,713	59,074	9,666	15,405	5,454	8,389	3,351	5,155	2,621	3,990	2,558	3,965
Montana.....	428	890	3,860	8,613	1,242	3,252	295	705	192	389	204	433	229	427
Idaho.....	410	626	3,816	8,217	740	1,725	332	614	237	418	286	488	307	533
Wyoming.....	77	114	2,176	3,305	553	1,123	219	441	126	303	94	264	117	277
Colorado.....	290	407	3,910	6,490	1,762	3,325	788	1,462	432	748	275	437	819	532
New Mexico.....	39	44	1,179	1,802	468	905	167	330	164	275	140	184	129	215
Arizona.....	163	258	430	730	274	660	158	458	132	333	116	273	102	296
Utah.....	271	457	2,352	3,905	876	1,782	263	588	97	210	68	138	85	72
Nevada.....	18	44	167	405	64	211	40	149	22	74	15	53	4	15
Mountain.....	1,696	2,840	17,880	33,487	5,979	12,992	2,252	4,747	1,402	2,750	1,193	2,270	1,242	2,367
Washington.....	964	1,617	3,637	6,607	787	1,771	355	843	293	693	291	645	292	707
Oregon.....	404	724	3,552	7,422	803	1,971	394	920	307	745	292	579	293	645
California.....	2,726	5,969	13,670	36,723	3,063	8,678	1,446	4,154	1,193	3,199	1,019	2,687	745	1,942
Pacific.....	4,094	8,310	20,859	50,752	4,713	12,420	2,195	5,917	1,793	4,637	1,602	3,911	1,330	3,294
United States.....	44,039	70,812	306,302	553,048	90,767	195,869	38,787	76,887	21,793	39,706	17,381	29,152	16,365	27,230

¹ Continental United States. Loans "closed" is equivalent to loans "made."

Farm Credit Administration.

TABLE 725.—Land Bank Commissioner loans: Number delinquent as percentage of number outstanding, by States, Jan. 1, 1934-40¹

State and division	1934	1935	1936	1937	1938	1939	1940
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....		24.2	41.8	27.9	41.1	52.0	54.9
New Hampshire.....		1.3	6.1	8.1	11.3	16.3	21.2
Vermont.....		6.6	9.8	9.2	15.1	25.0	27.9
Massachusetts.....	1.0	4.1	9.1	8.1	10.0	21.0	22.4
Rhode Island.....	3.6	6.0	10.5	8.7	11.8	28.7	24.3
Connecticut.....	.7	3.4	5.3	4.4	6.7	22.9	19.7
New England.....	.5	10.8	19.6	14.1	19.7	30.9	31.3
New York.....	.8	3.2	8.1	8.0	9.8	20.4	25.0
New Jersey.....	.8	1.7	8.6	8.0	10.0	23.6	25.8
Pennsylvania.....		3.1	13.5	6.7	9.0	12.0	12.8
Middle Atlantic.....	.3	2.9	10.3	7.5	9.5	18.0	21.0
Ohio.....	4.5	1.9	3.7	2.9	7.2	12.5	13.5
Indiana.....	2.2	2.9	3.7	2.0	5.3	8.1	9.1
Illinois.....	.1	8.1	8.3	5.3	6.8	13.1	11.4
Michigan.....		7.9	11.8	12.0	13.2	18.9	19.3
Wisconsin.....	.1	14.8	19.6	23.7	30.9	40.4	40.2
East North Central.....	.9	7.7	10.7	10.9	14.5	20.5	20.6
Minnesota.....	.2	22.0	25.4	23.5	25.6	31.8	31.1
Iowa.....	.1	4.9	8.9	9.9	15.7	20.8	17.4
Missouri.....	.1	10.5	10.3	14.3	18.6	23.4	14.8
North Dakota.....		41.5	65.6	83.1	81.3	85.1	86.2
South Dakota.....		32.0	45.5	52.7	60.2	62.4	50.8
Nebraska.....	.1	17.5	27.8	29.8	42.9	55.9	53.3
Kansas.....		11.6	26.7	31.7	36.8	48.6	50.7
West North Central.....	.1	20.6	30.6	35.0	39.3	45.6	42.5
Delaware.....		6.2	12.5	8.0	6.9	17.4	14.3
Maryland ²		4.2	14.4	9.6	10.4	18.5	19.1
Virginia.....		4.8	11.5	6.4	8.6	15.1	17.7
West Virginia.....		3.1	10.0	6.3	8.7	12.7	13.4
North Carolina.....	2.4	.6	11.6	11.7	7.8	19.1	29.6
South Carolina.....	5.2	3.0	18.2	15.1	19.6	36.5	36.9
Georgia.....	1.9	.4	15.5	12.9	13.4	25.8	32.9
Florida.....	.3	.3	13.5	8.4	6.4	11.2	14.7
South Atlantic.....	1.9	1.7	14.1	11.4	11.6	22.5	27.9
Kentucky.....	11.7	3.9	4.5	5.0	9.0	13.6	18.0
Tennessee.....	5.1	3.0	5.6	4.6	10.7	10.5	13.5
Alabama.....			15.4	10.1	26.9	37.1	44.9
Mississippi.....			18.7	9.3	28.7	39.9	48.5
East South Central.....	3.9	1.8	10.9	7.1	18.6	25.2	31.4
Arkansas.....		15.2	18.3	16.1	16.6	12.9	9.9
Louisiana.....			20.9	13.6	25.4	36.2	31.4
Oklahoma.....		7.5	12.9	22.8	25.6	31.0	28.0
Texas.....		2.9	9.9	10.8	14.8	18.3	17.5
West South Central.....		4.9	12.6	14.5	18.4	22.1	20.2
Montana.....		16.1	18.1	36.5	53.1	54.2	37.1
Idaho.....		9.8	14.4	13.4	20.8	32.0	27.5
Wyoming.....	1.3	19.0	25.7	30.4	36.6	38.5	31.7
Colorado.....		10.5	19.3	21.3	30.1	34.7	35.0
New Mexico.....		5.7	13.8	14.1	16.8	23.0	20.1
Arizona.....	.6	10.1	9.6	8.6	11.7	21.5	21.6
Utah.....	1.5	16.8	21.9	18.9	23.8	31.8	39.2
Nevada.....		6.4	13.1	12.2	12.0	22.5	23.7
Mountain.....	.4	13.0	18.4	22.6	31.1	36.7	32.3
Washington.....	.4	9.2	12.3	12.7	19.5	25.3	21.7
Oregon.....		7.5	11.1	10.6	16.7	22.3	22.2
California.....	.5	5.1	8.2	6.1	11.3	24.0	27.3
Pacific.....	.4	6.2	9.4	8.1	13.7	23.9	25.4
United States.....	1.0	9.6	17.7	18.6	23.1	29.8	29.8

¹ Continental United States.² Including District of Columbia.

Farm Credit Administration.

TABLE 726.—Insured commercial banks: Farm-mortgage loans held on specified dates, by States, 1936-40¹

State and division	1936		1937		1938		1939		1940
	Jan. 1	July 1	Jan. 1	July 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
Maine.....	1,627	1,524	1,589	1,587	1,581	1,643	1,691	1,838	1,766
New Hampshire.....	651	618	629	613	613	665	685	654	598
Vermont.....	11,435	10,458	9,325	9,040	8,851	8,393	8,318	7,978	7,748
Massachusetts.....	1,587	1,367	1,178	1,165	1,200	1,155	1,344	1,307	1,322
Rhode Island.....	253	244	242	253	249	250	298	219	233
Connecticut.....	1,398	1,433	2,142	1,418	1,266	1,288	1,292	1,397	1,352
New England.....	16,951	15,644	15,105	14,076	13,760	13,394	13,628	13,393	13,019
New York.....	17,186	16,734	16,328	15,827	15,470	15,635	15,266	16,159	15,883
New Jersey.....	3,712	3,803	3,775	3,664	3,664	3,873	4,328	4,542	4,366
Pennsylvania.....	20,715	20,025	20,294	22,584	22,760	22,289	24,439	24,716	25,388
Middle Atlantic.....	41,613	40,562	40,397	42,075	41,894	41,802	44,033	45,417	45,637
Ohio.....	32,464	34,043	34,491	36,961	37,220	38,578	38,649	39,489	39,921
Indiana.....	18,523	18,017	17,798	19,463	19,178	20,118	20,608	21,508	21,704
Illinois.....	22,489	22,117	22,314	23,514	23,176	23,211	23,092	23,341	23,814
Michigan.....	11,400	10,892	10,848	11,380	11,671	12,764	13,059	13,637	14,452
Wisconsin.....	19,245	18,939	19,359	19,658	19,817	20,829	21,644	22,774	23,581
E. North Central.....	104,121	104,008	104,810	110,616	111,062	115,500	117,052	120,749	123,472
Minnesota.....	14,339	14,288	14,878	15,827	16,477	17,374	17,919	18,470	19,226
Iowa.....	30,452	34,084	35,948	39,875	40,349	41,512	42,225	43,507	44,260
Missouri.....	18,656	18,602	18,410	18,803	19,947	18,230	18,334	18,749	19,011
North Dakota.....	2,870	2,465	1,954	1,856	1,771	1,691	1,612	1,498	1,388
South Dakota.....	2,010	2,051	1,993	1,991	1,986	1,925	1,844	1,932	1,939
Nebraska.....	4,368	5,164	5,524	6,230	6,620	7,012	7,589	7,544	7,511
Kansas.....	7,863	8,093	8,571	9,234	9,335	9,811	10,204	10,472	10,571
W. North Central.....	80,265	84,767	87,218	93,816	96,485	97,555	99,727	102,172	103,906
Delaware.....	3,113	2,976	2,951	2,858	2,986	2,951	2,945	3,134	3,212
Maryland.....	9,365	9,376	9,498	9,529	9,656	9,609	9,699	9,839	9,903
Dist. of Columbia.....	121	108	167	118	104	77	125	94	94
Virginia.....	14,936	15,325	15,199	15,782	15,820	16,116	16,582	16,718	16,619
West Virginia.....	4,151	4,175	4,695	4,514	4,586	4,530	5,208	5,337	5,441
North Carolina.....	5,044	6,103	5,789	7,016	6,176	7,087	7,612	8,922	8,481
South Carolina.....	1,055	1,184	1,169	1,583	1,295	1,490	1,406	1,590	1,689
Georgia.....	5,887	6,414	5,948	7,275	5,680	7,092	6,625	6,966	6,808
Florida.....	1,834	1,681	1,981	2,112	2,112	2,254	2,711	2,579	2,864
South Atlantic.....	45,506	47,342	47,397	50,589	48,415	51,266	52,913	55,179	55,211
Kentucky.....	16,966	17,728	18,102	18,446	19,026	20,024	20,536	20,982	22,535
Tennessee.....	10,228	10,358	10,314	10,644	10,626	11,098	11,200	11,415	11,824
Alabama.....	3,834	4,130	4,082	4,506	4,196	4,774	4,546	4,744	4,822
Mississippi.....	10,459	10,052	8,979	9,187	8,222	8,694	7,996	9,025	8,159
E. South Central.....	41,487	42,268	41,477	42,783	42,070	44,590	44,278	46,166	47,340
Arkansas.....	4,971	4,904	4,413	4,695	4,105	4,040	3,867	3,887	3,503
Louisiana.....	7,743	6,990	6,535	6,605	6,319	6,527	6,295	6,632	6,099
Oklahoma.....	3,192	3,321	3,331	3,446	3,482	3,650	3,787	3,995	4,224
Texas.....	14,954	14,527	13,534	13,049	11,799	11,471	11,342	11,457	11,322
W. South Central.....	30,860	29,742	27,813	27,795	25,705	25,688	25,291	25,971	25,118
Montana.....	1,366	1,492	1,311	1,263	1,212	1,176	1,103	1,059	949
Idaho.....	1,257	1,205	1,170	1,209	1,102	1,184	1,078	1,144	1,144
Wyoming.....	1,346	1,081	1,073	1,177	1,238	1,245	1,032	990	904
Colorado.....	2,533	2,569	2,331	2,406	2,242	2,620	2,490	2,533	2,274
New Mexico.....	591	565	527	572	503	628	468	452	484
Arizona.....	848	1,068	1,059	861	978	1,073	1,129	1,008	1,046
Utah.....	2,530	2,611	2,621	2,785	2,666	3,058	2,731	2,863	2,822
Nevada.....	273	282	240	290	338	356	349	378	337
Mountain.....	10,744	10,873	10,332	10,563	10,279	11,334	10,380	10,427	10,010
Washington.....	3,624	4,727	3,657	3,772	3,997	4,236	4,229	4,724	4,762
Oregon.....	2,350	2,284	2,250	2,335	2,181	2,228	2,329	2,465	2,224
California.....	109,986	107,037	107,078	105,718	105,602	105,181	105,416	103,965	103,471
Pacific.....	115,960	114,048	112,985	111,825	111,780	111,645	111,974	111,154	110,457
United States.....	487,505	489,244	487,534	504,138	501,450	512,774	519,276	530,628	534,170

¹ Loans classified by location of bank and not strictly comparable by States with data for other lenders, which are classified according to location of mortgaged farm.

Bureau of Agricultural Economics. Based on reports to the Comptroller of the Currency, Board of Governors of the Federal Reserve System, and Federal Deposit Insurance Corporation.

TABLE 727.—Tenant-purchase loans approved, Farm Security Administration: Number of borrowers, acreage, cost of properties, and amount of loans by States, Jan. 1, 1940¹

State and division	Bor- rowers	Acreage	Cost of properties			Cost borne by bor- rowers	Tenant- purchase loans
			Original purchase price	Cost of add- ed improve- ments ²	Total cost		
	<i>Number</i>	<i>Acres</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	10	1,197	26,760	4,821	31,571	0	31,571
New Hampshire.....	3	315	11,700	3,989	15,689	0	15,689
Vermont.....	4	668	30,200	1,550	31,750	0	31,750
Massachusetts.....	4	447	17,700	3,801	21,501	0	21,501
Rhode Island.....	1	20	2,400	2,047	4,447	0	4,447
Connecticut.....	4	294	23,800	2,570	26,370	805	25,565
New England.....	26	2,941	112,550	18,778	131,328	805	130,523
New York.....	51	8,184	234,075	43,405	277,480	770	276,710
New Jersey.....	15	1,584	110,250	8,201	118,451	0	118,451
Pennsylvania.....	103	13,589	503,259	100,030	603,289	777	602,512
Middle Atlantic.....	169	23,357	847,584	151,636	999,220	1,547	997,673
Ohio.....	106	11,405	745,637	105,688	851,325	11,494	839,831
Indiana.....	87	9,676	694,357	109,332	803,689	6,007	797,682
Illinois.....	143	20,382	1,303,468	174,819	1,478,287	15,761	1,462,526
Michigan.....	61	6,993	386,190	49,858	436,048	3,042	433,006
Wisconsin.....	64	8,544	449,224	58,031	507,255	8,700	498,555
East North Central.....	460	57,000	3,578,876	497,728	4,076,604	45,004	4,031,600
Minnesota.....	118	20,865	915,705	90,441	1,006,146	14,107	992,039
Iowa.....	198	27,619	1,718,102	201,873	1,919,975	32,640	1,887,335
Missouri.....	217	34,146	1,137,708	244,769	1,382,477	3,598	1,378,879
North Dakota.....	56	27,645	292,272	51,554	343,826	15	343,811
South Dakota.....	53	26,676	348,213	57,616	405,829	788	405,041
Nebraska.....	75	17,803	623,003	65,587	688,590	2,879	685,711
Kansas.....	87	19,957	672,602	69,003	741,605	737	730,868
West North Central.....	804	174,711	5,707,605	770,843	6,478,448	54,764	6,423,684
Delaware.....	10	1,321	38,690	2,793	41,383	0	41,383
Maryland.....	28	4,092	143,010	17,415	160,425	50	160,375
Virginia.....	172	26,122	700,575	180,447	881,022	1,180	879,842
West Virginia.....	50	6,719	245,139	53,662	298,801	0	298,801
North Carolina.....	419	42,688	1,444,855	511,090	1,955,945	1,072	1,954,873
South Carolina.....	303	42,701	1,001,627	464,132	1,465,759	5,004	1,460,755
Georgia.....	584	79,995	1,608,704	791,597	2,300,301	6,884	2,293,417
Florida.....	53	7,630	124,997	95,651	220,648	410	220,238
South Atlantic.....	1,679	211,168	5,207,497	2,116,787	7,324,284	14,600	7,309,684
Kentucky.....	174	21,467	1,123,617	202,579	1,326,196	6,095	1,320,101
Tennessee.....	277	35,631	1,217,680	351,941	1,569,621	3,653	1,565,968
Alabama.....	559	63,653	1,520,789	742,027	2,262,816	14,966	2,247,850
Mississippi.....	634	62,877	1,459,243	827,914	2,287,157	286	2,286,872
East South Central.....	1,641	183,928	5,321,329	2,124,461	7,445,790	24,399	7,421,391
Arkansas.....	449	50,302	1,199,958	664,726	1,864,684	507	1,864,177
Louisiana.....	248	21,742	795,602	562,359	1,357,961	1,170	1,356,791
Oklahoma.....	296	50,262	1,423,356	308,029	1,731,385	13,087	1,718,298
Texas.....	621	96,034	3,024,189	906,834	3,931,023	15,314	3,915,709
West South Central.....	1,614	218,340	6,443,105	2,441,948	8,885,053	30,078	8,854,975
Montana.....	13	3,425	90,730	33,882	124,612	0	124,612
Idaho.....	19	1,651	157,600	29,440	187,040	0	187,040
Wyoming.....	9	1,685	56,650	20,865	77,515	1,466	76,050
Colorado.....	44	7,371	302,997	79,112	382,109	0	382,109
New Mexico.....	15	3,787	89,210	31,040	120,250	0	120,250
Arizona.....	6	273	41,680	1,651	43,331	0	43,331
Utah.....	10	551	61,186	12,319	73,505	0	73,505
Nevada.....	2	960	18,000	1,060	19,060	0	19,060
Mountain.....	118	19,703	817,953	209,359	1,027,312	1,465	1,025,847
Washington.....	24	2,690	149,850	14,352	164,202	550	163,652
Oregon.....	17	2,056	116,950	31,700	148,650	195	148,455
California.....	40	1,698	264,595	60,305	324,900	0	324,900
Pacific.....	81	6,444	531,395	106,357	637,752	746	637,007
United States.....	6,598	897,592	28,567,894	8,437,897	37,005,791	173,407	36,832,384

¹ Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds; excludes Puerto Rico and Hawaii. ² Including fees incidental to the purchase of properties.

Farm Security Administration.

TABLE 728.—Farm-debt adjustment activity of Farm Security Administration, by States, cumulative, Sept. 1, 1935–Dec. 31, 1939 ¹

State and division	Individual cases ²						Group cases ³			
	Cases adjusted			Acres operated ⁴	Amount		Cases adjusted	Members benefited	Amount	
	For F. S. A. clients	For others	Total		Owed prior to adjustment	Debt reduction			Owed prior to adjustment	Debt reduction ⁴
	Number	Number	Number	Acres	Dollars	Dollars	Number	Number	Dollars	Dollars
Maine.....	1,142	276	1,418	188,248	7,154,809	1,407,193	0	0	0	0
New Hampshire.....	124	89	183	24,372	700,717	116,247	0	0	0	0
Vermont.....	221	80	301	65,481	1,689,102	375,460	0	0	0	0
Massachusetts.....	276	236	512	36,994	3,583,666	319,133	0	0	0	0
Rhode Island.....	38	16	54	4,284	266,797	6,483	0	0	0	0
Connecticut.....	95	264	359	32,613	3,168,015	403,563	0	0	0	0
New England.....	1,896	931	2,827	361,992	16,563,106	2,628,079	0	0	0	0
New York.....	946	684	1,630	215,630	8,885,514	1,496,701	0	0	0	0
New Jersey.....	215	161	376	30,956	2,634,961	406,808	0	0	0	0
Pennsylvania.....	790	999	1,789	214,205	7,700,403	1,194,022	0	0	0	0
Middle Atlantic.....	1,951	1,844	3,795	460,791	19,220,878	3,097,531	0	0	0	0
Ohio.....	2,707	1,184	3,891	449,816	8,506,615	1,033,380	0	0	0	0
Indiana.....	1,961	1,019	2,980	394,132	8,447,740	1,260,887	0	0	0	0
Illinois.....	2,062	1,176	3,237	520,369	15,802,231	4,000,742	0	0	0	0
Michigan.....	760	482	1,242	124,830	2,713,357	657,895	0	0	0	0
Wisconsin.....	888	754	1,642	204,320	7,975,310	3,020,862	0	0	0	0
East North Central.....	8,378	4,614	12,992	1,693,467	43,445,253	9,973,266	0	0	0	0
Minnesota.....	1,335	1,251	2,586	456,204	10,582,262	3,152,469	1	65	7,570	720
Iowa.....	2,120	3,621	5,741	900,237	39,983,352	7,844,539	0	0	0	0
Missouri.....	3,232	1,655	4,887	716,520	10,536,419	2,448,797	5	545	192,078	116,950
North Dakota.....	1,623	1,271	2,894	1,332,281	11,288,975	3,880,182	0	0	0	0
South Dakota.....	3,039	3,172	6,211	2,348,706	21,572,079	9,724,934	4	461	162,253	126,196
Nebraska.....	3,314	1,941	5,255	1,483,894	18,466,434	5,266,699	4	311	611,285	277,961
Kansas.....	3,138	1,156	4,294	1,398,139	14,914,804	4,294,912	1	179	53,164	51,164
West North Central.....	17,831	14,067	31,898	8,635,981	127,343,325	36,612,532	15	1,561	1,026,360	572,991

Delaware.....	67	86	153	21,824	586,653	109,098	0	0	0	0
Maryland.....	233	409	642	110,368	4,137,025	1,043,227	0	0	0	0
Virginia.....	1,147	422	1,569	196,322	4,026,283	997,836	2	455	221,500	85,500
West Virginia.....	464	833	1,297	235,036	4,159,644	778,355	0	0	0	0
North Carolina.....	1,125	918	2,043	209,520	4,284,058	970,707	0	0	0	0
South Carolina.....	1,055	380	1,435	123,467	1,694,050	462,027	0	0	0	0
Georgia.....	2,160	1,043	3,203	470,066	4,553,547	769,773	0	0	0	0
Florida.....	584	1,643	2,227	179,895	4,884,734	790,579	1	527	4,075,500	3,648,000
South Atlantic.....	6,835	5,734	12,569	1,546,500	28,325,994	5,921,602	3	982	4,297,000	3,733,500
Kentucky.....	453	1,006	1,459	204,480	5,733,370	990,062	3	505	320,283	248,283
Tennessee.....	779	949	1,728	203,979	3,845,594	374,510	0	0	0	0
Alabama.....	4,343	635	4,978	447,715	4,236,030	1,000,767	0	0	0	0
Mississippi.....	2,070	1,708	3,838	492,647	6,099,164	955,586	3	231	410,702	297,102
East South Central.....	7,645	4,358	12,003	1,348,821	19,914,158	3,320,925	6	736	730,985	545,385
Arkansas.....	2,541	3,632	6,173	687,002	8,919,783	2,248,857	8	1,746	2,254,568	1,551,926
Louisiana.....	2,326	1,238	3,564	407,161	6,163,801	1,694,256	0	0	0	0
Oklahoma.....	2,303	2,505	4,808	1,155,157	13,287,329	2,903,848	0	0	0	0
Texas.....	4,867	4,555	9,422	2,742,457	30,359,683	6,103,044	11	863	1,577,302	1,020,565
West South Central.....	12,037	11,930	23,967	4,991,777	58,730,596	12,950,005	19	2,609	3,831,870	2,572,491
Montana.....	889	211	1,100	928,410	3,304,389	829,985	0	0	0	0
Idaho.....	725	630	1,355	341,540	6,083,696	1,299,229	16	2,099	4,862,813	2,853,136
Wyoming.....	653	211	864	1,287,203	5,594,587	1,890,427	0	0	0	0
Colorado.....	1,403	306	1,709	818,099	4,580,600	1,395,237	3	528	153,823	47,098
New Mexico.....	845	516	1,361	466,921	2,235,273	530,809	2	802	615,664	459,614
Arizona.....	600	249	849	171,659	1,794,477	143,094	0	0	0	0
Utah.....	402	406	808	147,816	3,239,072	514,242	0	0	0	0
Nevada.....	58	4	62	20,160	463,094	106,087	0	0	0	0
Mountain.....	5,575	2,533	8,108	4,181,808	27,290,788	6,709,110	21	3,429	5,632,300	3,353,848
Washington.....	420	570	990	156,874	5,853,763	1,751,610	19	2,806	3,470,888	1,743,363
Oregon.....	289	133	422	264,215	2,761,670	583,687	3	524	633,808	391,716
California.....	759	797	1,556	147,010	9,327,083	1,387,229	4	184	260,361	179,316
Pacific.....	1,468	1,500	2,968	568,099	17,948,116	3,722,426	26	3,514	4,365,057	2,314,394
United States.....	63,616	47,511	111,127	23,789,236	358,782,214	84,935,476	90	12,831	19,883,562	13,092,609

¹ Debt reduction obtained by voluntary agreements between debtor and creditor.

² Cases adjusted for individual farmers.

³ Cases adjusted for groups of farmers in irrigation districts, drainage districts, farmers' cooperatives, etc.

⁴ Acreage operated by individuals for whom adjustments were made.

⁵ Reduction obtained on indebtedness incurred prior to referral to Farm Security Administration.

Farm Security Administration.

TABLE 729.—Agricultural loans not secured by farm real estate: Loans outstanding and loans made, by selected lender groups, 1923-40¹

OUTSTANDING JAN. 1

Year	Insured commercial banks	Agencies now supervised by Farm Credit Administration						Farm Security Administration ⁵	Rural Electrification Administration ⁶	Commodity Credit Corporation ¹⁰
		Federal intermediate credit banks ^{2,3}	Production credit associations ^{2,4}	Regional agricultural credit corporations ^{2,5}	Banks for cooperatives	Agricultural Marketing Act revolving fund ^{2,6}	Emergency crop and feed loan offices 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	
1923	11 2,943,818						12 2,359			
1924	(13)	42,732					13 2,513			
1925	(13)	62,267					13 2,207			
1926	(13)	79,660					13 2,101			
1927	(13)	91,677					13 2,292			
1928	(13)	74,325					13 2,246			
1929	(13)	80,058					13 7,976			
1930	(13)	73,356				14,510	13 8,046			
1931	11 191,936,360	126,830				136,698	13 61,442			
1932	(13)	117,137				156,230	13 49,769			
1933	(13)	89,276		24,373		158,835	90,353			
1934	(13)	75,387	27	144,615	18,697	187,702	90,863		64,877	
1935	807,613	89,052	60,450	87,088	27,831	54,803	111,238		37,162	
1936	13 661,606	49,249	93,400	43,394	49,962	44,433	172,463	64,415	10	
1937	593,614	42,149	104,481	25,282	69,534	53,764	164,762	134,203	3,338	
1938	788,361	41,787	136,918	15,588	87,504	30,982	171,983	166,534	34,315	
1939	1,064,667	33,531	146,825	11,081	87,193	23,723	170,952	218,030	88,129	
1940	1,094,392	34,151	153,425	8,005	75,843	20,547	167,795	287,688	183,243	

MADE DURING YEAR

1923	(13)	44,886							
1924	(13)	117,227					414		
1925	(13)	153,339							
1926	(13)	176,118					244		
1927	(13)	136,255							
1928	(13)	135,707							
1929	(13)	134,179				14,823	5,760		
1930	(13)	213,833				193,395	5,340		
1931	(13)	263,608				126,723	55,788		
1932	(13)	237,621		24,697		34,468	64,205		
1933	(13)	168,313	27	223,089	27,144	40,687	57,376		64,612
1934	(13)	181,786	106,812	140,585	46,351	9,555	70,471	6,900	224,445
1935	(13)	160,148	194,959	90,555	66,296	7,402	66,382	61,422	10
1936	(13)	109,342	226,915	34,667	80,672	20,449	16,135	93,411	3,329
1937	(13)	106,112	284,886	18,003	97,143	5,935	31,815	65,873	30,999
1938	(13)	91,366	301,022	5,718	94,172	7,910	19,196	83,959	54,007
1939	(13)	89,538	319,401	4,664	82,704	1,214	14,757	114,932	95,754

¹ Except for insignificant amounts, real estate loans and all loans outside continental United States are excluded. Loans to farmers' cooperative associations are included in loans of Federal agencies shown here.

² Excluding loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives.

³ Loans made, as reported for these agencies, include loans renewed.

⁴ Including production credit associations in liquidation. Of the 541 associations at the close of 1939, 13 were in liquidation.

⁵ In liquidation since Apr. 30, 1934.

⁶ Lending operations curtailed, following the establishment of the banks for cooperatives which were created under the Farm Credit Act of 1933.

⁷ Including drought relief loans.

⁸ Rehabilitation loans to individuals and loans to cooperatives, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration. A minor part estimated for early years.

⁹ Principally loans to farm electrification cooperatives, but also includes loans to public bodies and to private utilities for rural electrification.

¹⁰ Excludes loans outstanding under guarantees of the Commodity Credit Corporation; includes amounts disbursed by C. C. C. for warehousing expense and miscellaneous costs. Loans made during year include direct loans, guaranteed loans purchased from lending agencies, and disbursements for care and preservation of collateral. This series is not comparable to "loans made" in tables 738 and 739; the latter include guaranteed loans made by banks but not purchased by Commodity Credit Corporation.

¹¹ Estimates for all open State and national banks.

¹² June 30.

¹³ Data unavailable.

Bureau of Agricultural Economics

TABLE 730.—Agricultural loans not secured by farm real estate: Amounts held by selected lender groups, by States, Jan. 1, 1940¹

State and division	Insured commercial banks ²	Agencies now supervised by Farm Credit Administration					Farm Security Administration ³	Rural Electrification Administration ⁴
		Federal intermediate credit banks ⁵	Production credit associations ⁶	Regional agricultural credit corporations ⁷	Banks for cooperatives ⁸	Emergency crop and feed loan offices 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
Maine.....	1,773	287	774	(10)	542	572	3,602	76
New Hampshire.....	808		177		17	24	835	50
Vermont.....	2,809	189	1,084		496	38	693	183
Massachusetts.....	1,764		614	3	1,536	41	427	0
Rhode Island.....	81		473		56	(10)	125	0
Connecticut.....	1,755	34	1,363	(10)	123	22	313	0
New England.....	8,990	510	4,485	3	2,770	697	5,995	309
New York.....	29,837	912	5,372	14	2,725	174	3,217	1,362
New Jersey.....	5,407		1,400	141	99	46	1,202	371
Pennsylvania.....	18,017		2,692	(10)	811	502	2,629	5,450
Middle Atlantic.....	53,261	912	9,464	155	3,635	722	7,048	7,183
Ohio.....	27,125	872	6,580	1	2,298	344	6,580	11,243
Indiana.....	27,841	634	7,033	(10)	1,822	380	5,238	12,495
Illinois.....	75,766	1,183	9,553		1,022	250	6,677	9,181
Michigan.....	17,391	152	2,287	11	1,618	617	4,542	9,504
Wisconsin.....	20,870	1,652	5,593	42	1,104	1,710	7,194	9,700
East North Central.....	168,993	4,493	31,046	54	7,905	3,301	30,231	52,123
Minnesota.....	61,863	1,637	5,634	262	5,660	8,200	9,372	13,414
Iowa.....	91,271	524	4,588	5	1,168	550	7,019	12,642
Missouri.....	59,105	520	5,776	(10)	960	2,424	12,627	6,301
North Dakota.....	18,326	1,267	772	4,186	408	43,044	9,577	1,099
South Dakota.....	21,334	161	2,990	409	294	29,745	13,588	474
Nebraska.....	54,270	321	3,826	81	542	7,964	11,713	6,566
Kansas.....	49,257	101	2,691	57	1,020	9,522	10,035	3,415
West North Central.....	355,426	4,531	26,277	5,000	10,052	101,440	73,931	44,211
Delaware.....	421		190		7	59	78	669
Maryland.....	4,302		1,543	(10)	844	333	474	506
District of Columbia.....	20						6	0
Virginia.....	11,657	112	2,112	2	2,369	1,896	2,895	4,968
West Virginia.....	2,581		826	7	19	386	4,846	450
North Carolina.....	4,474		1,091	1	419	1,549	5,535	4,355
South Carolina.....	2,571		597		3	2,084	6,814	2,568
Georgia.....	12,104		2,037	8	269	2,377	12,294	9,314
Florida.....	4,516	350	3,486	24	2,042	1,489	5,028	1,235
South Atlantic.....	42,046	462	11,882	42	5,972	10,173	37,970	24,065
Kentucky.....	15,042	45	3,644	(10)	285	1,184	3,000	6,186
Tennessee.....	48,648	30	3,292	(10)	127	967	3,135	6,137
Alabama.....	16,876	191	1,658	(10)	341	1,628	13,182	3,475
Mississippi.....	9,768	474	1,651	1	6,955	1,674	9,359	5,614
East South Central.....	90,324	740	10,245	1	7,708	5,353	28,676	21,412
Arkansas.....	17,894	1,177	1,651	4	584	3,219	11,639	3,364
Louisiana.....	17,377	287	1,662	1	5,311	1,329	7,341	1,844
Oklahoma.....	32,483	1,066	3,124	2	2,857	2,785	12,941	4,687
Texas.....	99,402	11,805	12,027	310	2,909	11,511	23,240	12,432
West South Central.....	167,546	14,935	18,464	317	11,361	18,814	55,161	22,327

See footnotes at end of table.

TABLE 730.—Agricultural loans not secured by farm real estate: Amounts held by selected lender groups, by States, Jan. 1, 1940¹—Continued

State and division	Insured commercial banks ²	Agencies now supervised by Farm Credit Administration					Farm Security Administration ³	Rural Electrification Administration ⁴
		Federal intermediate credit banks ⁵	Production credit associations ⁶	Regional agricultural credit corporations ⁷	Banks for cooperatives ⁸	Emergency crop and feed loan offices 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
Montana.....	17, 776	404	7, 153	455	66	13, 885	7, 010	1, 557
Idaho.....	12, 065	262	5, 079	805	644	948	4, 806	1, 610
Wyoming.....	12, 732	544	1, 942	72	234	2, 319	5, 861	1, 312
Colorado.....	25, 345	509	4, 084	336	1, 954	3, 980	9, 101	2, 104
New Mexico.....	6, 448	378	2, 487	154	26	2, 742	3, 230	463
Arizona.....	10, 186	-----	1, 785	-----	76	191	1, 466	211
Utah.....	9, 359	2, 568	1, 802	71	1, 009	1, 449	3, 998	342
Nevada.....	1, 621	-----	1, 190	509	41	62	601	210
Mountain.....	95, 432	4, 655	25, 612	2, 402	4, 050	25, 566	35, 467	7, 809
Washington.....	17, 841	1, 017	2, 319	4	2, 992	918	4, 386	1, 634
Oregon.....	11, 819	380	4, 990	18	3, 106	350	3, 079	559
California.....	82, 114	1, 516	8, 641	9	16, 292	436	5, 744	1, 611
Pacific.....	111, 774	2, 913	15, 950	31	22, 390	1, 704	13, 209	3, 804
United States.....	1, 094, 392	34, 151	153, 425	8, 005	75, 843	167, 795	287, 688	183, 243
Puerto Rico.....	-----	1, 038	1, 071	-----	409	519	10	-----
Hawaii.....	-----	-----	-----	-----	-----	16	40	-----
Virgin Islands.....	7	-----	-----	-----	-----	-----	44	-----

¹ Includes an insignificant amount of loans carrying real-estate security. Loans of the Commodity Credit Corporation and of the Agricultural Marketing Act Revolving Fund, although shown in table 729, are omitted in this table, as distribution by States is unavailable.

² Loans classified by location of bank rather than location of borrower.

³ Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives.

⁴ 541 production credit associations, of which 13 were in liquidation.

⁵ In liquidation since Apr. 30, 1934.

⁶ Includes \$21,104,000 loans outstanding of Central Bank, not assignable by States. To avoid duplication of participation loans between the Central Bank for Cooperatives and the District Banks for Cooperatives \$7,591,000 has been excluded from this total.

⁷ Including drought relief loans. Total shown includes \$16,000 which cannot be allocated by States.

⁸ Rehabilitation loans to individuals, and loans to cooperatives, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration.

⁹ Principally loans to farm electrification cooperatives, but also includes loans to public bodies and to private utilities for rural electrification.

¹⁰ Less than \$500.

Bureau of Agricultural Economics.

TABLE 731.—*Insured commercial banks: Agricultural loans not secured by farm real estate, outstanding on specified dates, by States, 1936-40*¹

State and division	1936	1937		1938		1939		1940
	July 1	Jan. 1	July 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
Maine.....	1,652	1,696	1,219	1,783	1,951	1,825	1,842	1,773
New Hampshire.....	600	603	505	545	576	781	949	808
Vermont.....	2,375	1,812	2,412	2,463	2,410	2,412	2,580	2,809
Massachusetts.....	1,510	1,473	1,377	1,716	1,779	2,637	1,796	1,764
Rhode Island.....	289	117	124	99	86	173	89	81
Connecticut.....	545	480	821	1,396	1,479	1,424	1,357	1,755
New England.....	6,871	6,081	6,458	7,992	8,291	9,252	8,613	8,990
New York.....	23,164	19,310	22,268	20,409	22,956	31,948	29,127	29,837
New Jersey.....	9,103	4,052	5,776	5,145	5,228	5,127	6,139	5,407
Pennsylvania.....	19,037	15,286	15,955	17,620	19,250	17,137	17,270	18,017
Middle Atlantic.....	51,304	38,648	43,999	43,174	47,434	54,212	52,536	53,261
Ohio.....	16,276	15,440	17,598	21,672	24,752	23,985	25,528	27,125
Indiana.....	15,460	14,009	16,446	18,958	21,511	23,609	26,674	27,841
Illinois.....	38,108	38,807	40,378	58,839	50,143	75,295	97,253	75,796
Michigan.....	7,145	7,795	9,508	11,764	13,984	14,779	17,096	17,391
Wisconsin.....	13,853	13,009	14,627	15,267	17,909	18,641	20,969	20,870
East North Central.....	90,842	89,120	98,557	126,500	128,299	156,309	187,550	168,993
Minnesota.....	32,137	30,866	33,876	39,932	40,819	49,008	52,503	61,863
Iowa.....	41,871	41,611	44,986	64,080	64,231	88,312	117,158	91,271
Missouri.....	31,978	30,697	37,632	36,945	46,644	60,827	63,366	59,105
North Dakota.....	9,177	8,436	8,816	8,788	9,029	10,056	8,786	18,328
South Dakota.....	14,501	13,394	13,371	15,828	14,972	16,329	17,734	21,334
Nebraska.....	36,895	34,462	37,501	42,172	41,346	47,898	58,083	54,270
Kansas.....	33,736	31,146	35,154	34,848	38,718	39,498	41,508	49,257
West North Central.....	200,295	190,512	211,236	242,593	255,759	311,928	354,138	355,426
Delaware.....	786	597	449	709	599	356	416	421
Maryland.....	3,303	3,054	2,809	3,047	3,588	3,679	4,109	4,302
District of Columbia.....	1	0	1	52	0	6	0	20
Virginia.....	9,332	8,221	10,112	10,285	9,642	10,616	12,343	11,657
West Virginia.....	2,063	1,408	2,304	2,219	2,230	2,249	2,590	2,581
North Carolina.....	5,485	2,503	8,116	4,107	10,092	5,194	12,780	4,474
South Carolina.....	3,792	1,073	5,383	3,722	9,168	5,643	10,581	2,671
Georgia.....	10,297	6,360	13,686	13,554	26,095	25,357	32,026	12,104
Florida.....	1,889	1,775	1,963	2,496	3,287	3,891	3,488	4,616
South Atlantic.....	36,448	24,991	44,823	40,191	65,601	56,991	78,333	42,646
Kentucky.....	10,190	9,264	9,442	11,646	11,960	11,821	13,642	15,042
Tennessee.....	9,668	7,934	10,613	13,351	34,219	42,835	49,708	48,648
Alabama.....	13,173	6,255	17,507	19,794	34,419	31,929	36,486	16,876
Mississippi.....	7,945	3,412	9,866	9,350	14,253	16,107	18,008	9,758
East South Central.....	40,976	26,865	47,428	54,141	94,851	102,690	117,844	90,324
Arkansas.....	8,513	4,239	10,025	13,958	19,593	30,057	30,662	17,894
Louisiana.....	3,637	2,052	4,724	3,840	12,018	20,674	24,935	17,787
Oklahoma.....	25,781	22,008	26,363	25,747	30,700	31,852	34,129	32,463
Texas.....	69,176	53,883	73,801	72,689	84,243	99,382	112,975	99,402
West South Central.....	107,107	82,182	114,913	116,234	146,554	181,965	202,701	167,546
Montana.....	9,842	8,534	10,284	9,638	11,161	13,152	11,801	17,776
Idaho.....	8,426	8,817	9,376	10,146	11,095	10,575	9,419	12,065
Wyoming.....	12,490	9,794	12,563	11,844	13,375	12,028	13,390	12,732
Colorado.....	15,044	20,771	17,405	23,729	19,058	23,129	20,045	25,345
New Mexico.....	4,512	4,280	5,336	5,266	5,676	5,648	6,969	6,448
Arizona.....	3,198	6,824	4,529	5,037	5,446	9,580	8,959	10,186
Utah.....	5,217	9,297	8,232	10,096	9,511	9,206	9,057	9,359
Nevada.....	767	981	919	846	967	1,275	1,470	1,621
Mountain.....	59,496	69,298	68,644	76,602	76,287	84,593	81,110	95,432
Washington.....	8,988	8,338	10,554	12,889	14,089	12,320	14,407	17,841
Oregon.....	8,515	7,667	8,694	10,699	12,532	14,816	11,554	11,819
California.....	50,764	49,912	71,094	57,336	76,008	79,591	84,680	82,114
Pacific.....	68,267	65,917	90,342	80,924	102,629	106,727	110,641	111,774
United States.....	661,606	593,614	726,400	788,351	925,705	1,064,667	1,193,466	1,094,392

¹ Operating insured commercial banks only. Carried in previous issues of this book as "Personal and collateral loans to farmers." Loans classified by location of bank and not strictly comparable by States with data for other lenders, which are classified by location of borrower.

Bureau of Agricultural Economics. Based on reports to the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, and the Federal Deposit Insurance Corporation.

TABLE 732.—Federal intermediate credit banks: Loans and discounts outstanding at beginning of year and made during the year, by type of borrowing institution, 1923-40¹

OUTSTANDING JAN. 1

Year	Production credit associations	Regional agricultural credit corporations	Banks for cooperatives	Direct loans to cooperative associations	Others ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924.....				33,627	9,105	42,732
1925.....				43,507	18,760	62,267
1926.....				63,685	25,978	79,660
1927.....				52,700	38,977	91,677
1928.....				31,991	42,334	74,325
1929.....				36,174	43,884	80,058
1930.....				26,073	47,283	73,356
1931.....				64,377	62,462	126,839
1932.....				45,177	71,960	117,137
1933.....				9,618	79,658	89,276
1934.....	27	73,236	0	15,005	60,382	148,650
1935.....	60,554	38,651	0	33,969	56,083	188,257
1936.....	95,957	0	8,016	2,731	46,518	153,222
1937.....	106,845	0	22,247	1,641	40,508	171,241
1938.....	134,809	0	29,076	1,813	39,974	205,672
1939.....	141,965	0	25,045	1,920	32,611	200,541
1940.....	146,323	0	17,660	1,835	32,316	198,034

MADE DURING YEAR

1923.....				35,519	9,367	44,886
1924.....				83,223	34,004	117,227
1925.....				100,148	53,191	153,339
1926.....				103,529	72,689	176,118
1927.....				50,799	85,456	136,255
1928.....				53,571	82,136	135,707
1929.....				43,588	90,591	134,179
1930.....				109,927	103,906	213,833
1931.....				145,127	118,381	263,508
1932.....				88,097	148,624	236,721
1933.....	27	109,718	0	27,787	140,526	278,058
1934.....	109,681	113,435	0	57,357	124,429	404,902
1935.....	209,282	32,534	9,502	44,011	116,137	411,466
1936.....	240,274	0	29,631	3,755	105,587	379,247
1937.....	304,169	0	36,808	5,129	100,983	447,089
1938.....	329,962	0	38,429	2,668	88,698	459,757
1939.....	350,101	0	28,880	4,156	85,382	468,519

¹ These figures exclude all Puerto Rico loans made and outstanding.

² Privately capitalized financing institutions.

Farm Credit Administration.

TABLE 733.—Production credit associations: Loans outstanding on specified dates, by States, 1934-40¹

State and division	1934	1935		1936		1937		1938		1939		1940
	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 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	1,000 dollars	1,000 dollars
Maine.....	2,609	2,854	3,722	4,294	5,199	1,755	1,015	919	976	875	901	774
New Hampshire.....	55	84	119	125	183	167	234	217	211	174	192	177
Vermont.....	131	368	563	676	748	802	950	1,035	1,149	1,196	1,219	1,084
Massachusetts.....	521	611	787	661	808	651	874	796	978	816	857	614
Rhode Island.....	104	106	212	282	428	503	550	581	523	548	483	473
Connecticut.....	271	449	703	710	950	968	1,170	1,314	1,403	1,381	1,365	1,363
New England.....	3,691	4,472	6,106	6,748	8,316	4,846	4,793	4,842	5,240	4,990	5,017	4,485
New York.....	1,191	1,703	2,972	2,734	4,130	3,379	5,288	4,719	6,126	5,348	6,318	5,372
New Jersey.....	351	346	930	692	1,243	873	1,623	1,393	1,943	1,485	1,840	1,400
Pennsylvania.....	746	1,003	1,271	1,457	1,639	1,700	2,273	2,436	2,659	2,594	2,906	2,692
Middle Atlantic.....	2,288	3,052	5,173	4,883	7,012	5,952	9,184	8,548	10,728	9,427	11,064	9,464
Ohio.....	317	998	1,650	2,250	3,020	3,183	4,052	5,106	5,842	6,147	6,494	6,580
Indiana.....	310	959	1,538	2,091	2,986	3,116	4,036	5,409	5,579	5,902	6,643	7,033
Illinois.....	781	1,460	2,296	3,021	3,232	3,642	4,550	6,198	5,901	7,397	8,444	9,553
Michigan.....	481	807	1,501	1,764	2,085	1,930	2,624	2,960	3,228	2,959	2,692	2,287
Wisconsin.....	697	1,526	2,608	3,505	4,254	3,878	5,011	5,262	6,126	5,968	6,193	5,593
East North Central.....	2,586	5,760	9,593	12,631	15,577	15,749	20,273	24,935	26,676	28,373	30,466	31,046
Minnesota.....	961	2,263	3,315	4,628	4,734	4,686	5,106	5,947	5,571	5,767	5,417	5,634
Iowa.....	153	1,006	1,844	1,609	1,609	1,757	1,935	3,711	2,692	4,008	3,435	4,588
Missouri.....	639	695	1,363	1,486	2,130	2,129	3,298	3,101	3,623	3,754	5,320	5,776
North Dakota.....	317	752	1,450	1,797	1,886	1,565	1,706	1,651	1,405	938	833	772
South Dakota.....	260	766	1,399	2,470	2,831	2,197	2,734	2,536	2,799	2,731	2,805	2,990
Nebraska.....	477	1,464	2,408	2,819	3,099	2,803	3,237	2,838	3,315	3,468	3,765	3,826
Kansas.....	673	1,539	2,352	2,757	3,102	2,592	2,515	2,233	2,395	2,675	2,624	2,691
West North Central.....	3,480	8,233	13,293	17,801	19,391	17,729	20,531	22,017	21,800	23,341	24,199	26,277
Delaware.....	60	59	73	56	94	68	148	142	188	154	178	190
Maryland.....	612	529	890	824	1,155	821	1,328	1,402	1,620	1,195	1,512	1,543
Virginia.....	1,029	829	1,526	1,322	1,791	1,394	2,036	1,724	2,325	1,733	2,534	2,112
West Virginia.....	147	222	359	410	444	430	548	599	684	712	799	826
North Carolina.....	2,889	124	4,364	283	4,899	392	6,008	591	6,955	1,005	7,273	1,091
South Carolina.....	2,425	266	3,560	114	3,737	251	4,451	709	4,683	869	4,285	597
Georgia.....	1,716	169	3,287	222	3,844	514	5,290	1,414	6,037	1,785	5,805	2,037
Florida.....	258	920	869	1,182	930	1,707	1,230	2,288	2,360	3,449	2,307	3,486
South Atlantic.....	9,136	3,118	14,928	4,413	16,894	5,577	21,039	8,869	24,852	10,902	24,693	11,882

Kentucky.....	145	577	891	1,147	1,562	1,416	1,755	2,070	2,454	2,746	3,235	3,644
Tennessee.....	501	604	1,294	1,124	1,968	1,483	2,433	2,144	2,997	2,789	3,052	3,292
Alabama.....	672	251	1,470	323	1,868	566	2,543	893	2,921	1,181	2,845	1,658
Mississippi.....	2,501	262	4,063	284	6,045	377	6,304	897	6,730	1,187	6,578	1,651
East South Central.....	3,818	1,694	7,708	2,878	10,443	3,842	13,035	6,004	15,102	7,903	16,310	10,245
Arkansas.....	1,947	351	3,016	347	3,148	407	4,229	937	3,719	1,123	4,613	1,651
Louisiana.....	1,486	542	2,641	390	2,944	789	4,088	1,483	4,725	1,551	4,345	1,662
Oklahoma.....	775	1,796	3,148	2,727	3,635	3,348	3,251	2,481	2,996	2,811	3,502	3,124
Texas.....	2,565	3,627	5,274	6,245	9,606	9,351	11,118	10,737	12,485	10,211	12,765	12,027
West South Central.....	6,773	6,316	14,079	9,709	19,333	13,895	22,686	15,638	23,925	15,696	25,225	18,464
Montana.....	1,067	5,397	6,561	5,616	7,439	5,665	7,414	5,895	7,642	6,840	8,080	7,153
Idaho.....	603	3,428	3,710	3,550	3,998	4,484	4,720	5,359	6,514	5,475	5,342	5,079
Wyoming.....	62	1,259	1,320	1,655	1,944	1,543	1,810	1,738	2,134	1,694	1,972	1,942
Colorado.....	390	2,109	3,398	2,874	3,823	3,245	3,872	3,140	4,373	3,567	4,796	4,084
New Mexico.....	250	1,438	1,884	2,109	3,271	2,542	3,074	2,183	3,234	2,427	3,471	2,487
Arizona.....	205	532	1,035	1,148	1,042	1,056	1,543	1,682	1,674	1,814	1,739	1,785
Utah.....	6	1,671	2,017	2,163	2,289	2,459	2,354	2,622	2,813	2,268	2,287	1,892
Nevada.....	54	491	713	1,055	1,047	1,088	1,339	1,306	1,494	1,435	1,336	1,190
Mountain.....	2,637	16,225	20,644	20,170	24,853	22,087	26,126	23,925	29,878	25,520	29,023	25,612
Washington.....	1,321	2,842	2,177	2,984	2,876	2,456	3,267	4,272	4,216	3,925	2,892	2,319
Oregon.....	759	4,382	4,815	4,070	4,745	4,844	6,647	6,861	7,707	5,868	6,267	4,990
California.....	3,499	4,375	7,887	7,113	9,622	7,504	11,783	11,007	13,172	10,880	11,789	8,641
Pacific.....	5,579	11,599	14,879	14,167	17,243	14,804	21,697	22,140	25,095	20,673	20,948	15,950
United States.....	39,988	60,459	106,403	93,400	139,062	104,481	159,364	136,918	183,296	146,825	186,945	153,425
Puerto Rico.....		393	285	696	406	731	687	1,251	1,031	1,212	767	1,071

¹ Including data for associations in liquidation. Of the 541 associations covered by the data for Jan. 1, 1940, 13 were in liquidation.

Farm Credit Administration.

TABLE 734.—*Production credit associations: Loans made, by States, 1934-39*¹

State and division	1934	1935	1936	1937	1938	1939
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,407	2,633	2,021	526	722	827
New Hampshire.....	116	192	267	343	296	321
Vermont.....	458	932	1,197	1,677	1,807	1,685
Massachusetts.....	1,120	1,396	1,239	1,605	1,266	1,017
Rhode Island.....	169	359	638	803	717	846
Connecticut.....	628	1,129	1,591	1,837	1,913	2,014
New England.....	5,896	6,641	6,983	6,591	6,721	6,710
New York.....	2,721	5,015	6,196	7,998	9,236	9,350
New Jersey.....	628	1,435	1,781	2,508	2,593	2,364
Pennsylvania.....	1,290	2,140	2,757	3,847	4,250	4,606
Middle Atlantic.....	4,639	8,590	10,734	14,353	16,079	16,310
Ohio.....	1,241	3,304	5,031	7,851	9,719	10,577
Indiana.....	1,227	3,104	5,491	8,943	10,445	11,870
Illinois.....	2,230	5,102	6,808	10,964	13,553	17,574
Michigan.....	998	2,296	2,946	4,070	4,075	3,295
Wisconsin.....	2,013	5,034	6,039	7,819	8,624	8,427
East North Central.....	7,709	18,840	26,315	39,647	46,410	51,743
Minnesota.....	2,804	6,445	7,189	8,824	8,890	9,141
Iowa.....	1,068	3,230	3,964	7,418	7,737	9,295
Missouri.....	1,156	2,560	3,451	5,389	6,956	10,629
North Dakota.....	988	2,497	2,201	2,278	1,108	1,110
South Dakota.....	1,045	3,767	4,115	4,624	4,539	5,458
Nebraska.....	2,218	5,295	5,825	6,071	6,576	7,407
Kansas.....	2,285	5,066	4,584	4,668	5,260	5,663
West North Central.....	11,564	28,860	31,329	39,272	41,075	48,703
Delaware.....	82	96	117	209	236	281
Maryland.....	1,343	1,885	1,894	2,274	2,841	2,867
Virginia.....	1,607	2,082	2,295	2,858	3,019	3,498
West Virginia.....	308	552	620	813	972	1,093
North Carolina.....	3,014	4,604	5,208	6,632	7,587	7,936
South Carolina.....	2,731	3,735	3,906	4,817	5,057	4,633
Georgia.....	1,961	3,450	4,318	5,221	6,536	6,573
Florida.....	1,364	1,811	2,286	3,047	4,368	4,768
South Atlantic.....	12,410	18,215	20,644	26,871	30,616	31,638
Kentucky.....	648	1,507	2,073	3,032	4,101	5,162
Tennessee.....	997	1,843	2,644	3,423	4,537	5,054
Alabama.....	1,044	1,916	2,529	3,536	3,849	4,215
Mississippi.....	3,318	5,249	6,157	8,166	8,098	8,369
East South Central.....	6,007	10,515	13,403	18,166	20,585	22,800
Arkansas.....	2,549	3,736	4,066	5,291	5,186	6,150
Louisiana.....	2,459	3,738	4,237	5,836	6,112	6,004
Oklahoma.....	2,365	4,829	5,157	5,177	5,849	6,400
Texas.....	6,091	13,446	21,034	24,880	25,744	30,498
West South Central.....	13,464	25,749	34,494	41,184	42,891	49,052
Montana.....	8,021	13,561	12,511	12,251	13,670	14,643
Idaho.....	5,343	7,418	9,076	10,601	10,884	11,023
Wyoming.....	1,823	3,915	3,325	3,376	3,165	3,439
Colorado.....	3,017	5,914	7,020	6,842	7,729	8,948
New Mexico.....	2,178	3,766	4,647	5,165	5,576	5,885
Arizona.....	731	2,211	2,230	3,787	3,636	3,810
Utah.....	1,806	4,024	4,934	5,536	4,486	4,238
Nevada.....	621	2,203	2,449	3,013	3,010	2,578
Mountain.....	23,540	43,012	46,192	50,571	52,156	54,562
Washington.....	4,922	5,070	5,918	7,755	7,335	4,615
Oregon.....	6,766	9,719	10,332	13,631	11,691	19,902
California.....	9,905	18,848	20,571	26,856	25,467	22,366
Pacific.....	21,583	34,537	36,821	48,241	44,483	37,883
United States.....	106,812	194,959	226,915	284,886	301,022	319,401
Puerto Rico.....	404	1,347	1,175	1,692	1,601	1,560

¹ Includes renewals, and includes data for associations in liquidation. 13 out of the 541 associations at the close of 1939 were in liquidation.

Farm Credit Administration.

TABLE 735.—Regional agricultural credit corporations: Loans outstanding, by States, Jan. 1, 1933-40¹

State and division	1933	1934	1935	1936	1937	1938	1939	1940
	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.....	6	1,186	9	4	1	1	(¹)	(¹)
New Hampshire.....		32	10	5	2	(¹)	(¹)	
Vermont.....		154	63	22	2	(¹)	(¹)	
Massachusetts.....		214	87	52	16	8	4	3
Rhode Island.....		14	4	2	(¹)	(¹)	(¹)	
Connecticut.....		95	11	6	3	1	1	(¹)
New England.....	6	1,695	184	91	24	10	5	3
New York.....		574	231	111	44	28	17	14
New Jersey.....	1	537	406	280	202	176	156	141
Pennsylvania.....		79	18	10	4	1	(¹)	(¹)
Middle Atlantic.....	1	1,190	655	401	250	205	173	155
Ohio.....	95	491	86	12	3	2	1	1
Indiana.....	79	468	66	10	2	1	1	(¹)
Illinois.....	183	208	19	11	6	(¹)		
Michigan.....	8	607	368	207	113	43	19	11
Wisconsin.....	40	4,343	2,631	1,035	502	223	90	42
East North Central.....	405	6,117	3,170	1,275	626	289	111	54
Minnesota.....	854	13,484	7,674	3,828	1,664	825	432	262
Iowa.....	1,035	3,675	1,383	341	68	40	16	5
Missouri.....	163	320	16	5	3	3	4	(¹)
North Dakota.....	255	16,115	11,913	10,112	8,163	6,704	5,464	4,186
South Dakota.....	838	8,764	5,238	2,732	1,389	1,017	607	409
Nebraska.....	3,118	12,681	6,981	2,505	1,079	468	231	81
Kansas.....	1,061	6,047	2,342	731	434	215	94	57
West North Central.....	7,354	60,086	35,547	20,254	12,800	9,272	6,848	5,000
Delaware.....		11	2					
Maryland.....		114	36	14	9	8	5	(¹)
Virginia.....		282	43	18	9	6	5	2
West Virginia.....		225	55	18	12	10	8	7
North Carolina.....		68	25	9	4	1	1	1
South Carolina.....		36	16	11	9	7		
Georgia.....		181	67	29	13	9	9	8
Florida.....	19	822	230	105	46	32	25	24
South Atlantic.....	10	1,739	474	204	102	73	53	42
Kentucky.....		351	100	17	3	1	1	(¹)
Tennessee.....		425	133	14	3	1	(¹)	(¹)
Alabama.....	87	329	50	11	8	7	7	(¹)
Mississippi.....	4	167	32	7	3	3	1	1
East South Central.....	91	1,272	315	49	17	12	9	1
Arkansas.....	43	306	52	22	8	7	5	4
Louisiana.....	12	378	240	24	10	6	2	1
Oklahoma.....	481	2,568	1,809	418	304	100	25	2
Texas.....	1,986	11,232	7,140	3,472	2,068	977	452	310
West South Central.....	2,522	14,482	9,241	3,936	2,390	1,090	484	317
Montana.....	3,314	11,336	8,810	3,732	2,508	912	735	455
Idaho.....	2,752	8,186	5,432	2,774	1,158	1,103	1,065	805
Wyoming.....	2,557	7,607	5,801	1,844	818	519	186	72
Colorado.....	1,508	7,730	4,967	2,126	1,210	474	381	336
New Mexico.....	477	3,918	3,669	2,187	1,334	720	275	154
Arizona.....	39	937	225	75	5	(¹)	(¹)	
Utah.....	896	3,565	2,091	1,455	666	319	144	71
Nevada.....	365	2,607	2,356	1,265	749	480	571	509
Mountain.....	11,908	45,586	33,651	15,458	8,448	4,527	3,357	2,402
Washington.....	656	3,382	619	56	26	8	5	4
Oregon.....	1,285	4,059	2,361	1,432	523	100	23	18
California.....	126	4,207	871	238	76	22	13	9
Pacific.....	2,067	12,148	3,851	1,726	625	130	41	31
United States.....	24,373	144,615	87,088	43,394	25,282	15,588	11,081	8,005
Puerto Rico.....		21	14	6	6	4		

¹ In liquidation since April 30, 1934.

² Less than \$500.

TABLE 736.—Emergency crop and feed loans made, 1918-37, annually 1938 and 1939, and balance outstanding, by States, Jan. 1, 1940¹

State and division	Loans made						Balance outstanding Jan. 1, 1940		
	1918-37		1938		1939 ²		Amount		
	Loans	Amount	Loans	Amount	Loans	Amount	1918-37 loans	1938 loans	1939 loans ³
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7,468	1,892	706	189	683	199	417	34	122
New Hampshire.....	715	77	134	13	80	10	16	8	4
Vermont.....	1,062	100	219	26	231	27	22	4	13
Massachusetts.....	671	117	111	23	96	22	25	7	9
Rhode Island.....	1	(⁴)					(⁴)		
Connecticut.....	441	87	86	20	77	18	9	4	9
New England.....	10,358	2,273	1,256	271	1,167	276	489	52	157
New York.....	5,064	747	692	117	738	128	116	15	43
New Jersey.....	1,342	242	140	32	145	35	33	6	7
Pennsylvania.....	10,226	1,231	1,559	229	1,210	170	349	63	91
Middle Atlantic.....	16,652	2,220	2,391	378	2,093	333	498	84	141
Ohio.....	15,832	1,634	918	80	811	73	304	5	35
Indiana.....	15,670	1,713	390	38	378	36	359	3	17
Illinois.....	12,951	1,357	510	60	458	57	229	4	17
Michigan.....	26,937	2,313	718	69	406	40	588	14	15
Wisconsin.....	40,827	3,464	275	25	70	6	1,705	4	1
East North Central.....	112,227	10,481	2,811	272	2,123	212	3,185	30	85
Minnesota.....	80,253	12,774	1,481	154	1,099	119	8,164	18	18
Iowa.....	14,973	2,069	269	33	144	19	841	1	8
Missouri.....	77,490	7,724	1,858	178	940	85	2,885	9	30
North Dakota.....	247,114	51,065	13,740	2,333	7,507	995	41,297	1,463	284
South Dakota.....	159,682	39,888	5,504	877	2,819	397	28,984	534	226
Nebraska.....	64,034	13,382	4,254	553	1,640	176	7,711	134	120
Kansas.....	84,999	16,233	2,631	340	2,710	363	9,026	142	354
West North Central.....	728,642	142,135	29,638	4,468	16,859	2,154	98,108	2,301	1,040
Delaware.....	1,014	131	130	14	139	13	45	5	9
Maryland.....	5,734	705	748	104	584	75	249	37	47
Virginia.....	89,836	7,842	8,468	719	8,034	742	1,623	70	203
West Virginia.....	11,763	900	522	29	493	27	359	6	12
North Carolina.....	215,647	20,123	14,299	1,176	12,994	1,136	1,324	66	159
South Carolina.....	221,819	23,114	10,260	1,694	13,871	1,421	1,905	112	67
Georgia.....	258,823	25,684	16,278	1,614	13,153	1,337	2,111	123	144
Florida.....	27,475	3,358	1,173	155	1,251	179	1,302	32	155
South Atlantic.....	832,110 ⁴	81,857	57,878	5,495	50,224	4,930	8,928	451	796
Kentucky.....	79,145	4,965	3,206	167	3,336	181	1,063	12	109
Tennessee.....	107,285	7,627	6,950	341	5,183	310	1,879	6	82
Alabama.....	124,847	10,810	4,127	282	5,875	233	1,642	16	70
Mississippi.....	197,050	16,217	9,578	520	9,106	536	1,398	29	148
East South Central.....	607,827	39,619	22,861	1,310	21,200	1,200	4,882	63	409
Arkansas.....	284,359	23,357	10,362	830	9,241	777	3,100	36	83
Louisiana.....	160,680	12,390	10,147	658	9,137	647	1,249	33	46
Oklahoma.....	82,289	7,564	1,203	112	1,033	90	2,673	15	66
Texas.....	321,252	36,518	19,106	2,512	16,960	2,183	10,285	265	929
West South Central.....	848,580	80,069	40,818	4,112	36,391	3,697	17,307	349	1,154
Montana.....	95,560	18,170	6,758	1,411	2,779	454	13,034	772	79
Idaho.....	18,235	3,593	644	109	484	87	892	20	36
Wyoming.....	14,000	4,817	696	127	445	89	2,246	32	42
Colorado.....	40,152	7,329	979	143	640	97	3,885	31	64
New Mexico.....	35,207	5,979	943	159	930	149	2,612	50	80
Arizona.....	2,880	527	295	62	339	81	115	18	57
Utah.....	16,079	3,028	857	109	785	109	1,362	25	62
Nevada.....	647	187	15	2	14	2	51	(⁴)	1
Mountain.....	222,660	43,430	11,187	2,122	6,417	1,068	24,197	948	421
Washington.....	12,644	3,046	1,269	254	1,175	341	783	37	98
Oregon.....	7,853	1,188	469	74	447	74	295	14	41
California.....	5,645	1,058	1,474	340	1,712	412	160	80	196
Pacific.....	26,142	5,292	3,212	768	3,334	827	1,238	131	335
United States.....	43,321,071	4,412,093	172,052	19,196	139,808	14,767	158,848	4,409	4,538
Puerto Rico.....	8,189	1,610	2,470	440	2,793	419	100	18	401
Hawaii.....	170	39	85	12	42	15	1	1	14

¹ Includes drought-relief loans.² Less than \$500.³ Includes 15,973 loans and \$4,657,000, which cannot be allocated by States.⁴ Includes \$16,000 which cannot be allocated by States.

Farm Credit Administration.

TABLE 737.—Rural rehabilitation loans and grants by Farm Security Administration: Amounts 1934-37, annual 1938 and 1939; numbers of farm families receiving loans or grants; number of farm families with outstanding loans, and amounts outstanding, by States, Jan. 1, 1940¹

State and division	Loans and grants made								Families receiving loans or grants prior to Jan. 1, 1940 ¹						Loans outstanding Jan. 1, 1940	
	1934-37 ²		1938		1939		Total ³		Total receiving loans	Receiving loans only	Receiving grants in addition to loans	Receiving grants only	Total receiving grants	Net total receiving either loans or grants or both	Families	Amounts
	Loans	Grants	Loans	Grants	Loans	Grants	Loans	Grants								
	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	Number	Number	Number	Number	Number	Number	Number	<i>1,000 dol.</i>
Maine.....	2,867	31	1,318	17	1,651	25	5,836	73	3,830	3,453	377	147	524	3,977	3,532	3,599
New Hampshire.....	631	16	247	11	246	10	1,124	37	1,306	1,067	239	33	272	1,339	1,064	735
Vermont.....	685	21	159	7	310	11	1,154	39	1,111	854	257	170	427	1,281	970	693
Massachusetts.....	371	11	121	9	171	7	663	27	665	519	146	167	313	832	610	427
Rhode Island.....	142	15	24	2	35	3	201	20	216	145	71	91	162	307	198	125
Connecticut.....	236	4	105	5	161	2	502	11	390	337	53	54	107	444	346	313
New England.....	4,932	98	1,974	51	2,574	58	9,480	207	7,518	6,375	1,143	662	1,805	8,180	6,720	5,892
New York.....	1,721	110	885	70	1,341	115	3,947	295	4,695	3,569	1,126	639	1,765	5,334	3,942	3,043
New Jersey.....	783	44	133	16	319	27	1,235	87	1,163	751	412	123	535	1,286	1,069	868
Pennsylvania.....	1,180	60	423	40	913	63	2,525	163	4,410	3,282	1,128	244	1,372	4,654	3,948	1,999
Middle Atlantic.....	3,693	214	1,441	126	2,573	205	7,707	545	10,268	7,602	2,666	1,006	3,672	11,274	8,959	5,910
Ohio.....	4,706	580	1,866	55	2,954	86	9,526	721	25,404	20,939	4,465	4,601	9,066	30,005	22,848	6,580
Indiana.....	2,982	160	1,568	21	2,669	24	7,219	205	12,485	11,042	1,443	1,155	2,598	13,640	10,778	5,149
Illinois.....	4,250	1,065	1,640	60	3,040	74	8,930	1,199	31,560	27,304	4,256	10,650	14,906	42,210	14,727	6,677
Michigan.....	3,749	394	1,374	79	1,871	68	6,994	541	12,788	9,978	2,810	5,237	15,215	10,698	4,613	3,744
Wisconsin.....	7,064	2,541	1,911	714	2,105	493	11,080	3,748	34,625	18,797	15,828	33,376	49,204	68,001	30,516	7,144
East North Central.....	22,751	4,740	8,359	929	12,639	745	43,749	6,414	116,862	88,060	28,802	52,209	81,011	169,071	89,567	30,063
Minnesota.....	9,078	1,768	2,077	243	2,647	294	13,802	2,305	39,855	29,420	10,435	9,502	19,937	49,357	35,685	9,372
Iowa.....	4,487	687	2,043	17	3,029	13	9,559	717	16,576	12,450	4,126	4,126	5,354	9,480	13,881	7,004
Missouri.....	8,908	3,853	3,387	226	4,731	868	17,026	4,952	61,445	36,297	25,148	51,514	76,662	112,959	52,439	12,500
North Dakota.....	5,987	10,290	2,313	6,408	2,385	2,950	10,685	19,648	26,039	5,818	20,221	32,363	52,584	58,402	24,790	9,303
South Dakota.....	10,194	11,001	3,601	6,184	3,238	3,517	17,033	20,702	30,491	4,245	26,246	29,630	55,876	60,121	29,009	13,539
Nebraska.....	8,508	4,150	3,279	1,966	3,005	969	14,792	7,085	14,757	4,107	10,650	17,635	28,285	32,392	12,735	11,539
Kansas.....	7,670	4,436	3,146	1,318	2,884	999	13,700	6,753	18,150	4,753	13,397	18,391	31,788	36,541	15,425	9,973
West North Central.....	54,832	36,190	19,846	16,362	21,919	9,610	96,597	62,162	207,313	97,090	110,223	164,389	274,612	371,702	183,964	73,230

Delaware.....	40	2	12	4	40	4	92	10	123	80	43	27	70	150	115	78
Maryland.....	213	7	99	10	253	12	565	20	750	557	193	88	281	838	724	474
District of Columbia.....																
Virginia.....	3,137	21	692	26	941	52	4,770	99	10,135	9,435	700	66	766	10,201	9,700	2,826
West Virginia.....	2,281	295	531	8	801	41	3,613	344	9,264	6,101	3,163	1,613	4,776	10,877	8,509	2,347
North Carolina.....	3,838	347	1,662	34	2,370	81	7,870	462	14,631	7,833	6,798	4,441	11,239	19,072	13,603	4,366
South Carolina.....	5,888	277	1,580	306	3,074	236	10,542	819	15,037	6,134	8,903	7,762	16,665	22,799	14,837	6,684
Georgia.....	10,174	460	2,669	273	5,977	492	18,820	1,225	29,085	12,642	16,443	15,410	31,853	44,495	28,573	12,224
Florida.....	3,928	194	1,594	178	1,168	166	6,690	528	14,651	6,569	8,082	3,002	11,084	17,653	13,979	4,998
South Atlantic.....	29,499	1,603	8,839	839	14,624	1,084	52,962	3,526	93,676	49,351	44,325	32,409	76,734	126,085	90,040	33,997
Kentucky.....	2,481	1,486	760	22	1,290	145	4,531	1,653	13,560	7,756	5,804	20,131	25,935	33,691	11,884	3,000
Tennessee.....	2,816	193	719	10	949	63	4,484	266	12,680	7,786	4,894	1,456	6,350	14,136	11,518	2,035
Alabama.....	9,154	187	2,647	410	6,845	1,022	18,646	1,619	35,528	15,199	20,329	30,407	50,736	65,935	34,836	12,221
Mississippi.....	9,019	307	3,044	128	5,350	696	17,413	1,131	31,160	13,522	17,638	33,283	50,921	64,443	27,331	8,910
East South Central.....	23,470	2,173	7,170	570	14,434	1,928	45,074	4,669	92,928	44,263	48,665	85,277	133,942	178,205	85,569	26,166
Arkansas.....	10,939	831	2,726	56	5,613	264	19,278	1,151	38,867	22,847	16,020	42,439	58,459	81,306	33,295	10,580
Louisiana.....	8,267	130	1,619	73	3,179	120	13,065	323	48,787	39,938	8,849	2,262	11,111	51,049	22,262	6,265
Oklahoma.....	9,177	4,194	3,762	71	6,536	427	19,475	4,692	30,678	9,639	21,039	49,378	70,417	80,056	25,953	12,941
Texas.....	24,347	2,097	5,828	115	9,066	820	39,241	3,032	61,803	29,628	32,175	18,205	50,380	80,008	56,739	23,167
West South Central.....	52,730	7,252	13,935	315	24,304	1,631	91,059	9,198	180,135	102,062	78,083	112,284	190,367	292,419	138,249	52,953
Montana.....	2,656	2,092	3,483	1,417	3,018	1,336	9,157	4,845	7,461	3,234	4,227	15,628	19,855	23,089	6,223	5,834
Idaho.....	2,530	309	1,414	65	2,315	50	6,259	424	5,364	3,835	1,529	3,569	5,098	8,933	4,679	4,305
Wyoming.....	2,750	540	2,436	170	2,822	163	8,008	873	5,109	2,383	2,726	2,436	5,162	7,545	4,364	6,833
Colorado.....	6,472	1,315	3,215	261	3,371	290	13,058	1,875	13,479	5,602	7,877	4,262	12,139	17,741	11,654	9,088
New Mexico.....	4,109	257	553	91	628	446	5,190	704	20,282	15,414	4,865	2,203	7,071	22,485	18,544	3,188
Arizona.....	801	57	430	220	444	437	1,675	723	1,821	1,413	408	7,323	7,731	9,144	1,606	1,206
Utah.....	3,325	352	1,196	23	985	34	5,506	409	5,452	3,096	2,356	2,120	4,476	7,572	5,040	3,892
Nevada.....	426	7	157	1	125	1	708	9	536	487	49	42	91	578	473	476
Mountain.....	23,069	4,929	12,884	2,257	13,608	2,766	49,561	9,952	59,504	35,464	24,040	37,583	61,623	97,087	52,583	34,822
Washington.....	3,047	575	1,710	204	1,713	79	6,470	858	4,697	2,673	2,024	5,836	7,860	10,633	4,248	4,386
Oregon.....	1,065	259	1,470	30	1,288	85	4,423	374	4,376	3,638	738	4,274	5,012	8,650	3,739	3,072
California.....	4,163	807	1,615	912	1,650	1,043	7,428	2,762	5,751	3,063	2,688	26,827	20,515	32,878	5,264	5,638
Pacific.....	8,875	1,641	4,795	1,146	4,651	1,207	18,321	3,994	14,824	9,374	5,450	36,937	42,387	51,761	13,251	13,096
United States ¹	223,851	58,840	79,243	22,595	111,416	19,232	414,510	100,667	783,028	439,631	343,397	522,756	866,163	1,305,784	668,902	276,129
Hawaii.....	0	0	2	0	39	0	41	0	51	51	0	0	0	51	50	40
Puerto Rico.....	0	0	0	0	10	0	10	0	20	20	0	0	0	20	20	10
Virgin Islands.....	0	0	0	0	45	7	45	7	349	107	242	0	242	349	349	44

¹ Includes loans made from State rural rehabilitation corporation funds and by Resettlement Administration. Excludes loans to cooperative associations, but includes loans to participate in cooperative and community services.

² Cumulative from beginning of rural rehabilitation program in 1934. Some figures, covering loans of State rehabilitation corporations, are estimated.

³ Exclusive of Territories and Possessions.

Farm Security Administration.

TABLE 738.—Commodity Credit Corporation: Loan operations from date of organization through 1939

Commodity	Loans made ¹	Loans outstanding Jan. 1, 1940			Collateral pledged and commodities owned Jan. 1, 1940		
		Held by Commodity Credit Corporation	Held by banks and other lenders ²	Total	Unit	Collateral pledged ³	Commodities owned by Commodity Credit Corporation
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 units	1,000 units
Cotton:							
1939-40 program.....	102	2	100	102	Bale.....	2	0
1938-39 program.....	205,329	45,639	132,587	178,226	.....do.....	3,823	0
Previous.....	678,071	66	0	66	.....do.....	0	6,867
Total.....	883,502	45,707	132,687	178,394	.....do.....	3,825	6,867
Corn:							
1939-40 program.....	70	18	69	87	Bushel.....	153	
1938-39 program.....	129,663	115,259	0	115,259	.....do.....	188,303	{ 77,156
Previous.....	168,096	2,878	0	2,878	.....do.....	4,984	
Total.....	297,829	118,155	69	118,224	.....do.....	191,440	77,156
Tobacco:							
1939 program.....	35	33	0	33	Pound.....	665	{ 166,547
Previous.....	9,569	3,078	0	3,078	.....do.....	17,561	
Total.....	9,604	3,111	0	3,111	.....do.....	18,226	{ 166,547
Turpentine and rosin:							
1939 program.....	8,786	8,786	0	8,786	Gal. ⁴	6,122	
Previous.....	18,460	7,834	0	7,834	Bbl. ⁷	658	
Total.....	27,246	16,620	0	16,620	Gal. ⁴	6,802	
					Bbl. ⁷	1,250	
Figs:							
1939-40 program.....	51	50	0	50	Ton.....	2	
1938-39 program.....	125	0	0	0	.....do.....	0	
1937-38 program.....	84	0	0	0	.....do.....	0	
Total.....	260	50	0	50	.....do.....	2	
Peanuts:							
1939-40 program.....	802	767	0	767	.....do.....	12	
1938-39 program.....	7,034	0	0	0	.....do.....	0	
1937-38 program.....	5,287	0	0	0	.....do.....	0	
Total.....	13,103	767	0	767	.....do.....	12	
Prunes:							
1938-39 program.....	397	29	0	29	.....do.....	18	
1937-38 program.....	2,357	0	0	0	.....do.....	0	
Total.....	2,754	29	0	29	.....do.....	18	
Raisins:							
1938-39 program.....	2,688	2,349	0	2,349	.....do.....	58	
1937-38 program.....	1,244	0	0	0	.....do.....	0	
Total.....	3,932	2,349	0	2,349	.....do.....	58	
Wheat:							
1939 program.....	116,259	6,362	104,096	110,458	Bushel.....	157,397	
1938 program.....	49,216	2,227	0	2,227	.....do.....	3,649	236
Total.....	165,475	8,589	104,096	112,685	.....do.....	161,046	236
Wool and mohair:							
1939 program.....	1,584	1	213	214	Pound.....	1,284	
1938 program.....	14,916	0	0	0	.....do.....	0	
Total.....	16,500	1	213	214	.....do.....	1,284	
Butter:							
1939 program.....	2,815	2,556	0	2,556	.....do.....	10,156	
1938 program.....	29,095	0	0	0	.....do.....	0	
Total.....	31,910	2,556	0	2,556	.....do.....	10,156	
Dates, 1937-38	61	0	0	0	.....do.....	0	
Pecans, 1938-39	371	296	0	296	.....do.....	2,005	
Hops, 1938-39	1,388	1,067	0	1,067	.....do.....	5,180	
Rye, 1939-40	557	542	0	542	.....do.....	1,433	
Grand total.....	1,454,492	199,839	237,065	436,904			

¹ Includes loans made directly by Commodity Credit Corporation and loans made by lending agencies under purchase contract with the Commodity Credit Corporation. Does not include \$33,026,258, face amount, advanced for purchase of tobacco through Dec. 31, 1939. See footnote 5.

² For which Commodity Credit Corporation is liable.

³ Commodities pledged for loans by Commodity Credit Corporation, banks, and other lenders.

⁴ Includes corn of the 1937 and 1938 crops. Breakdown by years is not available.

⁵ Tobacco purchased in open market during the fall of 1939 under agreement with purchasing agents, permitting the latter to obtain title from Commodity Credit Corporation at agents' option.

⁶ Turpentine.

⁷ Rosin.

Bureau of Agricultural Economics. Based on data supplied by Commodity Credit Corporation.

TABLE 739.—Commodity Credit Corporation: Cotton, corn, wheat, and other commodity loans made, by States, 1939, and cumulative since date of organization ¹

State and division ²	1939					Cumulative, 1933 through 1939				
	Cotton	Corn	Wheat	Other	Total	Cotton	Corn	Wheat	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Massachusetts.....	0	0	0	1,591	1,591	0	0	0	10,656	10,656
New England.....	0	0	0	1,591	1,591	0	0	0	10,656	10,656
New York.....	0	0	212	0	212	0	0	294	0	294
Pennsylvania.....	0	0	10	0	10	0	0	10	21	31
Middle Atlantic.....	0	0	222	0	222	0	0	304	21	325
Ohio.....	0	773	1,382	0	2,155	0	1,272	1,659	0	2,931
Indiana.....	0	2,280	683	0	2,963	0	5,621	826	202	6,649
Illinois.....	0	30,103	4,165	4,766	39,024	0	75,163	4,820	31,909	111,882
Michigan.....	0	0	115	0	115	0	0	206	0	206
Wisconsin.....	0	57	3,616	35	3,708	0	67	4,209	189	4,465
East North Central.....	0	33,213	9,961	4,791	47,965	0	82,113	11,720	32,300	126,133
Minnesota.....	0	8,063	8,938	67	17,068	0	18,074	12,911	392	31,377
Iowa.....	0	52,086	1,711	0	53,797	0	146,035	1,964	141	148,140
Missouri.....	466	2,406	7,691	5	10,568	12,203	5,361	8,078	1,028	26,670
North Dakota.....	0	0	18,454	309	18,763	0	0	24,263	413	24,676
South Dakota.....	0	2,040	4,176	145	6,361	0	5,279	5,850	145	11,274
Nebraska.....	0	9,799	5,616	16	15,431	0	36,470	7,661	16	44,147
Kansas.....	0	2,322	15,058	0	17,380	0	3,522	20,102	0	23,624
West North Central.....	466	76,716	61,644	542	139,368	12,203	214,741	80,829	2,135	309,908
Maryland.....	0	0	6	0	6	0	0	6	0	6
Virginia.....	1	0	80	273	354	2,283	0	139	1,594	4,016
West Virginia.....	0	0	15	0	15	0	0	31	0	31
North Carolina.....	526	0	0	36	562	24,474	0	0	1,885	26,359
South Carolina.....	351	0	0	0	351	35,474	0	0	0	35,474
Georgia.....	1,062	0	0	9,710	10,772	76,345	0	0	29,559	105,904
Florida.....	0	0	0	0	0	276	0	0	0	276
South Atlantic.....	1,940	0	101	10,019	12,060	138,852	0	176	33,038	172,066
Kentucky.....	0	132	353	34	519	0	132	543	2,802	3,477
Tennessee.....	2,051	0	166	78	2,295	49,868	0	292	6,740	56,900
Alabama.....	1,356	0	0	0	1,356	96,146	0	0	0	96,146
Mississippi.....	8,582	0	0	0	8,582	92,448	0	0	0	92,448
East South Central.....	11,089	132	519	112	12,752	238,462	132	835	9,542	248,971
Arkansas.....	2,251	0	0	0	2,251	86,370	0	(³)	0	86,370
Louisiana.....	876	0	0	0	876	38,215	0	0	0	38,215
Oklahoma.....	2,475	0	5,675	0	8,150	20,112	0	8,445	0	28,557
Texas.....	5,279	0	14,772	1,171	21,222	169,222	0	16,663	3,278	189,163
West South Central.....	10,881	0	20,447	1,171	32,499	313,919	0	25,108	3,278	342,305
Montana.....	0	0	8,720	19	8,739	0	0	15,848	19	15,867
Idaho.....	0	0	2,636	0	2,636	0	0	5,857	13	5,870
Wyoming.....	0	0	40	10	50	0	0	323	253	576
Colorado.....	0	23	1,282	100	1,405	0	87	1,759	300	2,146
New Mexico.....	171	0	165	162	498	4,769	0	167	452	5,388
Arizona.....	2,012	0	0	0	2,012	9,580	0	0	0	9,580
Utah.....	0	0	361	94	455	0	0	1,017	502	1,519
Mountain.....	2,183	23	13,204	385	15,795	14,349	87	24,971	1,599	40,946
Washington.....	0	0	6,620	0	6,620	0	0	14,093	0	14,093
Oregon.....	0	0	3,466	16	3,482	0	0	7,357	59	7,416
California.....	6,595	0	73	1,836	8,504	13,329	0	82	8,429	21,840
Pacific.....	6,595	0	10,159	1,852	18,606	13,329	0	21,532	8,488	43,349
Unallocated ²	0	0	0	0	0	152,388	756	0	6,689	159,833
United States.....	34,054	110,084	116,257	20,463	280,858	883,502	297,829	165,475	107,686	1,454,492

¹ Loans made directly by Commodity Credit Corporation and loans made by banks and other lenders under purchase contract with the Commodity Credit Corporation. Loans made to cooperative associations are distributed according to the location of the association and not according to the location of the members benefiting from the loans.

² Amounts unallocated to individual States include \$99,498,000 disbursed by the Commodity Credit Corporation under 1933-34 cotton program; \$51,416,000 to the Cotton Producers Pool; \$756,000 under the early corn programs, and \$6,689,000 under the turpentine and rosin programs in 1935 and 1936.

³ Under \$500.

TABLE 740.—Loans to farmers' cooperative organizations: Loans outstanding and loans made, by selected lender groups, 1923-40¹

OUTSTANDING JAN. 1

Year	Farm Credit Administration			Rural Electrification Administration ²	Farm Security Administration ⁴	Commodity Credit Corporation
	Federal Intermediate credit banks ³	Banks for cooperatives	Agricultural Marketing Act revolving fund ³			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1923						
1924	33,627					
1925	43,507					
1926	53,685					
1927	52,700					
1928	31,991					
1929	36,174					
1930	26,073		14,510			
1931	64,377		136,698			
1932	45,177		156,230			
1933	9,618		158,835			
1934	16,005	18,697	167,702		0	0
1935	33,969	27,831	64,863		0	0
1936	2,731	49,962	44,433	10	1,515	0
1937	1,641	69,534	53,754	2,458	2,603	7,532
1938	1,813	87,604	30,082	30,015	3,732	9,677
1939	920	87,193	23,723	79,350	8,412	49,498
1940	1,835	76,843	20,647	169,122	11,550	26,812

MADE DURING YEAR

1923	35,519					
1924	83,223					
1925	100,148					
1926	103,529					
1927	50,799					
1928	53,571					
1929	43,538		14,823			
1930	109,927		193,395			
1931	145,127		126,723			
1932	88,997		34,488			
1933	27,787	27,144	40,687		0	0
1934	57,357	40,361	9,555		0	0
1935	44,011	66,296	7,402	10	1,515	0
1936	3,765	80,072	20,449	2,448	1,096	8,800
1937	5,129	97,143	5,935	27,580	1,144	5,122
1938	2,668	94,172	7,910	49,504	4,715	57,268
1939	4,166	82,704	1,214	90,137	2,421	17,287

¹ Loans outside Continental United States are excluded.² Data for "loans made" by these agencies include loans renewed.³ Approximately 85 percent of individuals served by these cooperatives are farmers.⁴ Includes loans from State rural rehabilitation corporation funds and by Resettlement Administration.

Bureau of Agricultural Economics.

TABLE 741.—Loans to farmers' cooperative organizations: Loans made during 1939 and loans outstanding Jan. 1, 1940, by selected lender groups, by States.¹

State and division	Made during 1939					Outstanding Jan. 1, 1940			
	Farm Credit Administration		Rural Electrification Administration	Farm Security Administration	Commodity Credit Corporation	Farm Credit Administration		Rural Electrification Administration	Farm Security Administration
	Federal Intermediate Credit banks	Banks for Cooperatives				Federal Intermediate Credit banks	Banks for Cooperatives		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....		734	7			542	76	3	
New Hampshire.....			80			17	50	100	
Vermont.....		169	170			496	183		
Massachusetts.....		5,095	0			1,536	0		
Rhode Island.....		1	0			56	0		
Connecticut.....		10	0			123	0		
New England.....		6,009	227			2,770	309	103	
New York.....	2,000	2,658	0	80		900	2,725	0	
New Jersey.....		112	110			99	371	174	
Pennsylvania.....		573	2,882	65		811	5,460	630	
Middle Atlantic.....	2,000	3,343	2,992	145		900	3,635	5,821	
Ohio.....		3,326	4,227				2,298	11,243	
Indiana.....		2,787	6,002	23			1,863	12,065	
Illinois.....	39	1,126	6,142		4,756	39	1,022	9,181	
Michigan.....		1,094	3,113	2			1,618	9,004	
Wisconsin.....		435	3,690	13			1,103	9,640	
East North Central.....	39	8,738	23,174	38	4,756	39	7,904	51,633	
Minnesota.....		6,642	5,781				5,661	13,312	
Iowa.....		438	5,963				1,168	12,517	
Missouri.....		799	4,015	2			960	6,194	
North Dakota.....		142	458				408	1,099	
South Dakota.....		86	60				294	474	
Nebraska.....		434	0	1			542	0	
Kansas.....		1,245	2,341				1,020	3,381	
West North Central.....		9,786	18,618	3			10,053	36,977	
Delaware.....		9	315				7	669	
Maryland.....		1,020	248				844	506	
District of Columbia.....		0						0	
Virginia.....		2,402	2,410	3	273		2,369	4,749	
West Virginia.....		7	145	358			19	450	
North Carolina.....		256	3,131	192	36		419	4,112	
South Carolina.....		3	626	44			3	733	
Georgia.....		90	5,285	23	9,709		289	9,223	
Florida.....		1,800	737	11			2,042	1,102	
South Atlantic.....		5,587	12,897	631	10,018		5,972	21,544	
Kentucky.....		270	3,415		11		284	6,117	
Tennessee.....		425	3,887		53		127	5,847	
Alabama.....		476	2,114				341	3,475	
Mississippi.....		7,732	3,912	280			6,955	5,546	
East South Central.....		8,903	13,328	280	64		7,707	20,985	
Arkansas.....	1,512	579	2,197	861		808	584	3,139	
Louisiana.....		4,877	1,057	1,068			5,311	1,844	
Oklahoma.....		3,075	2,570				2,557	4,538	
Texas.....		6,774	8,390	26	612		2,909	12,050	
West South Central.....	1,512	14,305	14,214	1,955	612	896	11,361	21,581	
Montana.....		2	564	190			66	1,557	
Idaho.....		573	780				644	1,610	
Wyoming.....		223	582				234	1,312	
Colorado.....		207	1,235	10			1,954	2,074	
New Mexico.....		25	269				26	463	
Arizona.....		129	21	105			76	20	
Utah.....		1,266	331	40			1,009	337	
Nevada.....		39	0				41	0	
Mountain.....		2,564	3,772	345			4,050	7,373	

See footnotes at end of table.

TABLE 741.—Loans to farmers' cooperative organizations: Loans made during 1939 and loans outstanding Jan. 1, 1940, by selected lender groups, by States¹—Con.

State and division	Made during 1939					Outstanding Jan. 1, 1940			
	Farm Credit Administration		Rural Electrification Administration ²	Farm Security Administration	Commodity Credit Corporation	Farm Credit Administration		Rural Electrification Administration ²	Farm Security Administration
	Federal Intermediate Credit banks	Banks for Cooperatives				Federal Intermediate Credit banks	Banks for Cooperatives		
	<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>
Washington.....		1,789	607			2,992	1,421		
Oregon.....		2,626	237			3,106	559		7
California.....	605	19,054	171	24	1,837	16,293	919		106
Pacific.....	605	23,469	915	24	1,837	22,391	2,899		113
United States....	4,156	82,704	90,137	3,421	17,287	1,835	75,843	169,122	11,550
Puerto Rico....		656				409			
Hawaii.....									

¹ Loans made to cooperative associations are shown by States according to location of association and not according to location of members benefiting from the loans. Loans to cooperatives from the Agricultural Marketing Act Revolving Fund and loans outstanding of the Commodity Credit Corporation are omitted because not allocable by States.

² Approximately 85 percent of individuals served by these cooperatives are farmers.

Bureau of Agricultural Economics.

TABLE 742.—Loans to farmers' cooperative organizations: Types held by agencies now supervised by Farm Credit Administration, Jan. 1, 1924-40¹

Jan. 1	Federal Intermediate Credit banks	Banks for Cooperatives			Agricultural Marketing Act Revolving Fund ²		
	Commodity loans	Commodity loans	Operating loans	Facility loans	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924.....	33,627						
1925.....	43,507						
1926.....	53,685						
1927.....	52,700						
1928.....	31,991						
1929.....	36,174						
1930.....	26,073				12,710	1,346	454
1931.....	64,377				48,520	76,277	11,842
1932.....	45,177				71,945	70,718	13,544
1933.....	9,618				65,831	79,504	13,500
1934.....	15,005	0	18,208	489	88,193	58,575	12,934
1935.....	33,969	0	21,991	5,840	2,159	41,084	11,620
1936.....	2,731	8,702	27,687	13,573	1,336	33,919	8,678
1937.....	1,641	22,586	28,839	18,109	1,626	44,508	7,620
1938.....	1,813	29,972	35,322	22,210	1	24,623	6,357
1939.....	920	26,871	36,132	24,190	0	17,781	5,942
1940.....	1,835	20,598	32,288	22,957	0	15,523	5,024

¹ Excludes Puerto Rico.

² Data do not include loans outstanding for educational purposes in the amounts of \$58,000 and \$23,000, in 1931 and 1932 respectively. Lending operations from the Revolving Fund were curtailed, following the establishment of the Banks for Cooperatives, which were created under the Farm Credit Act of 1933.

Farm Credit Administration.

TABLE 743.—Rural Electrification Administration allotments: Number and amount, by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1940

State and division	Total allotments		Type of allottee						Purpose of allotment			Miles of line built or to be built
			Cooperative associations		Public bodies ¹		Private utilities		Line construction and working capital	Generating plants	Wiring and plumbing installation ²	
	Allotees	Amount	Allotees	Amount	Allotees	Amount	Allotees	Amount				1,000 dollars
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	Miles	
Maine.....	2	223	2	223	0	0	0	0	208	0	15	177
New Hampshire.....	1	392	1	392	0	0	0	0	352	30	10	327
Vermont.....	2	280	2	280	0	0	0	0	247	25	8	201
Massachusetts.....	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0	0	0
New England.....	5	895	5	895	0	0	0	0	807	55	33	705
New York.....	1	1,375	0	0	0	0	1	1,375	1,375	0	0	1,146
New Jersey.....	2	420	2	420	0	0	0	0	408	0	12	387
Pennsylvania.....	13	7,222	13	7,222	0	0	0	0	7,116	0	106	6,287
Middle Atlantic.....	16	9,017	15	7,642	0	0	1	1,375	8,899	0	118	7,820
Ohio.....	26	14,344	26	14,344	0	0	0	0	14,159	0	185	13,332
Indiana.....	42	17,120	41	16,690	0	0	1	430	17,018	0	102	16,379
Illinois.....	27	14,952	26	14,871	0	0	1	81	14,535	297	120	13,562
Michigan.....	14	11,253	14	11,253	0	0	0	0	10,130	860	263	8,797
Wisconsin.....	28	13,399	27	13,307	1	92	0	0	11,248	1,897	254	10,700
East North Central.....	137	71,068	134	70,465	1	92	2	511	67,090	3,054	924	62,770
Minnesota.....	39	18,127	38	18,017	0	0	1	110	16,835	935	357	15,737
Iowa.....	49	17,801	46	17,663	1	95	2	43	16,307	1,264	230	15,819
Missouri.....	30	11,589	29	11,408	0	0	1	161	11,387	0	182	11,062
North Dakota.....	7	1,989	7	1,989	0	0	0	0	1,885	40	64	1,798
South Dakota.....	5	1,738	5	1,738	0	0	0	0	1,694	0	44	1,613
Nebraska.....	28	10,671	0	0	28	10,671	0	0	10,283	0	388	9,227
Kansas.....	20	5,761	19	5,726	0	0	1	35	5,643	0	118	5,792
West North Central.....	178	67,656	144	56,541	29	10,766	5	349	64,034	2,239	1,383	61,048

Delaware.....	1	878	1	878	0	0	0	0	873	0	5	847
Maryland.....	2	748	2	748	0	0	0	0	626	112	10	517
District of Columbia.....	0	0	0	0	0	0	0	0	0	0	0	0
Virginia.....	14	6,357	12	6,074	0	0	2	283	6,041	228	88	5,907
West Virginia.....	2	582	2	582	0	0	0	0	562	0	20	505
North Carolina.....	22	6,219	18	5,901	1	88	3	230	5,988	25	206	6,733
South Carolina.....	12	4,073	8	1,786	4	2,287	0	0	4,019	0	54	4,581
Georgia.....	36	13,865	35	13,756	0	0	1	109	13,256	0	609	13,817
Florida.....	8	1,763	6	1,550	0	0	2	213	1,628	80	55	1,832
South Atlantic.....	97	34,485	84	31,275	5	2,375	8	835	32,993	445	1,047	34,739
Kentucky.....	24	8,659	23	8,587	0	0	1	72	8,520	0	139	8,680
Tennessee.....	17	8,695	10	7,908	7	787	0	0	8,675	0	20	6,843
Alabama.....	15	5,467	14	5,402	1	65	0	0	5,369	0	98	6,005
Mississippi.....	23	7,911	22	7,840	1	71	0	0	7,756	0	155	8,617
East South Central.....	79	30,732	69	29,737	9	923	1	72	30,320	0	412	30,145
Arkansas.....	13	5,608	12	5,072	0	0	1	536	5,533	0	75	5,979
Louisiana.....	12	3,065	11	3,015	0	0	1	50	2,985	0	80	3,361
Oklahoma.....	18	6,529	17	6,333	0	0	1	196	6,420	0	109	6,871
Texas.....	59	20,307	56	19,630	2	571	1	106	19,824	40	443	22,266
West South Central.....	102	35,509	96	34,050	2	571	4	888	34,762	40	707	38,477
Montana.....	11	2,393	11	2,393	0	0	0	0	2,330	0	63	2,003
Idaho.....	7	2,546	7	2,546	0	0	0	0	2,353	150	43	2,169
Wyoming.....	10	1,720	9	1,696	0	0	1	24	1,491	154	75	1,293
Colorado.....	11	3,402	10	3,363	0	0	1	39	3,365	0	37	3,074
New Mexico.....	3	710	3	710	0	0	0	0	667	0	43	597
Arizona.....	3	703	1	493	1	145	1	65	578	120	5	460
Utah.....	3	579	2	574	0	0	1	5	429	132	18	417
Nevada.....	1	227	0	0	1	227	0	0	217	0	10	187
Mountain.....	49	12,280	43	11,775	2	372	4	133	11,430	556	294	10,200
Washington.....	13	3,644	10	2,983	3	661	0	0	3,556	31	57	3,294
Oregon.....	6	1,002	6	1,002	0	0	0	0	968	19	15	829
California.....	4	1,749	3	1,049	1	700	0	0	1,647	90	12	1,343
Pacific.....	23	6,395	19	5,034	4	1,361	0	0	6,171	140	84	5,466
United States.....	686	268,037	609	247,414	52	16,460	25	4,163	256,506	6,529	5,002	251,870

¹ Municipalities, public power districts, and State authorities.

² These funds are loaned to cooperatives for relending to individuals.

Rural Electrification Administration.

TABLE 744.—Rural Electrification Administration loans: Number and amount, by type of borrower and by purpose of loan, from organization to Jan. 1, 1940; number of rural consumers; and number of systems in operation Jan. 1, 1940, by States

State and division	Total loans		Type of borrower						Purpose of loan		Estimated number of rural consumers accommodated Jan. 1, 1940 ¹		Systems in operation Jan. 1, 1940
			Cooperative associations		Public bodies ²		Private utilities		Con-struction ³	Wiring and plum-bing installations ⁴	Con-struction loans	Installa-tion loans	
	Borrow-ers	Amount	Borrow-ers	Amount	Borrow-ers	Amount	Borrow-ers	Amount					
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	Number	Number
Maine.....	1	77	1	77	0	0	0	0	74	3	180	25	1
New Hampshire.....	1	50	1	50	0	0	0	0	50	0	0	0	0
Vermont.....	2	183	2	183	0	0	0	0	181	2	348	20	2
Massachusetts.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0	0	0	0
New England.....	4	310	4	310	0	0	0	0	305	5	528	45	3
New York.....	1	1,375	0	0	0	0	1	1,375	1,375	0	3,305	0	1
New Jersey.....	2	371	2	371	0	0	0	0	369	2	950	20	2
Pennsylvania.....	11	5,455	11	5,455	0	0	0	0	5,431	24	12,313	368	9
Middle Atlantic.....	14	7,201	13	5,826	0	0	1	1,375	7,175	26	16,568	388	12
Ohio.....	26	11,254	26	11,254	0	0	0	0	11,161	93	31,236	793	25
Indiana.....	40	12,579	39	12,149	0	0	1	430	12,558	21	32,257	198	34
Illinois.....	25	9,286	24	9,205	0	0	1	81	9,244	42	15,096	407	17
Michigan.....	14	9,543	14	9,543	0	0	0	0	9,329	214	18,369	2,059	14
Wisconsin.....	28	9,742	27	9,682	1	60	0	0	9,589	153	17,367	1,202	25
East North Central.....	133	52,404	130	51,833	1	60	2	511	51,881	523	114,325	4,659	115
Minnesota.....	38	13,500	37	13,398	0	0	1	102	13,263	237	25,366	1,650	31
Iowa.....	49	12,676	46	12,544	1	95	2	37	12,622	54	22,928	294	42
Missouri.....	30	6,311	29	6,199	0	0	1	112	6,266	45	8,848	398	18
North Dakota.....	5	1,103	5	1,103	0	0	0	0	1,067	36	1,770	284	4
South Dakota.....	3	476	3	476	0	0	0	0	463	13	877	102	3
Nebraska.....	28	6,912	0	0	28	6,912	0	0	6,746	166	8,739	1,628	17
Kansas.....	19	3,417	18	3,383	0	0	1	34	3,400	17	4,471	167	12
West North Central.....	172	44,395	138	37,103	29	7,007	5	285	43,827	568	72,999	4,523	127

Delaware.....	1	669	1	669	0	0	0	0	667	2	1,370	16	1
Maryland.....	2	506	2	506	0	0	0	0	506	0	878	0	2
District of Columbia.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia.....	12	5,011	10	4,775	0	0	2	236	4,967	44	11,676	277	12
West Virginia.....	2	450	2	450	0	0	0	0	447	3	608	23	2
North Carolina.....	23	4,410	19	4,148	1	53	3	209	4,268	142	12,648	2,134	21
South Carolina.....	11	2,607	7	733	4	1,874	0	0	2,606	1	7,967	5	4
Georgia.....	35	9,411	34	9,304	0	0	1	107	9,027	384	33,531	4,171	34
Florida.....	7	1,270	6	1,105	0	0	1	165	1,241	29	2,751	528	5
South Atlantic.....	93	24,334	81	21,690	5	1,927	7	717	23,729	605	71,427	7,154	81
Kentucky.....	24	6,205	23	6,134	0	0	1	71	6,127	78	17,601	1,108	22
Tennessee.....	14	6,143	10	5,852	4	291	0	0	6,138	5	37,344	108	14
Alabama.....	12	3,481	12	3,481	0	0	0	0	3,470	11	10,556	215	12
Mississippi.....	22	5,628	22	5,559	1	69	0	0	5,566	62	19,511	1,075	21
East South Central.....	72	21,457	66	21,026	5	360	1	71	21,301	156	85,012	2,506	69
Arkansas.....	13	3,369	12	3,139	0	0	1	230	3,354	15	7,778	219	12
Louisiana.....	10	1,845	10	1,845	0	0	0	0	1,832	13	5,476	125	10
Oklahoma.....	18	4,695	17	4,539	0	0	1	156	4,686	9	8,985	53	18
Texas.....	56	12,457	53	12,080	2	334	1	43	12,291	166	32,056	1,499	52
West South Central.....	97	22,366	92	21,603	2	334	3	429	22,163	203	54,295	1,896	92
Montana.....	11	1,558	11	1,558	0	0	0	0	1,545	13	3,442	102	10
Idaho.....	8	1,610	8	1,610	0	0	0	0	1,603	7	3,004	70	5
Wyoming.....	8	1,320	8	1,320	0	0	0	0	1,198	122	1,644	139	5
Colorado.....	11	2,105	10	2,075	0	0	1	30	2,091	14	3,157	189	6
New Mexico.....	3	464	3	464	0	0	0	0	441	23	668	72	3
Arizona.....	3	217	1	21	1	139	1	57	217	0	434	0	3
Utah.....	3	342	2	337	0	0	1	5	328	14	466	305	3
Nevada.....	1	210	0	0	1	210	0	0	205	5	365	63	1
Mountain.....	48	7,826	43	7,385	2	349	3	92	7,628	198	13,180	940	35
Washington.....	11	1,635	9	1,421	2	214	0	0	1,627	8	3,146	87	7
Oregon.....	6	560	6	560	0	0	0	0	557	3	1,323	9	4
California.....	4	1,611	3	919	1	692	0	0	1,611	0	2,763	0	3
Pacific.....	21	3,806	18	2,900	3	906	0	0	3,795	11	7,232	96	14
United States.....	654	184,099	585	169,676	47	10,943	22	3,480	181,804	2,295	435,566	22,207	548

¹ Approximately 85 percent of the consumers are farmers.

² Municipalities, public power districts, and State authorities.

³ Principally line construction, but includes relatively small amounts for working capital and for generating plants.

⁴ These funds are loaned to cooperatives for relending to individuals.

Rural Electrification Administration.

TABLE 745.—*Electric service: Number and percentage of farms receiving central-station electric service, by States, June 30, 1939, with comparisons for earlier years*

State and division	Farms receiving central-station electric service, June 30, 1939 ¹		Farms reporting electric light and power purchased from a power company, 1929 ²		Farms reporting operator's dwelling lighted by—			
	Number	Percentage	Number	Percentage	Electricity, 1930 ³		Gas or electricity, 1920 ³	
					Number	Percentage	Number	Percentage
Maine.....	19,274	43.6	10,938	28.0	12,920	33.1	4,625	9.6
New Hampshire.....	9,000	52.2	5,014	33.6	6,160	41.3	2,322	11.3
Vermont.....	9,300	33.7	6,403	25.7	7,565	30.4	3,328	11.4
Massachusetts.....	17,000	47.9	13,821	54.0	16,037	62.6	9,062	28.3
Rhode Island.....	3,500	83.8	1,671	50.3	1,910	57.5	700	17.1
Connecticut.....	15,000	44.8	7,675	44.6	9,063	52.7	3,963	17.5
New England.....	73,074	45.1	45,522	36.4	53,655	42.9	24,000	15.3
New York.....	80,000	44.8	43,350	27.1	55,019	34.4	24,882	12.9
New Jersey.....	24,000	78.1	10,968	43.2	13,441	53.0	4,551	15.3
Pennsylvania.....	100,000	52.1	33,215	19.3	45,638	26.5	30,669	15.2
Middle Atlantic.....	204,000	50.8	87,533	24.5	114,098	31.9	60,102	14.1
Ohio.....	110,000	41.8	37,695	17.2	56,740	25.9	37,745	14.7
Indiana.....	75,000	36.7	18,569	10.2	30,335	16.7	20,584	10.0
Illinois.....	60,000	25.7	18,317	8.5	34,231	16.0	23,273	9.8
Michigan.....	122,514	62.5	24,233	14.3	34,785	20.5	15,695	8.0
Wisconsin.....	72,795	36.8	30,233	16.6	46,565	25.6	16,674	8.8
East North Central.....	440,309	40.2	129,047	13.4	202,656	21.0	113,871	10.5
Minnesota.....	33,440	16.8	12,413	6.7	23,342	12.6	13,539	7.6
Iowa.....	49,000	22.7	25,149	11.7	46,042	21.4	32,552	15.3
Missouri.....	23,000	8.4	12,486	4.9	20,223	7.9	14,341	5.5
North Dakota.....	1,250	1.7	1,721	2.2	6,192	7.9	4,518	5.8
South Dakota.....	2,500	3.5	2,534	3.0	9,070	10.9	6,445	8.6
Nebraska.....	16,000	13.2	7,485	5.8	21,380	16.5	12,062	9.7
Kansas.....	17,200	10.6	10,305	6.2	20,720	12.5	14,390	8.7
West North Central.....	142,300	12.8	72,093	6.5	146,969	13.2	97,847	8.9
Delaware.....	3,430	30.9	1,027	10.6	1,561	16.1	397	3.9
Maryland.....	14,900	33.4	6,226	14.4	9,145	21.2	3,330	7.0
District of Columbia.....			54	51.9	67	64.4	52	25.5
Virginia.....	40,893	20.5	7,730	4.5	13,009	7.6	7,874	4.2
West Virginia.....	16,318	14.7	2,844	3.4	5,330	6.4	12,900	14.8
North Carolina.....	59,580	18.6	8,774	3.1	15,006	5.4	7,816	2.9
South Carolina.....	22,562	13.7	3,039	1.9	6,067	3.8	5,170	2.7
Georgia.....	34,965	13.7	3,591	1.4	7,499	2.9	5,826	1.9
Florida.....	8,000	9.8	4,131	7.0	6,489	11.0	2,042	3.8
South Atlantic.....	200,648	16.9	37,416	3.5	64,173	6.1	45,407	3.9
Kentucky.....	22,789	7.7	5,863	2.4	10,691	4.3	5,925	2.2
Tennessee.....	29,000	10.1	6,720	2.7	10,010	4.1	4,554	1.8
Alabama.....	27,500	9.6	3,839	1.5	6,459	2.5	8,345	3.3
Mississippi.....	11,641	3.6	2,354	.8	4,792	1.5	2,896	1.1
East South Central.....	90,930	7.6	18,776	1.8	31,952	3.0	21,720	2.1
Arkansas.....	8,000	3.2	2,689	1.1	5,121	2.1	2,643	1.1
Louisiana.....	12,474	7.2	1,949	1.2	4,174	2.6	1,471	1.1
Oklahoma.....	10,000	4.8	3,942	1.9	8,091	4.0	7,010	3.7
Texas.....	45,484	9.3	9,954	2.0	22,854	4.6	8,228	1.9
West South Central.....	75,958	6.8	18,534	1.7	40,240	3.6	19,352	1.9
Montana.....	6,000	14.6	1,983	4.2	3,547	7.5	2,013	3.5
Idaho.....	24,726	53.7	10,731	25.7	12,809	30.7	5,982	14.2
Wyoming.....	2,252	14.5	454	2.8	1,145	7.2	717	4.6
Colorado.....	10,500	17.3	6,548	10.9	9,308	15.7	3,925	6.5
New Mexico.....	2,740	6.6	1,102	3.5	1,691	5.4	422	1.4
Arizona.....	9,000	45.6	3,070	21.7	3,671	25.9	592	5.9
Utah.....	16,500	54.2	14,462	53.2	15,778	58.1	11,125	43.4
Nevada.....	1,416	34.7	810	23.5	1,139	33.1	385	12.2
Mountain.....	73,134	28.2	39,160	16.2	49,173	20.4	25,161	10.3
Washington.....	51,000	56.2	29,070	41.0	34,056	48.0	9,178	13.8
Oregon.....	34,785	49.3	14,991	27.2	13,397	33.4	5,463	10.9
California.....	127,000	75.0	78,865	58.1	85,941	63.3	30,519	25.9
Pacific.....	212,785	64.3	122,926	47.0	138,394	52.9	45,160	19.3
United States.....	1,513,228	22.1	571,007	9.1	841,310	13.4	452,620	7.0

¹ Estimates, based on a survey as of June 30, 1939, by the Rural Electrification Administration. Total number of farms estimated at 6,860,603.

² Data from reports of the Census of Agriculture, Bureau of the Census, Department of Commerce. Figures relating to the lighting of dwellings include both electricity purchased and that supplied by privately owned plants.

³ Includes the relatively small number of farms in District of Columbia.

Rural Electrification Administration.

TABLE 746.—Advances to farmers for wheat crop insurance premiums by the Secretary of Agriculture out of payments to be earned under the agricultural conservation program

State	Jan. 1 to June 30, 1939 ¹		July 1 to Dec. 31, 1939 ²		Jan. 1 to Mar. 15, 1940 ³	
	Number	Amount	Number	Amount ⁴	Number	Amount ⁴
		Dollars		Dollars		Dollars
New York.....			904	4,678		
New Jersey.....			111	538		
Pennsylvania.....			5,901	33,986		
Ohio.....			27,296	231,591	11	20
Indiana.....			25,480	200,902		
Illinois.....			8,142	99,276		
Michigan.....			15,521	60,990		
Wisconsin.....			4	35		
Minnesota.....	2,145	30,296	10,905	121,485	8,663	155,126
Iowa.....			2,934	38,718	45	915
Missouri.....			17,787	151,733	10	89
North Dakota.....	19,356	832,605	112	9,572	27,608	1,516,292
South Dakota.....	4,481	180,409	11,016	432,755	8,237	320,483
Nebraska.....	91	1,897	50,607	1,167,551	792	21,507
Kansas.....			58,246	2,453,156	9	228
Delaware.....			456	4,250		
Maryland.....			1,240	14,599		
Virginia.....			1,162	9,516		
North Carolina.....			200	948		
Kentucky.....			960	13,071		
Tennessee.....			245	2,737		
Oklahoma.....			21,867	578,982	37	625
Texas.....			9,577	663,200	1	75
Montana.....	2,310	166,054	934	71,448	2,823	268,276
Idaho.....	31	519	2,618	57,038	4,026	30,159
Wyoming.....	29	754	888	50,639	326	14,436
Colorado.....	65	1,207	2,444	117,628	1,035	30,283
New Mexico.....			56	8,034	2	62
Utah.....			376	12,406	238	1,563
Nevada.....	38	297	21	558	86	1,282
Washington.....	13	419	2,974	122,453	561	23,782
Oregon.....	15	266	1,540	128,118	353	11,365
California.....			1,813	89,500	247	11,903
United States.....	28,574	1,214,723	284,337	6,952,091	55,110	2,408,471

¹ For insurance on the 1939 crop, spring wheat.

² For insurance on the 1940 crop, almost entirely winter wheat.

³ For insurance on the 1940 crop, largely spring wheat. This figure is approximately complete for the first half of 1940.

⁴ Subject to change upon final determination of seeded acreage.

Federal Crop Insurance Corporation.

TABLE 747.—Demand deposits of country banks in 20 leading agricultural States and 3 selected farming regions, index numbers, 1924-39¹

[1924-29=100]

Year	20 leading agricultural States ²	7 Corn Belt States ³	8 cotton-growing States ⁴	8 range States ⁵	Year	20 leading agricultural States ²	7 Corn Belt States ³	8 cotton-growing States ⁴	8 range States ⁵
1924.....	96.6	100.1	98.3	96.1	1932.....	57.3	59.6	41.8	54.7
1925.....	102.1	103.1	105.2	96.5	1933.....	48.6	48.8	41.4	46.8
1926.....	101.6	102.3	104.7	98.9	1934.....	66.0	70.7	59.1	63.9
1927.....	99.0	97.6	100.1	98.4	1935.....	(⁶)	(⁶)	(⁶)	(⁶)
1928.....	101.7	99.7	98.7	106.6	1936.....	97.6	106.9	94.7	101.3
1929.....	99.0	97.2	93.0	103.6	1937.....	105.7	115.4	105.0	110.4
1930.....	89.4	90.7	77.2	91.3	1938.....	102.7	112.4	93.3	106.4
1931.....	75.4	78.1	59.6	76.2	1939.....	110.3	122.1	108.9	114.9

¹ Member banks of the Federal Reserve System located in places of less than 15,000 population. Annual figures represent simple averages of monthly indexes. Each State weighted by its cash farm income in the base period.

² Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

³ Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio.

⁴ Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.

⁵ Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

⁶ 5 months of 1935 are unavailable.

Bureau of Agricultural Economics. Based on reports of the Board of Governors of the Federal Reserve System.

TABLE 748.—Agricultural Adjustment Administration payments under the 1938 conservation program, assigned by farmers as collateral for production credit

State	Number	Amount	State	Number	Amount
		<i>1,000 dollars</i>			<i>1,000 dollars</i>
Maine.....	1,340	571	North Carolina.....	3,017	324
New Hampshire.....	14	1	South Carolina.....	9,100	643
Vermont.....	199	16	Georgia.....	35,700	2,243
Massachusetts.....	19	3	Florida.....	500	122
Rhode Island.....	1	(¹)	Kentucky.....	16,077	331
Connecticut.....	29	12	Tennessee.....	5,475	405
New York.....	780	78	Alabama.....	58,300	2,231
New Jersey.....	15	2	Mississippi.....	43,700	2,454
Pennsylvania.....	132	9	Arkansas.....	17,900	1,380
Ohio.....	260	20	Louisiana.....	15,400	799
Indiana.....	184	77	Oklahoma.....	5,800	577
Illinois.....	1,851	281	Texas.....	23,400	2,888
Michigan.....	432	19	Montana.....	1,211	220
Wisconsin.....	8,774	294	Idaho.....	48	9
Minnesota.....	3,174	351	Wyoming.....	418	132
Iowa.....	823	116	Colorado.....	693	85
Missouri.....	7,490	1,990	New Mexico.....	345	108
North Dakota.....	6,622	633	Arizona.....	923	729
South Dakota.....	27,731	2,351	Nevada.....	2	1
Nebraska.....	11,628	1,087	Washington.....	194	121
Kansas.....	8,182	1,115	Oregon.....	448	145
Delaware.....	29	2	California.....	919	875
Maryland.....	8	3			
Virginia.....	223	15	United States.....	319,607	25,871
West Virginia.....	97	3			

¹ Only \$125.

Agricultural Adjustment Administration.

TABLE 749.—Materials and seeds furnished as Federal grants-of-aid under the 1937, 1938, and 1939 agricultural conservation programs, by States ¹

State	Triple superphosphate ²						Liming material				Seeds			
	1937 program		1938 program		1939 program		1938 program		1939 program		1938 program		1939 program	
	Quantity	Cost ³	Quantity	Cost ⁴	Quantity	Cost ⁵	Quantity	Cost ⁵	Quantity	Cost ⁵	Quantity	Cost ⁵	Quantity	Cost ⁵
	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Maine.....			1,428	53	4,308	189	10,982	29	27,752	179				
New Hampshire.....			779	29	4,108	181	963	5	16,140	89			6 24	5
Vermont.....			5,175	202	12,626	491			20,535	118			6 18	2
Massachusetts.....					1,785	76			15,450	93				
Rhode Island.....					206	9			2,770	14				
Connecticut.....			279	10	769	34	2,232	10	21,000	105			6 49	12
New York.....									107,500	376			6 2,300	566
New Jersey.....													6 87	21
Pennsylvania.....			301	10	7,023	238	2,937	14	32,710	115			6 895	136
Ohio.....					393	15								
Indiana.....					224	8								
Delaware.....													6 132	25
Maryland.....			44	1	103	3							6 167	32
Virginia.....	518	17	3,637	120	16,195	586	4,945	9	64,789	138				
West Virginia.....			7,705	265	16,488	611	1,120	7	47,027	128				
North Carolina.....	370	12	1,027	33	3,514	131	11,965	26	108,464	245	7 270	18		
South Carolina.....					26	1			57,913	162				
Georgia.....	21	1	67	2	192	7			10,052	27	7 1,011	44		
Florida.....	62	2												
Kentucky.....	18,582	593	33,263	1,072	37,968	1,398			30,352	60				
Tennessee.....	5,203	161	11,095	356	18,176	638	2,972	6	92,269	174				
Alabama.....	179	6	1,786	56	4,208	147			25,763	45				
Mississippi.....					462	17			131	(8)			7 658	55
Arkansas.....	36	1	269	8	5,701	205			1,897	5				
Louisiana.....					22	1								
Oklahoma.....	79	2	61	2	127	5								
Texas.....	31	1	31	1	29	1								
Washington.....					1,675	59							7 23	1
Oregon.....					2,444	87							7 1,318	68
California.....													7 42	2
United States.....	25,081	796	66,947	2,220	138,772	5,138	38,116	106	682,514	2,073	1,281	62	5,713	925

¹ Materials obtained by the Agricultural Adjustment Administration and advanced to farmers, the cost to be deducted from future agricultural conservation program payments.

² Triple superphosphate furnished under 1937 program contained approximately 43 percent available phosphoric acid (P₂O₅) and under 1938 and 1939 programs approximately 47 percent phosphoric acid. 1939 figures include approximately 37,000 tons of 20 percent superphosphate converted to triple superphosphate basis.

³ Does not include freight. ⁴ Includes freight only on small portion. ⁵ Includes freight to destination.

⁶ Grasses and legumes to replace seedlings killed by 1939 drought.

⁷ Winter legumes.

⁸ \$313.

Agricultural Adjustment Administration.

TABLE 750.—Number of payees, percent of cropland covered by applications, and payments made in the 1938 conservation program

State and region	Number of payees	Percent crop land covered by applications	Payments ¹													Total gross payments	Average payment per payee	
			Cotton	Corn, commercial	Wheat	Potatoes, commercial	Peanuts, commercial	Rice	Tobacco	General diversion	Soil building practices	Restoration land	Range	Naval stores				
			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.....	15,326	59.5				1,404											1,898	123.83
New Hampshire.....	5,169	48.1				15				1	1						187	36.11
Vermont.....	8,779	52.7				13				1							520	59.23
Massachusetts.....	7,575	43.6				37				77	45						425	56.12
Rhode Island.....	588	32.7				7					2	24					33	56.65
Connecticut.....	4,781	36.5				57				179	15	182					433	90.58
New York.....	44,899	39.6			182	364				6	46	2,653					3,251	72.41
New Jersey.....	12,482	67.5			26	207					261	681					1,175	94.10
Pennsylvania.....	60,788	47.1			628	245				139	7	2,635					3,654	60.11
Northeast.....	160,387	45.9			836	2,349				403	535	7,453					11,576	72.17
Illinois.....	114,760	52.6	20	11,396	1,406						3,627	1,957					18,406	160.39
Indiana.....	102,224	56.8		5,510	1,335	52				35	2,145	1,425					10,502	102.74
Iowa.....	143,604	63.6		19,655	319						5,587	2,641					28,202	196.39
Michigan.....	121,549	68.2		251	719	551					3,419	1,487					6,427	52.88
Minnesota.....	137,412	69.1		5,660	1,309	275				7	6,957	1,621					15,829	115.19
Missouri.....	128,945	69.5	2,511	4,112	961	32				12	2,990	2,516					13,134	101.85
Nebraska.....	80,834	57.1		6,356	2,005	131					3,016	853	109	545			13,015	161.01
Ohio.....	112,222	51.9		3,521	1,483	62				110	2,067	1,454					8,697	77.50
South Dakota.....	101,794	36.6		2,092	2,912	42					6,553	955					13,864	136.20
Wisconsin.....	150,742	82.2		856	87	223				192	6,214	2,168					9,740	64.61
North Central.....	1,194,086	64.9	2,531	59,409	12,536	1,368				356	42,575	17,077	536	1,428			137,816	115.42
Delaware.....	9,678	82.8			157	6						417					580	60.53
Maryland.....	25,498	68.2			452	58						1,048					1,558	61.09
Virginia.....	101,675	72.3	316		311	303	207			767		2,483					4,387	43.15
West Virginia.....	40,286	68.9			41					17		1,144					1,202	29.84
North Carolina.....	291,144	82.1	6,976		73	217	348			3,945		2,944					14,503	49.82
Kentucky.....	240,471	87.5		348	395	38				2,381		6,107					9,410	39.13
Tennessee.....	256,172	85.3	5,319		109					1,006		4,510					10,944	42.72
East Central.....	964,924	81.6	12,752	348	1,538	622	555			8,116		18,653					42,584	44.13

Alabama.....	291,232	92.1	13,825			7	249		2		3,091			103	17,277	59.32
Arkansas.....	276,000	92.5	13,647		7			292		835	2,406				17,187	62.27
Florida.....	41,268	65.1	263			106			107		2,141			311	2,964	71.83
Georgia.....	261,034	82.4	12,997		3				577		3,461			519	17,825	68.29
Louisiana.....	186,003	87.3	7,695							985	1,691			3	10,374	56.78
Mississippi.....	312,579	96.8	18,527								2,966			21	21,514	68.83
Oklahoma.....	240,470	76.9	7,046		3,429	10	21			5,484	955	61	349		17,355	72.17
South Carolina.....	167,089	91.8	9,404			96					1,919			38	12,033	72.02
Texas.....	596,731	90.4	36,653		3,779		88	378		11,336	4,093	38	6,613	2	62,980	105.54
Southern.....	2,372,406	87.5	120,057		7,230	219	662	1,655	1,250	17,655	22,723	99	6,962	997	179,509	75.67
Arizona.....	4,691	84.9	1,967		43						128			421	2,559	545.44
California.....	62,086	54.2	4,287		391	231		311		1,074	2,583			221	9,098	146.53
Colorado.....	40,890	80.6			926	333				2,080	865	135		293	4,682	114.51
Idaho.....	21,331	68.7			1,463	342					662			59	2,526	118.42
Kansas.....	86,889	53.3	2	1,291	8,765	36			1	4,111	1,246	120		157	15,729	181.02
Montana.....	45,497	92.3			3,337	11				1,538	1,339	252		555	7,032	154.57
Nevada.....	1,569	50.3			19	3					49			42	113	71.87
New Mexico.....	19,065	75.3	999		287					563	325	47	1,078		3,299	173.03
North Dakota.....	107,261	87.0			8,087	204				6,587	2,272	261		38	17,449	162.68
Oregon.....	28,743	82.0			1,735	115					1,221			145	3,216	111.91
Utah.....	15,032	65.1			307	23					239			39	608	40.44
Washington.....	26,432	60.2			2,406	158					952			54	3,570	135.06
Wyoming.....	11,868	75.0			220	31				339	335	51	696		1,672	140.86
Western.....	471,354	71.0	7,255	1,291	27,986	1,537		311	1	16,292	12,216	866	3,798		71,553	151.80
Alaska.....	40														1	26.25
Hawaii.....	688														101	146.80
Puerto Rico.....	67,439														1,505	22.31
Insular.....	68,167														1,607	23.57
Total.....	5,231,324	72.5	142,595	61,048	50,126	6,095	1,217	1,966	10,126	77,057	78,122	1,501	12,188	997	444,645	85.00

¹ Includes amounts deducted for county association expenses.

Agricultural Adjustment Administration. Preliminary report, subject to revision.

TABLE 751.—Selected soil-building practices carried out under the 1938 agricultural conservation program

State and region	New seedings			Green manure and cover crops	Forest tree practices ²	Fertilizer and lime applications			Terracing	Protected summer fallow	Other erosion-control practices ⁴
	Biennial and perennial legumes and perennial grasses ¹	Other legumes and annual grasses	Timothy and redtop			Ground limestone or equivalent	16 percent superphosphate or equivalent	Other fertilizer ³			
	Acres	Acres	Acres	Acres	Acres	Tons	Tons	Tons	1,000 feet	Acres	Acres
Maine.....	95,406		1,640	19,251	4,581	32,370	9,198	727			2,135
New Hampshire.....	14,849		772	3,557	4,501	12,967	5,413	381			64
Vermont.....	43,017			3,764	20,249	20,999	26,455	812			
Massachusetts.....	14,907			29,208	1,876	25,795	6,772	1,132			
Rhode Island.....	1,525		144	2,887	80	3,128	604	130			
Connecticut.....	6,643			21,609	373	31,437	5,518	279			
New York.....	348,628			101,225	9,032	275,530	74,481	161	33		13,257
New Jersey.....	74,213			167,815	392	93,639	6,482	1,113			425
Pennsylvania.....	378,638			75,671	5,111	664,110	19,301	2,042	10		4,703
Northeast.....	977,826		2,556	424,987	46,195	1,159,975	154,224	6,777	43		20,584
Illinois.....	1,465,532	224,107	217,921	5,367	180	579,332	2,391	254	42		591
Indiana.....	1,022,073	183,390	133,759	7,758	344	201,723	216	20	22		177
Iowa.....	2,270,981	38,648	337,256	1,846	219	203,010	215	7	44		2,520
Michigan.....	865,641	39,044	22,186	53,694	3,857	156,111	1,088	241			
Minnesota.....	1,319,345	18,165	26,109	1,705	31,109	15,914	147	59			7,817
Missouri.....	409,481	994,742	717,116		741	205,494	1,157		2,180		2,298
Nebraska.....	167,498	2,912	705	19,812	8,455	5,229	14		173	531,358	55,654
Ohio.....	1,027,437	22,948	214,530	6,887	281	202,017	2,066		13		1,407
South Dakota.....	411,526	3,936	4,022	47,575	14,954					328,412	203,651
Wisconsin.....	1,365,284	14,855	71,429	3,991	3,117	182,668	828	171	11	12	8,772
North Central.....	10,324,798	1,542,647	1,745,033	148,635	63,257	1,746,798	8,102	765	2,484	859,770	282,887
Delaware.....	36,042	93,425	36,938	95,085	31	25,100	3,229	819	6		
Maryland.....	312,325	96,513	153,142	101,140	138	160,061	10,867	1,613	5		
Virginia.....	328,819	404,119	157,811	291,329	938	393,473	44,630	1,608	2,260		
West Virginia.....	171,533	39,839	109,608	26,985	905	225,842	38,689	434			
North Carolina.....	71,092	782,529	10,481	1,569,910	3,536	82,253	5,309	51	14,734		
Kentucky.....	817,722	1,402,662	424,485	155,303	2,436	784,551	97,797	10	720		
Tennessee.....	266,809	1,643,877	133,281	496,069	3,047	337,560	33,567	46	14,006		
East Central.....	2,004,347	4,462,964	1,025,746	2,735,821	11,031	2,008,840	234,088	4,581	31,731		

Alabama.....	23, 736	611, 793	320	1, 968, 563	3, 171	16, 910	29, 518	-----	87, 705	-----	860
Arkansas.....	89, 792	732, 833	7, 894	1, 529, 145	934	14, 763	506	-----	17, 474	-----	2, 012
Florida.....	906	17, 423	-----	1, 006, 371	6, 904	17, 815	33, 681	-----	5, 424	-----	-----
Georgia.....	21, 570	406, 365	952	2, 671, 808	19, 275	4, 569	3, 727	-----	35, 518	-----	644
Louisiana.....	78, 480	264, 798	64	1, 624, 785	1, 004	329	973	-----	12, 171	-----	168
Mississippi.....	68, 626	860, 795	-----	2, 599, 852	2, 253	602	11, 016	-----	45, 749	-----	388
Oklahoma.....	100, 997	106, 930	1, 586	972, 807	8, 798	2, 273	88	-----	26, 581	102, 932	644, 532
South Carolina.....	9, 553	207, 790	36	1, 610, 007	6, 407	5, 496	1, 008	-----	13, 658	-----	2, 328
Texas.....	164, 260	85, 750	20, 610	3, 474, 347	7, 165	8	1, 972	-----	104, 264	714, 396	6, 286, 166
Southern.....	557, 920	3, 294, 477	31, 462	17, 457, 685	55, 911	62, 765	82, 489	-----	348, 544	817, 328	6, 937, 098
Arizona.....	55, 500	6, 816	-----	15, 779	-----	-----	1, 238	-----	-----	-----	-----
California.....	228, 612	28, 768	39	1, 628, 574	661	-----	3, 445	3, 864	430	-----	10, 738
Colorado.....	229, 972	-----	521	897, 659	378	-----	611	-----	106	545, 634	227, 046
Idaho.....	261, 870	319	1, 222	30, 682	74	210	2, 947	1, 045	-----	180, 987	3, 321
Kansas.....	175, 386	65, 115	6, 034	1, 493, 862	8, 938	16, 938	541	-----	2, 868	1, 436, 005	228, 300
Montana.....	429, 743	3, 574	1, 913	2, 684	524	-----	368	161	512	1, 656, 006	176, 843
Nevada.....	14, 670	310	194	398	20	-----	189	-----	-----	-----	-----
New Mexico.....	50, 694	308	-----	168, 233	476	-----	2, 800	151	5, 414	121, 827	566, 123
North Dakota.....	1, 432, 196	-----	2, 775	90, 111	10, 839	-----	40	-----	-----	904, 509	41, 359
Oregon.....	278, 699	220, 429	1, 126	76, 232	61	16, 111	2, 234	13, 596	6	290, 705	534
Utah.....	73, 975	-----	255	3, 976	11	-----	878	-----	7	116, 804	14, 471
Washington.....	320, 352	22, 834	1, 019	69, 940	71	4, 802	2, 392	145	-----	483, 952	1, 951
Wyoming.....	126, 176	-----	1, 963	2, 066	374	-----	161	-----	-----	74, 980	21, 388
Western.....	3, 677, 845	348, 473	17, 061	4, 480, 196	22, 427	38, 061	17, 844	18, 962	9, 343	5, 811, 409	1, 292, 074
Total.....	17, 542, 736	9, 648, 561	2, 821, 858	25, 247, 324	198, 821	5, 016, 439	496, 747	31, 085	392, 145	7, 488, 507	8, 532, 643

¹ Excludes timothy and redtop and mixtures consisting solely of timothy and redtop.
² 55,551 acres planted; 62,393 acres maintained; 48,403 acres improved; and 32,474 acres restoration of farm woodlots by non-grazing.

³ Includes 12,056 tons muriate of potash and 19,029 tons of gypsum.

⁴ Protecting muck land by windbreaks, strip cropping, contour and basin listing, and contour farming.

Agricultural Adjustment Administration. Preliminary report, subject to revision.

TABLE 752.—Range-building practices carried out under the 1938 range conservation program

State and region	Reseeding range land		Erosion and run-off control				Water development				Forest tree practices ¹	Elimination of destructive plants ²	Establishment of fireguards
	Natural, by deferred grazing	Artificial	Contour listing, furrowing, or subsoiling	Contour ridging	Construction of spreader dams	Construction of spreader terraces	Construction earthen tanks or reservoirs	Construction of rubble masonry dams	Drilling or digging wells	Development of springs or seeps			
	<i>Acres</i>	<i>Pounds</i>	<i>Acres</i>	<i>1,000 feet</i>	<i>Cubic yards</i>	<i>Linear feet</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Linear feet</i>	<i>Cubic feet</i>	<i>Acres</i>	<i>Acres</i>	<i>Linear feet</i>
Nebraska.....	2,324,234	7,537	407	-----	11,231	9,289	215,044	-----	111,409	8,891	3,680	-----	-----
South Dakota.....	3,439,344	19,719	1,241	-----	121,586	26,605	2,941,849	-----	14,522	95,320	442	-----	-----
North Central.....	5,763,578	27,256	1,648	-----	132,817	35,894	3,156,893	-----	125,931	104,211	4,122	-----	-----
Oklahoma.....	873,000	38,000	3,300	465	6,100	67,000	1,564,000	2,400	14,400	111,950	10	38,510	883,000
Texas.....	5,198,000	560,000	66,200	58,222	1,408,000	6,482,000	18,501,000	66,900	514,400	34,900	1,390	2,394,340	11,357,000
Southern.....	6,071,000	598,000	69,500	58,687	1,414,100	6,549,000	20,065,000	69,300	528,800	146,850	1,400	2,432,850	12,240,000
Arizona.....	673,421	700	1,716	-----	199,954	35,852	2,122,423	1,746	25,593	39,138	-----	-----	-----
California.....	864,938	52,375	-----	-----	-----	-----	187,966	190	8,946	114,615	-----	-----	4,771,567
Colorado.....	1,876,431	47,795	14,645	-----	20,140	359,675	321,342	138	27,423	28,782	-----	-----	42,240
Idaho.....	432,040	50,833	-----	-----	2,287	13,604	10,817	9	315	18,524	-----	-----	217,938
Kansas.....	577,670	11,650	15,439	-----	-----	-----	679,512	-----	9,194	17,008	-----	-----	-----
Montana.....	4,083,585	200,940	697	-----	27,769	219,854	1,496,506	-----	5,535	46,868	-----	-----	225,440
Nevada.....	259,021	26,908	-----	-----	5,888	2,640	25,064	-----	4,493	9,217	-----	-----	-----
New Mexico.....	3,354,064	33,302	55,223	-----	367,029	443,004	3,831,020	1,047	78,063	18,680	-----	-----	31,400
North Dakota.....	270,793	6,183	-----	-----	-----	-----	95,989	-----	1,518	10,782	-----	-----	39,600
Oregon.....	851,072	101,949	-----	-----	4,743	-----	62,153	-----	6,786	42,699	-----	-----	121,440
Utah.....	194,360	9,867	-----	-----	758	-----	43,726	33	458	7,175	-----	-----	-----
Washington.....	369,532	8,056	-----	-----	-----	-----	47,103	753	1,068	11,196	-----	-----	584,129
Wyoming.....	1,525,457	51,226	1,009	-----	92,725	116,963	3,773,567	-----	40,482	37,782	-----	-----	-----
Western.....	15,332,384	601,784	88,729	-----	721,393	1,191,592	12,697,188	3,916	209,874	402,466	-----	-----	6,033,754
Total.....	27,166,962	1,227,040	159,877	58,687	2,268,310	7,776,486	35,919,081	73,216	864,605	653,527	5,522	2,432,850	18,273,754

¹ Planting trees, 4,805 acres; maintaining stands, 717 acres.² Elimination of prickly pear, cactus, mesquite, lechuguilla, and cedar.

Agricultural Adjustment Administration. Preliminary report, subject to revision.

TABLE 753.—*Status of Soil Conservation Service work under programs in which the Service had either directed or cooperated, as of June 30, 1939*¹

Practices	Unit	Before planning	After planning	Accomplished, June 30, 1939
Field border strips	Linear feet		1,974,918	1,639,064
Woodland border strips	Linear feet		775,210	431,713
Contour furrows and ridges	Acres		1,163,381	673,279
Controlled grazing pasture or range	Acres	4,743,558	10,864,651	
Animal units	Number	596,340	548,598	
Cover crops and crop residues	Acres	1,336,974	2,402,116	
Diversions	Linear feet			35,518,598
Drainageways	Linear feet			28,910,615
Fertilizing	Acres			175,016
Rotations approved	Acres	997,125	5,192,142	
Springs and wells developed	Number			3,004
Sewerage systems	Number			264
Stream bank protection	Linear feet			14,400,012
Strip-cropping	Acres	26,418	2,065,539	954,820
Structures, building, permanent	Number			1,263
Structures, building, temporary	Number			1,013
Fencing	Miles			33,563
Firebreaks	Miles			6,803
Farm stead obliteration	Number			4,833
Irrigation-system treatment	Acres			5,952
Liming	Acres			100,914
Planting pasture and range	Acres			739,578
Plantings, woody	Acres			508,095
Do	Trees			625,363,529
Structures, water-storage	Number			7,006
Do	Acre feet			147,116
Structures, other types, permanent	Number			421,399
Structures, other types, temporary	Number			3,837,966
Telephone lines	Number			357
Terracing	Acres	357,452	2,669,186	1,569,370
Water-spreading	Acres			403,617
Woodland improvement	Acres		606,348	557,221
Contour cultivation	Acres	900,236	4,333,418	2,713,794
Drainage work:				
Clearing ditches	Miles			7,407
Clearing levees	Miles			440
Ditches excavated	Miles			4,328
Levees rebuilt or repaired	Miles			146
Leveling spill-bank	Miles			1,511
Tile drains repaired or rebuilt	Miles			269
Structures repaired or rebuilt	Number			3,542

¹ Includes the major items of work accomplished by all work-units in establishing a soil conservation and land use program on areas for which plans have been prepared.

Soil Conservation Service.

Washington.....	1	200	2	318	2	82,950	1	546,580	6	200,000	-----	-----	2	441,600	14
West Virginia.....	-----	-----	-----	-----	2	180,750	1	11,600	6	200,000	-----	-----	-----	-----	9
Wisconsin.....	1	160	-----	-----	3	150,289	4	376,184	13	525,000	2	75,150	-----	-----	23
Wyoming.....	-----	-----	1	5	2	2,377,573	1	1,139,300	-----	-----	-----	-----	4	1,816,400	8
Puerto Rico.....	-----	-----	-----	-----	1	2,231,040	-----	-----	-----	-----	-----	-----	-----	-----	1
Total.....	24	19,540	34	5,910	178	67,847,498	105	26,735,390	392	22,875,000	114	69,100,955	52	31,662,720	899

¹ This area included in watershed. Gross acreages represent areas within which the Service had concentrated its major research and operation activities. In the case of C. C. C. camps, however, it represents the acreage worked in abandoned camp-areas and an estimate of the maximum acreage to be worked in active camp-areas. The C. C. C.

gross acreage also includes 7,350,000 acres benefited by the work of drainage camps, of which 38 were operating as of June 30, 1939. Inasmuch as work-unit areas overlap in a number of instances, no total for all acres is shown.

Soil Conservation Service.

TABLE 755.—Soil and water losses under cultivation and protective cover, from 17 important soils representative of the principal types of erodible farm-land within an area of approximately 260,000,000 acres

Soil type, location, and years of measurement	Annual rainfall for period	Slope	Clean-tilled			Dense cover			Time to remove 7 inches of soil		Approximate regional area ¹
			Crop	Annual soil loss per acre	Water loss as percentage of annual precipitation	Cover	Annual soil loss per acre	Water loss as percentage of annual precipitation	Clean-tilled	Dense cover	
	<i>Inches</i>	<i>Percent</i>		<i>Tons</i>	<i>Percent</i>		<i>Tons</i>	<i>Percent</i>	<i>Years</i>	<i>Years</i>	<i>Million acres</i>
Cecil sandy clay loam, Statesville, N. C., 1932-38.....	48.20	10.0	Cotton ²	33.91	12.1	Mixed grasses.....	.01	0.2	34	115,000	30
Dutchess stony loam, Beemerville, N. J., 1937-39 ²	48.12	16.1	Corn.....	8.7	13.8	Grass-legume.....	.1	5.8	⁴ 110	⁴ 14,300	3.5
Bath Flaggy silt loam, Ithaca, N. Y., 1936-38.....	42.03	18-20	do ²	3.27	17.6	Mixed grasses.....	.02	5.5	⁴ 310	⁴ 50,000	12
Hagerstown silty clay loam, State College, Pa., 1936-38.....	38.34	13.4	Corn (rotation) ²	2.84	1.8	Alfalfa.....	.02	1.1	⁴ 350	⁴ 50,000	3
Muskingum silt loam, Zanesville, Ohio, 1934-38.....	38.74	12.0	Corn ²	85.30	41.9	Bluegrass.....	.02	5.9	14	48,200	25
Clinton silt loam, LaCrosse, Wis., 1933-38.....	33.70	16.0	do ²	111.85	28.7	Clover-timothy (rotation).....	.91	11.2	9	1,100	12
Dubuque silt loam, LaCrosse, Wis., 1934-38.....	34.51	30.0	do ²	129.57	22.1	Bluegrass.....	.31	9.4	⁴ 8	⁴ 3,200	
Palouse silt loam, Pullman, Wash., 1932-38.....	20.41	30.0	{Wheat-fallow ²	4.99	6.3	Mixed grasses.....	.83	2.5	210	1,300	15
			{Bare.....	25.00	22.5	Spring wheat.....	1.25	2.3	43	860	
Colby silt loam, Hays, Kansas, 1930-38.....	19.58	5.0	Kafir.....	14.40	16.8	Buffalo grass.....	.44	6.1	74	2,400	10
Marshall silt loam, Clarinda, Iowa, 1933-38.....	26.04	9.0	Corn.....	33.84	13.5	Bluegrass.....	.03	1.0	27	30,400	30
Shelby silt loam, Bethany, Mo., 1931-38.....	30.85	8.0	do.....	49.86	27.9	Alfalfa.....	.18	7.1	23	6,300	19
Stephenville fine sandy loam, Guthrie, Okla., 1930-38.....	30.63	7.7	Cotton.....	18.86	12.5	Bermuda grass.....	.02	1.0	65	61,100	36
Austin clay, Temple, Tex., 1931-38.....	31.59	4.0	Corn.....	19.97	12.4	do.....	.03	.0	40	26,700	8
Houston black clay, Temple, Tex., 1933-38.....	32.72	2.0	Cotton (rotation).....	8.88	11.4	do.....	.07	.8	90	11,400	
Kirvin fine sandy loam, Tyler, Tex., 1931-38.....	39.48	8.75	Cotton ²	23.29	18.1	do.....	.10	1.1	59	13,700	33
	40.41	16.5	do ²	61.07	14.2	do.....	.01	.2	22	137,000	
Nacogdoches fine sandy loam, Tyler, Tex., 1932-38.....	40.54	10.0	do ²	6.91	15.5	do.....	.01	.4	190	128,500	
Miles clay loam, Spur, Tex., 1926-37.....	20.73	2.0	do.....	7.03	15.5	Buffalo grass.....	1.29	4.3	⁴ 140	⁴ 780	24

¹ Figures represent approximate acreage of soil types in the region specified.

² Tillage on contour or across slope.

Soil Conservation Service.

³ September 1937 to September 1939.

⁴ Estimate based on 1,000 tons of soil per acre.

TABLE 756.—*Land-utilization program of the Soil Conservation Service: Summary of status of use and administration of lands for which obligations to purchase have been incurred, Dec. 31, 1939*¹

Status	Acres	Status	Acres
Total obligations incurred ²	11,392,296	Transferred to State agencies, under the custodianship of: ³	
Transferred for use and administration to:		Bureau of Biological Survey.....	116,256
Office of Indian Affairs, Department of the Interior.....	974,444	Forest Service.....	276,896
Bureau of Biological Survey, Department of the Interior.....	961,512	Soil Conservation Service.....	349,853
National Park Service, Department of the Interior.....	397,733	All State agencies, total.....	743,005
Bureau of Fisheries, Department of the Interior.....	955	Under administration of the Soil Conservation Service:	
Division of Grazing, Department of the Interior.....	56,105	For a limited time, pending—	
Department of the Interior, total.....	2,390,749	Transfer to Federal agencies.....	150,811
Department of Agriculture, Forest Service.....	1,018,992	Transfer to State agencies.....	644,106
War Department.....	24,467	Determination of administering agencies.....	441,785
All Federal agencies, total.....	3,434,208	Total.....	1,236,702
		Indefinitely.....	5,978,381
		Total.....	7,215,083

¹ Includes all lands (9,100,160 acres) acquired in connection with projects which were initiated under the Federal Emergency Relief Administration and subsequently continued by the Resettlement Administration, the Farm Security Administration, and the Bureau of Agricultural Economics; also 1,981,761 acres which have been and are being acquired under the authorization of title III of the Bankhead-Jones Farm Tenant Act.

² Represents the acreage of lands for which commitments have been made for the acquisition of land by purchase, condemnation, and/or gift. Also includes 310,375 acres of public-domain lands which were transferred for administration in conjunction with several of the projects. "Obligations incurred" includes the acreage of lands which have been transferred to other agencies, plus the acreage of lands which are under the administration of the Service.

³ Transfers of lands to State agencies are consummated by lease or agreement, whereby the Federal Government retains title to the lands but exercises a custodial responsibility to assure appropriate use and management practices.

Soil Conservation Service.

TABLE 757.—*Land-utilization program of the Soil Conservation Service: Distribution, by States, of the lands for which obligations to purchase have been incurred, according to status of use and administration, Dec. 31, 1939*¹

State	Total obligations ²	Transferred to other agencies	Under Soil Conservation Service	
			Administration	Custodianship ³
	Acres	Acres	Acres	Acres
Alabama.....	138,490	127,532	10,958	32,291
Arizona.....	10,454	.....	10,454	.....
Arkansas.....	283,673	175,477	108,196	.....
California.....	6,035	5,435	600	.....
Colorado.....	630,415	11,613	618,802	.....
Connecticut.....	11,698	.....	.....	.....
Delaware.....	4,850	.....	4,850	.....
Florida.....	622,811	509,631	113,180	185,802
Georgia.....	226,578	141,012	85,566	50,771
Idaho.....	143,098	11,466	131,632	.....
Illinois.....	42,573	12,441	30,132	.....
Indiana.....	66,309	11,619	54,690	.....
Iowa.....	1,901	1,901	.....	1,901
Kansas.....	104,946	.....	104,946	.....
Kentucky.....	77,973	63,565	14,408	.....
Louisiana.....	202,085	170,952	31,133	.....
Maine.....	30,078	29,443	635	.....
Maryland.....	55,488	55,488	.....	1,800
Michigan.....	111,504	29,164	82,340	.....
Minnesota.....	216,523	115,404	101,119	.....
Mississippi.....	124,947	.....	124,947	.....
Missouri.....	44,884	38,825	6,059	.....
Montana.....	2,072,897	166,428	1,906,469	.....
Nebraska.....	196,093	67,841	128,252	.....
New Hampshire.....	6,100	6,100	.....	.....
New Mexico.....	1,303,130	736,953	566,177	.....
New York.....	92,354	13,985	78,369	.....
North Carolina.....	159,395	159,395	.....	.....
North Dakota.....	1,212,715	190,351	1,022,364	1,410
Ohio.....	38,363	38,363	.....	.....
Oklahoma.....	105,414	41,594	63,820	19,114
Oregon.....	307,827	143,355	164,472	.....
Pennsylvania.....	73,377	36,002	37,375	.....
Rhode Island.....	14,529	3,451	11,078	.....
South Carolina.....	.....	173,379	.....	56,764
South Dakota.....	1,031,543	204,014	827,529	.....
Tennessee.....	107,042	107,042	.....	.....
Texas.....	114,099	3,654	110,445	.....
Utah.....	69,062	26,929	42,133	.....
Virginia.....	80,826	80,826	.....	.....
Washington.....	341,724	341,724	.....	.....
West Virginia.....	13,139	7,698	5,441	.....
Wisconsin.....	236,000	103,543	132,457	.....
Wyoming.....	485,975	1,920	484,055	.....
Total.....	11,392,296	4,177,213	7,215,083	349,853

¹ Includes all lands (9,100,160 acres) acquired in connection with projects which were initiated under the Federal Emergency Relief Administration and subsequently continued by the Resettlement Administration, the Farm Security Administration, and the Bureau of Agricultural Economics; also 1,981,761 acres which have been and are being acquired under the authorization of title III of the Bankhead-Jones Farm Tenant Act.

² Represents the acreage of lands for which commitments have been made for the acquisition of land by purchase, condemnation, and/or gift. Also includes 310,375 acres of public-domain lands which were transferred for administration in conjunction with several of the projects. "Total obligations" includes the acreage of lands which have been transferred to other agencies, plus the acreage of lands which are under the administration of the Service.

³ Transfers of lands to State agencies are consummated by lease or agreement, whereby the Federal Government retains title to the lands but exercises a custodial responsibility to assure appropriate use and management practices. The entries in this column represent the acreages of lands transferred to State agencies for use and administration, for which the Soil Conservation Service has retained custodial responsibility.

Soil Conservation Service.

TABLE 758.—Total number of and acreage included in plans prepared to June 30, 1939, under programs in which the Soil Conservation Service was either directing or cooperating

Type of plan	Demonstration projects ¹		Western watershed projects		Land utilization projects		C. C. C. camps ²		Soil Conservation districts		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Individual farm and ranch	25,099	3,738,412	1,039	5,588,105	-----	-----	45,237	8,950,792	6,916	1,845,958	78,291	20,123,267
S. C. S.—Extension demonstration farms.....	2,044	1,242,378	18	144,160	-----	-----	-----	-----	-----	-----	2,062	1,386,538
Farm Security Administration	253	344,452	6	201,835	-----	-----	-----	-----	-----	-----	259	546,287
Roadside erosion control	100	-----	6	-----	-----	-----	360	-----	-----	-----	466	-----
Water facilities	337	206,436	8	2,912	-----	-----	-----	-----	-----	-----	345	209,348
Indian Reservation	-----	-----	21	17,149,653	-----	-----	1	120,000	-----	-----	22	17,269,653
National Forest	-----	-----	13	147,293	-----	-----	3	7,582	-----	-----	16	154,875
Grazing District	-----	-----	-----	-----	-----	-----	5	55,037	-----	-----	5	55,037
Other public land	-----	-----	22	456,097	105	7,460,395	14	551,950	-----	-----	141	8,468,442
Other types	331	56,227	-----	-----	-----	-----	-----	-----	-----	-----	331	56,227
Total	28,164	5,587,905	1,133	23,690,055	105	7,460,395	45,620	9,685,361	6,916	1,845,958	81,938	48,269,674

¹ On or out from project.

² In addition to these acreages, C. C. C. camps have prepared plans and worked on several million acres of land which is included in the totals for demonstration projects, watershed projects, and Soil Conservation districts.

Soil Conservation Service.

Individual farm and ranch plans in demonstration and watershed projects, C. C. C. erosion camps and Soil Conservation districts are cooperative agreements.

Plans in land utilization projects are in the form of detailed operation plans.

Plans on public lands are considered as parts of the working agreements.

Extension—S. C. S. farm demonstrations are individual farm plans, prepared in cooperation with State Agricultural Extension Services.

Other types of plans include State and county institution farms, etc.

TABLE 759.—*Land uses before and after planning, for all farms and ranches for which detailed land-use plans had been developed to June 30, 1939, under programs in which the Soil Conservation Service was either directing or cooperating*

Land uses	Demonstration projects		Western watershed projects		C. C. C. camps		Soil Conservation districts		Total	
	Before planning	After planning	Before planning	After planning	Before planning	After planning	Before planning	After planning	Before planning	After planning
	<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>	<i>Acres</i>
Cultivated.....	1,981,580	1,705,448	60,412	59,899	4,129,942	3,519,491	733,653	663,371	6,905,587	5,948,209
Permanent hay.....	60,143	157,704	5,943	8,943	146,949	350,621	23,599	67,148	236,634	584,416
Orchard and vineyard.....	28,515	29,614	162	176	37,097	40,972	10,522	10,027	76,290	80,789
Pasture and range.....	1,047,624	1,166,676	7,707,428	7,705,016	3,617,944	3,933,258	638,399	766,677	13,011,395	13,571,627
Forest range and wooded pasture.....			371,287	371,185	3,413	4,308	80,305	22,633	455,005	398,126
Woodland.....	523,652	629,435	31,127	31,466	1,153,524	1,345,372	234,493	271,517	1,942,796	2,277,790
Wildlife.....		10,840				16,263		3,522	264	30,625
Idle and miscellaneous.....	203,818	145,615	63,432	63,106	417,698	296,282	124,723	41,063	809,671	546,066
Total.....	3,845,332	3,845,332	8,239,791	8,239,791	9,506,567	9,506,567	1,845,958	1,845,958	23,437,648	23,437,648

Soil Conservation Service.

Land-use data represent only those areas for which detailed land-use maps have been prepared.

TABLE 760.—*Soil Conservation districts organized, farm conservation plans made, and educational activities carried on within districts, by States, cumulative to June 30, 1939*

State	Districts organized		Farm conservation plans		District educational meetings		Demonstrations	
	Number	Approximate gross acreage	Number	Acres	Number	Attendance	Number	Attendance
Arkansas.....	14	6,035,126	1,845	243,028	721	36,296	147	3,890
Colorado.....	5	1,789,584	142	57,396	18	235		
Florida.....	1	275,000	49	4,635	10	399		
Georgia.....	8	8,759,826	1,127	207,149	462	15,025	176	5,183
Illinois.....	1	18,000	28	3,529	17	606	6	88
Kansas.....	1	411,520	51	11,070	22	865	1	80
Louisiana.....	8	7,915,956	176	32,155	102	4,283	29	312
Maryland.....	1	180,480	27	8,544	6			
Michigan.....	2	282,430			23	1,037	2	41
Minnesota.....	2	146,120	62	11,133	64	810	2	22
Mississippi.....	9	3,501,440			11	232	1	23
Nebraska.....	5	405,613	128	21,617	14	174	5	148
New Jersey.....	3	333,546	39	10,121	33	1,478	7	34
New Mexico.....	5	2,483,200	31	92,019	26	932	4	86
Nevada.....	7	6,413,660						
North Carolina.....	9	8,634,200	654	64,713	205	7,231	39	915
North Dakota.....	5	1,749,400	112	47,124	59	3,547	1	24
Oklahoma.....	19	9,811,749	633	108,874	104	5,167	25	1,483
South Carolina.....	5	6,436,906	1,078	187,031	201	7,716	472	4,122
South Dakota.....	5	960,854	287	127,555	66	1,491	16	546
Texas.....	8	6,807,593	447	608,265				
Utah.....	7	1,402,280			42	1,760	9	250
Virginia.....	2	1,450,400						
Wisconsin.....	6	236,022						
Total.....	138	76,440,905	6,916	1,845,958	2,206	89,289	942	17,247

Soil Conservation Service. Data compiled from semiannual reports of Soil Conservation districts.

TABLE 761.—*Acres of land uses, by types, before planning and as specified in farm conservation plan, within Soil Conservation districts, by States, cumulative to June 30, 1939*

State	Cultivated		Idle		Orchard and vineyard		Permanent hay		Pasture and range		Forest range or wooded pasture		Woodland		Wildlife		Miscellaneous	
	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned
Arkansas.....	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Arkansas.....	69,640	59,857	28,806		4,525	3,655	7,889	19,752	41,581	87,765	25,517		59,803	65,682	5	1,216	5,262	5,101
Colorado.....	35,644	26,847	80		1	1			20,010	28,524				579			1,661	1,445
Florida.....	2,212	2,270			3	3	3	74	41	254	12		2,106	1,910		9	258	115
Georgia.....	88,779	80,707			3,530	3,470	689	12,414	13,804	21,527	19,342	9,021	64,818	74,955	6	612	16,181	4,443
Illinois.....	2,527	2,469	163		28	62			560	635			62	117	1	58	188	188
Kansas.....	6,280	6,136	159		8	8	484	616	2,615	3,081	338		146	172	61	75	979	982
Louisiana.....	11,556	11,203	1,265		19	24	139	430	6,376	9,191	991	247	11,271	10,459	2	38	536	563
Maryland.....	4,157	2,833	216		158	37	138	877	1,187	1,928	200	16	1,784	2,222	51	439	653	192
Minnesota.....	3,939	2,866					311	1,032	2,034	5,452	4,495		9	1,417		21	345	345
Nebraska.....	17,262	15,089	340		8	1	153	1,479	1,472	2,709	638	176	404	704	47	107	1,293	1,352
New Jersey.....	2,303	1,616	568		557	555	115	842	1,396	1,524			4,896	5,267	12	33	274	284
New Mexico.....	19,858	17,438				7	306	347	70,894	73,116			4	160			957	951
North Carolina.....	22,608	21,461			534	645	165	1,790	2,430	4,651	3,028	853	26,534	27,174	4	100	9,410	8,039
North Dakota.....	24,639	18,702	1,009				4,088	9,107	15,549	17,437			12	66		29	1,827	1,783
Oklahoma.....	46,469	38,080	4,913		322	559	2,544	3,215	33,614	51,361			14,369	8,833	2,549	2,845	392	4,066
South Carolina.....	86,467	83,543			813	984	485	5,955	9,248	11,849			59,938	76,116	2	134	18,703	4,963
South Dakota.....	47,422	47,059	9,516				6,080	8,044	60,258	67,153			147	1,652	45	52	4,077	3,595
Texas.....	241,891	225,195	7,887		16	16		1,174	355,330	378,520			10	20		207	3,131	3,133
Total.....	733,653	663,371	54,922		10,522	10,027	23,599	67,148	638,399	766,677	80,305	22,633	234,493	271,517	264	3,522	69,801	41,063

Soil Conservation Service. Data compiled from semiannual reports of Soil Conservation districts.

TABLE 762.—Some principal soil-conservation measures and practices planned and established, within Soil Conservation districts, by States, cumulative to June 30, 1939

State	Approved rotations			Contour cultivation			Contour furrows		Gully treatment		Woodland plantings		Water storage structure		Strip cropping		Terracing	
	Before plan-ning	Planned	Estab-lished	Before plan-ning	Planned	Estab-lished	Planned	Estab-lished	Planned	Estab-lished	Planned	Com-pleted	Planned	Com-pleted	Planned	Estab-lished	Planned	Estab-lished
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Number	Number	Acres	Acres	Number	Number	Acres	Acres	Acres	Acres
Arkansas.....	1,346	56,116	4,025	4,888	45,731	12,913	22,352	3,260	25,018	3,247	2,468	609	47	13	42,181	6,484	27,042	1,427
Colorado.....	.....	.....	.....	54	29,480	4,007	2,947	332	4	.....	.....	.....	.....	.....	2,740	.....	.....	.....
Florida.....	12	2,865	1,530	432	2,892	1,857	173	3	31	8	31	16	.....	.....	2,484	.....	2,691	1,461
Georgia.....	4,716	71,066	25,347	8,533	51,005	8,429	7,857	957	2,167	556	3,724	1,067	.....	.....	52,991	11,880	62,432	10,332
Illinois.....	475	1,994	16	15	297	2	.....	.....	45	7	66	9	10	.....	148	.....	180	.....
Kansas.....	1,346	4,953	2,202	414	4,776	473	.....	49	36	61	57	15	20	.....	204	49	2,844	77
Louisiana.....	258	11,048	.....	785	10,243	.....	2,147	.....	142	.....	475	.....	.....	.....	8,150	.....	8,918	37
Maryland.....	2,534	231	9	.....	478	23	304	.....	.....	.....	231	125	.....	.....	2,249	328	923	166
Minnesota.....	1,578	2,866	599	181	3,111	374	.....	.....	76	28	15	3	.....	.....	3,111	374	13,889	1,105
Nebraska.....	3,582	5,582	5,778	965	7,703	6,566	451	2	304	23	210	155	.....	.....	1,012	702	590	42
New Jersey.....	367	1,326	412	.....	1,154	230	.....	.....	3	2	402	168	.....	.....	696	79	28	.....
New Mexico.....	412	1,039	586	1,600	15,250	2,949	26,864	1,881	275	1	511	3	.....	.....	119	119	.....	.....
North Carolina.....	1,773	24,244	13,743	3,954	20,674	8,072	692	45	380	173	803	237	15	3	6,644	668	20,991	4,772
North Dakota.....	1,026	17,044	13,258	16	4,561	2,377	60	20	6	.....	61	.....	.....	.....	13,812	8,796	.....	.....
Oklahoma.....	1,185	33,701	2,588	2,867	27,649	11,526	12,164	2,641	954	121	851	377	21	1	2,763	996	23,214	5,886
South Carolina.....	1,335	77,409	15,825	41,482	47,489	25,105	3,492	418	1,673	287	14,833	4,203	.....	.....	56,958	4,935	68,802	15,909
South Dakota.....	458	22,378	17,987	154	1,135	704	939	410	.....	.....	2,490	2,263	80	24	21,547	15,045	80	80
Texas.....	.....	.....	.....	19,923	188,201	116,019	103,924	35,534	4	1	199	125	45	26	10,634	11,902	77,035	41,684
Utah.....	.....	224	224	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	15	.....	.....	15
Total.....	22,413	334,086	104,129	86,263	461,820	201,626	184,415	45,539	31,143	4,475	27,437	9,375	241	69	228,452	62,357	309,674	82,893

Soil Conservation Service. Data compiled from semiannual reports of Soil Conservation districts.

TABLE 763.—Soil surveys of Bureau of Plant Industry: Areas mapped during the fiscal year ended June 30, 1939, and areas previously reported ¹

DETAILED

State or Territory	Work during fiscal year 1939 ²	Work previously reported ³	Total	
	Sq. mi.	Sq. mi.	Sq. mi.	Acres
Alabama ⁴	596	60,916	61,512	39,367,680
Arizona	119	5,237	5,356	3,427,840
Arkansas		15,547	15,547	9,950,080
California	1,376	41,254	42,630	27,283,200
Colorado	29	7,132	7,161	4,583,040
Connecticut		1,704	1,704	1,090,560
Delaware		2,276	2,276	1,456,640
Florida	250	15,750	16,000	10,240,000
Georgia ⁴	397	37,016	37,413	23,944,320
Hawaii		3,668	3,668	2,347,520
Idaho	128	13,163	13,291	8,506,240
Illinois		6,770	6,770	4,332,800
Indiana	1,042	23,438	24,480	15,667,200
Iowa	330	52,861	53,191	34,042,240
Kansas ⁴		16,854	16,854	10,786,560
Kentucky	158	6,281	6,439	4,120,960
Louisiana		17,431	17,431	11,155,840
Maine	349	2,837	3,186	2,039,040
Maryland		13,959	13,959	8,933,760
Massachusetts		8,811	8,811	5,639,040
Michigan ⁴	397	33,781	34,178	21,873,920
Minnesota	441	13,344	13,785	8,822,400
Mississippi ⁴		31,304	31,304	20,034,560
Missouri	513	37,199	37,712	24,135,680
Montana	91	3,366	3,457	2,212,480
Nebraska ⁴	1,724	72,854	74,578	47,728,920
Nevada		652	652	417,280
New Hampshire	506	6,312	6,818	4,363,520
New Jersey		9,895	9,895	6,332,800
New Mexico		2,565	2,565	1,641,600
New York ⁴	819	39,248	40,067	25,642,880
North Carolina ⁴	627	50,701	51,328	32,849,920
North Dakota		23,049	23,049	14,751,360
Ohio ⁴	72	18,890	18,962	12,135,680
Oklahoma ⁴	1,152	27,353	28,505	18,243,200
Oregon	132	16,444	16,576	10,608,640
Pennsylvania ⁴	495	23,631	24,126	15,440,640
Puerto Rico		3,765	3,765	2,409,600
Rhode Island ⁴	65	2,087	2,152	1,377,280
South Carolina ⁴	316	27,435	27,751	17,760,640
South Dakota		8,286	8,286	5,303,040
Tennessee	726	14,519	15,245	9,756,800
Texas ⁴	406	68,309	68,715	43,977,600
Utah ⁴	311	3,406	3,717	2,378,880
Vermont		1,175	1,175	752,000
Virginia	913	17,527	18,440	11,801,600
Washington ⁴	1,763	16,120	17,883	11,445,120
West Virginia		24,681	24,681	15,795,840
Wisconsin		26,669	26,659	17,061,760
Wyoming ⁴	1,211	15,877	17,088	10,936,320
Total	17,454	998,339	1,010,793	646,907,520

RECONNAISSANCE

Alaska		31,915	31,915	20,425,600
Arkansas-Missouri		58,000	58,000	37,120,000
California		32,135	32,135	20,566,400
Hawaii	2,738		2,738	1,752,320
Kansas		39,960	39,960	25,574,400
Michigan		1,322	1,322	846,080
Minnesota		12,744	12,744	8,156,160
Montana	2,193	54,943	57,136	36,567,040
Nebraska		53,064	53,064	33,960,960
North Dakota		39,240	39,240	25,113,600
Ohio		41,420	41,420	26,508,800
Pennsylvania		41,405	41,405	26,498,200

See footnotes at end of table.

TABLE 763.—Soil surveys of Bureau of Plant Industry: Areas mapped during the fiscal year ended June 30, 1939, and areas previously reported¹—Continued

RECONNAISSANCE—Continued

State or Territory	Work during fiscal year 1939	Work previously reported	Total	
	<i>Sq. mi.</i>	<i>Sq. mi.</i>	<i>Sq. mi.</i>	<i>Acres</i>
South Dakota.....	41,400	41,400	26,496,000	
Texas.....	152,855	152,855	97,827,200	
Vermont.....	9,124	9,124	8,839,360	
Washington.....	18,409	18,409	11,781,760	
Wisconsin.....	14,425	14,425	9,232,000	
Total.....	4,931	642,361	647,292	414,266,880

¹ The preparation of soil maps by the Soil Survey Division, Bureau of Plant Industry, is generally done in cooperation with the State Agricultural Experiment Stations.

² The number of square miles mapped is not necessarily a criterion of the amount of work involved, since ease of mapping varies from area to area.

³ These figures refer to work done over a period of 40 years, and in some instances include resurveys.

⁴ Inquiry for available maps and reports may be made of the State Agricultural Experiment Stations or the U. S. Department of Agriculture. During the fiscal year 1939, maps were published for the following counties in the States indicated. Alabama: Dallas, Colbert, and Hale Counties. Georgia: Decatur County. Kansas: Allen County. Michigan: Mason and Saginaw Counties. Mississippi: Marion County. Nebraska: Brown, Gosper, Hayes, Holt, and Wheeler Counties. New York: Monroe and Onondaga Counties. North Carolina: Carteret County. Ohio: Adams, Athens, and Vinton Counties. Oklahoma: Alfalfa, Carter, and Woodward Counties. Pennsylvania: Armstrong and Franklin Counties. Rhode Island: Kent and Washington Counties. South Carolina: Edgefield County. Texas: Bee, Hunt, and Williamson Counties. Utah: Price area. Washington: Kitsap County. Wyoming: Sheridan County.

Bureau of Plant Industry.

MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 764.—Temperature: Normal and 1939, at selected points in the United States¹

Station	January		February		March		April		May		June		July		August		Septem-ber		October		Novem-ber		Decem-ber		Annual		
	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	
	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Greenville, Maine.....	12.2	10.6	13.3	14.4	24.9	17.4	36.5	33.8	49.6	49.8	59.0	59.2	65.0	65.8	62.2	66.2	52.4	54.2	44.9	42.2	31.3	29.5	18.6	17.8	39.2	38.4	
Burlington, Vt.....	18.8	16.8	19.4	20.0	29.1	24.0	43.3	38.0	56.5	54.8	65.7	63.4	70.3	69.6	67.9	70.8	60.3	59.2	49.2	47.6	36.3	32.1	24.4	23.4	45.1	43.3	
Boston, Mass.....	27.9	27.8	28.8	32.2	35.6	33.2	46.4	43.6	57.1	56.4	66.5	65.6	71.7	72.3	69.9	73.8	63.2	64.5	53.6	54.2	42.0	40.8	32.5	33.4	49.6	48.9	
Buffalo, N. Y.....	24.6	26.3	24.3	27.4	31.1	30.3	42.8	39.0	54.6	55.6	64.4	65.7	69.8	70.5	68.6	72.0	62.4	62.8	51.9	52.0	39.4	38.0	29.8	32.3	47.0	47.7	
Canton, N. Y.....	16.3	16.4	18.0	18.4	27.7	23.4	42.5	38.2	56.2	55.8	65.1	64.1	68.9	69.4	66.6	70.0	59.3	58.8	47.2	47.0	33.9	31.2	22.7	22.4	43.7	42.9	
Trenton, N. J.....	30.5	31.9	30.7	37.8	39.1	39.6	49.8	49.0	61.1	64.4	69.5	71.8	74.5	74.6	73.0	76.2	66.9	67.2	55.6	55.6	44.4	42.4	34.4	36.0	52.5	53.9	
Pittsburgh, Pa.....	30.7	33.2	32.3	34.0	39.6	40.0	51.2	47.2	62.4	64.0	70.7	71.4	74.6	71.3	72.9	73.5	66.4	67.8	55.7	55.5	43.2	40.4	34.2	34.5	52.8	52.7	
Scranton, Pa.....	26.6	27.9	27.3	32.4	35.7	35.4	48.1	45.8	59.4	62.8	67.8	69.2	71.7	72.8	69.8	74.0	62.9	64.2	51.9	51.7	40.5	38.4	30.7	31.6	49.4	50.5	
Cincinnati, Ohio.....	30.3	37.7	32.8	35.4	40.9	45.2	52.4	50.7	63.4	66.5	71.2	74.0	75.1	75.0	73.6	74.6	67.1	73.5	55.7	59.0	42.5	42.8	33.4	37.4	53.2	56.0	
Cleveland, Ohio.....	26.5	32.5	27.4	32.0	34.6	37.5	46.2	45.5	57.9	61.6	67.1	71.2	71.4	73.2	70.0	73.2	63.9	67.4	53.6	56.2	40.9	41.8	31.2	35.9	49.2	52.3	
Evansville, Ind.....	33.5	41.0	36.3	37.1	45.9	49.2	56.7	53.8	66.7	68.8	75.1	76.4	78.9	79.9	77.4	77.7	70.7	77.1	59.4	62.6	46.6	45.3	37.1	38.8	57.0	69.0	
Indianapolis, Ind.....	28.4	35.9	31.1	33.2	40.0	43.8	52.1	49.6	62.9	66.8	71.6	74.8	75.7	76.2	73.7	74.6	66.9	72.4	55.7	53.7	42.3	42.7	32.2	36.1	52.7	55.4	
Fort Wayne, Ind.....	26.2	31.4	27.6	29.0	36.7	38.2	49.2	45.2	60.2	63.6	68.4	72.0	73.4	73.8	71.7	72.8	64.5	68.9	53.8	54.5	40.2	40.0	29.4	33.0	50.1	51.9	
Chicago, Ill.....	23.7	31.6	26.3	27.6	35.3	38.2	46.9	45.2	57.5	61.4	67.3	70.8	72.5	74.0	71.6	72.6	65.2	70.0	54.0	56.0	40.1	41.6	28.8	30.5	49.1	52.4	
Peoria, Ill.....	23.1	32.2	25.9	27.5	37.0	41.0	50.9	47.7	61.7	66.2	70.9	73.0	75.4	76.2	72.5	73.2	64.3	71.7	52.0	57.1	37.5	41.2	28.1	39.3	49.9	53.2	
Cairo, Ill.....	34.9	43.2	38.5	38.8	47.2	51.7	58.1	55.8	68.4	69.0	76.3	76.4	79.6	80.4	77.8	77.8	71.5	77.4	60.4	63.3	46.3	47.3	37.8	41.7	58.2	60.0	
Grand Rapids, Mich.....	24.5	28.6	23.7	27.2	33.4	34.2	47.4	44.0	58.0	62.2	67.8	70.1	72.3	74.2	69.7	72.4	62.7	66.0	51.2	52.8	38.4	40.1	28.5	34.0	48.1	50.5	
Alpena, Mich.....	19.1	23.1	18.0	18.4	25.5	24.5	38.6	36.9	50.5	53.2	60.4	61.7	65.9	68.4	64.1	68.4	57.6	59.0	47.1	47.2	34.4	36.3	24.8	30.2	42.2	43.3	
Marquette, Mich.....	16.3	21.2	16.3	15.3	24.8	23.2	37.8	34.8	49.0	51.0	58.9	59.9	64.9	67.4	63.8	65.8	57.5	58.1	46.7	44.4	33.3	36.0	22.6	30.2	41.0	42.9	
Madison, Wis.....	16.7	26.2	19.1	19.5	30.6	33.0	45.4	42.8	57.6	62.4	67.2	69.8	72.1	74.8	69.8	71.3	62.4	66.8	50.3	52.0	35.2	32.9	22.8	31.8	45.8	49.1	
Green Bay, Wis.....	15.7	23.1	17.4	16.6	28.6	29.2	42.3	41.1	54.9	58.8	64.9	69.2	70.0	73.2	67.7	70.0	60.4	62.6	48.6	49.9	34.0	37.6	22.3	30.9	44.4	46.6	
Duluth, Minn.....	7.9	15.2	11.4	6.2	23.7	22.6	37.0	35.1	47.3	50.4	57.2	57.2	63.2	67.2	62.6	65.6	55.1	56.6	44.1	43.0	30.0	35.6	15.9	26.5	38.0	40.1	
Minneapolis, Minn.....	12.7	19.6	15.9	9.2	29.6	29.4	46.4	42.4	57.7	64.0	67.5	68.6	72.3	74.6	69.9	71.2	61.4	64.2	48.9	47.5	32.4	37.7	19.6	27.6	44.5	46.3	
Des Moines, Iowa.....	20.1	30.0	23.7	21.4	35.9	37.6	50.1	49.5	61.3	68.4	70.6	72.8	75.4	78.5	73.1	71.7	65.6	70.5	53.4	54.8	38.4	41.6	26.0	34.0	49.5	52.6	
Dubuque, Iowa.....	19.1	28.4	22.2	22.4	34.0	36.0	48.6	46.5	60.3	66.0	69.4	71.8	74.1	76.2	71.7	71.9	64.0	68.4	51.1	53.4	37.0	40.4	24.7	33.2	48.1	51.2	
St. Louis, Mo.....	31.1	40.4	34.8	34.4	44.1	48.2	56.1	53.1	67.0	69.2	75.0	76.2	78.8	80.6	77.5	76.4	70.5	76.9	58.8	62.6	45.4	45.4	34.9	39.4	56.2	58.6	
St. Joseph, Mo.....	25.5	36.8	29.6	27.0	40.5	43.8	53.5	53.4	64.2	70.0	73.7	75.1	77.4	82.7	76.5	76.2	68.4	75.6	56.0	60.0	41.5	44.4	29.6	36.0	53.0	56.9	
Springfield, Mo.....	33.5	40.8	35.2	34.3	45.2	49.0	56.0	54.1	64.5	66.8	72.5	74.5	76.8	80.6	75.7	76.2	68.9	77.6	58.2	62.2	45.7	44.4	36.2	40.8	55.7	58.5	
Bismarck, N. Dak.....	7.8	19.0	10.3	1.5	24.2	26.6	42.1	43.9	54.5	62.0	63.7	61.6	69.8	74.4	67.3	69.9	58.1	60.2	44.9	43.0	25.5	36.6	14.7	27.7	40.5	43.8	
Devils Lake, N. Dak.....	1.8	9.4	5.1	-4.4	19.8	20.4	38.8	39.4	52.6	59.2	61.9	60.2	67.4	72.6	64.8	69.0	55.9	57.4	42.4	39.2	24.5	33.9	9.5	24.5	37.0	40.1	
Huron, S. Dak.....	11.3	23.6	14.3	8.4	28.9	32.8	45.1	45.4	56.6	65.1	66.2	68.3	71.8	77.7	69.4	73.2	61.3	65.8	47.7	47.7	47.6	31.5	37.7	18.7	29.8	43.6	48.0
North Platte, Nebr.....	22.9	32.6	26.6	23.6	36.6	40.5	48.6	49.2	58.7	65.2	67.5	69.6	72.9	79.6	70.8	73.4	62.1	68.8	49.7	53.0	36.6	40.9	26.7	35.0	48.3	52.6	
Omaha, Nebr.....	21.9	33.0	25.5	20.1	37.0	39.2	51.2	51.1	62.4	69.4	71.6	74.4	76.7	80.6	74.4	74.6	66.8	71.8	54.3	55.4	38.5	41.6	26.4	34.2	50.6	53.8	
Concordia, Kans.....	26.4	36.8	29.8	26.6	41.0	43.0	53.5	52.8	63.2	68.6	73.0	75.0	78.0	84.0	76.5	76.8	68.3	73.7	55.9	59.3	41.4	44.3	30.7	37.2	53.1	56.5	
Dodge City, Kans.....	29.0	38.4	33.2	29.1	42.8	45.2	53.6	55.0	63.5	67.8	73.0	75.0	78.4	83.0	77.7	79.0	69.4	73.2	56.9	59.6	42.6	45.6	32.6	39.4	54.3	57.6	
Wichita, Kans.....	31.3	40.5	34.4	30.3	45.1	48.0	56.4	55.1	65.1	69.4	74.4	76.4	79.4	84.4	78.3	80.0	70.6	77.6	58.6	64.0	44.8	46.2	34.6	41.1	56.1	59.4	
Washington, D. C.....	33.4	37.8	35.3	42.3	42.6	46.4	53.3	53.4	63.7	68.0	72.2	75.4	76.8	76.2	75.0	78.0	68.1	71.0	57.4	58.4	45.2	46.2	36.6	40.1	55.0	57.8	
Lynchburg, Va.....	37.5	41.9	40.3	44.7	47.3	50.0	57.3	55.2	67.3	68.2	74.6	77.0	77.5	75.6	75.6	76.4	69.0	72.0	53.5	60.2	47.2	47.2	39.5	42.4	57.6	61.2	
Norfolk, Va.....	40.6	45.2	42.7	49.8	48.2	52.4	56.8	58.8	67.3	67.8	74.4	77.0	78.7	77.3	77.4	78.7	71.6	74.8	62.5	64.3	51.4	50.0	43.1	44.4	59.6	69.8	
Parkersburg, W. Va.....	32.5	38.3	34.2	38.5	42.8	44.8	53.4	50.9	63.8	66.1	71.4	74.6	75.4	74.2	73.9	74.7	67.3	71.6	56.1	58.2	43.8	42.6	35.2	38.2	54.2	56.1	
Lexington, Ky.....	32.9	38.0	35.4	39.3	43.7	47.2	54.3	52.0	64.3	66.6	72.2	74.8	75.9	76.0	74.5	75.0	68.5	74.6	57.4	59.9	44.8	42.4	35.8	36.6	55.0	56.9	

Charlotte, N. C.	41.2	45.8	43.9	49.6	50.4	55.4	59.8	60.0	68.9	69.1	75.5	80.8	78.4	78.4	77.1	78.6	71.5	75.7	61.7	65.5	50.6	49.4	43.0	45.2	60.2	62.8
Wilmington, N. C.	46.5	50.4	47.9	55.2	53.3	58.6	62.0	62.4	70.8	69.4	76.8	79.8	79.1	79.2	77.6	78.8	73.1	76.4	65.8	66.8	56.0	52.0	49.1	48.2	63.1	64.8
Charleston, S. C.	49.9	52.8	52.4	57.8	57.4	61.5	64.5	66.0	72.7	72.3	78.9	81.9	81.4	81.8	80.0	80.2	76.6	79.2	67.3	69.4	58.1	55.0	51.7	51.4	66.0	67.4
Greenville, S. C.	40.3	45.2	43.3	48.6	49.9	55.3	58.6	59.8	67.2	67.8	74.1	79.7	76.9	79.9	75.8	77.7	70.6	75.5	60.2	64.9	49.9	49.6	42.2	45.4	59.1	62.4
Atlanta, Ga.	42.6	45.2	45.3	49.7	52.0	55.8	61.0	60.1	69.9	69.3	76.0	78.8	78.1	80.0	77.0	77.8	72.4	76.2	63.0	64.7	52.1	50.2	44.7	45.6	61.2	62.8
Thomasville, Ga.	51.0	56.0	55.0	59.6	60.2	63.2	66.7	66.6	74.0	73.2	79.5	80.1	81.8	80.8	81.0	79.0	76.8	78.8	68.2	70.0	58.5	57.7	52.5	55.0	67.1	68.3
Jacksonville, Fla.	55.4	58.4	58.0	64.3	62.6	66.2	66.7	69.3	75.0	75.2	79.9	81.8	82.1	82.2	81.7	80.8	78.3	80.8	71.1	71.8	62.0	60.3	56.3	56.8	69.3	70.7
Miami, Fla.	66.5	68.8	67.1	73.2	70.2	74.0	72.8	75.6	76.4	77.4	80.0	80.8	81.0	82.0	81.4	81.8	80.1	81.7	77.0	79.6	71.8	70.8	68.0	67.9	74.4	76.1
Memphis, Tenn.	40.9	46.9	44.3	45.2	52.3	56.0	61.8	59.2	70.6	70.8	77.6	79.2	80.7	81.8	79.4	80.2	73.6	80.1	63.3	66.6	59.9	52.2	46.4	49.8	63.6	63.5
Nashville, Tenn.	38.6	44.5	41.6	44.2	49.2	53.2	59.0	57.0	68.2	67.8	75.6	76.7	79.1	79.8	77.8	77.8	71.8	77.3	61.0	64.6	49.9	47.0	41.0	43.6	59.3	61.1
Birmingham, Ala.	45.1	49.4	48.0	51.9	55.4	58.2	63.3	61.0	71.1	69.9	77.9	76.6	80.2	80.7	79.2	78.4	74.8	77.0	64.8	66.6	53.9	52.2	46.4	48.8	63.3	64.4
Mobile, Ala.	51.5	55.8	54.7	56.7	59.7	62.3	66.3	66.2	74.4	73.8	80.3	80.6	81.4	82.0	81.0	80.6	78.1	79.4	69.3	70.1	58.6	57.0	52.2	54.8	67.3	63.6
Meridian, Miss.	47.0	51.2	49.6	53.0	57.1	59.7	64.0	62.9	71.3	71.9	78.1	80.0	80.4	82.1	79.5	80.8	74.5	78.1	64.3	67.0	54.2	52.6	47.7	50.6	64.0	65.8
Vicksburg, Miss.	48.2	52.6	51.8	53.0	58.5	61.6	65.6	63.8	72.9	72.5	79.0	80.4	81.3	82.5	80.8	81.8	76.3	79.6	66.7	68.2	56.6	54.4	50.0	53.8	65.6	67.0
New Orleans, La.	54.2	59.0	57.3	60.2	62.8	66.0	68.8	68.4	75.4	74.9	80.6	81.9	82.4	83.6	82.2	82.7	79.2	81.4	71.0	72.5	61.6	60.2	55.0	58.6	69.3	70.8
Shreveport, La.	47.0	52.2	50.9	51.2	58.3	62.0	65.8	65.0	73.6	74.7	80.7	82.4	83.2	86.0	82.0	85.3	76.9	82.4	66.6	69.2	56.0	54.5	49.1	54.4	65.8	68.3
Amarillo, Tex.	35.3	41.9	38.1	35.4	46.9	51.4	55.8	58.2	64.1	67.6	72.8	76.6	76.8	80.6	75.7	77.7	69.3	75.8	57.7	63.0	45.5	45.8	37.0	44.0	56.3	60.0
Brownsville, Tex.	59.8	64.4	62.6	63.6	68.2	69.8	73.7	73.2	78.6	79.2	82.4	80.9	83.6	83.8	83.9	83.1	80.6	80.2	74.9	75.6	62.2	65.0	61.2	64.6	73.1	73.6
El Paso, Tex.	45.0	45.8	49.0	43.6	55.8	58.2	63.4	65.6	71.5	75.0	79.6	83.6	81.1	83.1	79.2	80.7	73.9	77.2	63.5	64.4	57.7	51.5	44.9	49.4	63.3	64.8
Fort Worth, Tex.	45.4	50.8	48.3	45.4	57.7	60.1	65.0	65.0	72.3	75.8	79.9	81.6	83.6	86.6	83.0	85.4	76.9	83.7	66.7	71.4	55.5	54.4	47.2	52.6	65.2	67.7
Galveston, Tex.	53.8	57.6	56.3	57.2	62.4	63.8	68.7	68.6	74.8	76.6	80.7	81.7	83.4	83.2	83.5	80.1	80.8	80.8	72.7	73.2	60.3	60.6	56.4	59.8	69.6	70.6
San Antonio, Tex.	52.3	54.6	55.4	54.1	62.8	65.4	69.1	70.8	75.1	79.2	81.0	83.1	83.8	85.2	83.5	83.4	79.0	81.2	70.5	73.4	60.3	58.4	53.7	58.8	68.9	70.6
Oklahoma City, Okla.	36.4	45.0	39.6	37.4	50.0	54.2	59.8	60.2	67.7	72.1	76.0	78.4	80.6	84.7	79.7	82.1	72.8	80.2	61.5	67.2	48.8	49.6	39.3	46.3	59.4	63.1
Little Rock, Ark.	41.4	46.2	44.9	44.0	50.3	56.6	62.1	59.6	70.3	69.8	77.4	78.8	80.9	82.4	79.8	80.8	74.1	80.8	63.6	66.0	52.1	51.0	44.2	47.0	62.0	63.5
Havre, Mont.	12.9	28.8	13.6	10.4	27.1	31.6	43.7	48.8	56.7	61.8	66.0	61.6	72.9	77.1	71.1	71.5	61.2	62.2	46.5	48.2	39.9	39.9	21.0	31.9	44.3	48.1
Miles City, Mont.	14.5	28.9	16.9	11.0	28.6	34.6	44.7	48.8	56.7	61.8	66.0	61.6	72.9	77.1	71.1	71.5	61.2	62.2	46.5	48.2	39.9	39.9	21.0	31.9	44.3	48.1
Kalispell, Mont.	20.4	30.2	23.3	21.2	32.9	35.0	43.6	46.6	51.4	54.7	57.7	64.8	64.1	67.3	62.8	68.0	63.5	56.2	45.5	46.4	32.4	35.4	24.9	31.4	42.5	45.4
Cheyenne, Wyo.	25.5	28.2	27.3	19.2	33.1	34.4	40.9	42.6	50.3	54.4	60.4	61.2	66.7	71.8	65.6	66.2	57.0	60.2	44.8	48.8	34.8	37.9	28.5	35.0	44.6	46.4
Sheridan, Wyo.	19.5	28.6	22.6	15.4	31.4	34.2	43.3	45.6	52.2	57.3	61.5	60.0	68.4	72.0	66.5	66.3	56.3	58.1	44.6	47.4	32.7	35.2	27.7	33.8	43.4	46.4
Pueblo, Colo.	29.9	34.4	32.9	27.2	41.6	42.4	50.1	51.6	59.2	62.0	69.0	71.6	74.2	77.4	72.7	73.2	64.6	69.0	52.0	54.9	39.4	41.8	31.5	36.5	51.4	53.5
Grand Junction, Colo.	24.0	27.4	32.9	22.7	43.7	42.7	52.4	55.6	61.1	65.3	71.4	72.2	77.7	80.1	75.4	77.2	66.2	67.9	52.8	53.9	39.3	44.2	27.5	35.0	52.0	53.7
Santa Fe, N. Mex.	28.8	28.8	33.1	23.6	39.7	40.8	46.7	49.2	55.7	58.7	64.8	67.5	69.0	69.4	67.4	67.8	60.9	63.5	50.4	50.2	38.0	40.6	30.7	36.8	48.8	49.7
Roswell, N. Mex.	39.2	42.7	42.5	39.2	51.3	53.0	60.0	61.0	69.4	69.7	76.3	79.1	78.9	79.7	76.6	69.4	70.3	73.2	59.5	60.4	48.1	46.2	41.2	45.1	59.5	60.4
Phoenix, Ariz.	51.2	52.4	55.1	48.6	60.7	62.4	67.0	71.2	75.0	78.8	84.5	85.9	89.8	92.4	88.9	90.2	83.7	82.4	70.9	68.0	58.1	64.3	52.0	67.9	67.7	71.4
Modena, Utah	26.7	25.4	31.0	21.0	38.2	40.1	46.0	50.1	53.5	56.3	63.3	63.8	70.6	72.1	74.5	76.8	64.4	66.3	51.1	53.8	48.1	46.1	31.9	39.0	51.6	52.7
Salt Lake City, Utah	29.2	30.5	33.8	22.6	41.7	41.6	49.6	52.6	57.4	60.5	67.4	64.8	75.7	73.3	74.5	76.4	59.2	66.3	53.5	53.8	49.6	48.4	41.0	39.0	52.7	50.9
Winnemucca, Nev.	28.6	30.4	33.5	26.8	40.0	42.0	46.7	52.5	57.9	58.6	62.8	63.4	70.6	75.4	69.3	73.4	59.2	62.0	48.3	49.6	38.4	41.0	30.0	37.0	48.4	50.9
Boise, Idaho	29.8	34.0	34.8	30.4	42.7	44.4	50.4	53.6	57.1	61.8	65.3	65.8	72.9	75.9	71.3	75.9	62.0	65.0	45.3	49.6	38.4	41.0	30.0	37.0	48.4	50.9
Seattle, Wash.	39.5	44.7	41.1	40.6	44.9	46.4	49.4	53.6	54.5	57.6	59.0	59.8	63.1	65.9	63.3	66.6	58.1	61.1	51.4	54.2	42.8	45.3	35.5	42.8	53.1	56.2
Walla Walla, Wash.	32.7	41.1	37.1	37.4	46.1	47.8	53.1	55.6	59.0	62.8	66.5	65.8	74.0	67.8	72.7	76.4	63.0	67.0	70.0	61.7	55.4	50.0	41.2	46.4	53.1	55.8
Portland, Ore.	39.4	43.8	42.1	40.8	46.9	49.4	51.8	56.0	56.9	60.6	62.4	61.3	66.7	69.4	66.7	69.6	65.0	65.6	54.2	56.6	46.4	47.6	41.8	47.5	53.4	56.4
Roseburg, Ore.	41.2	42.6	43.4	41.7	47.1	49.4	51.0	55.4	56.0	59.5	62.5	61.6	67.4	69.6	66.0	68.0	65.0	65.6	53.9	55.8	45.1	50.4	42.8	47.6	53.4	56.4
Eureka, Calif.	46.9	46.5	47.2	44.4	48.3	48.0	49.9	51.2	52.0	54.0	54.3	54.0	55.5	56.6	56.0	56.8	55.9	57.6	53.6	54.8	45.9	46.4	41.8	47.6	53.4	56.4
Fresno, Calif.	46.2	47.0	51.1	47.7	55.0	56.2	60.2	66.4	67.1	69.4	75.8	74.5	82.1	70.6	71.1	73.0	69.0	76.6	65.3	71.6	63.0	60.9	57.7	64.9	63.0	64.2
Los Angeles, Calif.	54.6	57.0	55.5	54.0	57.5	56.8	59.4	63.0	62.2	63.6	66.4	66.9	70.2	70.6	71.1	73.0	69.0	76.6	65.3	71.6	63.0	60.9	57.7	64.9	63.0	64.2
Sacramento, Calif.	45.8	46.5	50.1	47.9	54.3	54.0	58.1	64.3	63.3	66.7	69.4	72.6	73.2	75.8	72.9	75.9	69.3	73.1	75.0	69.3	73.1	67.1	61.0	61.0	61.0	62.0
San Diego, Calif.	54.3	55.6	55.1	52.4	56.7	55.2	58.5	61.0	60.8	62.2	63.9	64.8	67.2	68.1	68.7	70.1	67.1	72.8	63.7	67.8	59.3	56.8	46.2	49.8	59.9	62.2
San Francisco, Calif.	49.9	52.0	52.2	54.2	52.8	55.0	55.8	56.8	56.8	57.0	58.5	57.8	58.5	59.0	59.1	60.6	60.9	66.2	60.5	63.0	56.3	59.2	51.3	55.3	61.0	62.0

¹ Normals are based on records of 30 or more years of observation. 1939 means are based on mean of the daily temperature extremes.

Weather Bureau.

TABLE 765.—Precipitation: Normal and 1939, at selected points in the United States ¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939	Normal	1939
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Greenville, Maine	2.88	1.60	2.74	2.71	3.00	2.22	3.08	3.96	3.34	2.99	3.83	1.65	4.41	4.20	3.47	2.35	3.36	3.16	3.64	5.47	3.27	0.90	3.15	3.53	40.60	34.74
Burlington, Vt.	1.76	1.29	1.57	3.08	2.04	2.24	2.15	4.21	2.85	3.38	3.38	5.35	3.50	2.83	3.37	2.78	3.48	3.77	2.97	2.19	2.66	.92	1.88	1.75	31.61	33.79
Boston, Mass.	3.61	2.18	3.37	3.79	3.57	5.23	3.34	4.54	3.18	1.29	2.89	2.70	3.49	.75	3.62	2.14	3.14	1.01	3.15	4.77	3.33	1.14	3.45	2.91	40.14	32.45
Buffalo, N. Y.	3.30	2.90	2.95	3.50	2.57	2.94	2.56	2.46	3.10	1.97	2.82	1.75	3.03	1.51	3.08	3.79	2.92	3.29	1.83	3.02	.53	3.36	3.00	36.00	29.30	
Canton, N. Y.	2.50	2.05	2.27	3.24	2.50	4.42	2.18	2.55	3.00	2.56	3.29	2.39	3.50	3.40	3.65	1.74	3.35	5.11	3.03	2.42	3.16	1.06	2.69	3.47	35.12	32.41
Trenton, N. J.	3.31	3.89	3.27	5.56	3.40	4.39	2.94	5.31	3.08	1.18	3.09	6.56	3.94	1.04	4.75	7.55	3.40	1.48	2.78	2.85	2.73	1.59	3.35	1.69	40.04	42.89
Pittsburgh, Pa.	3.05	2.89	2.62	4.32	3.03	2.86	2.92	3.16	3.21	1.48	3.81	4.99	4.05	2.73	3.23	1.25	2.58	2.58	2.52	3.14	2.29	.53	2.88	1.69	40.04	42.89
Scranton, Pa.	3.03	2.65	3.04	3.72	3.20	2.58	2.77	3.30	3.27	2.17	3.67	1.29	4.03	.58	3.69	3.87	3.17	2.92	3.03	3.11	2.77	.46	3.02	1.66	36.17	31.59
Cincinnati, Ohio	3.48	3.77	2.99	4.27	3.89	6.93	3.12	7.35	3.70	2.41	3.66	6.29	3.31	2.76	3.41	2.16	2.65	7.71	2.51	1.28	2.85	.85	2.98	1.17	33.82	25.15
Cleveland, Ohio	2.51	2.43	2.51	2.99	2.71	2.77	2.44	2.80	3.12	1.48	3.12	3.25	3.45	1.53	2.77	.72	3.33	2.93	2.78	1.84	2.64	1.24	2.44	1.81	43.16	43.82
Evansville, Ind.	3.74	5.32	3.24	6.66	4.19	4.34	3.90	6.05	3.56	2.56	4.04	3.31	3.42	5.96	3.36	3.65	3.31	5.00	2.82	1.91	3.74	1.75	3.54	1.17	33.90	30.41
Indianapolis, Ind.	2.95	3.33	2.73	2.97	3.93	3.03	3.62	5.74	3.89	.88	3.62	5.67	3.34	7.20	3.31	2.91	3.40	1.17	2.78	2.93	3.35	1.15	2.98	1.13	39.90	40.11
Fort Wayne, Ind.	2.33	2.89	2.35	3.66	3.22	2.67	3.07	4.49	3.85	1.07	3.57	4.15	3.60	2.18	3.11	1.61	3.06	.88	2.60	3.71	2.88	.73	2.58	.99	36.22	29.03
Chicago, Ill.	1.90	2.22	2.14	1.98	2.58	2.66	2.78	3.22	3.54	3.66	3.30	5.13	3.33	2.74	3.21	1.47	3.14	.49	2.53	1.79	2.37	.95	2.04	.90	32.86	27.51
Peoria, Ill.	1.78	3.40	2.01	2.88	2.73	3.24	3.38	3.58	4.06	4.48	3.77	5.53	3.58	4.80	3.12	2.38	4.03	.85	2.29	3.80	2.37	1.14	1.77	.61	34.89	27.37
Cairo, Ill.	3.76	4.15	3.13	7.70	3.75	4.78	3.72	4.95	3.17	3.62	3.83	2.56	3.07	1.36	3.09	1.22	2.89	1.20	2.76	4.47	3.68	2.22	3.40	1.75	40.72	36.98
Grand Rapids, Mich.	2.35	2.48	2.24	3.29	2.48	1.21	2.77	4.16	3.44	1.12	3.48	7.08	2.92	.46	2.61	6.22	3.53	1.98	2.81	2.64	2.77	.76	2.57	1.09	33.07	32.49
Alpena, Mich.	1.89	2.28	1.71	1.81	1.99	1.25	2.24	2.22	3.05	3.91	3.40	4.59	2.76	.96	2.86	4.08	2.98	2.78	2.71	1.10	2.60	5.4	2.08	1.25	30.17	26.77
Marquette, Mich.	2.33	2.21	1.90	2.25	2.26	2.71	2.43	3.04	2.96	3.06	3.22	8.86	3.12	1.13	2.67	3.28	3.25	3.43	2.76	2.55	2.91	.79	2.66	2.59	32.47	35.92
Madison, Wis.	1.38	1.95	1.50	1.75	2.07	1.25	2.77	3.16	3.85	1.64	3.76	2.33	3.88	1.64	3.21	2.61	3.72	1.57	2.43	1.93	1.78	.29	1.63	.28	31.98	20.40
Green Bay, Wis.	1.54	1.83	1.56	1.33	2.04	.77	2.65	1.94	3.52	2.39	3.70	4.56	3.46	.79	3.18	2.27	3.52	3.27	2.54	2.83	2.16	.45	1.71	.68	31.58	23.11
Duluth, Minn.	.97	1.75	1.05	3.20	1.54	1.42	2.06	1.28	3.25	1.93	3.91	4.34	3.76	2.03	1.88	5.66	3.31	3.72	2.31	2.09	1.45	.16	1.15	.22	27.94	24.80
Minneapolis, Minn.	.86	1.06	.95	.88	1.42	.61	2.23	2.19	3.67	3.55	4.22	4.95	3.78	2.75	3.12	3.65	3.13	2.31	2.08	1.56	1.27	.02	.98	.97	27.66	24.50
Des Moines, Iowa	1.07	1.10	1.12	2.33	1.78	1.80	2.91	1.26	4.67	1.79	4.76	7.45	3.50	4.11	3.52	5.58	3.67	1.20	2.50	1.16	1.43	.47	1.22	.44	32.04	28.69
Dubuque, Iowa	1.30	.81	1.38	2.12	2.03	1.59	2.85	2.98	4.22	1.44	3.31	5.17	3.94	5.30	3.24	4.27	4.01	.69	2.48	4.19	1.70	1.09	1.44	.24	32.90	29.89
St. Louis, Mo.	2.34	4.08	2.56	3.22	3.38	3.35	3.81	5.85	4.34	2.64	3.82	3.24	2.98	2.07	2.99	10.06	3.46	1.01	2.72	.77	2.83	2.43	4.21	1.43	37.44	40.15
St. Joseph, Mo.	1.28	.93	1.67	1.26	2.48	4.69	3.19	2.71	4.70	1.38	4.95	7.52	3.78	.96	3.83	2.40	3.92	.42	2.89	.95	1.58	2.73	1.29	1.72	35.56	26.67
Springfield, Mo.	2.34	2.70	2.35	3.98	3.39	1.78	3.86	3.65	5.19	6.64	4.68	3.68	4.21	2.83	4.09	3.60	3.52	.70	3.05	2.26	2.79	2.27	2.31	1.66	41.73	36.25
Bismarck, N. Dak.	.45	.32	.44	.63	.89	.21	1.52	.69	2.32	1.57	3.35	5.42	2.24	2.62	1.82	1.81	1.23	.24	.94	.81	.57	.01	.57	.26	16.34	14.49
Devils Lake, N. Dak.	.47	.45	.50	.36	.78	.19	1.52	1.05	2.03	1.54	3.56	4.65	2.27	2.04	2.48	2.76	1.63	.50	1.25	.68	.72	.09	.54	.35	18.05	14.66
Huron, S. Dak.	.56	1.33	.54	.55	.91	1.12	2.24	.47	2.98	3.66	3.79	3.60	3.16	1.60	2.46	.99	1.57	.51	1.28	.81	.59	T	.57	1.15	20.65	13.79
North Platte, Nebr.	.39	.70	.53	1.15	.86	.88	2.06	1.26	2.78	2.51	3.22	3.51	2.74	.35	2.39	1.17	1.35	.20	1.07	.56	.47	T	.53	.64	18.39	11.93
Omaha, Nebr.	.70	.50	.89	1.55	1.37	.89	2.51	.64	3.77	1.65	4.56	5.42	3.54	4.05	3.05	2.03	3.21	.41	2.17	.60	1.07	.35	.93	.62	27.77	18.71
Concordia, Kans.	.61	.40	.88	1.17	1.23	1.93	2.36	2.57	4.18	3.56	4.41	3.33	3.78	.34	2.91	4.37	2.60	.60	1.97	.60	.99	.48	.63	.54	26.55	19.89
Dodge City, Kans.	.41	.68	.77	1.30	.89	1.06	1.94	.46	2.89	2.29	3.30	2.48	1.14	.93	2.67	2.09	1.90	.10	1.30	.28	.73	.42	.57	.89	20.51	12.98
Wichita, Kans.	.78	1.09	1.25	1.93	1.75	1.57	2.91	2.14	4.46	3.25	4.38	8.90	3.38	.72	3.13	5.84	3.09	.30	2.59	1.14	1.39	.81	1.00	.95	30.11	28.64
Washington, D. C.	3.55	3.41	3.27	5.71	3.75	2.89	3.27	2.78	3.70	.41	4.13	4.55	4.71	2.01	4.01	3.22	3.24	6.90	2.84	4.06	2.37	1.40	3.32	2.20	42.16	40.54
Lynchburg, Va.	3.43	3.22	3.15	4.99	3.54	3.21	2.95	2.80	3.63	1.33	3.79	3.88	4.21	6.05	3.78	7.66	3.31	1.21	3.15	2.73	2.33	1.89	3.26	2.11	40.53	40.78
Norfolk, Va.	3.10	3.93	3.22	5.52	3.77	2.40	3.23	2.26	3.81	1.53	4.22	6.51	5.75	12.40	4.52	9.20	3.23	.56	3.04	5.04	2.16	3.14	3.34	1.15	44.09	55.64
Parkersburg, W. Va.	3.58	2.71	3.13	5.88	3.49	4.20	3.19	5.86	3.88	.53	4.00	4.26	2.49	4.62	5.21	1.13	2.76	.27	2.48	3.13	1.72	3.42	3.04	2.40	39.41	37.15
Lexington, Ky.	4.18	5.94	3.62	8.48	4.32	5.39	3.50	6.46	3.81	2.00	4.05	7.66	3.65	3.30	3.45	1.80	3.07	1.59	2.59	2.58	3.34	1.15	3.77	2.35	43.35	48.70

Charlotte, N. C.	4.00	3.30	4.18	8.08	4.17	5.00	3.31	1.69	3.63	3.60	4.22	4.30	5.10	8.07	5.07	5.85	2.99	1.56	2.95	1.09	2.78	2.56	46.05	46.19	
Wilmington, N. C.	3.29	3.23	3.26	5.97	3.17	2.80	2.66	1.82	3.44	4.64	4.59	4.78	7.13	7.43	6.36	7.21	4.51	2.67	3.27	1.09	2.78	1.56	46.93	45.90	
Charleston, S. C.	3.02	2.09	2.98	8.96	3.02	1.87	2.53	3.24	4.03	2.54	4.59	6.63	6.89	10.77	6.53	8.78	4.51	2.67	3.27	1.09	2.78	1.56	45.22	49.04	
Greenville, S. C.	4.87	4.88	5.15	8.69	3.80	3.82	3.72	3.24	3.08	3.82	4.74	5.62	6.56	3.35	4.45	5.19	2.99	2.62	2.96	1.03	4.70	3.10	48.35	45.82	
Atlanta, Ga.	4.90	4.05	4.79	9.34	3.50	3.48	3.61	3.62	3.42	3.82	3.75	4.65	6.07	6.07	5.75	6.19	3.35	2.64	2.96	1.03	4.70	3.10	44.52	37.48	
Thomasville, Ga.	4.10	2.68	4.46	6.52	4.09	1.60	3.34	1.64	3.63	4.12	3.85	4.82	5.20	4.21	5.81	6.87	3.35	2.64	2.96	1.03	4.70	3.10	49.47	47.01	
Jacksonville, Fla.	2.80	1.76	2.97	2.49	2.91	1.43	2.38	1.19	4.02	3.34	3.66	4.20	5.42	10.25	5.61	6.71	3.35	2.64	2.96	1.03	4.70	3.10	44.52	37.48	
Miami, Fla.	2.52	5.1	1.83	3.8	2.91	1.32	3.09	1.42	4.22	3.91	3.55	4.05	5.88	10.25	5.61	6.71	3.35	2.64	2.96	1.03	4.70	3.10	44.52	37.48	
Memphis, Tenn.	4.81	6.80	4.36	10.07	5.26	1.83	4.13	3.96	3.87	1.98	4.00	4.57	6.38	3.46	3.36	2.23	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
Nashville, Tenn.	4.76	5.67	5.06	8.24	4.83	4.78	4.35	4.81	3.95	1.98	4.00	4.97	6.38	3.46	3.36	2.23	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
Birmingham, Ala.	5.82	4.54	5.03	8.44	5.70	4.83	4.13	4.78	3.95	1.98	4.00	4.97	6.38	3.46	3.36	2.23	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
Mobile, Ala.	5.32	4.83	5.45	9.95	5.23	6.31	4.63	4.78	3.95	1.98	4.00	4.97	6.38	3.46	3.36	2.23	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
Meridian, Miss.	5.37	6.27	4.82	8.33	5.57	5.70	5.19	2.76	4.32	3.93	3.99	5.48	6.38	3.46	3.36	2.23	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
Vicksburg, Miss.	4.34	2.24	4.82	8.33	4.72	1.20	5.24	3.05	4.60	12.72	5.88	6.38	6.37	1.82	2.70	2.66	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
New Orleans, La.	3.93	6.79	3.29	8.96	4.11	1.85	4.63	1.11	4.22	3.06	3.50	6.58	6.37	1.82	2.70	2.66	2.80	2.80	2.80	1.13	3.50	1.48	4.20	2.90	47.25
Shreveport, La.	5.1	2.51	1.71	17	1.26	1.51	1.83	2.09	2.79	1.75	2.84	7.59	9.61	1.11	2.55	1.92	2.52	3.02	3.29	1.10	9.2	0.6	80	98.20	99.21
Amarillo, Tex.	1.50	1.55	1.21	28	1.21	2.2	1.43	0.9	2.27	1.60	2.87	6.29	1.96	1.11	2.55	1.92	2.52	3.02	3.29	1.10	9.2	0.6	80	98.20	99.21
Brownsville, Tex.	4.66	6.65	4.41	08	3.36	1.44	2.6	4.48	3.35	0.1	3.8	T	1.99	1.60	1.70	1.91	1.25	3.50	3.90	93	50	75	52	48.27	40.26
El Paso, Tex.	2.05	2.66	1.76	2.42	2.92	1.64	4.26	1.45	4.65	3.2	5.4	3.3	2.61	2.02	2.62	1.44	2.49	1.90	2.81	2.81	1.87	0.8	33	13	22.31
Fort Worth, Tex.	3.41	3.75	2.83	1.38	2.68	3.1	3.06	6.8	3.42	1.97	4.37	2.58	2.17	13.55	4.28	1.99	5.57	3.28	4.36	2.22	3.33	2.50	3.75	3.14	47.71
Galveston, Tex.	1.46	2.08	1.65	1.95	1.84	6.5	3.19	7.8	3.20	3.22	2.67	10	3.28	2.12	2.42	5.08	3.05	1.90	2.23	0.7	1.90	0.99	1.61	89.27	18.83
San Antonio, Tex.	1.19	3.76	1.11	4.3	1.98	1.16	3.29	1.08	4.88	3.88	3.76	7.33	2.86	2.62	2.89	5.52	3.05	1.06	2.86	2.39	1.87	8.4	1.50	93.31	15.27
Oklahoma City, Okla.	4.73	7.86	3.84	5.59	4.62	2.47	5.19	7.97	4.78	6.95	3.76	3.14	3.50	2.11	3.25	2.92	3.17	2.36	2.71	6.6	4	1.9	3.93	4.14	1.46
Little Rock, Ark.	6.6	3.0	5.0	5.3	5.1	24	99	3.6	2.04	1.35	2.66	3.60	1.87	2.11	2.22	5.8	1.29	9.0	6.7	3.7	6.1	1.3	6.1	99.13	9.54
Hayre, Mont.	1.57	1.27	1.11	9.3	9.5	8.4	8.0	5.6	1.46	1.28	2.66	4.11	1.01	1.08	1.08	1.04	1.20	9.6	1.06	2.22	1.35	5.9	1.45	26.14	9.84
Miles City, Mont.	8.5	4.0	7.0	6.8	1.6	1.75	1.92	1.96	2.43	1.69	1.61	3.30	1.10	1.08	1.08	1.04	1.20	9.6	1.06	2.22	1.35	5.9	1.45	26.14	9.84
Kalispell, Mont.	1.42	1.27	1.11	64	7.5	1.02	1.15	1.82	2.43	1.82	1.82	2.28	1.20	1.08	1.08	1.04	1.20	9.6	1.06	2.22	1.35	5.9	1.45	26.14	9.84
Cheyenne, Wyo.	3.1	2.0	4.7	1.42	5.9	5.7	1.31	2.04	1.65	1.34	3.4	2.8	1.94	1.3	1.3	2.22	1.27	7.5	1.07	4.7	6.3	T	6.4	24.15	06.16
Sheridan, Wyo.	6.0	9.5	5.8	8.3	7.6	1.04	1.83	0.5	8.1	3.4	3.08	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Pueblo, Colo.	31	2.0	4.7	1.42	5.9	5.7	1.31	2.04	1.65	1.34	3.4	2.8	1.94	1.3	1.3	2.22	1.27	7.5	1.07	4.7	6.3	T	6.4	24.15	06.16
Grand Junction, Colo.	6.0	9.5	5.8	8.3	7.6	1.04	1.83	0.5	8.1	3.4	3.08	0.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sante Fe, N. Mex.	6.7	1.93	7.5	1.08	8.0	5.4	1.00	1.19	1.26	5.3	1.08	0.1	2.38	2.19	2.28	1.94	1.45	2.37	3.5	1.8	2.0	6.8	7.4	5.7	14.27
Roswell, N. Mex.	5.3	7.7	5.7	7.8	1.15	8.9	1.5	1.57	1.09	8.8	1.67	0.66	2.96	3.32	2.15	3.38	2.1	6.5	1.42	2.5	8.5	3.6	6.6	7.0	14.04
Phoenix, Ariz.	8.0	18	7.7	8.9	6.8	15	40	1.7	1.12	0.0	1.07	0.0	1.08	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
Modena, Utah.	8.5	7.4	9.5	5.9	1.03	6.2	8.9	4.9	1.92	7.7	3.2	0.9	1.08	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
Salt Lake City, Utah.	1.31	1.23	1.94	9.1	8.5	9.6	1.01	1.88	8.2	1.92	6.1	0.8	1.05	1.11	1.25	2.0	0.4	1.53	1.24	1.44	1.42	1.35	2.0	1.43	0.6
Boise, Idaho.	1.73	1.19	1.44	1.38	1.35	1.16	1.18	3.6	1.43	1.1	7.2	1.1	2.38	2.19	2.28	1.94	1.45	2.37	3.5	1.8	2.0	6.8	7.4	5.7	14.27
Idaho Falls, Idaho.	4.94	5.19	3.80	1.76	2.01	1.61	1.87	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
Wallula, Wash.	6.80	4.69	5.26	3.91	2.92	2.87	5.5	1.93	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
Portland, Ore.	5.31	1.0	4.49	4.48	4.41	5.23	3.33	3.7	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Roseburg, Ore.	7.11	1.49	6.48	4.41	5.23	3.33	3.7	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Eureka, Calif.	1.73	1.0	2.96	1.48	1.44	1.04	2.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Fresno, Calif.	3.10	2.96	3.07	1.13	2.78	1.44	1.04	2.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Los Angeles, Calif.	3.72	1.91	3.02	1.03	2.67	1.42	1.51	2.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Sacramento, Calif.	2.06	2.38	2.13	1.23	1.72	1.17	1.77	4.7	3.5	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Diego, Calif.	4.54	3.07	3.85	1.94	3.14	2.62	1.61	4.2	8.0	0.63	0.18	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
San Francisco, Calif.	4.54	3.07	3.85	1.94	3.14	2.62	1.61	4.2	8.0	0.63	0.18	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

† Normals are based on records of 30

TABLE 766.—Frost: Dates of killing frosts, 1939, with length of growing season

Station	Date of last killing frost in spring 1939	Date of first killing frost in fall 1939	Average and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Greenville, Maine.....	June 19 ²	Sept. 19 ²	June 23	May 28	Aug. 26	Sept. 15	110
Portland, Maine.....	Apr. 17	Sept. 27	June 20	Apr. 19	Sept. 11	Oct. 17	181
Concord, N. H.....	May 16	Oct. 16	June 5	May 4	Sept. 6	Oct. 1	150
Northfield, Vt.....	May 19	Sept. 22	June 29 ²	May 21	Aug. 14 ²	Sept. 21	123
Boston, Mass.....	May 16	Oct. 18	May 16	Apr. 16	Sept. 26	Oct. 26	193
Hartford, Conn.....	Apr. 13	Oct. 16	May 22	Apr. 20	Sept. 11	Oct. 14	177
Albany, N. Y.....	Apr. 29	Oct. 15	May 30	Apr. 24	Sept. 15	Oct. 15	174
Buffalo, N. Y.....	Apr. 17	Oct. 24	May 23	Apr. 28	Oct. 3	Oct. 22	177
Canton, N. Y.....	do.	Oct. 25	June 2	May 6	Sept. 11	Sept. 29	146
Setauket, N. Y.....	Apr. 13	Oct. 25	May 17	Apr. 13	Oct. 21	Nov. 9	210
Syracuse, N. Y.....	May 3	Oct. 18	May 16	Apr. 23	Sept. 21	Oct. 22	182
Atlantic City, N. J.....	Apr. 13	Nov. 15	Apr. 30	Apr. 9	Oct. 1	Nov. 5	210
Trenton, N. J.....	do. ²	Nov. 4	May 17	Apr. 15	Sept. 22	Oct. 24	192
Erie, Pa.....	Apr. 16	Oct. 18	do.	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa.....	Apr. 13	Nov. 4	May 12	Apr. 9	Oct. 3	Oct. 28	202
Pittsburgh, Pa.....	Mar. 29	Oct. 15	May 29	Apr. 23	Sept. 18	Oct. 21	181
Scranton, Pa.....	Apr. 16	Oct. 16	May 15	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio.....	Apr. 13	Oct. 15	Apr. 28	Apr. 9	Sept. 30	Oct. 23	197
Cleveland, Ohio.....	do.	Nov. 11	May 21	Apr. 16	Oct. 2	Nov. 3	201
Columbus, Ohio.....	do.	Oct. 15	May 17	Apr. 18	Sept. 21	Oct. 19	184
Dayton, Ohio.....	do.	do.	May 25	Apr. 17	Oct. 6	Oct. 25	191
Toledo, Ohio.....	do.	Oct. 14	May 29	Apr. 22	Sept. 9	Oct. 18	179
Evansville, Ind.....	Apr. 12	Nov. 2 ²	Apr. 26	Apr. 3	Sept. 30	Oct. 29	209
Fort Wayne, Ind.....	Apr. 13	Nov. 3	May 28	Apr. 24	Sept. 14	Oct. 12	171
Indianapolis, Ind.....	Apr. 9	Oct. 15	May 25	Apr. 16	Sept. 21	Oct. 20	187
Cairo, Ill.....	Apr. 12	do.	Apr. 30	Mar. 30	Sept. 30	Oct. 29	216
Chicago, Ill.....	Apr. 13 ²	Nov. 10 ²	May 25	Apr. 16	Sept. 20	Oct. 19	183
Peoria, Ill.....	do.	Oct. 14	May 11	Apr. 15	Sept. 26	do.	187
Springfield, Ill.....	do.	do.	May 25	do.	Sept. 25	do.	187
Alpena, Mich.....	May 12	Oct. 15	June 9	May 13	Sept. 6	Oct. 1	141
Detroit, Mich.....	Apr. 13	do.	May 31	Apr. 28	Sept. 20	Oct. 14	169
Grand Haven, Mich.....	May 12 ²	Sept. 30 ²	May 28	Apr. 30	Sept. 23	Oct. 17	170
Grand Rapids, Mich.....	do.	Oct. 14	May 30	May 1	Sept. 30	Oct. 18	170
Ludington, Mich.....	May 2 ²	Nov. 2 ²	May 24	May 5	Sept. 4 ²	Oct. 14	162
Marquette, Mich.....	May 12	Oct. 15	June 6	May 13	Aug. 23	Oct. 9	149
Green Bay, Wis.....	do.	Sept. 30	May 30	May 5	Sept. 16	do.	157
La Crosse, Wis.....	Apr. 22	Oct. 14	May 25	Apr. 29	Sept. 10	do.	163
Madison, Wis.....	Apr. 13	do.	do.	Apr. 26	Sept. 16	Oct. 17	174
Milwaukee, Wis.....	do.	do.	May 29	do.	Sept. 25	Oct. 18	175
Duluth, Minn.....	May 2 ²	Sept. 26	June 14	May 8	Sept. 10	Oct. 3	148
Minneapolis, Minn.....	Apr. 19	do.	May 20	Apr. 27	Sept. 13	Oct. 10	166
Moorhead, Minn.....	May 11	do.	June 8	May 10	Aug. 25	Sept. 25	138
Charles City, Iowa.....	Apr. 13	Sept. 30	May 25 ²	Apr. 27	Sept. 12 ²	Oct. 4	160
Des Moines, Iowa.....	do.	do.	May 31	Apr. 21	do.	Oct. 9	171
Dubuque, Iowa.....	do.	Oct. 14	May 21	Apr. 20	Sept. 26	Oct. 16	179
Keokuk, Iowa.....	do.	do.	May 4	Apr. 12	Sept. 18	do.	187
Columbia, Mo.....	Apr. 12	do.	May 9	Apr. 13	do.	Oct. 18	188
St. Joseph, Mo.....	do. ²	do.	Apr. 28	Apr. 3	Sept. 26	do.	191
St. Louis, Mo.....	do. ²	Oct. 31	May 22	Apr. 3	Sept. 30	Oct. 29	209
Springfield, Mo.....	do.	do.	May 19	Apr. 12	do.	Oct. 22	193
Bismarck, N. Dak.....	Apr. 21	Sept. 25	June 7	May 11	Aug. 23	Sept. 22	134
Devils Lake, N. Dak.....	May 11	Sept. 23	do.	May 16	Aug. 8	Sept. 20	127
Williston, N. Dak.....	do.	Sept. 25	June 16	May 15	Aug. 22 ²	Sept. 22	130
Huron, S. Dak.....	Apr. 21	Sept. 29	June 21	May 9	Aug. 23	Sept. 25	139
Pierre, S. Dak.....	do.	Oct. 14	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.....	do.	do.	do.	May 3	Sept. 13	Oct. 1	151
Yankton, S. Dak.....	Apr. 21	do.	do.	May 2	Sept. 14	Oct. 7	158
North Platte, Nebr.....	Apr. 19	Oct. 28	do.	do.	Sept. 10	Oct. 2	153
Omaha, Nebr.....	Apr. 12	Oct. 14	May 19	Apr. 14	Sept. 18	Oct. 16	185
Valentine, Nebr.....	Apr. 21	Oct. 17	June 21	May 5	Sept. 12	Oct. 2	150
Concordia, Kans.....	Apr. 12	Nov. 2	May 19	Apr. 14	Sept. 27	Oct. 17	186
Dodge City, Kans.....	Apr. 19	Oct. 28	May 27	Apr. 16	Sept. 23	Oct. 24	191
Iola, Kans.....	Apr. 12	do.	May 4	Apr. 8	Sept. 26	Oct. 19	194
Wichita, Kans.....	Mar. 18	Nov. 3	May 15	Apr. 9	Sept. 23	Oct. 22	196
Washington, D. C.....	Apr. 13	Nov. 26	May 12	Apr. 11	Oct. 2	Oct. 23	195
Lynchburg, Va.....	Apr. 14	Oct. 16	May 17	Apr. 8	Oct. 2	Oct. 27	202
Norfolk, Va.....	Mar. 19 ²	Dec. 12 ²	Apr. 26	Mar. 24	Oct. 11	Nov. 16	237
Richmond, Va.....	do.	Nov. 7	do.	Mar. 31	Oct. 12	Nov. 2	216
Wytchville, Va.....	May 4	Oct. 15	May 27	Apr. 18	Sept. 19	Oct. 15	180
Elkins, W. Va.....	do.	Oct. 13	June 1 ²	May 4	Sept. 20	Oct. 12	161
Parkersburg, W. Va.....	Apr. 14	Oct. 15	May 22	Apr. 17	Sept. 29	Oct. 18	184
Ashville, N. C.....	Apr. 13	do.	May 10	Apr. 11	Oct. 3	Oct. 21	193
Charlotte, N. C.....	Mar. 19	Nov. 1	Apr. 26	Mar. 25	Oct. 8	Nov. 5	225
Raleigh, N. C.....	do.	Nov. 7	do.	Mar. 27	do.	do.	223
Wilmington, N. C.....	Mar. 3	Nov. 27	Apr. 21	Mar. 21	Oct. 16	Nov. 15	239
Charleston, S. C.....	Feb. 24 ²	Nov. 6	Apr. 2	Feb. 20	Nov. 6	Dec. 11	294

See footnotes at end of table.

TABLE 766.—Frost: Dates of killing frosts, 1939, with length of growing season—Con.

Station	Date of last killing frost in spring 1939	Date of first killing frost in fall 1939	Average and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Columbia, S. C.	Mar. 3	Nov. 6	Apr. 17	Mar. 17	Oct. 30	Nov. 18	246
Greenville, S. C.	Mar. 19	Nov. 1	Apr. 24 ²	Mar. 30	Oct. 10	Nov. 6	221
Atlanta, Ga.	do.	do.	Apr. 17	Mar. 29	Oct. 11	Nov. 8	224
Augusta, Ga.	Mar. 3	Nov. 6	do.	Mar. 20	Oct. 21	Nov. 11	236
Macon, Ga.	Mar. 20	Nov. 14	Apr. 18	Mar. 19	Oct. 11	Nov. 10	236
Savannah, Ga.	Feb. 24	Dec. 15	Apr. 13	Mar. 1	Oct. 25	Nov. 25	269
Thomasville, Ga.	do.	Nov. 27	Apr. 26	Mar. 10	Oct. 21	Nov. 16	251
Apalachicola, Fla.	Feb. 23	Dec. 30	Mar. 23	Feb. 11	Nov. 13	Dec. 11	303
Avon Park, Fla.	(³)	(³)	Mar. 4	Jan. 12	Nov. 14	Dec. 26	348
Jacksonville, Fla.	Feb. 24	(³)	Apr. 10	Feb. 16	Nov. 12	Dec. 7	294
Miami, Fla.	(³)	(³)	Mar. 3	(⁴)	Nov. 21	(⁴)	(⁴)
Tampa, Fla.	(³)	(³)	Mar. 19	(⁴)	do.	(⁴)	(⁴)
Chattanooga, Tenn.	Feb. 19	Nov. 1	May 14	Apr. 2	Sept. 30	Oct. 26	207
Knoxville, Tenn.	Apr. 8	do.	Apr. 26	do.	Oct. 1	Oct. 29	210
Memphis, Tenn.	Feb. 23	Nov. 4	Apr. 25	Mar. 21	Oct. 2	Nov. 4	228
Nashville, Tenn.	Mar. 19	Nov. 1	Apr. 24	Mar. 31	Oct. 8	Oct. 7	211
Birmingham, Ala.	do.	do.	Apr. 20	Mar. 19	Oct. 21	Nov. 10	236
Mobile, Ala.	Feb. 24	Nov. 6	Apr. 6	Feb. 17	Oct. 31	Dec. 7	293
Montgomery, Ala.	Feb. 23	do.	Apr. 5	Mar. 8	Oct. 21	Nov. 13	250
New Orleans, La.	(³)	(³)	Mar. 27	Jan. 25	Nov. 11	Dec. 18	327
Shreveport, La.	Feb. 22	Oct. 31	Apr. 9	Mar. 6	Oct. 20	Nov. 12	251
Abilene, Tex.	Mar. 2	Dec. 24	Apr. 23	Mar. 23	Oct. 19	Nov. 10	232
Amarillo, Tex.	Apr. 7	Oct. 30	May 7	Apr. 17	Oct. 16	Oct. 31	197
Brownsville, Tex.	(³)	(³)	Mar. 14	Jan. 25	Nov. 15	Dec. 23	332
Corpus Christi, Tex.	(³)	(³)	Mar. 19	Jan. 24	Nov. 29	Dec. 27	337
Del Rio, Tex.	Feb. 23	Dec. 29	Mar. 27	Feb. 23	Oct. 27	Nov. 27	277
El Paso, Tex.	Apr. 7	Nov. 12	Apr. 26	Mar. 19	Oct. 23	Nov. 14	240
Fort Worth, Tex.	Feb. 26	Nov. 28	Apr. 9	Mar. 11	Oct. 22	Nov. 17	251
Galveston, Tex.	(³)	(³)	Mar. 19	Jan. 19	Nov. 16	Dec. 25	340
Palestine, Tex.	Mar. 2	Nov. 28	Apr. 5	Mar. 8	Oct. 20	Nov. 18	255
San Antonio, Tex.	Feb. 26	(³)	do.	Feb. 23	Oct. 30	Nov. 30	280
Taylor, Tex.	Feb. 22	Dec. 27	Apr. 10	Mar. 6	do.	Nov. 26	265
Oklahoma City, Okla.	Apr. 7	Nov. 3	Apr. 30	Mar. 29	Oct. 7	Nov. 4	220
Fort Smith, Ark.	do.	Nov. 4	Apr. 17	Mar. 23	Oct. 9	Nov. 6	228
Little Rock, Ark.	Feb. 23	Nov. 5	Apr. 26	Mar. 18	Oct. 22	Nov. 14	241
Havre, Mont.	Apr. 20	Sept. 29	June 6	May 15	Aug. 25	Sept. 20	128
Helena, Mont.	Apr. 17	Oct. 7	June 9	May 7	do.	Sept. 29	145
Kalispell, Mont.	do.	Sept. 29	June 7	May 10	Sept. 6	Sept. 30	143
Miles City, Mont.	Apr. 18	Oct. 25	May 31	May 2	Sept. 7	Oct. 2	153
Cheyenne, Wyo.	May 13	Oct. 29	June 13	May 18	Aug. 25	Sept. 22	127
Lander, Wyo.	Apr. 18	Oct. 10	June 20	May 19	Aug. 23	Sept. 19	123
Sheridan, Wyo.	May 8	Sept. 30	June 6	May 18	Aug. 25	Sept. 20	125
Yellowstone Park, Wyo.	May 20	Sept. 29	June 22	May 24	do.	Sept. 16	115
Denver, Colo.	Apr. 18	Oct. 29	June 6	May 3	Sept. 12	Oct. 10	160
Grand Junction, Colo.	Apr. 6	do.	May 14	Apr. 16	Sept. 14	Oct. 19	186
Pueblo, Colo.	Apr. 7	Oct. 10	June 2	Apr. 24	Sept. 12	Oct. 10	169
Roswell, N. Mex.	do.	Nov. 3	May 7	Apr. 11	Oct. 10	Oct. 28	200
Santa Fe, N. Mex.	Apr. 18	Oct. 30	May 23 ²	Apr. 24	Sept. 25	Oct. 19	178
Flagstaff, Ariz.	June 18 ²	Sept. 29 ²	June 19 ²	June 1	Sept. 12	Sept. 28	119
Phoenix, Ariz.	Feb. 10	Dec. 27	Mar. 31	Feb. 10	Nov. 5	Dec. 3	296
Tucson, Ariz.	Mar. 6 ²	Dec. 23 ²	Apr. 24	Mar. 17	Oct. 19	Nov. 20	248
Yuma, Ariz.	Feb. 10	(³)	Feb. 29	Jan. 2	Nov. 19	Dec. 25	357
Modena, Utah	June 6	Oct. 10	July 3 ²	May 21	Sept. 5	Sept. 29	131
Salt Lake City, Utah	Apr. 6	Nov. 10	June 18	Apr. 18	Sept. 22	Oct. 19	184
Reno, Nev.	Mar. 16	Oct. 26	June 13	May 14	Sept. 6	Oct. 6	145
Winnemucca, Nev.	Apr. 15	Sept. 15	June 22	do.	Aug. 22	Sept. 27	136
Boise, Idaho	Apr. 14	Oct. 26	June 16	Apr. 27	Sept. 11	Oct. 13	169
Lewiston, Idaho	Apr. 10	Nov. 1	May 10	Apr. 6	Sept. 21	Oct. 24	201
Pocatello, Idaho	May 20 ²	Oct. 30	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Feb. 20	Dec. 23	May 10	Mar. 16	Oct. 18	Nov. 22	251
Spokane, Wash.	Apr. 6	Oct. 8	June 8	Apr. 15	Sept. 7	Oct. 13	181
Walla Walla, Wash.	Mar. 5	Nov. 5	May 9	Mar. 31	Sept. 24	Nov. 1	215
Baker, Oreg.	June 5	Oct. 7	June 23	May 15	Aug. 30	Sept. 30	138
Portland, Oreg.	Feb. 28	Dec. 24	May 2	Mar. 15	Oct. 13	Nov. 21	251
Roseburg, Oreg.	(³)	(³)	May 24	Apr. 8	Sept. 24	Nov. 11	217
Eureka, Calif.	Feb. 1	(³)	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif.	Feb. 9	(³)	Apr. 13	Feb. 12	Oct. 31	Nov. 28	289
Independence, Calif.	Apr. 13	Oct. 26	May 24	Apr. 13	Sept. 24	Oct. 27	197
Los Angeles, Calif.	(³)	(³)	Feb. 17	Jan. 3	Nov. 2	Dec. 28	359
Redding, Calif.	Feb. 9	(³)	May 1	Mar. 4	Oct. 17	Dec. 3	274
Sacramento, Calif.	Mar. 4	(³)	May 7	Feb. 10	Nov. 11	Dec. 12	305
San Bernardino, Calif.	Mar. 11	Dec. 26	Apr. 18	Mar. 9	Oct. 23	Nov. 26	262
San Diego, Calif.	(³)	(³)	Jan. 22	(⁴)	Dec. 26	(⁴)	365
San Francisco, Calif.	(³)	(³)	Mar. 27	Jan. 13	Dec. 4	Dec. 29	350

¹ Average dates from beginning of record through 1930; extreme dates from beginning of record to 1939, inclusive. ² Temperature 32° F. or below. ³ None. ⁴ Frosts do not occur every year.

TABLE 767.—Rainfall, monthly and annual, by States, 1939

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Alabama.....	4.81	10.21	5.15	3.52	5.48	6.30	4.82	10.59	3.92	0.33	0.85	3.29	59.32
Arizona.....	1.12	1.20	3.66	.56	.04	1.16	2.36	3.70	.42	1.19	.34	12.88	34
Arkansas.....	6.21	8.56	3.71	7.13	4.85	4.50	3.34	2.50	1.77	1.71	3.39	2.46	50.13
California.....	3.23	2.25	2.90	.52	.97	.12	.08	.07	1.70	1.07	.43	2.44	15.78
Colorado.....	1.30	1.09	1.14	.91	1.03	.82	.90	1.08	1.10	.59	.26	.46	10.68
Connecticut.....	3.39	4.76	4.76	4.91	1.25	3.21	1.77	6.22	2.52	5.32	1.59	3.11	42.81
Delaware.....	3.81	5.70	5.10	5.66	.58	3.46	2.22	9.50	1.97	4.63	1.36	1.61	45.60
Florida.....	1.62	2.25	1.54	4.32	5.01	9.13	7.59	10.78	5.70	2.99	1.36	2.16	54.54
Georgia.....	3.77	9.11	4.42	3.65	4.12	4.66	4.83	7.09	2.88	.33	.82	3.28	48.96
Idaho.....	1.69	2.01	1.29	.68	.81	1.22	.69	.16	9.77	1.40	.33	2.41	13.73
Illinois.....	3.10	3.33	3.34	5.00	2.43	5.12	3.37	4.78	.74	2.15	1.32	1.12	35.82
Indiana.....	1.12	4.15	3.97	5.80	1.56	6.12	4.19	2.65	.84	2.73	1.45	1.30	38.91
Iowa.....	.86	1.75	1.79	2.07	2.07	5.32	3.15	4.72	8.2	1.48	.51	.62	25.16
Kansas.....	.78	1.22	1.72	1.96	2.35	4.59	1.40	3.50	.32	.60	.83	.81	20.08
Kentucky.....	5.56	8.03	5.78	6.07	1.37	6.01	4.83	2.88	1.26	2.09	1.16	2.32	47.36
Louisiana.....	5.62	5.69	2.89	2.40	6.72	4.42	5.97	4.86	3.23	2.15	3.41	4.15	51.47
Maine.....	2.05	2.79	3.27	3.85	1.83	2.75	3.32	2.95	3.38	4.82	.76	3.88	35.65
Maryland.....	3.65	5.15	3.74	5.03	1.14	5.19	3.59	4.20	3.25	4.83	1.33	2.01	43.11
Massachusetts.....	2.79	3.76	4.79	4.63	1.60	3.31	1.62	4.02	2.48	4.65	1.20	2.95	37.80
Michigan.....	2.23	2.68	1.75	2.74	2.38	4.92	1.65	4.48	2.63	2.57	.82	1.46	30.30
Minnesota.....	1.22	1.41	.61	1.45	2.30	5.15	2.37	3.88	1.42	1.62	.06	.41	21.90
Mississippi.....	6.84	8.15	5.55	3.89	5.53	6.78	4.61	2.83	3.09	1.17	1.50	4.08	54.02
Missouri.....	2.74	3.17	3.08	5.01	4.17	5.64	2.91	4.80	.81	1.89	2.58	1.45	38.25
Montana.....	.70	.81	.72	.78	1.89	3.52	.68	.62	.94	.87	.23	1.07	12.83
Nebraska.....	.70	.87	1.21	1.40	2.53	3.84	1.83	2.04	.44	.68	.04	.70	16.28
Nevada.....	.96	.78	.95	.79	.73	.19	.60	.49	1.34	1.08	.30	.42	8.63
New Hampshire.....	2.83	3.01	3.41	4.61	2.69	3.80	2.91	3.74	3.02	4.48	.76	2.99	37.55
New Jersey.....	3.98	5.55	4.83	5.12	1.43	3.55	2.33	7.03	1.48	4.24	1.86	1.54	42.95
New Mexico.....	1.39	.61	.76	.88	.72	.64	2.45	1.76	1.83	.91	.62	.65	13.22
New York.....	2.86	3.77	3.17	3.36	1.68	3.11	2.36	2.86	3.20	3.52	1.59	2.86	34.34
North Carolina.....	3.98	7.73	3.80	3.48	2.89	4.38	7.67	6.98	1.45	2.19	1.90	2.52	48.97
North Dakota.....	.47	.63	.39	.87	1.55	4.59	1.81	2.10	.68	.75	.03	.28	14.15
Ohio.....	2.78	4.28	4.09	5.00	1.25	6.55	4.15	2.02	2.08	3.00	.97	1.46	37.63
Oklahoma.....	2.79	1.17	1.82	2.44	3.76	5.35	1.65	2.66	.33	1.70	1.45	1.09	26.71
Oregon.....	2.90	3.53	2.23	.44	1.07	1.05	.49	.35	.64	2.02	.52	5.53	20.77
Pennsylvania.....	3.14	4.45	3.59	3.70	1.58	4.46	3.12	2.98	2.95	3.88	.97	2.24	37.06
Rhode Island.....	3.34	4.59	5.23	4.61	.68	3.08	.97	5.83	2.09	4.45	1.16	2.46	38.49
South Carolina.....	3.10	8.87	3.47	3.15	3.45	4.08	6.10	7.37	2.18	.81	1.07	2.75	46.40
South Dakota.....	.95	.69	.35	1.03	2.32	4.15	1.85	1.92	1.02	1.13	.01	.29	15.71
Tennessee.....	6.04	9.88	5.06	4.92	3.38	5.99	3.80	3.21	1.36	1.25	1.58	3.28	49.75
Texas.....	3.10	1.86	1.04	1.47	3.16	3.05	2.60	2.21	1.12	1.42	2.01	1.65	24.69
Utah.....	1.37	1.29	.94	.78	.86	.65	.54	.66	2.61	1.25	.14	.40	11.49
Vermont.....	2.67	3.12	3.09	4.89	2.17	3.65	2.81	3.70	3.34	4.39	.97	2.53	37.33
Virginia.....	3.34	5.25	3.15	3.15	1.67	4.50	6.24	5.53	1.17	3.17	2.19	1.91	41.26
Washington.....	5.79	4.44	2.45	.91	1.52	1.64	.84	.43	.84	2.59	2.60	7.54	31.59
West Virginia.....	3.59	5.72	4.21	5.36	1.38	6.23	5.81	2.19	2.22	3.24	.96	2.46	43.37
Wisconsin.....	1.88	1.75	1.01	2.29	2.74	5.41	2.06	3.53	2.64	1.86	.36	.84	26.37
Wyoming.....	.78	.85	.68	.96	1.57	1.70	.81	.78	.92	1.80	.01	.41	10.27

Weather Bureau.

TABLE 768.—National-forest, purchase-unit, experimental, and land-utilization areas, by regions, June 30, 1939

Region ¹ and unit ²	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Acquired	Approved for acquisition but unacquired	Total
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Region 1		27,309,324	3,811,068	23,498,256		23,498,256
National forests	17	26,849,965	3,663,096	23,186,869		23,186,869
Land-utilization areas		459,359	147,972	311,387		311,387
Region 2		21,957,577	2,309,639	19,638,645	9,393	19,648,038
National forests	21	21,907,657	2,299,616	19,604,298	3,743	19,608,041
Land-utilization areas		49,920	9,923	34,347	5,650	39,997
Region 3		22,394,147	2,080,059	20,314,088		20,314,088
National forests	13	21,990,801	2,031,583	19,959,218		19,959,218
Experimental areas	2	245,930	4,097	241,833		241,833
Land-utilization areas		157,416	44,379	113,037		113,037
Region 4		31,564,150	2,105,530	29,399,125	59,495	29,458,620
National forests	24	31,477,411	2,078,828	29,340,193	58,390	29,398,583
Purchase units	2	31,114	26,702	3,307	1,105	4,412
Experimental areas	1	55,625		55,625		55,625

¹ Headquarters for the United States Forest Service and its various regions are as follows:

National headquarters:

United States Forest Service, Washington, D. C.

Regional headquarters:

Region 1. Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana, northeastern Washington, northern Idaho, and northwestern South Dakota.

Region 2. Rocky Mountain region: Office, Post Office Building, Denver, Colo. Embracing Colorado, eastern Wyoming, South Dakota, and Nebraska.

Region 3. Southwestern region: Office, Post Office Building, Albuquerque, N. Mex. Embracing Arizona and New Mexico.

Region 4. Intermountain region: Office, Forest Service Building, Ogden, Utah. Embracing Utah, southern Idaho, western Wyoming, and Nevada.

Region 5. California region: Office, Phelan Building, 760 Market St., San Francisco, Calif. Embracing California and southwestern Nevada.

Region 6. North Pacific region: Office, Post Office Building, Portland, Oreg. Embracing Washington and Oregon.

Region 7. Eastern region: Office, Victor Building, Washington, D. C. Embracing Kentucky, Maine, Maryland, Massachusetts, New Hampshire, Pennsylvania, Vermont, Virginia, and West Virginia.

Region 8. Southern region: Office, Glenn Building, Atlanta, Ga. Embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas.

Region 9. North Central region: Office, Plankinton Building, Milwaukee, Wis. Embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

Forest Products Laboratory, Madison, Wis. (In cooperation with the University of Wisconsin.)

Region 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Embracing Alaska.

Definitions of units:

National forests: Areas established as National forests by Act of Congress or Presidential proclamation. Acreages shown as under Forest Service administration do not include land-utilization project lands over which Forest Service has supervision by order of the Secretary of Agriculture; such lands being listed under the classification Land-utilization areas.

Purchase units: Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential proclamation. Acreages shown under Forest Service administration do not include land-utilization project lands over which Forest Service has administration by order of the Secretary of Agriculture; such lands being listed under the classification Land-utilization areas.

Experimental areas: Areas outside of the exterior boundaries of National forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive Order or other authorized administrative action.

Land-utilization areas: Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which by order of the Secretary of Agriculture have been placed under the administration of the Forest Service but have not yet been given a National-forest status. Some of such lands are wholly or partially within the boundaries of National forests or purchase units, but their acreage is not shown as part of the National forest or purchase unit acreage. The figures for this classification are based upon the following definitions:

Gross area: That part of the project not included within the boundaries of a National forest, purchase unit, or experimental area.

Area not under Forest Service administration: The private, county, or State lands within that part of the project that is outside of the boundaries of a National forest, purchase unit, or experimental area, less the acreage under Forest Service administration within such units.

Area under Forest Service administration: All lands within the project boundaries which have been acquired by the United States and placed under Forest Service administration, regardless of whether they are inside or outside of National forest, purchase unit, or experimental area boundaries.

TABLE 768.—National-forest, purchase-unit, experimental, and land-utilization areas, by regions, June 30, 1939—Continued

Region ¹ and unit ²	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Acquired	Approved for acquisition but unacquired	Total
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Region 5.....		25,214,357	5,573,955	19,633,296	7,106	19,640,402
National forests.....	18	24,366,816	4,738,206	19,628,610		19,628,610
Purchase units.....	3	842,855	835,749		7,106	7,106
Experimental areas.....	2	4,686		4,686		4,686
Region 6.....		28,136,550	5,023,497	23,009,231	103,822	23,113,053
National forests.....	20	27,680,008	4,646,750	22,943,510	89,748	23,033,258
Purchase units.....	1	12,840	6,005	6,675	160	6,835
Land-utilization areas.....		443,702	370,742	59,046	13,914	72,960
Region 7 ⁵		10,370,870	6,368,996	3,805,302	196,572	4,001,874
National forests.....	7	9,347,660	5,377,229	3,783,178	187,253	3,970,431
Purchase units.....	4	997,320	976,721	11,280	9,319	20,599
Experimental areas ⁵	5	25,890	15,046	10,844		10,844
Region 8.....		21,436,944	12,529,858	8,599,252	307,834	8,907,086
National forests.....	26	18,997,789	10,188,280	8,541,826	267,683	8,809,509
Purchase units.....	9	2,436,269	2,341,578	54,540	40,151	94,691
Experimental areas.....	2	2,886		2,886		2,886
Region 9 ⁴		19,502,825	12,434,213	6,742,423	326,189	7,068,612
National forests.....	10	11,090,329	5,537,371	5,394,244	158,714	5,552,958
Purchase units ⁴	26	8,412,476	6,899,431	1,345,570	167,475	1,513,045
Experimental areas.....	2	20		20		20
Land-utilization areas.....			-2,589	2,589		2,589
Region 10: National forests.....	2	20,897,221	53,184	20,844,037		20,844,037
United States ^{2,4,5}		228,783,965	52,289,899	175,483,655	1,010,411	176,494,066
National forests ³	158	214,605,657	40,614,143	173,225,983	765,531	173,991,514
Purchase units ^{3,4}	45	12,732,874	11,086,186	1,421,372	225,316	1,646,688
Experimental areas ⁵	14	335,037	19,143	315,894		315,894
Land-utilization areas.....		1,110,397	570,427	520,406	19,564	539,970

See footnotes 1 and 2 on page 672.

³ Acreages of small administrative sites outside of boundaries are included.

⁴ Does not include lands within certain State forests in Michigan, which have been acquired by the United States with intent to exchange them for State lands within National forests.

⁵ Exclusive of 1,890 acres of the Beltsville Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area.

Forest Service.

For the detail of National-forest areas by States, and for lists of National monuments and National game-refuges, located wholly or in part within National forests, address the Forest Service, Washington, D. C.

Utah			2.59	2.01	2.00	2.07						1.00					
Vermont	8.30					6.15	3.36				6.57			6.00	4.00		2.00
Virginia	4.14	4.04								5.40	8.23		2.43	5.71	10.00		
Washington	4.66		2.53	2.95	.78	2.70	.85	3.09			2.50				2.00		
West Virginia	5.00						4.00			5.70	4.54			6.36	3.00	7.97	3.00
Wisconsin	6.35					2.00	1.38	2.93		5.02	3.82					8.92	
Wyoming			2.62														

¹ Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington. Sugar pine in California and Oregon.

² Includes all sales of southern pines.

³ Balsam fir in Eastern and Lake States; white fir in Western States.

⁴ Red, black, and white spruce in Eastern and Lake States; sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, and Utah.

⁵ Eastern and western hemlock for Eastern and Western States respectively.

⁶ Northern white cedar in Northeastern and Lake States; Port Orford cedar in Oregon; eastern red cedar in Mississippi; southern white cedar in New Jersey and North Carolina; incense cedar in California; western red cedar in Idaho and Washington.

⁷ Includes aspen.

⁸ Redwood.

⁹ Alder.

Forest Service in cooperation with the Bureau of the Census.

TABLE 770.—Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1938

State	Softwoods									Hardwoods									
	Pine			Doug- las fir	Firs (true) ³	Spruce ⁴	Hem- lock ⁵	Cypress	Cedar ⁶	Oak	Maple	Elm	Gum	Cotton- wood ⁷	Yellow poplar	Birch	Bass- wood	Ash	Beech
	White ¹	South- ern yel- low ²	Pon- derosa																
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama		10.01						15.95		13.96		13.00	14.91	13.50	17.42			26.29	
Arizona			9.20	10.00															
Arkansas		12.35						13.22		11.57	11.61	9.45	11.99	11.58	15.00			14.26	
California	11.67		10.62	9.96	8.00			⁸ 17.70	9.45										
Colorado			8.27			15.58													
Connecticut										19.17									
Delaware		12.00																	
Florida		15.74						22.28		15.84	17.42	15.71	15.92		18.05		15.08	25.00	
Georgia		9.70						12.07		10.00	16.00		15.00				16.00		
Idaho	18.00		10.35	10.95	9.00	10.00	7.00			10.48									
Illinois										20.08	20.00	15.00	11.16	12.24	18.00				
Indiana										25.69	23.53	18.61	21.10	13.37	22.40		26.95	29.24	12.80
Iowa										15.00	14.95	11.91		14.93		10.00			
Kansas														14.00					
Kentucky		31.88								36.01	24.94	20.57	35.00	31.03	44.01	70.00	40.00	40.00	11.24
Louisiana		10.20						16.76			12.85		10.32	12.31	16.77	10.00		16.17	10.09
Maine	12.67			13.73	16.81	11.96			10.75	13.97	13.99								
Maryland		9.96				12.00				12.75	12.00			14.00		19.64	13.16	20.63	12.67
Massachusetts	12.17					11.50				16.96	18.00							15.00	
Michigan	21.28			16.73	20.73	14.48			10.48	21.68	18.74	16.24		12.46	17.33	22.87	23.77	21.66	13.64
Minnesota	16.30			12.00	14.63					20.43		10.58		11.30			13.84	11.67	
Mississippi		11.89						14.81		13.91	14.34	17.17	12.43	13.81	14.47		14.73	16.75	11.46
Missouri		9.80						13.19		11.67	16.07	10.60	9.54	12.95	18.00		14.62		
Montana	17.82		9.29	11.22	8.00	9.68				14.00									
New Hampshire	10.34				14.00	11.92	11.03			13.99	35.86								
New Jersey										31.11			33.00		33.00	53.54	12.67	18.57	27.00
New Mexico			11.61								18.25	21.24	18.41	15.00	15.00	30.74	24.08	22.23	16.50
New York	16.87			15.00	36.21	18.29					14.82	16.43		16.04	15.51	16.00	16.38	15.40	10.00
North Carolina	12.23	12.82				10.82	16.23	40.00			20.99	21.72	12.65	10.00	26.12		27.09	44.93	12.18
Ohio													8.00	8.00					
Oklahoma		10.67								12.00									
Oregon	11.77		10.92	12.01	9.98	13.57	9.69			12.48	19.00	13.98		9.42			⁹ 12.54	11.14	
Pennsylvania	18.51						17.51				18.77	21.14	19.00		26.91	19.00	15.94	31.76	16.15
South Carolina		11.12						16.74		10.96	13.29		12.24	11.88	9.46		12.09	11.20	
South Dakota			14.66																
Tennessee	12.60	9.88					12.00	11.86	21.18	21.08	14.98	11.20	32.32	14.00	15.54		12.58	17.18	12.26
Texas		11.28						10.00		10.08		12.00					15.00		

Utah					15.00								13.00								
Vermont	11.77				12.41	15.21	12.85			13.51	23.05	17.98		12.00		22.07	25.74	20.53	13.14		
Virginia	18.00	14.53					10.00		17.00	30.00	17.34	22.03		15.83	15.69			20.00	10.00		
Washington	17.55		10.02	15.95	10.76	14.53	9.59	30.50	16.03	38.82	19.13					19.55	14.27	20.42			
West Virginia	14.00					44.10	12.08			23.19	19.90		8.00	22.66		17.00	23.15	30.00	17.44		
Wisconsin	16.73				15.00	23.45	13.32		14.00	20.80	22.91	17.22				9.31		29.12	23.54	20.61	19.61
Wyoming			9.00	11.00																	

¹ Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.
² Includes all sales of southern pine.
³ Balsam fir in Eastern and Lake States; white fir in Western States.
⁴ Red, black, and white spruce in Eastern and Lake States; sitka spruce in Oregon and Washington; Engelmann spruce in Colorado, Idaho, Montana, and Utah.
⁵ Eastern and western hemlock for eastern and western States respectively.

⁶ Northern white cedar in Northeastern and Lake States; eastern red cedar in Kentucky, North Carolina, Tennessee, and Virginia; incense cedar in California; western red cedar in other States.
⁷ Includes aspen.
⁸ Redwood.
⁹ Alder.
 Forest Service, in cooperation with the Bureau of the Census.

TABLE 771.—Saw-timber area, stand, growth, and depletion in the United States, 1938

Region	Saw-timber area ¹	Saw-timber stand ²	Annual saw-timber growth ³	Annual saw-timber depletion			
				Cut ⁴	De-stroyed by fire ⁵	Other destruction ⁶	Total
	Thousand acres	Million feet b. m.	Million feet b. m.	Million feet b. m.	Million feet b. m.	Million feet b. m.	Million feet b. m.
Northeastern ⁷	21,154	84,025	2,625	2,190	9	269	2,468
Central ⁸	9,680	14,301	978	1,770	3	8	1,781
Lake ⁹	7,123	57,616	1,850	2,146	94	181	2,421
South ¹⁰	96,694	386,570	20,403	21,869	404	1,369	23,642
Columbia River Basin ¹¹	44,106	882,632	5,247	12,084	756	1,423	14,263
California.....	11,417	213,480	414	1,919	111	620	2,650
South Rocky Mountain ¹²	22,683	124,992	516	466	13	104	583
Plains ¹³	5	35	(14)	(14)	(14)	(14)	(14)
Total.....	212,862	1,763,651	32,033	42,444	1,390	3,974	47,808

¹ Areas characterized by timber large enough for sawlogs (lumber) in accordance with the practice of the region, regardless of its actual use. Status, close of 1938.

² Includes trees large enough for lumber, cross ties, veneer, and similar sawed or sliced products, on commercial forest-land area, in accordance with the cutting practice of the region concerned. Status, close of 1938.

³ Estimates on the basis of lumber tally, assuming bark excluded and utilization consistent with good practice in each region. As of 1938.

⁴ Trees of saw-timber size, cut for lumber and other commodities. Based on data of 1936.

⁵ Based on timber killed by fire and not salvaged, 1925-29, inclusive.

⁶ Based on timber killed and not salvaged, 1920-29, inclusive. Includes only large-scale or cataclysmic destruction.

⁷ New England and Middle Atlantic States combined, the area northeasterly from the Potomac River.

⁸ Illinois, Indiana, Iowa, Missouri, and Ohio.

⁹ Michigan, Minnesota, and Wisconsin.

¹⁰ States south of the Ohio and Potomac Rivers, including Arkansas, Louisiana, and the easterly portions Oklahoma and Texas.

¹¹ Idaho, Montana, Oregon, and Washington.

¹² Arizona, Colorado, Nevada, New Mexico, Utah, Wyoming, and 5 southwestern counties of South Dakota.

¹³ North Dakota, South Dakota (except 5 southwestern counties), Nebraska, Kansas, and the westerly portions of Oklahoma and Texas.

¹⁴ Growth and depletion considered negligible.

Forest Service. Estimates for the Joint Congressional Committee on Forestry.

TABLE 772.—Lumber: Production, by States, 1929, 1936, 1937, and 1938

State	1929	1936	1937	1938	State	1929	1936	1937	1938
	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.		Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.
Alabama.....	2,059	1,153	1,326	1,212	New Jersey.....	16	12	16	9
Arizona.....	175	123	123	118	New Mexico.....	148	141	164	125
Arkansas.....	1,348	1,077	1,096	935	New York.....	160	97	110	97
California.....	12,063	11,648	1,776	1,462	North Carolina.....	1,202	797	1,156	1,370
Colorado.....	71	72	84	85	Ohio.....	176	101	112	79
Connecticut.....	30	9	10	9	Oklahoma.....	200	156	159	148
Delaware.....	10	6	6	8	Oregon.....	4,784	4,077	4,352	3,791
Florida.....	1,137	816	796	624	Pennsylvania.....	314	188	195	148
Georgia.....	1,386	872	865	805	Rhode Island.....	6	4	3	3
Idaho.....	1,029	724	797	571	South Carolina.....	1,068	638	570	588
Illinois.....	38	25	27	16	South Dakota.....	61	33	44	27
Indiana.....	170	100	102	73	Tennessee.....	764	421	436	287
Kentucky.....	339	195	191	138	Texas.....	1,452	942	1,126	1,028
Louisiana.....	2,232	1,250	1,362	946	Utah.....	5	10	15	13
Maine.....	258	232	237	217	Vermont.....	120	82	96	92
Maryland.....	55	32	43	37	Virginia.....	708	567	617	512
Massachusetts.....	72	57	57	54	Washington.....	7,302	4,572	4,713	3,349
Michigan.....	571	405	464	307	West Virginia.....	633	336	353	217
Minnesota.....	357	123	122	96	Wisconsin.....	843	409	419	372
Mississippi.....	2,669	1,261	1,220	1,190	Wyoming.....	26	42	58	68
Missouri.....	228	81	71	53	All other.....	*20	*13	*16	*10
Montana.....	389	295	335	222					
New Hampshire.....	192	161	157	135	Total.....	\$36,886	\$24,355	\$25,997	\$21,646

¹ Includes the cut of Nevada.

² Includes the cut of Iowa, Kansas, and Nebraska.

³ Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 773.—Lumber: Average value at the mill, per 1,000 feet board measure, in stated years

Kind of wood	1899	1909	1919	1929	1933	1934	1935	1936	1937	1938
Softwood:	<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>
Balsam fir.....	(¹)	13.90	32.23	25.49	19.79	20.27	22.03	23.65	21.82	20.72
Cedar.....	10.91	19.95	33.80	34.83	25.91	27.94	29.33	33.33	37.00	36.41
Cypress.....	13.32	20.46	38.38	35.29	26.30	30.73	29.51	34.90	36.79	35.14
Douglas fir.....	8.67	12.44	24.62	20.05	13.57	16.14	15.97	17.67	19.67	17.29
Hemlock.....	9.98	13.95	29.16	18.90	14.27	17.70	18.53	18.85	20.58	18.99
Larch (tamarack).....	8.73	12.68	23.29	18.35	13.34	16.07	16.90	15.90	17.23	16.05
Lodgepole pine.....	(¹)	16.25	29.98	17.97	16.25	16.54	18.27	17.22	16.34	16.85
Ponderosa pine.....	9.70	15.39	27.75	26.47	18.57	20.51	20.40	21.83	24.53	22.22
Redwood.....	10.12	14.80	30.04	31.00	26.29	30.03	29.77	35.01	36.30	36.73
Spruce.....	11.27	16.91	30.76	28.64	18.89	21.75	22.09	23.92	25.73	23.72
Sugar pine.....	12.30	18.14	35.99	43.08	27.95	27.64	30.03	31.53	34.71	30.16
White fir.....	(¹)	13.10	25.66	20.63	15.30	15.15	16.17	16.25	18.95	13.22
White pine.....	12.69	18.16	32.83	29.87	21.45	23.75	25.66	26.28	29.20	26.77
Yellow pine.....	8.46	12.69	28.71	25.66	17.91	21.64	18.24	20.76	22.18	19.01
Total.....	10.27	14.08	28.39	24.31	16.94	20.05	19.08	21.03	22.97	20.42
Hardwood:	(¹)	12.57	34.67	27.18	17.99	19.16	19.28	21.90	23.07	25.41
Alder.....	15.84	24.44	52.69	43.14	33.23	39.26	30.02	32.42	37.11	34.30
Basswood.....	12.84	19.50	40.03	39.88	29.19	30.78	32.06	33.70	35.65	32.78
Beech.....	(¹)	13.25	29.98	28.39	22.75	22.93	23.65	23.51	25.08	22.33
Birch.....	12.50	16.95	35.79	39.35	29.02	30.58	31.92	34.48	36.11	34.72
Chestnut.....	13.37	16.12	32.30	29.51	23.01	23.53	21.96	22.95	24.87	19.88
Cottonwood.....	10.37	18.05	32.24	29.70	22.18	20.68	20.62	19.22	25.24	22.05
Elm.....	11.47	17.52	36.39	35.28	23.09	24.09	25.03	24.48	25.48	23.84
Gum, red and sap.....	9.63	13.20	32.68	34.42	23.01	24.70	22.33	23.85	26.63	22.43
Hickory.....	18.78	30.80	44.37	40.33	26.27	27.92	31.41	33.36	32.12	28.17
Magnolia.....	(¹)	17.04	28.01	38.11	27.13	27.60	24.27	26.71	29.02	29.67
Maple.....	11.83	15.77	35.56	36.93	30.51	30.84	30.60	31.67	34.14	32.34
Oak.....	13.78	20.50	37.87	38.43	28.53	27.54	27.15	27.46	29.60	25.41
Sycamore.....	11.04	14.87	30.32	30.07	22.78	21.52	22.80	24.09	22.75	21.42
Tupelo.....	(¹)	11.87	28.42	25.39	22.01	22.70	19.65	21.21	23.31	20.24
Walnut.....	36.49	43.79	72.13	119.15	77.61	86.60	75.64	74.64	85.10	71.26
Yellow poplar.....	14.03	25.39	41.65	41.66	29.91	30.01	28.65	27.78	31.60	25.75
Total.....	13.53	19.52	37.32	38.04	27.81	28.01	27.09	27.92	30.49	27.09
All kinds.....	11.13	15.38	30.21	26.94	18.55	21.47	20.43	22.20	24.25	21.45

¹ No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 774.—Pulpwood consumption, wood pulp, and paper production, United States, 1899, 1904-11, 1914, and 1916-38

Year	Pulpwood consumption	Wood-pulp production	Paper production	Year	Pulpwood consumption	Wood-pulp production	Paper production
1899.....	<i>Cords</i> 1,986,310	<i>Tons</i> 1,179,525	<i>Tons</i> 2,167,593	1923.....	5,872,870	3,788,672	8,029,482
1904.....	3,346,953	1,921,768	3,106,696	1924.....	5,768,082	3,723,266	9,182,204
1905.....	3,192,123	2,547,879	4,216,708	1925.....	6,093,821	3,962,217	10,002,070
1906.....	3,661,176	2,118,947	4,216,708	1926.....	6,766,007	4,394,766	10,403,338
1907.....	3,962,660	2,686,134	5,270,047	1927.....	6,750,985	4,313,403	11,140,235
1908.....	3,346,953	2,118,947	4,216,708	1928.....	7,160,100	4,510,800	10,169,140
1909.....	4,001,607	2,495,523	4,216,708	1929.....	7,645,011	4,862,885	10,479,095
1910.....	4,094,306	2,533,976	4,216,708	1930.....	7,195,524	4,630,308	10,169,140
1911.....	4,328,052	2,686,134	4,216,708	1931.....	6,722,766	4,409,344	9,351,840
1914.....	4,470,763	2,893,150	5,270,047	1932.....	5,633,123	3,760,267	7,997,872
1916.....	5,228,558	3,435,001	5,270,047	1933.....	6,581,674	4,276,204	9,190,017
1917.....	5,480,075	3,509,939	5,919,647	1934.....	6,796,659	4,436,128	9,186,598
1918.....	5,250,794	3,331,861	6,051,523	1935.....	7,628,274	4,925,669	10,479,095
1919.....	5,477,832	3,517,952	6,190,361	1936.....	8,715,916	5,695,219	11,975,552
1920.....	6,114,072	3,821,704	7,334,614	1937.....	10,393,800	6,572,918	12,837,003
1921.....	4,557,179	2,875,601	5,356,317	1938.....	9,193,991	5,933,560	11,380,814
1922.....	5,548,842	3,521,644	7,017,800				

Forest Service. Compiled from bulletins of the Bureau of the Census, the Forest Service, and the Federal Trade Commission.

TABLE 775.—Pulpwood consumption and wood-pulp and paper production, by States, 1935-38

State	Pulpwood consumption				Wood-pulp production				Paper production			
	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938
	1,000 cords	1,000 cords	1,000 cords	1,000 cords	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
California.....									222	266	279	243
Connecticut.....									181	213	212	160
Delaware.....									9	25	36	35
Florida.....	(1)	(2)	(1)	487	(1)	(2)	(1)	317	(1)	(2)	(1)	273
Illinois.....									488	551	594	515
Indiana.....									247	281	296	184
Louisiana.....	664	723	779	723	421	474	506	454	449	513	534	469
Maine.....	1,084	1,177	1,268	1,058	848	934	1,003	847	908	982	1,039	882
Maryland.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	131	157	167	132
Massachusetts.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	428	494	514	440
Michigan.....	275	308	305	271	170	198	197	178	1,045	1,218	1,218	1,012
Minnesota.....	267	323	335	255	176	219	226	171	237	265	293	247
New Hampshire.....	(2)	(2)	(2)	262	(2)	(2)	(2)	133	150	153	159	141
New Jersey.....									579	637	640	626
New York.....	524	675	630	527	404	453	503	427	1,129	1,327	1,415	1,179
North Carolina.....	(1)	(2)	(1)	366	(1)	(2)	(1)	199	(1)	105	(2)	112
Ohio.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	837	947	1,038	827
Oregon.....	369	424	512	342	262	303	339	251	242	262	274	235
Pennsylvania.....	264	304	355	284	152	173	209	165	695	795	847	759
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	90	101	105	85
Vermont.....	12	14	16	16	13	15	18	17	66	77	82	71
Virginia.....	452	530	587	559	269	334	373	335	355	407	462	413
Washington.....	1,324	1,509	2,170	1,450	776	896	1,184	837	466	507	546	472
West Virginia.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	47	54	54	51
Wisconsin.....	912	1,035	1,083	970	547	605	638	586	792	893	941	882
Other Southern States.....	951	1,663	1,394	595	252	1,006	874	571	591	-----	938	798
Other States.....	530	1,794	682	230	293	1,091	371	143	115	746	154	138
Total.....	7,628	8,716	10,394	9,194	4,926	5,695	6,573	5,934	10,479	11,976	12,837	11,381

¹ Included in Other Southern States.² Included in Other States.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 776.—Pulpwood consumption, by kind, 1909, 1919, 1929, and 1935-38

Kind of wood	1909	1919	1929	1935	1936	1937	1938
Spruce:							
Domestic.....	Cords	Cords	Cords	Cords	Cords	Cords	Cords
Imported.....	1,653,249	2,313,419	2,074,267	1,755,112	1,756,977	2,010,720	1,447,457
Hemlock:	768,332	873,795	1,029,913	625,462	735,305	826,528	832,295
Domestic.....	559,657	795,154	1,309,170	1,521,271	1,742,268	2,264,565	1,677,181
Imported.....			15,379			37,447	37,243
Poplar:							
Domestic.....	302,876	180,160	329,466	333,773	464,138	441,401	324,868
Imported.....	25,622	158,220	157,829	54,283	44,724	90,365	95,758
Balsam fir:							
Domestic.....	95,366	181,840	317,552	298,812	365,189	320,715	321,984
Imported.....		106,974	45,412	54,313	81,383	71,447	65,392
Pine:							
Southern yellow.....	(2)	234,463	1,036,272	1,785,228	2,150,640	2,658,949	3,261,404
Jack.....	(2)	51,581	205,760	224,538	289,538	300,786	258,570
Not specified.....	90,885	7,566					
Yellow poplar.....		72,605	129,697	(2)	91,818	47,882	(2)
White fir.....	37,176	31,138	111,054	174,075	119,221	135,384	98,878
Beech, birch, and maple.....	31,390	183,426	76,950	152,054	118,461	257,410	168,796
Gum.....		30,355	39,685	29,299	37,632	25,967	47,967
Tamarack (larch).....		44,042	51,835	9,587	10,005	8,945	9,937
Other woods.....	188,077	38,013	153,485	317,675	378,782	329,898	315,101
Slabs and mill waste.....	248,977	175,081	561,285	292,792	329,835	565,391	231,160
Total.....	4,001,607	5,477,832	7,645,011	7,628,274	8,715,916	10,393,800	9,193,991

¹ Includes a small quantity of imported wood.² Included in Pine, not specified.³ Included in Other woods.⁴ Includes chestnut.⁵ Red gum.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 777.—*Paper: Consumption by kinds, and apparent per capita consumption in specified years*¹

Year	News-print	Book	Boards	Wrap-ping	Fine	All other	All kinds	Apparent per capita
	<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>1,000 tons</i>	<i>Pounds</i>
1899	569	314	394	535	113	233	2,158	57
1904	883	495	521	644	142	365	3,050	74
1909	1,159	689	883	763	193	537	4,224	93
1914	1,576	926	1,292	892	244	566	5,496	112
1917	1,824	846	1,805	814	276	691	6,256	122
1918	1,760	800	1,927	859	348	693	6,387	123
1919	1,892	838	1,940	825	306	692	6,493	124
1920	2,196	1,060	2,301	1,003	371	930	7,861	148
1921	2,002	707	1,641	770	230	704	6,054	112
1922	2,451	968	2,154	1,059	356	1,015	8,003	146
1923	2,814	1,235	2,802	1,117	374	938	9,340	167
1925 ²	3,073	1,365	3,290	1,287	472	1,013	10,590	184
1926	3,517	1,408	3,637	1,435	495	1,315	11,807	203
1927	3,492	1,265	3,737	1,515	502	1,404	11,915	202
1928	3,561	1,321	4,009	1,457	538	1,562	12,448	208
1929	3,813	1,471	4,398	1,586	593	1,490	13,351	220
1930	3,496	1,370	4,014	1,556	564	1,251	12,251	199
1931	3,261	1,195	3,795	1,383	480	1,116	10,230	181
1932	2,831	935	3,297	1,233	418	885	9,599	154
1933	2,711	1,069	4,055	1,425	472	1,130	10,862	173
1934	3,176	1,046	4,033	1,329	409	1,166	11,159	176
1935	3,304	1,273	4,652	1,616	495	1,249	12,589	197
1936	3,671	1,434	5,414	1,874	590	1,513	14,496	226
1937	4,269	1,513	5,748	2,036	560	1,721	15,847	245
1938 ³	3,101	1,332	5,032	1,847	467	1,609	13,388	206

¹ Imports added to United States production and domestic exports deducted.

² Data for 1924 not available.

³ Preliminary.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service.

TABLE 778.—*Stock grazed on the National forests, and receipts, 1925-39*¹

Calendar year	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing, fiscal year ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1925	1,538,942	57,904	846	6,162,263	19,795	1,725,377
1926	1,456,858	57,396	1,085	6,212,657	15,666	1,421,589
1927	1,403,192	55,629	1,002	6,376,838	18,046	1,530,952
1928	1,335,903	51,956	1,206	6,497,081	17,070	1,713,730
1929	1,322,465	48,171	853	6,650,719	15,487	1,740,290
1930	1,315,882	41,961	540	6,700,846	13,496	1,942,914
1931	1,338,373	37,335	431	6,593,583	14,645	1,960,642
1932	1,361,160	35,105	528	6,308,500	12,438	829,960
1933	1,366,538	31,797	533	6,150,921	11,045	1,498,209
1934	1,389,387	29,549	814	6,152,244	9,124	1,358,688
1935	1,315,233	29,085	292	5,681,938	9,148	1,151,150
1936	1,282,540	28,268	159	5,636,937	8,113	1,441,493
1937	1,254,425	29,499	241	5,477,351	7,603	1,580,345
1938	1,220,532	29,543	126	5,300,140	7,160	1,696,457
1939	1,180,971	27,897	220	5,125,642	5,965	1,573,912

¹ Data for earlier years in 1935 Yearbook, table 509.

² Fiscal years end June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Forest Service.

TABLE 779.—Number of stock grazed on National forests, by States, calendar year 1938, and total grazing receipts, fiscal year ended June 30, 1939

State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing ¹
	Number	Number	Number	Number	Number	Dollars
Arizona.....	185,005	1,046	45	225,338	600	159,023
Arkansas.....	233	4				488
California.....	125,753	3,658	55	305,847	17	140,972
Colorado.....	242,440	1,662		860,585	84	295,740
Florida.....	877					502
Georgia.....	140		1			47
Idaho.....	114,709	4,456		1,178,760	36	207,342
Louisiana.....	480	2				606
Maine.....	13	4				4
Mississippi.....						686
Missouri.....	119	5				426
Montana.....	83,220	3,008		422,111	6	101,660
Nebraska.....	12,268	237				11,633
Nevada.....	52,800	1,719		262,760		79,660
New Hampshire.....	58	4				61
New Mexico.....	84,136	1,869		167,524	6,417	96,903
North Carolina.....	142	8	25	13		55
Oklahoma.....						56
Oregon.....	75,727	942		496,694		109,178
South Carolina.....	977					513
South Dakota.....	25,337	1,089		21,103		15,249
Tennessee.....	150	3				59
Texas.....	75					217
Utah.....	101,926	2,603		654,935		185,264
Vermont.....	162					51
Virginia.....	350	18		859		364
Washington.....	14,425	373		116,425		29,137
West Virginia.....	1,026	7		4,086		1,406
Wyoming.....	97,984	3,826		587,091		136,610
Total.....	1,220,532	29,543	126	5,300,140	7,160	1,573,912

¹ Includes grazing trespass.

Forest Service.

TABLE 780.—Fires on National forests, 1924-39

Year	Fires	Area burned ¹	Damage		Cost of fighting fire ³
			Timber destroyed	Value, all items ²	
	Number	Thousand acres	Mjt. b. m.	Dollars	Dollars
1924.....	8,247	826	677,725	1,892,605	1,715,706
1925.....	8,263	349	342,554	968,892	947,773
1926.....	7,095	956	1,329,573	5,716,660	2,298,358
1927.....	5,693	224	84,396	375,338	710,212
1928.....	6,921	499	234,460	1,395,018	1,309,872
1929.....	7,449	978	1,427,551	5,831,838	3,400,403
1930.....	8,388	206	65,951	493,229	1,303,099
1931.....	8,466	640	989,631	4,409,309	4,271,294
1932.....	7,037	422	57,805	685,943	1,107,931
1933.....	6,315	160	46,397	387,081	⁴ 1,009,611
1934.....	10,871	646	413,064	2,149,600	⁵ 3,329,869
1935.....	10,689	242	87,752	567,560	⁶ 1,446,841
1936.....	16,827	437	247,875	1,857,256	⁷ 2,862,014
1937.....	11,665	103	19,302	217,315	⁸ 1,227,124
1938.....	13,540	219	143,877	1,662,692	⁹ 2,587,041
1939.....	15,824	356	495,112	2,143,737	¹⁰ 3,858,046

¹ Government and private land inside National-forest boundaries.² Includes the reported value of timber destroyed, forage, and buildings.³ Includes the cost of emergency patrol, tools, and supplies.⁴ Includes \$593,946 from Emergency Conservation Work funds.⁵ Includes \$1,045,679 from Emergency Conservation Work funds.⁶ Includes \$549,923 from Emergency Conservation Work and Emergency Relief Administration funds.⁷ Includes \$1,084,199 from Emergency Conservation Work and Emergency Relief Administration funds.⁸ Includes \$382,906 from Civilian Conservation Corps and Emergency Relief Administration funds.⁹ Includes \$451,809 from Civilian Conservation Corps and Emergency Relief Administration funds.¹⁰ Includes \$640,938 from Civilian Conservation Corps and Emergency Relief Administration funds.

Forest Service.

TABLE 781.—Free-use timber, cut from National forests, by States, fiscal years 1935-39¹

State	1935		1936		1937		1938		1939	
	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users
	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>
Alabama.....	146	155			910	136	1,720	786	1,867	1,701
Alaska.....	748	194	1,269	1,931	1,236	441	1,526	579	1,571	736
Arizona.....	15,395	11,315	13,593	13,485	7,902	10,137	8,117	5,296	8,381	6,877
Arkansas.....	3,563	1,201	2,380	894	3,039	1,362	2,978	1,415	5,857	2,672
California.....	9,539	5,638	14,352	12,724	13,938	10,520	11,419	6,833	14,859	9,323
Colorado.....	14,435	6,012	11,698	4,838	9,462	3,392	10,518	3,707	11,491	4,271
Florida.....	1,240	155	1,520	22	964	874	1,112	844	1,410	1,038
Georgia.....					954	341	1,174	499	1,697	854
Idaho.....	63,782	12,000	53,226	13,309	50,195	13,917	60,244	16,362	44,273	16,208
Illinois.....	120	17	142	48	149	53	170	57	402	136
Indiana.....							4	2	37	12
Kentucky.....	52	15	600	127	596	524	2,119	1,245	2,089	1,183
Louisiana.....	500	500	1,624	648	642	629	1,073	965	2,048	985
Michigan.....	10,265	557	28,299	2,740	18,771	1,969	10,343	1,163	5,734	1,796
Minnesota.....	15,748	726	4,417	1,212	17,381	2,956	10,376	880	6,741	2,564
Mississippi.....	1,164	989	2,340	1,312	5,786	2,537	8,690	3,425	7,288	2,541
Missouri.....			1,091	350	11,054	998	3,196	247	5,493	749
Montana.....	38,160	15,831	38,149	16,733	39,897	15,552	36,149	12,614	31,314	12,056
Nebraska.....	36	14								
Nevada.....	2,359	768	2,353	1,002	1,724	723	1,885	758	1,779	999
New Hampshire.....							980	39	841	21
New Mexico.....	26,725	19,898	22,253	13,041	25,332	12,653	25,452	13,052	24,111	11,193
North Carolina.....	3,920	1,543	4,199		2,497	1,195	2,744	1,562	3,688	1,971
Ohio.....					5	2	29	18	21	24
Oklahoma.....							262	104	296	141
Oregon.....	23,329	6,257	22,248	3,470	20,704	3,861	24,625	3,385	22,143	3,736
Pennsylvania.....	347	261	847	301	716	286	804	299	1,109	259
Puerto Rico.....					12	3	68	50	37	44
South Carolina.....	586	25	186	110	1,329	685	1,917	1,155	2,233	864
South Dakota.....	11,048	1,994	6,747	1,889	7,162	1,913	6,269	1,637	7,417	2,096
Tennessee.....	4,798	2,311	3,815	1,884	5,625	1,867	4,088	1,681	4,878	2,112
Texas.....			1,558	606	7,521	1,952	7,070	3,208	9,303	2,768
Utah.....	21,451	13,413	16,669	11,038	14,281	12,940	17,554	12,085	11,518	9,429
Vermont.....			500	3	366	49	95	40	852	57
Virginia.....	2,861	809	6,213	1,408	4,572	2,257	3,045	2,063	6,599	2,785
Washington.....	7,632	1,628	8,162	1,829	9,681	2,003	6,842	1,585	6,005	1,632
West Virginia.....	866	352	981	591	999	600	2,552	878	1,496	1,527
Wisconsin.....	25,439	226	11,767	485	25,098	734	17,653	674	3,930	895
Wyoming.....	10,515	3,604	9,928	2,121	7,196	2,148	6,513	1,978	6,977	2,704
Total.....	316,769	108,408	293,126	112,323	317,696	112,209	301,375	103,180	267,785	110,959

¹ Fiscal year ended June 30 of year indicated.

Forest Service.

TABLE 782.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1939

Type of job or project classification	Unit	New work	Maintenance
Structural improvements:			
Bridges:			
Foot and horse.....	Number.....	4,263.0	574.0
Vehicle.....	Number.....	33,111.0	7,234.0
Buildings, other than CCC camp:			
Barns.....	Number.....	811.0	440.0
Bathhouses.....	Number.....	146.0	76.0
Cabins, overnight.....	Number.....	272.0	151.0
Combination buildings.....	Number.....	86.0	84.0
Dwellings.....	Number.....	2,262.0	2,884.0
Equipment and supplies storage houses.....	Number.....	1,640.0	1,197.0
Garages.....	Number.....	1,121.0	562.0
Latrines and toilets.....	Number.....	6,372.0	2,928.0
Lodges and museums.....	Number.....	22.0	16.0
Lookout houses.....	Number.....	841.0	625.0
Lookout towers.....	Number.....	2,454.0	1,336.0
Shelters.....	Number.....	837.0	322.0
Other buildings.....	Number.....	14,424.0	5,173.0
Cribbing, including filling.....	Cubic yards.....	968,288.0	7,289.0
Impounding and large diversion dams.....	Number.....	2,565.0	924.0
Fences.....	Rods.....	12,513,429.2	2,450,682.0
Guard rails.....	Rods.....	48,750.3	1,310.0
Levees, dykes, jetties, and groins.....	Cubic yards.....	10,650,846.0	2,785,304.0
Dykes, water-spreading ¹	Linear feet.....	6,667.0	-----
Power lines.....	Miles.....	195.3	185.5
Incinerators.....	Number.....	221.0	72.0
Sewage and waste-disposal systems.....	Number.....	1,384.0	483.0
Telephone lines.....	Miles.....	62,132.0	165,315.2
Water-supply systems:			
Fountains, drinking.....	Number.....	411.0	50.0
Open ditches.....	Linear feet.....	347,512.0	243,143.0
Pipe or tile lines.....	Linear feet.....	3,476,961.0	552,655.0
Storage facilities.....	1,000 gallons.....	187,445.2	662.2
Wells, including pumps and pumphouses.....	Number.....	4,126.0	591.0
Miscellaneous.....	Number.....	1,217.0	407.0
Other structural improvements:			
Camp stoves or fireplaces.....	Number.....	10,817.0	3,423.0
Cattle guards.....	Number.....	1,962.0	297.0
Corrals.....	Number.....	508.0	73.0
Seats.....	Number.....	6,181.0	44.0
Signs, markers, and monuments.....	Number.....	202,380.0	5,987.0
Stone walls.....	Rods.....	7,553.0	82.0
Table and bench combinations.....	Number.....	20,643.0	8,442.0
Tool boxes.....	Number.....	10,992.0	500.0
Miscellaneous.....	Number.....	286,382.0	1,477.0
Radio stations.....	Number.....	64.0	4.0
Springs.....	Number.....	2,738.0	446.0
Waterholes.....	Number.....	3,065.0	2,591.0
Small reservoirs.....	Number.....	4,376.0	940.0
Landing docks and piers.....	Number.....	40.0	2.0
Transportation improvements:			
Airplane landing fields.....	Number.....	33.0	42.0
Truck trails or minor roads.....	Miles.....	83,400.1	354,253.5
Trails:			
Foot.....	Miles.....	7,624.2	28,782.7
Horse or stock.....	Miles.....	6,583.4	44,305.3
Erosion control:			
Stream and lake bank protection.....	Square yards.....	145,546,493.0	12,136,845.0
Treatment of gullies:			
Area treated ¹	Acres.....	3,066,440.2	147,074.0
Bank sloping.....	Square yards.....	223,336,506.0	915,962.0
Check dams, permanent.....	Number.....	246,675.0	32,725.0
Check dams, temporary.....	Number.....	4,479,230.0	137,910.0
Seeding and sodding.....	Square yards.....	382,837,149.0	13,816,472.0
Tree planting, gully.....	Square yards.....	388,446,662.0	106,497,007.0
Ditches, diversion.....	Linear feet.....	54,372,843.0	4,475,780.0
Terracing.....	Miles.....	22,760.8	4,442.1
Terrace outletting:			
Channel construction.....	Linear feet.....	30,483,559.0	1,636,391.0
Outlet structures.....	Number.....	344,947.0	25,010.0
Planting, seeding or sodding.....	Square yards.....	93,569,934.0	17,852,722.0
Planting for bank protection ¹	Linear feet.....	6,431,338.0	22,016.0
Sheet erosion planting.....	Acres.....	546,574.6	28,943.3
Limestone:			
Quarrying.....	Tons.....	1,764,227.3	626.0
Crushing.....	Tons.....	978,695.9	-----
Hauling.....	Tons.....	657,577.1	-----
Miscellaneous erosion-control work ¹	Man-days.....	728,651.0	10,637.0
Contour furrows and ridges.....	Miles.....	75,980.8	27,218.2
Preparation for strip cropping.....	Acres.....	142,308.5	1,865.5
Road-erosion demonstration.....	Miles.....	465.7	128.7
Wind-erosion area treated.....	Acres.....	10,460.6	510.6

See footnotes at end of table.

TABLE 782.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1939—Continued

Type of job or project classification	Unit	New work	Maintenance
Erosion control—Continued.			
Water spreaders (rock, brush, wire).....	Linear feet	4, 813, 734. 0	198, 859. 0
Water spreaders (terrace type).....	Linear feet	3, 503, 328. 0	516, 952. 0
Flood control, irrigation, and drainage:			
Clearing and cleaning:			
Channels and levees.....	Square yards	22, 863, 343. 0	305, 577, 598. 0
Reservoir, pond, and lake sites.....	Acres	113, 832. 3	190. 3
Channel ¹	Linear yards	162, 952. 0	2, 000. 0
Lining of waterways.....	Square yards	124, 668. 0	5, 326. 0
Excavations, channels, canals, and ditches:			
Earth.....	Cubic yards	5, 380, 621. 0	54, 056, 987. 0
Rock.....	Cubic yards	320, 603. 0	66, 040. 0
Pipe lines, tile lines, and conduits.....	Linear feet	1, 175, 848. 0	1, 472, 716. 0
Riprap or paving:			
Rock or concrete.....	Square yards	853, 414. 0	48, 009. 0
Brush or willows.....	Square yards	680, 886. 0	72, 301. 0
Water-control structures other than dams.....	Number	7, 861. 0	3, 697. 0
Concrete-core walls other than dams.....	Cubic yards	2, 876. 0	11. 0
Leveling of spoil banks.....	Cubic yards	32, 696. 0	7, 345, 559. 0
Forest culture:			
Field planting or seeding (trees).....	Acres	1, 554, 290. 5	104, 219. 5
Forest-stand improvement.....	Acres	3, 293, 458. 8	13, 264. 5
Nurseries.....	Man-days	3, 523, 330. 0	356, 063. 0
Tree seed collection:			
Conifers (cones).....	Bushels	576, 634. 0	.....
Hardwoods.....	Pounds	11, 591, 452. 0	.....
Collection of tree seedlings.....	Number	8, 111, 026. 0	.....
Forest protection:			
Fighting forest fires.....	Man-days	4, 160, 306. 0	.....
Fire breaks.....	Miles	55, 463. 5	41, 869. 7
Fire hazard reduction:			
Roadside and trailside.....	Miles	58, 551. 5	1, 575. 0
Other.....	Acres	1, 558, 867. 3	5, 290. 4
Fire presuppression.....	Man-days	3, 347, 495. 0	8, 495. 0
Fire prevention.....	Man-days	516, 062. 0	64. 0
Tree and plant-disease control.....	Acres	7, 035, 086. 8	715, 001. 7
Tree insect pest control.....	Acres	9, 996, 682. 1	117, 648. 9
Landscape and recreation:			
Beach improvement.....	Acres	779. 8	124. 5
General clean-up.....	Acres	215, 404. 3	26, 429. 2
Landscapeing, undifferentiated.....	Acres	1, 188, 670. 3	2, 460. 3
Moving and planting trees and shrubs.....	Number	19, 669, 934. 0	1, 894, 119. 0
Parking areas and parking overlooks.....	Square yards	1, 738, 210. 0	216, 973. 0
Public camp-ground development.....	Acres	272, 544. 0	18, 557. 7
Other public camp-ground facilities ¹	Number	33, 372. 0	5, 187. 0
Public picnic-ground development.....	Acres	2, 214. 0	1, 774. 6
Razing undesired structures and obliterations.....	Man-days	490, 817. 0	355. 0
Seed collection, other than tree.....	Pounds	2, 276, 569. 0	.....
Seeding or sodding.....	Acres	22, 244. 8	1, 312. 3
Soil preparation (top soiling, fertilizing, fitting, etc.).....	Acres	110, 535. 8	633. 7
Vista or other selective cutting.....	Acres	14, 575. 2	75. 0
Walks, concrete, gravel, cinder, etc.....	Linear feet	400, 966. 0	70, 586. 0
Range:			
Elimination of predatory animals.....	Number	1, 895. 0	.....
Range revegetation.....	Acres	203, 032. 2	11, 473. 8
Stock driveways.....	Miles	677. 4	390. 8
Pasture sodding.....	Acres	119, 955. 7	11, 093. 6
Pasture and range terracing.....	Acres	2, 319. 5	738. 8
Wildlife:			
Fish-rearing ponds.....	Number	3, 928. 0	687. 0
Food and cover planting and seeding.....	Acres	58, 055. 4	4, 358. 8
Lake and pond development.....	Man-days	526, 015. 0	4, 780. 0
Stocking fish.....	Number	769, 169, 954. 0	20, 000. 0
Stream development (wildlife).....	Miles	5, 716. 1	389. 6
Other wildlife activities.....	Man-days	764, 979. 0	8, 448. 0
Wildlife feeding.....	Man-days	83, 109. 0	37. 0
Wildlife shelters.....	Number	4, 461. 0	805. 0
Other activities:			
Education, guide, contact station work.....	Man-days	129, 910. 0	.....
Emergency work.....	Man-days	960, 193. 0	552. 0
Eradication of poisonous weed, or exotic plants.....	Acres	230, 698. 5	841. 0
Experimental plots.....	Number	50, 358. 0	6, 489. 0
Insect-pest control.....	Acres	4, 218, 279. 3	617. 6
Maps and models.....	Man-days	309, 574. 0	1, 036. 0
Model and relief maps ¹	Square feet	32, 390. 0	.....
Marking boundaries.....	Miles	21, 377. 4	2, 225. 6
Mosquito control.....	Acres	206, 092. 2	97, 042. 0
Mosquito control, ditching ¹	Linear yards	2, 069, 349. 0	1, 206, 141. 0
Mosquito control, staking ¹	Linear yards	1, 461, 670. 0	.....
Preparation and transportation of materials.....	Man-days	3, 094, 593. 0	10, 016. 0
Reconnaissance and investigation:			
Archaeological.....	Man-days	5, 810. 0	.....
Other.....	Man-days	163, 937. 0	4, 061. 0

See footnotes at end of table.

TABLE 782.—*Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1939—Continued*

Type of job or project classification	Unit	New work	Maintenance
Other activities—Continued.			
Restoration of historic structures.....	Number.....	25.0	4.0
Rodent and predatory-animal control.....	Acres.....	9,457,950.0	88,341.4
Surveys.....	Man-days.....	1,730,635.0	78,958.0
Timber estimating.....	Acres.....	27,683,493.3	65,140.9
Tree preservation.....	Man-days.....	7,104.0	294.0
Equipment, repair or construction.....	Man-days.....	564,195.0	.....
Hydraulic research.....	Man-days.....	103,821.0	6,045.0
Warehousing.....	Man-days.....	176,644.0	2,605.0

* No longer reported under this heading, or work discontinued on this type of project.

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of 1,058 of the total number of 1,500 CCC camps during the fiscal year 1939.

TABLE 783.—*Civilian Conservation Corps: Forest-fire prevention work completed during fiscal year 1939*

State or Territory	Fire breaks	Reduction of fire hazards	Roadside and trail-side clearing	Look-out houses	Look-out towers	Fighting forest fires	Fire suppression	Fire prevention
	Miles	Acres	Miles	Number	Number	Man-days	Man-days	Man-days
Alabama.....	12.0	60.0	48.3	1	9	18,068	10,304	388
Arizona.....	.....	611.5	75.4	3	1	6,975	8,802	1,303
Arkansas.....	26.3	1,107.0	130.4	6	12	26,234	22,241	1,216
California.....	91.0	3,841.0	556.7	6	16	111,170	137,770	4,952
Colorado.....	.....	.....	69.3	.....	.....	9,137	4,911	1,298
Connecticut.....	507.9	757.4	733.5	.....	1	774	4,628	.....
Delaware.....	8.7	569.0	5.7	.....	1	52	284	.....
District of Columbia.....	.....	.....	.....	.....	.....	.....	2,991	.....
Florida.....	279.2	5,409.5	16.0	2	15	6,754	9,048	6,828
Georgia.....	27.5	5.0	23.3	.....	4	6,156	6,727	56
Idaho.....	11.1	3,472.7	114.3	13	5	20,286	33,635	687
Illinois.....	62.3	.....	4	.....	4	2,486	26,040	251
Indiana.....	52.0	4,931.5	12.8	.....	4	2,541	4,282	85
Iowa.....	.....	.....	7.6	.....	.....	193	1,042	46
Kansas.....	.....	.....	.....	.....	.....	8	75	87
Kentucky.....	7.0	836.0	47.0	.....	4	10,515	13,691	1,227
Louisiana.....	67.6	2,559.0	54.0	.....	4	8,970	14,625	1,535
Maine.....	.....	2,195.2	68.7	.....	.....	1,113	4,723	.....
Maryland.....	150.5	728.0	41.0	.....	.....	3,346	3,676	40
Massachusetts.....	5.1	5,670.1	161.9	.....	4	2,740	15,747	244
Michigan.....	1.3	4,199.8	136.4	.....	4	10,729	15,789	1,470
Minnesota.....	17.5	5,324.8	272.4	3	6	31,481	21,791	1,332
Mississippi.....	190.2	.....	7.7	4	2	16,436	16,099	1,741
Missouri.....	36.2	149.0	24.0	1	15	10,766	35,420	1,726
Montana.....	54.0	1,158.5	108.9	2	21	10,566	21,133	.....
Nebraska.....	250.0	2.0	.....	.....	.....	34	2,041	.....
Nevada.....	.....	.....	.....	.....	.....	400	547	76
New Hampshire.....	4.0	1,620.5	340.9	.....	1	5,352	7,166	124
New Jersey.....	193.4	4,086.0	164.9	.....	.....	698	14,801	.....
New Mexico.....	21.0	8.0	15.5	.....	1	8,501	2,288	61
New York.....	106.1	9,342.4	64.8	.....	1	4,940	7,908	.....
North Carolina.....	22.5	4,232.3	18.1	1	7	11,290	14,264	553
North Dakota.....	135.7	.....	.....	.....	.....	489	276	81
Ohio.....	4.0	2,868.0	11.6	.....	1	4,593	3,530	.....
Oklahoma.....	99.2	3,149.7	46.5	.....	.....	11,964	8,548	4,354
Oregon.....	216.5	4,074.7	210.0	4	4	130,850	41,556	705
Pennsylvania.....	15.1	3,144.0	244.6	.....	2	11,739	12,605	1,180
Rhode Island.....	.....	1,924.0	76.0	.....	1	1,419	3,211	.....
South Carolina.....	2.6	240.0	.....	2	6	7,417	5,618	.....
South Dakota.....	42.0	1,319.0	287.5	4	4	3,887	8,603	2,359
Tennessee.....	7.1	625.5	8.9	3	3	16,375	16,496	620
Texas.....	55.0	2,050.0	49.0	.....	3	20,811	17,067	3,293
Utah.....	12.0	.....	17.7	.....	.....	2,994	2,450	.....
Vermont.....	8.0	300.7	188.8	.....	1	1,580	7,791	302
Virginia.....	7.3	2,250.8	186.8	3	8	20,059	21,128	1,702
Washington.....	73.2	7,795.3	234.1	3	7	80,501	37,420	6,147
West Virginia.....	52.8	593.3	21.7	.....	1	13,095	5,915	3,173
Wisconsin.....	20.8	4,486.4	459.3	2	6	4,699	23,616	1,027
Wyoming.....	.....	50.0	37.3	.....	.....	2,055	5,365	147
Alaska.....	.....	5.4	10.1	.....	.....	735	80	46
Hawaii.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerto Rico.....	.....	.....	.....	1	.....	.....	18	.....
Virgin Islands.....	.3	30.0	.....	.....	.....	.....	.....	.....
Total.....	2,956.0	97,783.0	5,409.8	60	181	683,974	705,682	53,835

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,058 of the total number of 1,500 CCC camps in the fiscal year 1939. During this period there was an average of 627 camps under the technical direction of the Forest Service.

TABLE 784.—Civilian Conservation Corps: Erosion-control work completed during fiscal year 1939

State or Territory	Cooperative agreements	Under contract agreement	Stream and lake-bank protection	Erosion control check dams	Gully tree planting	Diversion ditches	Planting seeding, or sodding for Terrace outletting	Preparation for strip cropping
	Number	Acres	Sq. yds.	Number	Sq. yds.	Lin. ft.	Lin. ft.	Acres
Alabama	91	18,417	167,133	151,656	1,179,809	480	2,157,767	69.0
Arizona	68	224,287	2,063	2,176	1,255,380	41,553		
Arkansas	153	30,089	1,500	4,328	210,586	20,568	285,364	1,830.0
California	120	19,490	242,724	1,583	259,680	119,200	253,325	49.0
Colorado	122	287,518	1,835	7,600	158,326	234,222		240.0
Connecticut								
Delaware								
District of Columbia								
Florida			222,006			3,220		
Georgia	272	81,951		81,823	229,319	35,700	712,739	119.5
Idaho	89	35,573	1,152	669	69,500	384		
Illinois	243	47,753	85,833	8,454	1,927,544	46,950	264,290	1,790.3
Indiana	245	37,946	3,375	3,074	1,927,517	23,190	113,533	1,013.4
Iowa	6	5,500	4,521	2,703	2,918,532	61,877	119,474	3,267.2
Kansas	172	47,360	1,000	705	1,281,356	306,237	441,166	275.0
Kentucky	215	46,897	8,255	3,378	1,344,379	23,705	137,852	2,715.8
Louisiana	90	21,004	3,000	54	11,570	32,677	540,492	1,551.0
Maine								
Maryland	82	108	15	389	35,140	52,947	52,192	695.1
Massachusetts								
Michigan			3,130	243	1,100			
Minnesota	190	30,292	32,389	1,397	318,488	20,584	26,539	1,211.0
Mississippi	335	69,466		35,975	1,951,061	1,573,117	571,102	1,880.0
Missouri	141	38,130	13,150	3,718	1,395,792	109,543	337,568	239.0
Montana	3	1,384	4,756					
Nebraska	108	18,494		1,921	4,971,846	166,044	378,419	36.5
Nevada	5	874	270,336	3,114	10,275			
New Hampshire			650					
New Jersey	176	31,746	8,936	146	7,745	48,133	103,531	1,035.9
New Mexico	80	463,876	20,006	6,360	862,867	72,580	2,868	
New York	172	26,329	123,797	70	8,212	263,222	61,301	1,055.5
North Carolina	454	66,236	17,719	16,883	1,113,518	82,665	4,234,134	265.0
North Dakota	18	8,660		2			124,708	2,834.0
Ohio	249	34,775	38,302	3,529	187,761	62,591	22,387	3,775.7
Oklahoma	975	145,173	40,229	8,680	129,799	767,184	3,357,183	454.0
Oregon	15	88,068	9,519	263	17	1,890		
Pennsylvania	230	22,431	5,936	502	6,100	260,594	58,320	2,780.8
Rhode Island								
South Carolina	608	130,135		45,016	756,721	49,225	4,838,369	
South Dakota	112	55,729	15,776	255	225,704	10,264	5,388	89.0
Tennessee	172	16,091	29,850	59,347	13,530,482	52,024	965,045	241.5
Texas	1,483	350,432	252,225	3,068	32,460	62,322	1,916,491	2,583.0
Utah	89	53,293	309,084	1,984	54,936	5,921		208.0
Vermont								
Virginia	171	31,955	3,500	16,691	856,538	58,097	787,134	178.4
Washington	39	21,788	139,830	1,634	55,113	14,825		5.0
West Virginia	316	50,763	392	141	40,010	140,924	6,792	869.4
Wisconsin	268	44,737	103,143	2,029	287,996	39,715	7,442	2,275.1
Wyoming				29				
Alaska			423	15		2,200		
Hawaii				1,178				
Puerto Rico							4,172	
Virgin Islands								
Total	8,377	2,709,755	2,187,490	758,869	40,702,179	4,875,574	22,887,037	35,602.1

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,058 of the total number of 1,500 CCC camps during the fiscal year 1939. During this period, within the Department of Agriculture, there was an average of 356 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work above was performed by these 356 camps under the technical direction of the Soil Conservation Service.

TABLE 785.—*Northeastern Timber Salvage Administration: Estimated quantities of salvageable timber felled by hurricane in New England, September 21, 1938*¹

State	White pine	Other soft-wood	Hardwood	Total ²
	1,000 ft., log scale	1,000 ft., log scale	1,000 ft., log scale	1,000 ft., log scale
Connecticut.....	54,000	3,000	33,000	90,000
Maine.....	82,000	5,000	2,000	89,000
Massachusetts.....	375,000	3,000	18,000	396,000
New Hampshire.....	606,150	80,550	48,300	735,000
Rhode Island.....	36,171	3,000	22,555	61,726
Vermont.....	85,000	30,000	40,000	155,000
New England.....	1,238,321	124,550	163,855	1,526,726

¹ The Northeastern Timber Salvage Administration is an operating division of the Federal Surplus Commodities Corporation directed by the Chief, U. S. Forest Service, as administrator.

² Of this timber, 80,000 M feet (spruce and hardwood) were felled within the White Mountain National Forest, in New Hampshire.

Northeastern Timber Salvage Administration.

TABLE 786.—*Northeastern Timber Salvage Administration: New England blow-down saw timber purchased, year 1939*¹

State	Receiving stations			Purchased by Salvage Administration				Private purchases of logs
	Wet stations ¹	Dry stations	Total	At wet stations	At dry stations	Total	Approximate expenditures for logs	
				1,000 ft., log scale	1,000 ft., log scale	1,000 ft., log scale			Dollars
Connecticut.....	19	187	206	6,015	12,163	18,178	221,480	11,400
Maine.....	35	3	38	45,625	1,174	46,799	551,050	22,500
Massachusetts.....	70	125	195	60,188	64,499	124,687	1,443,360	165,000
New Hampshire.....	126	139	265	228,194	151,164	379,358	4,423,780	154,000
Rhode Island.....	7	71	78	2,659	7,487	10,146	114,530	16,000
Vermont.....	8	42	50	2,500	41,833	44,333	549,700	19,000
New England.....	265	567	832	345,181	278,320	623,501	7,303,900	387,900

¹ Wet stations are those having a pond or other water utilized for log storage.

Northeastern Timber Salvage Administration. See footnote 1, table 785.

TABLE 787.—*Northeastern Timber Salvage Administration: New England blow-down timber sawed and pulpwood purchased during year 1939*

State	Sawmills cutting salvaged timber	Volume of lumber sawed				Pulpwood purchased
		Pine	Other soft-wood	Hardwood	Total lumber	
		1,000 ft. b. m.	1,000 ft. b. m.	1,000 ft. b. m.	1,000 ft. b. m.	
Connecticut.....	70	5,914	527	12,983	9,424	.....
Maine.....	4	5,218	420	.....	5,638	.....
Massachusetts.....	125	61,882	1,569	1,786	65,237	.....
New Hampshire.....	186	126,718	14,561	4,420	145,699	17,454
Rhode Island.....	42	5,746	68	1,195	7,009	.....
Vermont.....	51	25,718	6,082	8,977	40,777	10,389
New England.....	² 478	231,196	23,227	19,361	273,784	27,843

¹ Includes 390 M ft. b. m. of sawed hardwood ties.

² Number shown is the number of contractors engaged, plus 15 Government-owned mills.

Northeastern Timber Salvage Administration. See footnote 1, table 785.

TABLE 788.—*Northeastern Timber Salvage Administration: Progress of hazard-reduction operations between Oct. 14, 1938, and Dec. 31, 1939*

PRIORITIES 1, 2, 3, 4, AND 5

State	Degree of progress	Priority 1 ¹		Priorities 2 and 3 ²		Priority 4 ³		Priority 5 ⁴	
		Miles	Man days	Miles	Man days	Acres	Man days	Acres	Man days
Maine	Completed	105	609	330	6,432	1,301	18,426	2,686	22,093
New Hampshire	Uncompleted								
	Completed	116	5,460	3,391	81,900	5,603	142,417	13,466	262,984
Vermont	Uncompleted	6	136	209	7,223	4,226	121,527	5,334	153,410
	Completed	41	4,960	2,224	59,230	3,276	67,180	18,317	175,931
Massachusetts	Uncompleted	89	12,040	88	3,520	34	956	810	11,268
	Completed			2,181	131,399	37,316	1,019,494	8,532	316,576
Connecticut	Uncompleted			2	155	2,314	67,754	251	7,189
	Completed	70	378	731	25,751	3,551	47,510	21,542	200,572
Rhode Island	Uncompleted			43	1,353	849	5,280	5,583	242,380
	Completed	198	1,043	181	6,707	134	2,905	4,550	142,565
New York	Uncompleted					571	1,607	836	2,137
	Completed			9	608	329	2,058	1,613	7,356
Total	Uncompleted					20	140	100	700
	Completed	530	12,450	9,047	312,027	51,510	1,300,000	70,706	1,128,077
	Uncompleted	95	12,176	342	12,251	8,014	197,244	12,914	417,084

PRIORITIES 6 AND 7, AND AGGREGATES

State	Degree of progress	Priority 6 ⁵		Priority 7 ⁶		Aggregate		
		Acres	Man days	Acres	Man days	Miles	Acres	Man days
Maine	Completed	13	400	2,600	62,115	435	6,600	110,075
	Uncompleted	77	260	400	5,740		477	6,000
New Hampshire	Completed	3,515	87,225	2,780	72,047	3,507	25,364	652,033
	Uncompleted	1,598	26,106	3,086	83,142	215	14,244	391,544
Vermont	Completed	817	20,229	688	25,624	2,265	23,098	353,164
	Uncompleted	25,277	72,242	4,574	88,126	177	30,695	188,152
Massachusetts	Completed	2,702	82,597	13,332	354,413	2,181	61,882	1,904,479
	Uncompleted	6,583	183,818	1,600	37,498	2	10,748	236,414
Connecticut	Completed	68	1,440	1,085	15,204	801	26,246	290,855
	Uncompleted	3,811	66,995	404	15,621	43	10,647	331,609
Rhode Island	Completed			14,257	413,746	379	18,941	566,966
	Uncompleted			2,506	5,941		3,913	9,685
New York	Completed					9	1,942	10,022
	Uncompleted						120	840
Total	Completed	7,115	191,891	34,742	943,149	9,577	164,073	3,887,594
	Uncompleted	37,346	349,421	12,570	236,068	437	70,884	1,224,244

¹ Repair or replace telephone lines damaged by the hurricane.

² Open roads and trails to permit travel.

³ Clear inflammable debris from and around buildings.

⁴ Clear inflammable nonsalvageable debris within 50 feet each side of roads and trails.

⁵ Construct fire lanes through large areas of heavy blow-down.

⁶ Completely remove hazardous debris offering further menace to life or property from areas of intensive use or travel.

Northeastern Timber Salvage Administration. See footnote 1, table 785.

TABLE 789.—*Gum naval stores: Production, croppage, imports, exports, and prices, 1910–1939*

Season beginning April	Production					Imports ³		Exports ³		Average Savannah market price ⁴			Season's market value
	Turpentine	Rosin	Re-claimed rosin ¹	Total gum rosin	Crops ²	Turpentine	Rosin	Turpentine	Rosin	Turpentine, per gallon	Rosin, per 280 pounds gross	Per unit ⁵	
	<i>50-gallon barrels, gross</i>	<i>500-pound barrels, gross</i>	<i>500-pound barrels, gross</i>	<i>500-pound barrels, gross</i>	<i>10,000 faces</i>	<i>50-gallon barrels</i>	<i>500-pound barrels, gross</i>	<i>50-gallon barrels</i>	<i>500-pound barrels, gross</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1910.....	615,000	2,047,000				4,086	892	286,939	1,263,495	0.73¼	6.35	74.70	45,956
1911.....	660,000	2,198,000				1,218	55	377,473	1,421,935	.52¼	6.92½	67.65	44,666
1912.....	715,000	2,381,000				1,137	600	423,267	1,417,205	.41¼	6.77½	61.15	43,740
1913.....	675,000	2,248,000				1,379	5,484	377,772	1,470,970	.41	4.82½	49.45	33,379
1914.....	560,000	1,865,000			7 18,166	275	3,012	236,247	820,138	.44	4.30	47.80	26,768
1915.....	530,000	1,765,000				381	11,140	192,654	869,505	.46	4.30	51.80	27,654
1916.....	610,000	2,092,000				373	260	199,223	945,609	.45	6.00	52.50	33,025
1917.....	474,000	1,531,000	30,600	1,561,600		33	108	106,803	734,263	.42¼	6.25	53.30	25,276
1918.....	340,280	1,114,166	22,300	1,136,466		6	120	83,330	501,838	.59¼	12.35	103.95	35,382
1919.....	366,570	1,220,770	24,400	1,245,170	7 12,141	33	192	214,636	730,286	1.44	17.20	175.20	64,223
1920.....	488,584	1,577,344	31,500	1,608,844		868	288	174,022	508,334	1.30	13.55	146.30	71,480
1921.....	486,175	1,625,142	29,100	1,654,242		1,621	978	209,940	675,738	.62½	4.20	56.50	27,469
1922.....	520,000	1,731,000	30,000	1,761,000	7 11,570	2,375	1,668	170,055	949,788	1.19½	5.20	91.10	47,372
	447,883	1,499,538											
1923.....	665,000	1,881,000	35,800	1,916,800	7 14,387	3,128	2,358	224,568	1,170,160	.95¼	4.67½	75.65	42,742
	543,492	1,790,000			10 14,472								
1924.....	521,444	1,720,785	34,400	1,755,165	10 14,931	3,553	1,574	249,703	1,463,168	.81¼	5.60	74.25	38,717
1925.....	478,445	1,578,866	31,600	1,610,466	10 13,663	5,747	17,068	227,230	1,083,131	.96¼	11.10	114.90	54,985
1926.....	510,000	1,700,000	34,000	1,734,000		6,132	22,767	241,909	813,750	.82½	12.20	114.50	58,395
1927.....	650,000	2,165,000				6,327	3,625	313,722	1,221,822	.51½	8.35	75.80	49,270
	630,982	2,071,813	41,400	2,113,213	7 15,061	6,327	3,625	313,722	1,221,822	.51½	8.35	75.80	49,270
1928.....	560,000	1,865,000	37,300	1,902,300		6,832	4,122	257,002	1,121,081	.50¼	8.30	75.05	42,042
	625,000	2,081,000											
1929.....	626,417	1,975,631	39,500	2,015,131	8 14,688	8,695	2,815	322,844	1,151,584	.48¼	7.55	69.45	43,406
1930.....	598,769	1,986,208	39,700	2,025,908		7,931	906	309,484	1,043,634	.39¼	5.00	49.65	29,744
	466,000	1,665,000											
1931.....	586,980	1,570,855	31,400	1,602,285	8 11,746	3,557	1,155	243,002	971,446	.40	3.90	43.45	21,725
1932.....	501,000	1,670,000	33,400	1,703,400		9,070	1	207,170	910,214	.38½	2.82½	36.35	18,224
1933.....	526,000	1,753,000	35,060	1,788,060		10,007	3,936	281,170	968,744	.42¼	3.90	44.75	23,539
1934.....	510,000	1,700,000	34,000	1,734,000		10,559	2,526	190,034	821,080	.45½	4.55	50.10	25,564
1935.....	497,000	1,647,000	54,187	1,701,187		12,490	2,236	205,084	925,440	.43½	4.55	49.05	24,912

1936.....	\$ 482,787	\$ 1,565,240	\$ 42,694	1,607,934	-----	15,929	2,418	237,875	786,156	.37½	6.42½	57.30	27,700
1937.....	\$ 518,454	\$ 1,709,157	\$ 26,271	1,735,428	-----	14,335	336	233,601	740,373	.31½	7.35	59.80	31,000
1938.....	\$ 534,291	\$ 1,792,591	\$ 39,979	1,832,930	-----	16,571	340	174,909	499,206	.22½	5.02	41.45	22,150
1939.....	\$ 382,781	\$ 1,278,527	\$ 39,268	1,317,795	-----	16,492	2,398	189,684	588,845	.25¼	5.44	45.25	17,321

¹ Unless otherwise stated, estimated by J. E. Lockwood.

² Croppage figures by Bureau of Census prior to 1923 cover only places the annual value of products of which exceeded \$500. Since that time \$5,000 value is the limit.

³ Imports and exports for seasons prior to 1926 included wood turpentine and wood rosin.

⁴ Market prices—Unweighted for seasons 1908 through 1920; weighted for seasons 1921 through 1939.

⁵ Unit—1 barrel (50 gallons) turpentine and 3½ barrels (500 pounds gross each) rosin.

⁶ Trade estimate.

⁷ Bureau of the Census.

⁸ Bureau of Chemistry and Soils.

⁹ Bureau of the Census and Bureau of Chemistry.

¹⁰ Turpentine and Rosin Producers' Association.

Bureau of Agricultural Chemistry and Engineering.

NOTE.—Omissions indicate reliable figures not available.

TABLE 790.—Wood naval stores: Production and exports, 1910–39

Season beginning April	Production						Exports	
	Steam solvent ¹		Destructively distilled	Sulphate	Total wood naval stores		Turpen- tine	Rosin
	Turpen- tine	Rosin	Turpen- tine	Turpen- tine	Turpen- tine	Rosin		
50-gallon barrels	500-pound barrels, gross	50-gallon barrels	50-gallon barrels	50-gallon barrels	500-pound barrels, gross	50-gallon barrels	500-pound barrels, gross	
1910.....	1,700	14,300						
1911.....	3,500	23,200						
1912.....	14,800	98,400						
1913.....	19,532	129,168						
1914.....	6,461	33,963						
1915.....	7,014	38,359						
1916.....	15,627	89,264						
1917.....	28,200	160,342						160,342
1918.....	19,353	110,182						110,182
1919.....	20,838	114,957	² 4,575					114,957
1920.....	15,961	89,334	² 4,825					89,334
1921.....	8,686	51,897	² 4,925					51,897
1922.....	33,473	166,146	² 5,150					166,146
1923.....	43,400	201,700	³ 8,045					201,700
1924.....	⁴ 57,025	⁴ 257,531	⁴ 8,200					257,531
1925.....	⁴ 58,663	⁴ 284,504	⁴ 8,141					284,504
1926.....	⁵ 70,298	⁵ 365,480	⁵ 9,363					365,480
1927.....	⁵ 76,948	⁵ 409,474	⁵ 9,716		³ 86,664			409,474
1928.....	⁵ 77,896	⁵ 431,654	⁵ 9,025	¹ 1,843	88,312			431,654
1929.....	⁵ 85,736	⁵ 466,787	⁵ 9,624	2,906	98,266			466,787
1930.....	⁵ 76,366	⁵ 438,917	⁵ 6,198	3,969	86,533			438,917
1931.....	⁵ 52,345	⁵ 319,470	⁵ 4,768	7,000	64,113			319,470
1932.....	⁵ 59,805	⁵ 369,930	⁵ 4,616	⁵ 8,000	72,421			369,930
1933.....	⁵ 81,238	⁵ 509,277	⁵ 6,200	⁵ 9,000	96,438			509,277
1934.....	⁵ 76,740	⁵ 495,122	⁵ 5,767	⁵ 9,832	92,339			495,122
1935.....	⁵ 88,875	⁵ 575,304	⁵ 5,321	⁵ 11,712	105,908			575,304
1936.....	⁵ 122,388	⁵ 724,028	⁵ 6,710	⁵ 22,635	151,733			724,028
1937.....	⁵ 136,292	⁵ 803,538	⁵ 7,085	⁵ 38,500	181,877			826,538
1938.....	⁵ 129,091	⁵ 762,913	⁵ 5,369	⁵ 40,467	174,927			779,461
1939.....	⁵ 158,575	⁵ 949,343	⁵ 6,791	⁵ 56,631	221,997			976,176

¹ Compiled by steam solvent producers committee from 1910 through 1923; remaining seasons by Bureau of Agricultural Chemistry and Engineering.

² Estimated by J. E. Lockwood.

³ Bureau of the Census.

⁴ Bureau of Chemistry.

⁵ Bureau of Chemistry and Soils. See annual naval-stores reports.

⁶ Includes sulphate wood rosin.

Bureau of Agricultural Chemistry and Engineering.

NOTE: Omissions indicate reliable figures not available.

TABLE 791.—Turpentine and rosin: Supply and distribution in continental United States, crop years 1934-38

Commodity and crop year beginning April	Supply					Distribution			
	Production		Im-ports ¹	Stocks Apr. 1	Total supply	Exports ¹	Reported industrial consumption ²	Unac-counted for ³	Stocks Mar. 31
	Gum	Wood							
Turpentine:	<i>50-gallon barrels</i>	<i>50-gallon barrels</i>	<i>50-gal-lon barrels</i>	<i>50-gallon barrels</i>	<i>50-gallon barrels</i>	<i>50-gallon barrels</i>	<i>50-gallon barrels</i>	<i>50-gal-lon barrels</i>	<i>50-gal-lon barrels</i>
1934.....	4 510, 000	4 93, 093	10, 559	132, 265	745, 917	207, 284	69, 305	277, 969	191, 359
1935.....	497, 000	105, 908	12, 490	191, 359	806, 757	224, 383	87, 928	264, 310	230, 136
1936.....	482, 787	151, 733	15, 929	230, 136	880, 585	271, 353	105, 410	280, 458	223, 364
1937.....	518, 454	181, 877	14, 335	223, 364	938, 030	276, 530	107, 599	335, 127	218, 774
1938.....	534, 291	174, 927	16, 591	218, 774	944, 563	210, 226	93, 295	326, 719	314, 323
Rosin:⁵	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>
1934.....	4 1, 734, 000	4 405, 122	2, 526	928, 654	3, 160, 302	1, 057, 321	884, 835	239, 216	978, 980
1935.....	1, 701, 187	575, 304	2, 236	978, 930	3, 257, 657	1, 204, 437	1, 027, 581	259, 812	765, 807
1936.....	1, 607, 934	724, 028	2, 418	765, 807	3, 100, 187	1, 099, 438	1, 218, 708	118, 790	663, 251
1937.....	1, 735, 428	826, 538	336	663, 251	3, 225, 553	1, 034, 472	1, 103, 647	88, 087	989, 347
1938.....	1, 832, 930	779, 461	340	999, 347	3, 612, 078	821, 381	1, 027, 992	140, 735	1, 621, 970

¹ Figures supplied by Bureau of Foreign and Domestic Commerce.
² Calendar-year figures, except for 1937 and 1938, which are for crop years.
³ Principally unreported retail trade in turpentine and reported industrial consumption of rosin.
⁴ Gum, reclaimed gum, and steam-distilled wood turpentine and rosin estimated by J. E. Lockwood.
⁵ Rosin production includes reclaimed gum rosin.

Bureau of Agricultural Chemistry and Engineering.

TABLE 792.—Turpentine and rosin: Reported industrial consumption, United States, average 1932-36, annual 1937 and 1938

Industry	Turpentine			Rosin		
	Average 1932-36	1937	Crop year beginning April 1, 1938	Average 1932-36	1937	Crop year beginning April 1, 1938
	<i>50-gallon barrels</i>	<i>50-gallon barrels</i>	<i>50-gallon barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>	<i>500-pound barrels</i>
Abattoirs ¹					1, 635	2, 173
Adhesives and plastics ²	680	638	526	14, 911	17, 596	11, 816
Asphaltic products ¹			1		1, 060	968
Automobiles and wagons.....	739	544	354	1, 579	603	328
Chemicals and pharmaceuticals ³	11, 012	31, 275	22, 249	49, 524	119, 246	123, 339
Ester gum ⁴			9		111, 812	108, 611
Foundries and foundry supplies ⁵	466	759	576	7, 960	15, 227	7, 950
Furniture ⁶		559	521		37	18
Insecticides and disinfectants ⁵		526	452		4, 060	3, 963
Linoleum and floor covering.....	40	67	68	19, 797	27, 482	27, 313
Matches.....				2, 407	2, 126	2, 240
Oils and greases.....	214	45	37	27, 311	24, 498	23, 767
Paint, varnish and lacquer.....	53, 241	55, 985	51, 292	177, 724	136, 897	130, 278
Paper and paper size.....				314, 192	340, 200	318, 361
Printing ink.....	339	271	489	11, 775	12, 763	11, 564
Railroads and shipyards ⁶	2, 287	4, 421	3, 872	1, 143	290	1, 365
Rubber ⁵		138	125		2, 722	3, 919
Shoe polish and shoe materials ⁷	11, 435	10, 726	10, 711	2, 529	8, 176	10, 677
Soap.....	147	9	213	262, 229	272, 820	234, 927
Other industries.....	1, 200	1, 636	1, 800	3, 380	4, 397	4, 415
Total.....	81, 800	107, 599	93, 295	895, 461	1, 103, 647	1, 027, 992

¹ Included in other industries prior to 1935.
² Reported as sealing wax, pitch, insulation and plastics prior to 1935.
³ Includes, for the first time, turpentine and rosin consumed in wood naval stores producers' plants in the production of unclassified derived products.
⁴ Included in paint and varnish prior to 1935.
⁵ Not previously reported.
⁶ Reported as shipyards and car shops prior to 1935.
⁷ Figures on shoe materials other than shoe polish not previously reported.

Bureau of Agricultural Chemistry and Engineering.

TABLE 793.—*Hunters' licenses issued by States, with money returns, fiscal years ended June 30, 1938 and 1939*

State	Licenses issued						Money returns	
	Resident		Nonresident or alien		Total		1938	1939
	1938	1939	1938	1939	1938	1939		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	87,989	113,271	797	548	88,786	113,819	139,490	150,276
Alaska.....	1 4,348	1 11,579	1 205	1 170	4,553	11,749	15,568	26,383
Arizona.....	1 28,261	1 29,899	1 554	1 456	28,815	30,355	88,609	93,054
Arkansas.....	2 35,521	48,071	898	1,591	36,419	49,662	63,838	91,409
California.....	214,655	249,531	780	1,203	215,435	250,734	425,072	487,072
Colorado.....	1 109,330	1 135,822	821	952	110,151	136,774	278,625	330,462
Connecticut.....	1 26,912	1 25,391	1 307	1 426	27,219	25,817	100,722	95,675
Delaware.....	1 15,388	1 13,906	1 149	1 147	15,537	14,053	18,880	18,641
Florida.....	54,838	57,152	797	773	55,635	57,925	132,447	136,488
Georgia.....	65,375	64,901	845	752	66,220	65,653	117,429	116,198
Idaho.....	1 84,002	1 108,569	1 873	1 790	84,875	109,359	171,425	216,978
Illinois.....	273,124	294,024	1,015	798	274,139	294,822	361,391	379,101
Indiana.....	1 431,634	1 388,681	1 407	1 411	432,041	389,092	456,050	550,442
Iowa.....	1 132,399	1 173,541	48	94	132,447	173,635	166,622	294,592
Kansas.....	74,220	74,624	138	118	74,358	74,742	75,186	75,460
Kentucky.....	94,947	106,924	292	155	95,239	107,079	83,625	92,435
Louisiana.....	72,952	91,682	535	750	73,487	92,432	76,687	96,572
Maine.....	1 90,166	1 90,306	5,043	5,105	95,209	95,411	171,048	169,804
Maryland.....	62,456	71,439	791	998	63,247	72,437	107,038	123,271
Massachusetts.....	1 70,614	1 63,492	1 488	1 344	71,102	63,836	161,627	147,679
Michigan.....	645,341	678,925	3,625	3,680	648,966	682,605	892,378	932,860
Minnesota.....	213,782	272,628	215	268	213,997	272,896	254,835	308,638
Mississippi.....	105,612	120,701	362	567	105,974	121,268	148,424	165,770
Missouri.....	1 153,770	1 189,152	1 813	1 903	154,583	190,055	248,380	289,357
Montana.....	1 113,078	1 123,282	292	340	113,370	123,622	198,784	219,037
Nebraska.....	1 138,493	1 158,788	529	652	139,022	159,440	144,557	166,673
Nevada.....	8,050	8,556	398	518	8,448	9,074	24,165	26,615
New Hampshire.....	1 47,850	1 44,595	1 2,360	1 3,725	50,210	46,320	148,244	130,699
New Jersey.....	1 126,905	1 127,512	1 1,163	1 1,260	128,068	128,772	297,415	297,894
New Mexico.....	1 22,295	1 23,868	1 1,338	1 1,277	23,633	25,145	109,723	109,669
New York.....	1 645,714	1 653,566	1 4,259	1 4,244	649,973	657,810	1,231,549	1,239,620
North Carolina.....	143,991	1 158,770	1 967	1 2,089	145,958	160,859	249,772	279,383
North Dakota.....	16,562	36,913	13	14	16,575	36,927	62,674	63,746
Ohio.....	1 507,545	1 564,859	1 187	1 245	507,732	565,104	510,351	567,973
Oklahoma.....	86,398	89,643	328	232	86,726	89,975	95,976	92,019
Oregon.....	1 76,743	1 82,153	735	689	77,478	82,842	266,803	282,574
Pennsylvania.....	598,004	653,859	8,367	7,584	606,371	661,443	1,259,629	1,361,196
Rhode Island.....	8,272	7,244	126	89	8,398	7,333	17,871	15,433
South Carolina.....	83,519	91,585	2,897	3,072	86,416	94,657	143,929	165,631
South Dakota.....	30,420	51,641	849	1,845	31,269	53,486	57,524	91,696
Tennessee.....	1 69,081	1 77,714	1 300	1 497	69,381	78,211	133,828	151,302
Texas.....	109,467	124,335	428	486	109,895	124,821	211,946	240,722
Utah.....	1 50,659	1 61,250	1 1,229	1 2,101	51,888	63,351	165,308	201,840
Vermont.....	1 43,499	1 41,630	1 470	1 540	44,969	43,170	79,266	77,570
Virginia.....	1 133,954	1 150,001	1 2,041	1 3,372	135,995	152,373	245,465	273,812
Washington.....	1 208,388	1 196,095	1 87	1 82	208,475	196,177	502,971	464,871
West Virginia.....	1 173,921	1 159,836	1 936	1 2,141	174,857	160,977	246,354	325,349
Wisconsin.....	1 238,138	1 270,870	1 400	1 481	238,538	271,351	227,786	260,946
Wyoming.....	1 20,465	1 21,038	1 856	1 811	21,321	21,849	132,627	132,883
Total.....	6,849,047	7,453,814	64,353	67,485	6,903,400	7,511,299	11,498,913	12,494,877

¹ Includes combination hunting-fishing or hunting-trapping licenses.

² California includes 25,085 "junior" licenses; Oklahoma, 169 special licenses to residents of Texas to hunt waterfowl on Red River; West Virginia, 817 special licenses to residents of Ohio to hunt on Ohio River.

³ In addition to the regular paid licenses shown, complimentary and other licenses were issued without charge as follows: Connecticut, 5,089 to residents over 65 years of age (recording fee 35 cents); Massachusetts, 7,827 in 1938 and 7,953 in 1939, to residents over 70 years of age; New Hampshire, 319; North Carolina, 100; South Carolina, 5; Vermont, 26; Virginia, 50; West Virginia, 203.

⁴ In addition to the regular paid licenses shown, the following paid licenses were issued to holders of regular hunting licenses: Virginia, 11,697 special permits to hunt on National forest areas; Washington, 4,053 special elk licenses; Tennessee, 73 special wild boar licenses.

Bureau of Biological Survey, Department of the Interior.

TABLE 794.—Sales by the Post Office Department of \$1 migratory-bird hunting stamps, not less than 90 percent of the proceeds of which is made available to the Bureau of Biological Survey, Department of the Interior, for furthering the program of establishing refuges for migratory birds, 1934-38 ¹

State	1934	1935	1936	1937	1938
Alabama.....	2,533	1,403	1,914	2,889	4,940
Alaska.....	2,000	2,380	1,708	1,640	2,227
Arizona.....	2,332	1,760	1,736	2,363	2,919
Arkansas.....	11,973	9,134	10,368	11,799	15,342
California.....	39,525	33,297	44,570	52,577	63,394
Colorado.....	10,482	6,695	11,917	10,517	18,666
Connecticut.....	4,372	2,116	2,381	3,249	4,318
Delaware.....	3,600	1,259	1,115	2,001	2,576
District of Columbia.....	1,204	958	1,017	1,105	1,378
Florida.....	6,704	4,431	5,774	7,175	10,424
Georgia.....	1,540	730	816	938	1,387
Hawaii.....	137	97	96	155	174
Idaho.....	9,840	6,610	10,526	10,138	15,608
Illinois.....	42,087	36,337	53,251	51,333	57,538
Indiana.....	8,250	5,379	7,648	12,311	14,724
Iowa.....	16,129	18,910	27,294	25,427	36,267
Kansas.....	17,334	17,353	16,118	18,868	20,495
Kentucky.....	2,314	1,291	1,136	2,676	3,465
Louisiana.....	20,081	10,242	13,721	19,366	31,190
Maine.....	6,539	3,214	4,527	5,546	7,812
Maryland.....	6,575	2,831	3,358	4,360	6,861
Massachusetts.....	14,124	6,033	7,380	12,161	12,087
Michigan.....	25,348	14,796	31,482	56,888	80,458
Minnesota.....	51,536	44,062	72,460	97,609	116,461
Mississippi.....	4,703	3,154	3,168	4,855	6,306
Missouri.....	23,001	14,080	17,149	16,469	20,034
Montana.....	14,120	10,474	14,903	15,884	19,978
Nebraska.....	21,336	17,818	20,280	22,939	30,847
Nevada.....	2,513	2,272	3,398	3,921	4,899
New Hampshire.....	1,641	829	1,166	1,688	1,864
New Jersey.....	12,730	6,040	6,517	9,921	14,486
New Mexico.....	2,671	1,681	2,164	2,173	3,524
New York.....	21,502	11,917	15,470	23,286	29,825
North Carolina.....	4,964	1,995	2,865	5,097	6,362
North Dakota.....	5,947	6,581	6,069	9,513	13,167
Ohio.....	10,407	7,001	10,493	14,662	19,076
Oklahoma.....	27,862	8,824	5,967	21,005	19,675
Oregon.....	13,199	9,709	13,772	19,540	22,435
Pennsylvania.....	8,751	5,088	5,458	5,613	13,353
Rhode Island.....	1,794	1,074	1,177	1,477	1,824
South Carolina.....	1,800	1,944	1,680	1,600	3,653
South Dakota.....	12,594	9,461	8,025	17,639	22,334
Tennessee.....	6,918	5,024	4,754	5,366	7,813
Texas.....	42,424	28,150	33,481	45,357	58,704
Utah.....	7,133	3,672	8,123	9,185	12,685
Vermont.....	1,754	1,116	1,256	1,810	2,263
Virginia.....	4,628	1,792	2,251	3,052	4,538
Washington.....	29,033	18,980	28,396	41,060	46,151
West Virginia.....	566	396	419	446	789
Wisconsin.....	40,769	35,154	48,999	61,783	79,688
Wyoming.....	3,073	2,660	4,010	4,607	5,731
Total.....	635,001	448,204	603,623	783,039	1,002,715

¹ Stamps issued for fall hunting season of year named, but on sale to June 30 of the following year.

Bureau of Biological Survey, Department of the Interior.

TABLE 795.—Total State highway income, 1938, including balances at beginning of year, as reported by State authorities

State	Balances on hand Jan. 1, 1938		Total income	Current income from State sources				Contributions from other than State sources		Income from issue of bonds, notes, etc.
	Highway funds ¹	Reserves for debt service		State taxes and appropriations	Motor fuel taxes	Motor-vehicle fees and motor-carrier taxes	Miscellaneous income	Federal payments and advances	Transfers from local government units	
	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
Alabama	1,851	846	18,878	240	6,730	3,334	35	5,722	1,656	1,161
Arizona	-151		6,488		2,914	962	17	2,482	1,113	
Arkansas	2,728	358	14,164		8,617	2,842	158	2,547		
California	4,453		47,939	28	31,430	7,699	63	7,943	776	
Colorado	9,639	81	12,059	310	5,385	1,376	128	4,820	40	
Connecticut	10,696		17,248		9,210	5,705	194	1,630	419	
Delaware	996	64	4,012		2,062	1,053	17	880		
Florida	-1,242		12,713		10,470			1,869	374	
Georgia	4,974		21,931	4	12,628	1,418	16	7,220	645	
Idaho	264	27	7,123	190	4,071	265	59	2,495	43	
Illinois	23,143		66,317		35,939	20,952	232	9,194		
Indiana	5,193		18,093		9,848	4,402	132	3,707	4	
Iowa	4,801		25,718		7,280	10,805		5,257		2,376
Kansas	2,147	519	18,494		9,790	4,585	2	3,970	147	
Kentucky	2,798	383	23,023		12,488	2,528	2,177	4,409	8	1,413
Louisiana	3,474	1,849	25,651	729	9,319	4,960	28	2,053	2	8,560
Maine	2,622	483	13,921	13	5,541	3,485	663	1,801	1,396	1,522
Maryland	2,093	370	17,287	14	9,895	4,249	83	2,166	325	555
Massachusetts	8,402	2,227	45,561		20,139	5,130	135	3,188	2,687	14,282
Michigan	902	30,814	29,058	2,625	20,696	283	1,355	4,046	53	
Minnesota	546	555	26,054		12,920	8,844		4,014	276	
Mississippi	6,719	1,707	26,833		5,725	326	12	4,648	100	16,022
Missouri	1,756	156	24,876		11,447	8,759	70	4,568	32	
Montana	784	499	6,532		4,551		4	1,977		
Nebraska	560		10,956		6,597	769		3,552	38	
Nevada	-215		4,053		1,199	420	38	2,344	2	50
New Hampshire	-2,141	839	7,460		3,295	2,568	175	1,068	354	
New Jersey	10,869	44,529	38,945		16,520	18,403	1,842	2,152	28	
New Mexico	1,548	167	11,096		3,949	906	43	2,682	9	3,507
New York	23,762	47,931	85,079		28,525	38,143	3,393	14,022	970	26
North Carolina	6,847	9,142	38,187		23,177	7,244	227	7,539		
North Dakota	501		7,141	3	1,550	743		3,748	97	1,000
Ohio	12,779		33,465		19,033	7,585	217	6,586	44	
Oklahoma	-6,914		16,747		10,070	2,052	49	4,676		
Oregon	595		16,985		9,770	3,380	25	2,874	186	750
Pennsylvania	36,940	10,310	73,775		32,103	31,080	786	9,358	448	
Rhode Island	1,561	1,376	6,915		3,422	2,625	67	801		
South Carolina	7,922	608	18,610		9,351	1,716	16	3,245	1,369	2,913
South Dakota	734		7,344	35	3,478	741		3,090		
Tennessee	8,474	13,096	20,639		12,194	3,741	618	4,083		3
Texas	7,646		38,837		20,950	7,069	127	10,664	27	
Utah	464	4,562	7,106		3,385	1,359	5	2,297	60	
Vermont	1,937	94	7,012	500	2,557	2,231	22	1,277	379	46
Virginia	-865	2,755	27,575		16,260	5,397	186	5,732		
Washington	4,049	2,217	21,827	2	15,329	2,931	70	3,395	100	
West Virginia	3,329	3,719	24,256	2,562	9,383	5,342		3,150		3,819
Wisconsin	13,773		37,706		19,613	12,021	90	3,494	2,488	
Wyoming	538	72	6,219	1	1,833	760	118	2,491	16	
Total	234,281	182,355	1,096,908	7,256	542,638	263,278	13,694	196,826	15,711	57,505

¹ Minus (-) sign indicates deficit.

Public Roads Administration, Federal Works Agency.

TABLE 796.—Total State highway and bridge disbursements, 1938, as reported by State authorities

State	Expenditures for State-administered highways ¹							Other disbursements or fund transfers		
	Total disbursements	Total expenditures	Capital investment in construction and right-of-way	Maintenance	Net expenditures for equipment ²	Administrative, engineering, and miscellaneous	Interest on State highway obligations	Retirement of State highway obligations	For local roads and streets, etc. ³	For non-highway purposes
	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
Alabama	19,880	17,372	12,378	1,981	-119	1,265	1,867	2,508		
Arizona	6,580	6,433	4,361	1,339	174	559			142	5
Arkansas	15,017	11,425	2,529	3,141	0	688	5,067	3,401	191	
California	48,609	41,826	26,260	11,206	301	1,958	2,101	1,775	5,008	
Colorado	18,044	17,798	14,068	1,408	249	1,322	761		246	
Connecticut	17,528	12,755	8,349	3,852	66	703	285	1,809	2,964	
Delaware	4,140	3,514	1,817	2,806	184	408	299	370	12	244
Florida	11,221	11,071	7,625	2,895	89	400	62	121		29
Georgia	25,502	21,260	18,333	1,808	0	1,119		2,666	1,576	
Idaho	7,203	7,046	5,047	1,632	57	287	23	157		
Illinois	68,866	34,757	18,111	6,451	1,303	4,703	5,189	4,505	19,928	9,176
Indiana	22,673	21,796	14,317	5,965	147	1,367			767	110
Iowa	27,373	21,307	14,435	3,141	1,133	399	2,199	6,008	58	
Kansas	19,221	13,969	7,695	4,865	409	877	123	1,464	3,788	
Kentucky	24,630	20,465	13,203	5,080	526	1,305	351	2,074	2,291	
Louisiana	25,143	22,682	11,890	4,280	1,164	806	4,542	2,461		
Maine	14,523	11,922	6,037	4,117	6	730	1,032	1,726	875	
Maryland	17,956	11,151	7,643	1,368	412	1,129	599	2,006	4,796	3
Massachusetts	34,695	14,446	8,470	4,862	0	835	279	3,470	14,970	1,809
Michigan	25,228	25,196	14,931	7,551	176	565	1,973	32		
Minnesota	25,130	22,524	15,082	5,414	-286	705	1,609	2,452	154	
Mississippi	25,815	23,099	19,745	1,898	170	352	934	2,563	153	
Missouri	23,625	18,016	7,630	4,290	0	1,984	4,112	5,217	392	
Montana	6,113	5,675	2,984	1,898	215	454	124	432		6
Nebraska	11,589	11,245	7,626	3,157	-129	591			344	
Nevada	4,143	3,942	2,831	825	5	271	10	82	88	31
New Hampshire	7,787	6,476	2,430	3,170	9	620	247	556	755	
New Jersey	38,988	19,760	10,579	3,496	244	1,463	3,978	2,620	11,108	5,500
New Mexico	11,567	10,472	7,018	1,669	112	1,006	667	1,095		
New York	91,093	54,367	34,238	9,857	0	2,340	7,932	6,231	30,495	
North Carolina	34,062	29,025	10,674	13,724	-232	1,124	3,735	4,971		66
North Dakota	7,497	6,438	4,050	1,680	316	386	6	500	559	
Ohio	33,388	32,421	14,244	13,967	794	3,416			641	326
Oklahoma	15,202	15,202	11,058	2,963	-137	1,318				
Oregon	16,820	10,614	5,219	3,424	-122	1,215	878	3,550	2,656	
Pennsylvania	93,640	85,370	28,707	37,482	-1,082	17,371	2,892	2,000	5,287	983
Rhode Island	7,548	3,915	1,930	1,238	61	459	227		28	3,605
South Carolina	22,557	19,222	12,339	3,231	56	1,096	2,500	3,335		
South Dakota	7,558	7,250	5,094	1,777	0	379			308	
Tennessee	20,657	16,737	8,215	2,413	335	815	4,959	1,777	2,135	8
Texas	42,262	40,822	29,464	8,805	421	2,132			1,440	
Utah	6,967	5,979	3,584	1,522	269	369	235		988	
Vermont	6,889	4,150	2,363	1,503	0	184	100	788	1,905	46
Virginia	29,306	28,133	21,565	5,549	-10	888	141	1,000	136	37
Washington	24,468	15,865	10,869	3,459	-148	1,630	55	73	7,879	651
West Virginia	25,313	20,697	10,043	6,172	836	546	3,100	4,616		
Wisconsin	35,991	19,194	12,380	6,028	-2	788		3,889	9,203	3,705
Wyoming	5,415	5,231	3,865	852	222	163	129	165		19
Total	1,135,122	890,032	523,315	227,711	8,194	65,490	65,322	84,711	134,020	26,359

¹ Includes expenditures on county roads under State control in Delaware, North Carolina, Virginia, and West Virginia.

² In a large number of States equipment costs are charged to construction and maintenance projects, generally through a system of rentals. In these cases only the net debit or credit in the equipment account is shown. The minus (-) sign indicates a credit.

³ Includes expenditures on park and forest roads, where such roads are not on the State highway system.

Public Roads Administration, Federal Works Agency.

TABLE 797.—Motor-vehicle registrations and imposts on highway users, 1938, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes)

State	Motor-vehicle registrations and fees				Motor-fuel taxes			Motor-carrier taxes, net receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Tax rate per gallon at end of year	Approximate consumption by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs and busses	Motor trucks, tractor trucks, etc.	Total					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	250,074	51,916	301,990	4,314	6	218,145	13,579	201
Arizona	105,793	22,998	128,791	1,076	5	89,361	4,243	166
Arkansas	167,045	53,346	220,391	2,908	6½	155,253	10,092	1
California	2,213,152	297,715	2,510,867	23,930	3	1,584,268	47,117	2,735
Colorado	277,860	54,914	332,774	2,544	4	192,325	7,465	594
Connecticut	369,693	70,642	440,335	6,611	3	315,881	9,242	253
Delaware	53,559	10,519	64,078	1,216	4	53,737	2,073	-----
Florida	352,978	70,043	423,021	6,432	7	317,140	23,232	275
Georgia	359,204	73,156	432,360	1,974	6	319,252	19,633	74
Idaho	109,716	28,135	137,851	2,380	5	84,318	4,085	80
Illinois	1,565,202	215,663	1,780,865	21,591	3	1,260,850	36,888	-----
Indiana	795,118	127,670	922,788	9,635	4	564,739	22,770	767
Iowa	650,534	89,487	740,021	11,797	3	450,012	13,274	537
Kansas	476,587	97,398	573,985	3,823	3	338,824	10,168	1,167
Kentucky	350,531	63,676	414,207	4,599	5	248,287	12,531	330
Louisiana	248,754	77,445	326,199	4,892	7	221,847	16,627	19
Maine	154,027	42,663	196,690	3,582	4	137,884	5,558	11
Maryland	339,896	55,451	395,347	5,069	4	252,179	9,929	-----
Massachusetts	739,323	104,466	843,789	6,759	3	661,782	20,194	99
Michigan	1,269,894	138,941	1,408,835	20,856	3	930,331	27,683	427
Minnesota	705,271	115,970	821,241	9,377	4	450,917	19,570	40
Mississippi	163,709	51,486	215,195	4,001	6	173,341	10,181	129
Missouri	703,457	133,661	837,118	9,439	2	583,100	11,636	492
Montana	130,188	41,138	171,326	1,546	5	93,489	4,452	42
Nebraska	342,275	65,055	407,330	2,442	5	203,212	11,139	47
Nevada	30,899	7,525	38,424	2,655	4	31,653	1,202	193
New Hampshire	97,635	26,744	124,379	2,711	4	83,772	3,298	3
New Jersey	868,734	131,950	1,000,684	20,204	3	788,287	22,362	74
New Mexico	89,592	26,945	116,537	1,643	5	84,747	4,080	177
New York	2,259,468	324,655	2,584,123	47,124	4	1,738,582	66,195	-----
North Carolina	461,141	76,101	537,242	7,211	6	389,054	24,308	253
North Dakota	141,195	33,061	174,256	1,523	3	89,681	2,318	17
Ohio	1,686,555	183,694	1,870,249	27,204	4	1,157,801	45,982	469
Oklahoma	441,184	94,215	535,399	5,779	4	362,897	13,910	1,464
Oregon	297,492	59,829	357,321	2,922	5	203,354	9,838	1,069
Pennsylvania	1,730,893	245,573	1,976,466	34,513	4	1,346,552	52,001	13
Rhode Island	149,634	19,254	168,888	2,778	3	118,325	3,495	10
South Carolina	246,585	41,328	287,913	1,633	6	181,485	11,462	230
South Dakota	152,138	28,494	180,632	1,983	4	103,623	4,102	477
Tennessee	337,584	61,040	398,624	4,173	7	259,484	19,281	398
Texas	1,231,424	316,919	1,548,343	20,263	4	1,083,851	42,747	108
Utah	107,038	19,966	127,004	1,097	4	85,435	3,478	9
Vermont	78,360	9,042	87,402	2,365	4	62,329	2,530	-----
Virginia	373,896	67,566	441,462	6,134	5	341,082	16,621	253
Washington	440,128	83,200	523,328	3,262	5	314,359	15,431	189
West Virginia	230,637	45,054	275,691	5,498	5	188,401	9,397	79
Wisconsin	703,807	136,484	840,291	13,001	4	488,209	19,447	2,014
Wyoming	63,176	17,589	80,765	601	4	57,336	2,478	220
District of Columbia	148,614	14,249	162,863	2,145	2	137,471	2,520	216
Total	25,261,649	4,224,031	29,485,680	388,825	(1)	19,598,244	771,764	16,421

¹ Weighted average rate 3.96 cents.

Public Roads Administration, Federal Works Agency.

TABLE 798.—Disposition of receipts from State imposts on highway users, 1938, including motor-vehicle registration fees, etc., motor-fuel taxes, and special imposts on motor vehicles operated for hire (motor-carrier taxes)

State	Net total receipts of calendar year	Ad-justments due to undistributed bal-ances, etc.	Net total funds distrib-uted	Ex-penses of collection and ad-min-istration	For State highway purposes				For local roads, streets, etc. ¹	For non-highway pur-poses
					Con-struction, main-tenance, and ad-min-istration	State highway police	Serv-ice of State highway obligations	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
Alabama	18,094	-507	17,587	639	5,300	402	4,362	10,064	6,161	723
Arizona	5,485	-1	5,484	335	3,713	158		3,871	1,273	5
Arkansas	13,001		13,001	380	3,204	120	8,135	11,459	1,143	19
California	73,782	1,190	74,972	4,605	31,493	3,000	3,876	38,369	20,017	11,981
Colorado	10,603	56	10,659	654	4,979	333	1,449	6,761	3,244	
Connecticut	16,106	20	16,126	1,028	9,623	325	2,093	12,041	3,057	
Delaware	3,289	-67	3,222	108	1,939	250	669	2,858	12	244
Florida	29,939	21	29,960	866	10,229	29	9,288	19,546	204	9,344
Georgia	21,681	10	21,691	954	11,176	279	2,666	14,121	3,361	3,255
Idaho	6,545	24	6,569	115	4,321	147		4,468	1,986	
Illinois	58,479	614	59,093	1,983	17,495	1,377	9,695	28,567	19,071	9,472
Indiana	33,172	-3,827	29,345	1,333	13,482	707		14,189	12,060	1,823
Iowa	25,568	-17	25,551	1,243	9,878		8,207	18,085	6,223	
Kansas	15,158	301	15,459	1,084	9,268	173	1,334	10,775	3,600	
Kentucky	17,460	-9	17,451	577	12,709	303		13,012	2,601	1,261
Louisiana	21,530	188	21,718	336	3,294	334	10,659	14,287	7,095	
Maine	9,159	47	9,206	180	5,481	290	2,429	8,200	826	
Maryland	14,998		14,998	430	6,326	418	2,605	9,349	4,795	424
Massachusetts	27,052	6	27,058	1,751	8,541	350	3,202	12,093	11,367	1,847
Michigan	48,966	-25	48,941	2,419	15,997	378	4,982	21,357	24,916	2,249
Minnesota	28,987	22	29,009	643	17,407	320	4,037	21,764	6,460	142
Mississippi	14,311	-37	14,274	321	3,022	21	2,916	5,959	7,994	
Missouri	21,567	-378	21,189	916	7,791	601	11,467	19,859	7,347	67
Montana	6,040	81	6,121	158	3,573	228	972	4,773	1,184	6
Nebraska	13,628	63	13,691	398	7,159	111		7,270	4,923	1,100
Nevada	1,660	2	1,662	43	1,490	36	93	1,619		
New Hampshire	6,012	34	6,046	144	4,411	113	824	5,348	554	
New Jersey	42,640	-254	42,386	2,017	10,966	566	7,482	19,014	10,409	10,945
New Mexico	5,910	203	6,113	404	3,107	81	1,748	4,936	214	559
New York	113,319	921	114,240	2,711	24,274	1,409	10,772	36,455	30,214	44,860
North Carolina	31,772	97	31,869	563	20,723	426	9,206	30,355	2,331	951
North Dakota	3,858	114	3,972	255	1,772	16	505	2,293	1,411	13
Ohio	73,655	-583	73,072	3,129	25,529	681		26,210	31,467	12,266
Oklahoma	21,153	-44	21,109	1,428	12,123	410		12,533	7,144	4
Oregon	13,829	-37	13,792	621	6,042	370	4,428	10,840	2,331	
Pennsylvania	86,527	-1,734	84,793	2,148	45,907	5,925	5,035	56,927	11,778	13,940
Rhode Island	6,283	65	6,348	301	1,951	187	276	2,414	28	3,605
South Carolina	13,325	72	13,397	243	4,886	361	5,820	11,067	1,897	190
South Dakota	6,562	2	6,564	237	4,171	8		4,179	1,734	414
Tennessee	23,802	841	24,643	613	5,974	367	8,969	15,310	5,555	3,165
Texas	63,118	-161	62,957	2,179	26,583	679	10,475	37,737	12,575	10,466
Utah	4,584	399	4,983	160	3,279	117	547	3,943	800	80
Vermont	4,895	55	4,950	56	2,599	107	563	3,269	1,596	29
Virginia	23,008	-26	22,982	613	20,865	387	620	21,872	425	72
Washington	18,882	47	18,929	581	8,804	401	172	9,377	7,956	1,015
West Virginia	14,974	7	14,981	221	7,080	36	7,644	14,760		
Wisconsin	34,462	406	34,868	1,062	15,939		3,889	19,828	8,101	5,277
Wyoming	3,299	-5	3,294	82	2,246	69	278	2,593	619	
District of Columbia										
Total	1,177,010	-1,805	1,175,205	43,978	488,181	23,406	174,389	685,976	287,735	157,516

¹ Includes funds allotted for expenditure on park and forest roads, where such roads are not on the State highway system.

Public Roads Administration, Federal Works Agency.

TABLE 799.—Status of highway construction with funds administered by Public Roads Administration, as of June 30, 1939, including work done with those funds apportioned to all States

State or Territory	Completed during fiscal year ended June 30, 1939					Under construction or approved for construction					Balance available for programmed projects
	Total cost	Federal funds	Mileage	Grade crossings		Total cost	Federal funds	Mileage	Grade crossings		
				Eliminated by separation or relocation	Structures reconstructed				Eliminated by separation or relocation	Structures reconstructed	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Alabama.....	7,989	4,044	281.9	11		11,953	6,713	369.2	18	2	4,784
Arizona.....	3,054	2,160	167.9			2,389	1,818	103.6	5		2,480
Arkansas.....	2,921	2,891	154.7	19		4,319	4,309	307.2	4		3,485
California.....	14,445	8,468	376.9	6	3	9,533	6,169	126.1	19		6,461
Colorado.....	5,923	3,686	213.4	5		6,221	3,955	130.8	4		3,669
Connecticut.....	1,953	1,290	14.6	4		2,515	1,354	24.8		1	2,569
Delaware.....	1,122	733	23.6	2		2,169	1,076	68.9	4		1,827
Florida.....	3,873	2,025	83.9	2		5,666	3,102	112.0	4		4,635
Georgia.....	9,906	6,632	472.8	20	11	12,783	7,790	636.9	21	6	10,598
Idaho.....	3,027	1,784	259.6	6		2,704	1,759	70.9	4		2,462
Illinois.....	17,982	10,211	537.2	18		17,870	10,701	385.9	32	3	6,675
Indiana.....	8,638	4,345	249.0	5	4	11,174	6,178	286.8	5	2	3,931
Iowa.....	9,624	5,140	293.9	13	2	7,978	4,550	283.9	26		4,566
Kansas.....	8,470	5,247	806.1	11	1	9,220	5,317	420.2	16		6,708
Kentucky.....	7,902	4,889	336.2	5	3	8,138	4,148	295.7	11	6	4,551
Louisiana.....	2,793	1,880	67.2	5	1	15,388	5,277	194.8	19		4,337
Maine.....	3,717	1,912	99.7	3		3,713	2,140	93.5	5	3	674
Maryland.....	2,253	1,610	38.2	4		6,371	3,957	104.2	11		3,379
Massachusetts.....	5,268	2,936	19.9	6	2	6,063	3,316	49.5	5	2	5,402
Michigan.....	10,507	5,644	215.7	9	2	9,113	4,960	298.6	8	2	6,201
Minnesota.....	6,145	3,209	350.7	2	1	11,476	6,068	564.4	13	7	6,568
Mississippi.....	7,559	3,869	293.2	9		10,565	4,519	439.9	9		4,609
Missouri.....	8,297	4,748	240.9	9	1	10,741	6,150	434.3	10	3	7,478
Montana.....	3,166	2,128	122.8	5	2	5,587	3,552	276.9	10		5,632
Nebraska.....	6,114	3,193	336.7	11		10,942	6,284	953.0	30		4,097
Nevada.....	2,937	2,513	272.2	2	3	1,466	1,306	71.7	2	1	1,909
New Hampshire.....	1,743	966	37.9			1,852	1,017	48.4	9		1,453
New Jersey.....	4,084	2,435	25.0	6	4	5,796	3,363	55.0	4	3	4,245
New Mexico.....	3,969	2,625	368.0	7	1	2,709	1,713	151.3	2	1	2,464
New York.....	21,719	11,914	447.7	12	6	19,721	11,057	359.0	10	10	10,060
North Carolina.....	9,509	5,021	436.0	7	5	12,144	7,314	594.4	20	6	3,476
North Dakota.....	5,460	5,111	373.4	1	2	4,933	3,160	395.6	17	1	4,738
Ohio.....	14,226	9,148	124.9	23		16,853	10,172	190.5	27	2	12,767
Oklahoma.....	8,114	4,529	322.0	2		6,015	3,429	166.1	6	1	7,112
Oregon.....	4,586	2,937	223.8	3	2	4,305	2,757	204.8	4	1	2,872

Pennsylvania.....	15,089	9,151	303.8	18	5	17,327	9,599	248.1	9	3	11,243
Rhode Island.....	1,548	763	25.1	-----	-----	1,683	1,064	17.1	1	3	1,360
South Carolina.....	7,241	3,763	378.8	15	5	4,993	2,839	106.2	11	5	3,796
South Dakota.....	3,063	2,007	361.4	9	-----	6,634	3,973	669.2	14	2	5,605
Tennessee.....	8,412	4,616	237.3	3	2	6,135	3,538	155.1	5	3	7,099
Texas.....	23,817	12,327	1,710.0	19	3	20,678	11,995	970.1	28	3	10,939
Utah.....	2,826	1,836	200.1	2	-----	3,226	2,229	153.5	3	-----	1,503
Vermont.....	1,812	947	50.6	6	2	1,153	585	30.1	-----	-----	1,035
Virginia.....	10,050	5,633	380.4	21	3	6,419	3,611	186.9	11	3	2,474
Washington.....	6,392	3,756	184.3	13	4	5,703	3,117	104.4	3	2	1,886
West Virginia.....	3,789	2,895	107.1	11	-----	4,229	2,507	98.9	12	-----	3,851
Wisconsin.....	6,746	3,675	221.7	6	1	13,204	7,354	373.9	22	3	3,649
Wyoming.....	3,691	2,354	371.1	1	2	2,851	1,785	238.8	1	1	1,692
District of Columbia.....	30	30	.2	-----	1	581	399	2.1	-----	-----	540
Hawaii.....	1,574	920	24.5	3	-----	2,110	1,136	37.2	4	1	1,643
Puerto Rico.....	1,016	533	28.3	2	-----	2,432	1,398	49.5	9	-----	991
Total.....	336,091	196,566	13,482.3	382	86	379,723	218,189	12,729.9	528	92	228,180

Public Roads Administration, Federal Works Agency.

TABLE 800.—Fertilizer materials: Sales and production of agricultural lime, phosphate rock, sulfur, and pyrites, in quantity and value, United States, 1936-38

Item	Quantity			Value		
	1936	1937	1938	1936	1937	1938
Agricultural lime and liming materials sold: ¹						
Lime and limestone:	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Quicklime.....	116, 173	140, 425	126, 539	592, 985	762, 496	666, 550
Hydrated.....	220, 732	266, 037	237, 773	1, 515, 802	1, 975, 937	1, 709, 558
Burned lime from oyster shells.....	9, 802	13, 098	(²)	72, 134	89, 119	(²)
Oyster shells, crushed for fertilizer lime.....	68, 232	76, 966	(²)	196, 498	273, 500	(²)
Limestone pulverized.....	3, 743, 710	5, 004, 930	4, 367, 410	4, 406, 703	6, 454, 695	5, 637, 485
Calcareous marl.....	45, 528	46, 650	23, 572	58, 682	59, 775	40, 270
Total.....	4, 204, 177	5, 548, 106	4, 755, 294	6, 842, 804	9, 615, 522	8, 053, 863
Phosphate rock sold or used: ³						
Sold for direct application to the soil.....	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>			
	45, 230	85, 133	83, 069			
Florida:						
Hard rock.....	138, 859	64, 151	125, 048	579, 202	342, 202	601, 922
Soft rock ⁴	31, 769	60, 256	53, 479	103, 352	200, 271	178, 093
Land pebble.....	2, 454, 272	⁵ 2, 872, 413	⁵ 2, 528, 808	7, 845, 969	⁵ 8, 600, 512	⁵ 7, 993, 665
Tennessee: ⁶						
Brown and blue rock.....	643, 822	825, 099	899, 298	2, 598, 279	3, 343, 108	3, 725, 601
Other States ⁷	83, 135	134, 270	132, 605	279, 330	489, 175	452, 862
Total.....	3, 351, 857	3, 956, 189	3, 739, 238	11, 406, 132	12, 975, 268	12, 952, 143
Sulfur produced.....	2, 016, 338	2, 741, 970	2, 393, 408			
Sulfur sold.....	1, 968, 820	2, 466, 512	1, 628, 847	⁸ 35, 400, 000	⁸ 44, 300, 000	⁸ 27, 300, 300
Sulfur consumed ⁹	266, 000	415, 000	220, 000			
Pyrites produced.....	547, 236	584, 166	555, 629	1, 666, 194	1, 777, 787	1, 685, 766
Basic slag produced.....	36, 000	36, 000				

¹ Sold by producers.² Figures not yet available.³ Sold or used by producers.⁴ Includes material from waste-pond operations.⁵ Includes sintered matrix.⁶ Includes apatite from Virginia.⁷ Includes Idaho and Montana.⁸ Approximate.⁹ Consumed in the manufacture of fertilizers and insecticides.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines. Figures for earlier years appear in previous issues of the Yearbook.

TABLE 801.—Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1933-38

Item	1933	1934	1935	1936	1937	1938 ¹
Sulfate of ammonia (equivalent of all forms):						
Production ²	<i>Tons</i> 420, 293	<i>Tons</i> 479, 810	<i>Tons</i> 545, 312	<i>Tons</i> 694, 341	<i>Tons</i> 753, 216	<i>Tons</i> 518, 383
Sales ²	411, 920	472, 027	578, 851	655, 486	770, 944	541, 216
Imports for consumption.....	393, 404	207, 537	88, 549	171, 666	93, 396	135, 337
Domestic exports.....	15, 968	28, 704	87, 837	118, 476	82, 786	34, 402
Nitrate of soda:						
Imports for consumption.....	137, 610	328, 750	437, 690	529, 015	701, 785	646, 386
Sulfuric acid:						
Production.....	1, 366, 973	1, 519, 504	1, 654, 685	1, 746, 657	2, 212, 217	1, 776, 919
Imports for consumption.....	1, 024	925	1, 050	993	1, 376	1, 390
Consumption ⁴	1, 206, 117	1, 396, 049	1, 343, 331	1, 463, 028	1, 943, 279	1, 528, 351
Superphosphate:						
Production ⁴	2, 694, 870	2, 868, 016	2, 954, 130	3, 412, 486	4, 429, 767	3, 575, 588
Sales ⁴	824, 176	829, 490	824, 177	997, 011	1, 046, 334	902, 490
Domestic exports.....	39, 616	66, 246	61, 561	76, 572	88, 423	101, 065
Potash:						
Production.....	333, 110	275, 732	357, 974	431, 470	486, 090	534, 945
Sales.....	325, 481	224, 875	406, 922	396, 690	466, 933	498, 189
Domestic exports.....	28, 086	27, 989	75, 983	103, 031	103, 031	84, 137
Imports for consumption:						
Kainit.....	114, 228	128, 688	82, 888	59, 293	130, 025	60, 213
Manure salts.....	126, 696	87, 675	95, 563	39, 053	44, 909	9, 169
Muriate of potash.....	118, 203	142, 200	262, 370	235, 959	417, 682	223, 542
Sulfate of potash.....	50, 999	48, 243	70, 820	59, 581	93, 694	59, 855
Sulfate of potash-magnesia.....	15, 445	20, 957	25, 876	13, 605	22, 375	13, 158
Nitrate of potash, crude.....	28, 664	35, 408	45, 257	65, 941	78, 543	59, 142
Other potash-bearing substances ⁶	503	394	272	279	255	184
Total.....	454, 738	463, 565	583, 046	473, 711	787, 483	425, 263
Imports for consumption, by countries: ⁷ ⁸						
Spain.....	66, 564	75, 599	43, 359	11, 607	-----	15, 914
Germany.....	233, 714	213, 745	306, 137	237, 754	526, 690	213, 648
Netherlands ⁹	100, 920	93, 413	144, 465	132, 964	114, 252	58, 980
France.....	6, 296	7, 767	10, 621	8, 530	25, 256	58, 372
Belgium ¹⁰	22, 186	26, 748	30, 147	25, 445	41, 922	13, 880
Other countries.....	25, 058	46, 293	48, 317	57, 411	79, 363	64, 469
Total.....	454, 738	463, 565	583, 046	473, 711	787, 483	425, 263

¹ Preliminary.² Byproduct of coke ovens; production from other sources (coal, gas, bone carbonizing, etc.) is usually less than 5 percent of the total production.³ Includes ammonia liquor NH₃ content converted to sulfate equivalent.⁴ Fertilizer establishments only.⁵ Bulk superphosphate. Superphosphates in wet base and wet mixed goods excluded.⁶ Includes ashes, wood, and beet-root.⁷ Includes kainit, manure salts, sulfate and muriate of potash, sulfate of potash-magnesia, nitrate of potash, and other potash-bearing substances.⁸ General imports, 1933; imports for consumption, 1934-38.⁹ Originated mostly in Germany.¹⁰ Originated mostly in France.

Bureau of Agricultural Economics. Compiled as follows: Production and sales, sulfate of ammonia and potash from reports of the Bureau of Mines; sulfuric acid and superphosphate from reports of the Bureau of the Census; imports and exports from Foreign Commerce and Navigation of the United States

TABLE 802.—Materials used in the manufacture of fertilizers, sulfuric acid, and superphosphates, 1929, 1931, 1935, and 1937

Material	1929	1931	1935	1937
USED IN MANUFACTURE OF FERTILIZERS:				
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Sulfate of ammonia.....	460,505	322,878	304,408	380,536
Nitrate of soda.....	240,403	106,284	163,118	122,821
Calcium cyanamid.....	77,389	39,509	32,406	44,157
Cottonseed meal.....	84,762	55,340	49,499	73,730
Tankage (processed).....		69,514	99,865	124,796
Tankage (animal) and dried blood.....	221,460	47,621	47,863	40,471
Tankage garbage.....		51,482	55,441	55,501
Fish scrap and meal.....	149,887	43,579	83,883	98,189
Guano (all kinds).....	40,807	26,134	22,568	27,536
Bones, ground, steamed, etc.....	45,676	24,817	26,002	32,763
Superphosphates				
Made and consumed in same establishments.....	¹ 1,601,685	¹ 1,524,618	² 1,919,579	² 2,163,147
Purchased and consumed.....	³ 1,368,031	² 1,077,279	² 1,078,990	² 1,332,512
Muriate of potash.....	228,319	⁴ 192,984	⁴ 328,881	⁴ 524,606
Sulfate of potash.....	77,043	63,554	51,626	57,889
Manure salts.....	389,884	⁵ 274,422	⁵ 178,394	⁵ 83,697
Kainite.....	81,119	49,101	21,416	20,703
Other potash-bearing substances.....	90,497	83,511	45,291	58,857
Ammonia anhydrous.....	(⁶)	16,931	13,508	26,360
Ammonia aqua, basis 25 percent NH ₃	(⁶)	31,372	38,786	58,060
Urea and calurea.....	(⁶)	9,954	13,176	33,633
Ammonium phosphate.....	(⁶)	35,488	28,900	32,793
Other inorganic nitrogenous materials.....	(⁶)	(⁷)	59,575	79,036
Sewage sludge.....	(⁶)	7,497	11,182	24,110
Other organic nitrogenous materials.....	(⁶)	66,082	78,694	174,568
Other materials containing plant food.....	916,812	326,071	218,681	363,337
USED IN MANUFACTURE OF SULFURIC ACID AND SUPERPHOSPHATES:				
Phosphate rock.....	2,291,037	1,780,397	1,563,747	2,306,396
Sulfuric acid purchased and used ⁸	922,150	633,860	620,972	880,583
Sulfuric acid made and consumed ⁸	1,373,033	1,102,629	1,099,348	1,305,174
Pyrites.....	201,384	148,593	206,990	227,880
Sulfur.....	339,088	269,517	225,336	335,819

¹ Basis 20 percent or less available phosphoric acid, run of pile.

² Basis 16 percent available phosphoric acid.

³ Comprises 1,320,694 tons, basis 20 percent or less phosphoric acid, run of pile, and 47,337 tons basis over 40 percent available phosphoric acid.

⁴ Basis 50 percent K₂O.

⁵ Basis 20 percent K₂O.

⁶ Included in other materials containing plant food.

⁷ Included in other nitrogenous materials.

⁸ Basis 50° Baumé.

Bureau of Agricultural Economics. Compiled from the biennial reports of Census of Manufactures.

TABLE 803.—*Liming materials: Consumption on farms, by States, 1930-38*¹

State and division	1930	1931	1932	1933	1934	1935	1936	1937	1938
	<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>
Maine.....	8,764	8,289	4,808	5,650	7,519	5,731	23,598	37,975	41,937
New Hampshire.....	5,500	5,500	4,100	1,500	2,196	2,220	5,700	16,290	11,916
Vermont.....	7,268	4,702	3,632	5,280	2,369	5,716	14,659	34,000	24,089
Massachusetts.....	56,336	66,000	46,009	40,433	25,902	25,220	34,612	40,041	52,891
Rhode Island.....	1,276	2,812	1,350	1,127	2,544	1,935	2,690	5,060	6,037
Connecticut.....	27,500	22,000	35,000	10,000	19,996	24,061	30,975	39,110	35,952
New York.....	191,650	166,800	110,922	106,070	99,115	122,371	224,796	314,500	330,968
New Jersey.....	58,293	52,478	35,151	33,751	39,541	50,246	64,397	82,874	93,699
Pennsylvania.....	242,275	213,480	186,881	148,146	160,844	245,084	307,700	467,007	451,659
North Atlantic.....	598,862	542,061	427,853	351,957	360,026	482,584	709,187	1,036,857	1,049,148
Ohio.....	232,920	168,073	102,579	121,593	157,711	176,168	318,959	353,409	318,998
Indiana.....	164,777	102,530	115,913	110,974	156,446	253,511	466,286	574,561	570,080
Illinois.....	750,000	325,000	139,522	184,338	333,878	356,095	1,022,916	1,044,834	1,160,339
Michigan.....	135,984	127,942	148,113	138,086	250,277	169,784	184,868	219,111	267,465
Wisconsin.....	.....	132,489	116,623	82,569	373,305	764,963	682,837	600,000	476,145
Minnesota.....	17,450	12,000	6,560	4,750	7,450	13,000	40,169	34,800	23,800
Iowa.....	350,000	227,727	142,089	120,525	177,400	224,016	902,689	432,373	239,929
Missouri.....	228,404	175,000	108,431	59,991	90,713	122,519	406,533	385,694	440,411
Kansas.....	39,025	42,500	20,050	13,900	34,060	13,373	34,460	55,067	40,206
North Central.....	1,918,560	1,313,261	899,880	836,726	1,581,240	2,093,429	4,059,717	3,699,849	3,536,773
Delaware.....	16,562	10,382	5,812	4,751	9,637	8,902	12,820	16,830	19,190
Maryland.....	36,049	40,060	28,803	34,091	26,923	48,146	87,853	116,819	105,110
Virginia.....	114,000	64,984	47,557	70,668	81,985	110,636	196,140	289,878	325,432
West Virginia.....	10,023	9,398	2,256	4,544	16,474	15,260	31,613	38,679	225,612
North Carolina.....	100,000	54,290	44,702	38,456	59,460	75,861	94,264	136,242	137,336
South Carolina.....	12,000	8,662	7,880	16,302	28,210	42,266	48,146	57,147	64,322
Georgia.....	5,085	6,348	6,321	7,236	5,526	14,020	16,714	24,332	13,066
Florida.....	3,500	5,064	8,694	11,002	16,856	35,041	42,748	53,986	41,259
South Atlantic.....	297,219	199,188	152,025	187,050	245,071	350,132	530,288	733,913	931,327
Kentucky.....	294,000	229,000	175,437	174,650	165,800	284,992	869,218	819,432	916,076
Tennessee.....	332,500	225,000	155,000	43,475	27,873	27,698	64,383	413,910	520,000
Alabama.....	10,700	4,575	5,289	6,914	14,801	19,042	19,749	45,771	40,409
Mississippi.....	10,000	6,000	2,367	1,757	3,065	4,075	4,263	6,799	3,580
Arkansas.....	5,000	1,800	723	.....	.....	.....	6,543	7,291	2,918
Louisiana.....	.....	.....	.....	.....	.....	.....	.....	.....	2,194
South Central.....	652,200	466,375	338,816	226,796	211,539	335,807	964,156	1,293,203	1,485,177
Washington.....	8,300	8,500	8,500	8,500	8,250	8,250	8,750	8,900	9,195
Oregon.....	2,000	2,800	2,600	2,438	3,862	5,213	10,020	12,192	25,598
California.....	21,155	16,756	10,041	13,590	23,853	16,374	23,308	15,821	10,342
Western.....	31,455	28,056	21,141	24,528	35,965	29,837	42,078	36,913	45,135
United States.....	3,498,296	2,548,941	1,839,715	1,627,057	2,433,841	3,291,789	6,305,426	6,800,735	7,047,560

¹ Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.

Bureau of Agricultural Economics. Compiled from reports of the National Lime Association, based on agricultural conservation program records, county-agent or producer survey, or estimated.

TABLE 804.—Fertilizers: Production and value, by States, 1937, and United States total, 1931 and 1935

State	Quantity				Value			
	Complete fertilizers	Superphosphates ¹	Other fertilizers ²	Total	Complete fertilizers	Superphosphates ¹	Other fertilizers ²	Total
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Maine.....	69, 102	(³)	(³)	75, 857	2, 458, 608	(³)	(³)	2, 700, 667
Massachusetts.....	94, 446	34, 664	8, 159	137, 269	2, 643, 901	329, 718	287, 471	3, 261, 090
Connecticut.....	49, 216	(³)	634	49, 850	1, 848, 674	(³)	28, 135	1, 876, 809
New York.....	81, 501	(³)	(³)	138, 587	2, 022, 436	(³)	(³)	2, 678, 782
New Jersey.....	230, 065	144, 711	15, 800	390, 576	5, 455, 544	1, 229, 584	503, 073	7, 189, 201
Pennsylvania.....	163, 616	(³)	(³)	243, 772	4, 296, 982	(³)	(³)	5, 016, 370
Ohio.....	362, 760	182, 186	70, 040	614, 986	8, 854, 177	2, 256, 201	1, 600, 891	12, 711, 269
Indiana.....	109, 372	15, 550	26, 904	151, 826	3, 411, 141	335, 608	608, 044	4, 354, 793
Illinois.....	168, 626	42, 276	38, 686	249, 588	3, 707, 912	415, 709	948, 609	5, 072, 230
Michigan.....	54, 923	(³)	(³)	70, 969	1, 313, 771	(³)	(³)	1, 592, 010
Delaware.....	26, 390	(³)	6, 111	32, 501	733, 963	(³)	150, 471	884, 434
Maryland.....	432, 415	722, 871	55, 321	1, 210, 607	8, 766, 187	5, 550, 230	1, 082, 982	15, 399, 399
Virginia.....	603, 637	143, 495	83, 100	830, 232	13, 313, 571	1, 140, 758	2, 273, 839	16, 728, 168
North Carolina.....	591, 146	185, 369	25, 291	801, 806	12, 198, 547	1, 528, 554	598, 605	14, 325, 706
South Carolina.....	558, 216	230, 772	22, 901	811, 889	8, 699, 479	1, 871, 351	382, 930	10, 953, 760
Georgia.....	776, 259	325, 054	56, 563	1, 157, 876	16, 123, 892	2, 777, 620	1, 037, 184	19, 938, 696
Florida.....	403, 009	(³)	(³)	713, 180	10, 730, 294	(³)	(³)	13, 434, 906
Kentucky.....	50, 123	(³)	(³)	61, 863	1, 310, 658	(³)	(³)	1, 517, 575
Tennessee.....	101, 689	252, 404	34, 770	388, 863	2, 269, 757	2, 626, 116	690, 681	5, 586, 454
Alabama.....	320, 516	125, 319	3, 687	449, 522	6, 791, 857	1, 224, 578	78, 282	8, 094, 717
Mississippi.....	108, 649	42, 919	2, 753	164, 321	2, 421, 432	525, 647	68, 937	3, 016, 016
Arkansas.....	28, 990	(³)	(³)	48, 479	684, 922	(³)	(³)	906, 392
Louisiana.....	140, 394	63, 104	21, 416	224, 914	3, 457, 894	563, 432	470, 986	4, 492, 312
Texas.....	40, 895	(³)	(³)	77, 418	1, 052, 518	(³)	(³)	1, 486, 111
Washington.....	11, 204	(³)	9, 710	20, 914	358, 935	(³)	295, 976	654, 911
California.....	65, 026	(³)	(³)	173, 540	2, 583, 635	(³)	(³)	5, 856, 598
Other States.....	38, 434	(³)	(³)	221, 768	1, 238, 494	(³)	(³)	3, 705, 228
Undistributed.....	(³)	601, 869	227, 945	(³)	(³)	5, 471, 160	5, 731, 161	(³)
Total, 1937.....	5, 680, 619	3, 112, 563	709, 791	9, 502, 973	128, 750, 181	27, 846, 266	16, 838, 157	173, 434, 604
Total, 1931.....	4, 544, 650	1, 968, 153	454, 878	6, 967, 681	110, 172, 501	20, 678, 216	9, 367, 184	140, 717, 901
Total, 1935.....	4, 201, 581	1, 754, 777	503, 422	6, 459, 780	93, 091, 644	16, 489, 121	11, 059, 671	120, 640, 436

¹ Includes concentrated phosphates, basis 16 percent available phosphoric acid.² Fish scrap, potash, superphosphate, bone meal, and other fertilizers.³ Included in undistributed, in order to avoid disclosing data for individual establishments.

Bureau of Agricultural Economics. Compiled from reports of the Census of Manufactures.

TABLE 805.—Fertilizer: Consumption, by States, 1928-38¹

State and division	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 ²
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	179	186	196	195	155	135	138	125	130	140	140
New Hampshire.....	17	17	11	11	11	12	14	16	17	18	16
Vermont.....	17	15	16	15	12	10	13	15	16	25	20
Massachusetts.....	70	63	67	65	62	55	58	63	64	75	69
Rhode Island.....	10	10	8	7	6	8	9	10	10	11	12
Connecticut.....	72	63	64	65	52	47	45	51	53	67	52
New York.....	260	300	325	285	235	250	270	285	315	350	333
New Jersey.....	144	142	156	151	137	127	138	150	161	184	172
Pennsylvania.....	340	332	334	287	242	232	268	295	318	370	375
North Atlantic.....	1,109	1,128	1,177	1,081	912	876	953	1,010	1,084	1,240	1,189
Ohio.....	321	339	327	249	169	209	264	307	337	362	324
Indiana.....	221	237	246	188	101	105	141	190	245	227	221
Illinois.....	31	38	41	32	16	17	19	24	31	36	36
Michigan.....	150	153	145	105	82	80	82	111	126	145	133
Wisconsin.....	33	41	51	46	27	16	20	28	32	43	46
Minnesota.....	14	13	16	18	9	7	9	11	10	12	14
Iowa.....	10	17	25	22	10	5	5	5	6	9	11
Missouri.....	65	59	60	49	26	33	52	50	94	82	70
Kansas.....	9	10	6	3	3	2	5	7	11	15	18
Other States.....	1	1	3	2	1	1	1	1	1	1	3
North Central.....	855	908	920	714	444	475	598	743	893	932	876
Delaware.....	41	41	43	36	33	28	36	38	39	45	38
Maryland.....	173	165	177	146	125	133	146	165	165	186	166
Virginia.....	438	430	449	379	280	308	336	378	396	441	405
West Virginia.....	50	50	45	40	35	40	49	55	55	58	54
North Carolina.....	1,349	1,294	1,242	1,004	696	889	877	1,000	1,039	1,237	1,105
South Carolina.....	788	760	749	599	446	582	572	614	626	771	661
Georgia.....	883	869	929	686	358	416	549	617	685	866	768
Florida.....	409	427	439	419	381	353	423	418	513	579	556
South Atlantic.....	4,191	4,036	4,123	3,309	2,354	2,749	2,988	3,285	3,508	4,183	3,753
Kentucky.....	91	93	114	105	55	58	63	73	89	117	110
Tennessee.....	151	143	164	119	63	77	92	96	117	141	128
Alabama.....	681	675	644	420	206	287	358	422	468	629	529
Mississippi.....	333	328	404	198	85	104	162	214	239	325	326
Arkansas.....	126	157	158	62	17	22	42	40	49	69	68
Louisiana.....	144	174	175	94	49	62	76	93	117	157	149
Oklahoma.....	8	9	7	7	3	2	5	7	6	7	8
Texas.....	145	192	145	65	34	34	56	62	66	90	84
South Central.....	1,679	1,771	1,811	1,070	512	646	854	1,007	1,151	1,535	1,402
Washington.....	16	21	24	20	16	16	19	21	24	28	27
Oregon.....	10	12	14	12	10	11	12	13	14	15	15
California.....	121	130	142	132	127	126	148	179	207	233	208
Other States.....	4	5	10	15	9	8	10	15	19	29	34
Western.....	151	168	190	179	162	161	189	228	264	305	284
United States.....	7,985	8,011	8,221	6,353	4,384	4,907	5,582	6,273	6,900	8,195	7,504

¹ Excludes concentrated superphosphate produced by T. V. A. and distributed to farmers; rock phosphate sales in Illinois, and tonnage in the District of Columbia, Hawaii, and Puerto Rico.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association; based on tag sales, records of State officials, or estimates.

TABLE 806.—Fertilizer and manure applied per acre and the price paid per ton for fertilizer by farmers for specified crops harvested in 1938¹

State	CORN			WHEAT			POTATOES		
	Fertilizer		Ma- nure applied per acre	Fertilizer		Ma- nure applied per acre	Fertilizer		Ma- nure applied per acre
	Applied per acre	Price per ton		Applied per acre	Price per ton		Applied per acre	Price per ton	
	Pounds	Dollars	Tons	Pounds	Dollars	Tons	Pounds	Dollars	Tons
New England States.....	227	34.70	9.4				1,665	39.60	2.9
New York.....	142	25.80	6.0	245	25.50	2.1	1,445	29.60	4.2
New Jersey.....	255	28.40	5.1	230	26.50	.8	1,920	29.00	.8
Pennsylvania.....	141	25.80	4.6	226	25.20	1.4	662	29.20	5.4
Ohio.....	82	29.20	3.2	176	28.60	1.0	451	31.30	5.5
Indiana.....	57	29.90	1.8	121	29.30	.9	223	31.80	4.1
Illinois.....	7	30.60	4.4	22	27.40	.7	51	31.80	2.8
Michigan.....	36	25.70	4.4	120	28.40	1.4	152	33.70	6.9
Wisconsin.....	38	32.60	5.2	8	32.60	1.0	88	37.90	6.0
Minnesota.....	4	40.70	3.5	1	50.30	.3	54	43.60	4.3
Iowa.....	6	31.20	1.0	7	42.00	.5	23	36.50	1.8
Missouri.....	5	28.60	1.0	53	27.70	.9	95	30.40	4.8
North Dakota.....	(2)		1.3	(2)	56.50	.2	8	35.70	1.8
South Dakota.....	(2)		1.1	(2)	49.00	.1	28	40.50	2.2
Nebraska.....	(2)		1.7	(2)		.2	5	25.00	.6
Kansas.....	1	25.20	1.0	3	40.30	.1	2	30.80	2.0
Delaware.....	139	25.80	3.3	304	25.00	.2	781	29.20	3.6
Maryland.....	135	25.00	3.3	308	24.20	.4	745	27.50	3.1
Virginia.....	136	22.80	1.2	278	22.20	1.0	1,349	27.40	2.9
West Virginia.....	120	25.90	1.6	194	25.00	.7	605	29.80	5.2
North Carolina.....	206	24.60	.4	204	24.40	.4	1,091	27.00	.9
South Carolina.....	188	24.00	.1	206	28.00	.2	1,304	23.90	1.4
Georgia.....	84	24.80	.1	161	28.90	.4	385	25.40	.8
Florida.....	87	24.60	.2	(3)	(3)	(3)	1,787	28.30	.2
Kentucky.....	54	24.80	.6	112	24.90	.2	366	28.60	3.0
Tennessee.....	40	22.40	.5	112	22.40	.3	422	27.70	2.5
Alabama.....	68	28.80	.1	188	24.30	1.3	840	26.80	1.2
Mississippi.....	36	29.00	.1	(3)	(3)	(3)	346	27.30	1.4
Arkansas.....	13	30.80	.2	28	30.50	.2	291	30.90	3.5
Louisiana.....	58	31.60	.2	(3)	(3)	(3)	404	32.00	.3
Oklahoma.....	2	27.20	.2	(2)	25.40	.1	171	33.40	2.9
Texas.....	9	31.10	.1	(2)			127	32.10	2.9
Montana.....	2	35.30	.7	(2)	52.50	.1	132	50.20	1.7
Idaho.....	1	52.00	4.0	1	53.00	.2	18	51.20	3.6
Wyoming.....	(2)	49.50	.3	(2)		.4	(2)		1.5
Colorado.....	(2)	53.30	.4	(2)	50.00	.2	1	42.50	3.7
New Mexico.....	(2)		.5	(2)		.2	25	46.00	6.1
Arizona.....	(2)		.3	4	47.00	.7	215	30.00	.8
Utah.....	(2)		3.7	(2)		.6	97	45.00	5.3
Nevada.....	(2)		4.6	(2)		.2	(2)		11.8
Washington.....	22	35.80	4.1	(2)	36.50	.1	188	36.70	2.3
Oregon.....	7	40.40	3.7	1	46.00	.2	110	46.50	1.9
California.....	(4)	(4)	(4)	(4)	(4)	(4)	248	36.90	.2
United States ¹	39	26.80	1.4	27	27.00	.3	437	32.50	3.6

See footnotes at end of table.

TABLE 806.—Fertilizer and manure applied per acre and the price paid per ton for fertilizer by farmers for specified crops harvested in 1938¹—Continued

OATS

State	Fertilizer		Manure applied per acre	State	Fertilizer		Manure applied per acre
	Applied per acre	Price per ton			Applied per acre	Price per ton	
	Pounds	Dollars	Tons		Pounds	Dollars	Tons
New England States.....	66	30.00	1.6	Kansas.....	5	36.80	0.4
New York.....	198	22.80	.9	Delaware.....	211	24.20	2.2
New Jersey.....	172	22.70	.7	Maryland.....	253	23.60	.6
Pennsylvania.....	177	23.00	.6	Virginia.....	204	21.50	.3
Ohio.....	64	27.10	.2	West Virginia.....	141	23.50	.4
Indiana.....	11	27.60	.2	Montana.....	(²)	.....	.2
Illinois.....	4	19.40	.1	Idaho.....	(²)	.....	.8
Michigan.....	47	28.80	.7	Wyoming.....	(²)	.....	1.0
Wisconsin.....	10	31.90	.6	Colorado.....	(²)	.....	.6
Minnesota.....	3	37.00	.4	New Mexico.....	(²)	.....	.1
Iowa.....	1	36.70	.2	Arizona.....	(²)	.....	.1
Missouri.....	12	26.80	.2	Utah.....	3	51.00	2.6
North Dakota.....	(²)	.....	.2	Nevada.....	(²)	.....	.3
South Dakota.....	(²)	.....	.1	Washington.....	3	26.60	.8
Nebraska.....	(²)	.....	.2	Oregon.....	4	38.00	.6

COTTON

Missouri.....	16	31.00	.....	Louisiana.....	96	33.00	0.3
Virginia.....	390	24.00	.....	Oklahoma.....	1	28.00	.1
North Carolina.....	426	24.00	0.3	Texas.....	9	30.50	.1
South Carolina.....	388	23.00	.4	New Mexico.....	.....	.....	.....
Georgia.....	294	24.00	.2	Arizona.....	.....	.....	.....
Florida.....	244	24.50	.6	California.....	.....	.....	.....
Tennessee.....	106	27.50	.4	Other.....	24	31.00	.....
Alabama.....	294	25.00	.2	United States ³	117	25.70	.2
Mississippi.....	153	29.00	.3				
Arkansas.....	58	31.00	.2				

TOBACCO

Virginia.....	804	25.80	0.5	Florida.....	861	30.90	0.2
North Carolina.....	968	28.80	.3	Kentucky.....	250	29.80	1.9
South Carolina.....	818	28.10	.3	Tennessee.....	311	27.10	2.7
Georgia.....	1,013	29.70	.2				

SUGAR BEETS

Ohio.....	212	30.30	0.9	Montana.....	93	51.60	5.0
Indiana.....	242	27.00	(²)	Idaho.....	85	48.40	9.4
Illinois.....	124	39.20	(²)	Wyoming.....	75	50.10	5.8
Michigan.....	207	32.50	3.1	Colorado.....	21	50.10	8.0
Wisconsin.....	162	37.50	2.7	Utah.....	69	50.60	7.3
Minnesota.....	73	32.60	.3	Washington.....	198	39.10	2.0
Iowa.....	156	30.00	.3	Oregon.....	115	39.60	5.4
North Dakota.....	51	57.20	.2	California.....	16	34.80	.7
South Dakota.....	66	43.60	1.9	United States ⁴	85	38.80	4.0
Nebraska.....	30	50.00	2.7				
Kansas.....	34	50.00	1.4				

¹ The indicated applications of fertilizer and manure are the total applications of the reporting farms, divided by the total acreage of the crop grown.

In addition to the data in the above table, information relative to fertilizer and manure use was obtained for the following crops: Citrus fruits, in Florida, an average of 19 pounds of fertilizer @ \$35.20 per ton and .004 tons of manure were applied per tree; in California, 5 pounds of fertilizer @ \$36.30 per ton and .04 tons of manure was applied per tree. Hay crops, New England, 34 pounds of fertilizer @ \$34.00 per ton and 1.0 tons of manure was applied per acre. Pasture, New England, 13 pounds of fertilizer @ \$33.40 per ton and .03 tons of manure was applied per acre.

² Less than 0.5 pound.

³ Crop not reported in this State.

⁴ No information available.

⁵ Averages for States reporting, weighted by 1938 acreages.

Bureau of Agricultural Economics and Agricultural Marketing Service. Compiled from information obtained from crop reporters. The data, except for fertilizer used on cotton, have their application to farms operated by crop reporters. In the case of fertilizer used on cotton, crop reporters supplied information relative to the average usage in their locality.

TABLE 807.—*Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, United States 1933-38*

Item	1933	1934	1935	1936	1937	1938 ¹
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
<i>Arsenic, white:</i>						
Production ²	21,300,000	26,192,000	28,474,000	30,753,000	33,623,000	33,370,000
Sales: ³						
Refined.....	17,536,000	13,186,000	11,370,000	13,652,000	13,466,000	7,464,000
Crude.....	6,058,000	18,060,000	13,970,000	17,510,000	21,806,000	18,856,000
Imports for consumption.....	21,116,720	23,219,797	30,149,938	35,171,964	38,511,324	28,475,783
<i>Calcium arsenate:</i>						
Production ⁴	\$15,487,478	-----	43,295,354	-----	37,001,059	-----
Imports for consumption.....	11,023	24,000	182,900	817,200	796,243	400,000
Exports.....	2,585,824	3,356,342	4,104,810	6,294,563	5,383,365	5,242,882
<i>Lead arsenate:</i>						
Production ⁴	29,815,818	-----	52,145,851	-----	63,297,440	-----
Imports for consumption.....	1,000	-----	-----	-----	551	-----
Exports.....	598,699	650,256	1,156,922	827,560	1,042,830	1,021,345
<i>Paris green:</i>						
Production ⁴	-----	-----	2,638,210	-----	1,834,340	-----
Imports for consumption ⁵	46,051	8,899	38,035	33,207	108,825	103,556
<i>Sulfate of copper:</i>						
Production ⁷	25,436,881	24,862,944	26,507,526	36,444,550	45,968,040	39,081,407
Imports for consumption.....	46,959	0	46,092	4,410	33,071	160,000
Exports.....	2,749,299	3,858,629	4,508,271	10,734,403	23,528,240	31,249,735
<i>Tobacco extracts:</i>						
Exports ⁸	1,447,215	1,439,533	1,585,805	2,131,849	2,099,134	1,349,967
<i>Sodium arsenate:</i>						
Imports for consumption.....	4,974	8,244	11,411	4,694	13,482	11,881
<i>Prepared animal dips:</i>						
Imports for consumption.....	106,751	237,037	163,660	224,097	208,060	168,932
<i>Lime sulfur, dry:</i>						
Production ⁴	-----	-----	5,398,926	-----	4,366,090	-----
<i>Lime sulfur solution:</i>						
Production ⁴	-----	-----	10,165,903	-----	10,864,924	-----
<i>Petroleum oil sprays:</i>						
Exports.....	-----	-----	-----	5,925	263,761	261,736

¹ Preliminary.² Byproduct from the mining of copper, lead, and iron ores. Bureau of Mines.³ Sales by producers. Bureau of Mines.⁴ Produced for sale. Bureau of the Census.⁵ Not comparable with 1935 and 1937. Some plants not reporting in 1933.⁶ Includes London purple.⁷ Copper industry only; Bureau of Mines. The production for sale as reported by the Bureau of the Census was as follows: 1933—56,070,199 pounds; 1935—54,759,439 pounds; 1937—78,892,091 pounds.⁸ Nicotine sulfate and other tobacco extracts.

Bureau of Agricultural Economics. Production and sales compiled from reports of Bureau of Mines, and Bureau of Census, as indicated by footnotes; imports and exports compiled from Foreign Commerce and Navigation of the United States.

TABLE 808.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1930-39¹*

Year	Arsenic, white	Calcium arsenate	Lead arsenate powder	Paris green	Bordeaux mixture		Lime sulfur solution, per gallon
					Powder	Paste	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	4.5	8.1	14.5	35.2	13.0	13.0	15.2
1931.....	4.5	6.5	12.6	32.5	12.8	12.8	15.2
1932.....	4.5	6.0	11.6	30.1	12.8	12.8	16.3
1933.....	4.4	6.8	10.4	29.7	11.0	11.0	17.0
1934.....	4.2	7.8	10.8	29.5	12.6	12.6	15.1
1935.....	4.0	6.2	9.2	29.5	13.4	-----	14.9
1936.....	4.0	6.2	9.3	29.5	11.5	-----	14.5
1937.....	3.0	6.1	11.3	23.6	10.2	-----	14.5
1938.....	3.0	6.9	12.2	24.4	11.0	-----	-----
1939.....	3.0	6.8	10.7	24.0	11.0	-----	-----

¹ Average of monthly range; beginning 1937, average of weekly range.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 809.—Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, with percentages, by geographic divisions, leading States, and specified groups, 1938-39 marketing season ¹

Geographic division, State, and group	Associations listed ²		Estimated membership ³		Estimated business ⁴	
	Number	Percent	Number	Percent	1,000 dollars	Percent
Geographic division:						
East North Central.....	2,593	24.2	890,740	27.0	574,680	27.4
West North Central.....	4,413	41.3	1,012,770	30.7	536,730	25.6
Pacific.....	927	8.7	200,250	6.1	339,850	16.2
Middle Atlantic.....	535	5.0	247,600	7.5	206,200	9.8
West South Central.....	763	7.1	266,900	8.1	125,010	5.9
Mountain.....	569	5.3	166,860	5.0	93,970	4.5
South Atlantic.....	452	4.2	161,020	4.9	93,970	4.5
New England.....	166	1.6	138,160	4.2	82,550	3.9
East South Central.....	282	2.6	215,700	6.5	47,040	2.2
Total.....	10,700	100.0	3,300,000	100.0	2,100,000	100.0
State:						
California.....	516	4.8	86,480	2.6	232,870	11.1
Illinois.....	633	5.9	320,820	9.7	222,900	10.6
Minnesota.....	1,412	13.2	305,900	9.3	178,570	8.5
New York.....	316	3.0	172,300	5.2	144,860	6.9
Iowa.....	834	7.8	191,490	5.8	120,310	5.7
Ohio.....	331	3.1	159,500	4.8	101,720	4.9
Wisconsin.....	1,116	10.4	179,820	5.5	101,100	4.8
Michigan.....	300	2.8	99,260	3.0	79,460	3.8
Missouri.....	391	3.7	144,600	4.4	78,530	3.7
Indiana.....	213	2.0	131,340	4.0	69,500	3.3
All others.....	4,638	43.3	1,508,490	45.7	770,180	36.7
Total.....	10,700	100.0	3,300,000	100.0	2,100,000	100.0
Marketing:						
Cotton and cotton products.....	476	4.4	315,000	9.5	673,000	3.5
Dairy products.....	2,373	22.2	650,000	19.7	610,000	29.1
Fruits and vegetables.....	1,116	10.4	168,000	5.1	273,000	13.0
Grain (and dry beans, rice).....	2,540	23.7	367,000	11.1	385,000	18.2
Livestock.....	862	8.1	600,000	18.2	280,000	13.3
Nuts.....	46	.4	15,000	.5	14,000	.7
Poultry and eggs.....	180	1.7	100,000	3.0	78,000	3.7
Tobacco.....	10	.1	66,000	2.0	11,000	.5
Wool and mohair.....	135	1.3	60,000	1.8	13,000	.6
Miscellaneous ⁵	362	3.4	69,000	2.1	30,000	1.4
Total marketing.....	8,100	75.7	2,410,000	73.0	1,765,000	84.0
Purchasing.....	2,600	24.3	890,000	27.0	335,000	16.0
Total marketing and purchasing.....	10,700	100.0	3,300,000	100.0	2,100,000	100.0

¹ Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

² Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose business is distinct from that of the parent organizations.

³ Includes members, contract members and shareholders, but does not include patrons not in these categories.

⁴ Includes some intra-association transactions.

⁵ The purchasing business of the marketing associations is estimated at \$107,000,000, and the marketing business of the purchasing associations is estimated at \$26,000,000. After adjustments the totals are: Marketing \$1,684,000,000, purchasing \$416,000,000, total \$2,100,000,000.

⁶ Includes some Government loan cotton.

⁷ Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special marketing or other services.

Farm Credit Administration.

TABLE 810.—Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, by commodity groups, 1929-30 to 1938-39

ASSOCIATIONS LISTED ¹

Commodity group	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²	1937-38	1938-39
Marketing:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Cotton and cotton products.....	199	261	267	274	250	305	311	401	415	476
Dairy products.....	2,458	2,391	2,392	2,293	2,286	2,300	2,270	2,338	2,421	2,373
Fruits and vegetables.....	1,384	1,386	1,347	1,268	1,194	1,082	1,063	1,104	1,164	1,116
Grain (and dry beans, rice).....	3,448	3,448	3,500	3,131	3,178	3,125	3,010	2,614	2,619	2,540
Livestock.....	2,153	2,014	1,885	1,575	1,371	1,197	1,040	1,012	926	862
Nuts.....	44	71	70	65	57	53	52	49	52	46
Poultry and eggs.....	157	160	172	154	147	164	154	180	194	180
Tobacco.....	15	13	21	20	16	16	14	14	11	10
Wool and mohair.....	131	136	134	115	120	119	114	139	130	135
Miscellaneous products ³	557	482	467	457	433	433	360	300	368	362
Total.....	10,546	10,362	10,255	9,352	9,052	8,794	8,388	8,151	8,300	8,100
Purchasing.....	1,454	1,588	1,645	1,648	1,848	1,906	2,112	2,601	2,600	2,600
Total marketing and purchasing.....	12,000	11,950	11,900	11,000	10,900	10,700	10,500	10,752	10,900	10,700

ESTIMATED MEMBERSHIP ⁴

Marketing:										
Cotton and cotton products.....	150,000	190,000	240,000	200,000	200,000	255,000	300,000	341,800	350,000	315,000
Dairy products.....	650,000	725,000	740,000	724,000	757,000	750,000	720,000	656,900	700,000	650,000
Fruits and vegetables.....	218,000	182,000	180,000	170,000	185,000	158,000	166,000	141,700	164,000	168,000
Grain (and dry beans, rice).....	810,000	775,000	705,000	600,000	600,000	580,000	610,000	362,900	360,000	367,000
Livestock.....	465,000	400,000	450,000	440,000	410,000	410,000	600,000	549,000	600,000	600,000
Nuts.....	14,000	17,000	18,000	17,500	15,000	14,800	16,000	15,300	15,800	15,000
Poultry and eggs.....	67,000	82,000	88,000	78,000	73,000	85,000	93,000	112,500	106,000	100,000
Tobacco.....	75,000	40,000	54,000	60,000	46,600	50,000	60,000	91,200	70,000	66,000
Wool and mohair.....	40,000	64,000	62,000	62,000	63,800	71,000	51,400	79,200	50,000	60,000
Miscellaneous products ³	141,000	133,000	130,000	105,800	113,600	116,200	93,600	65,500	84,200	69,000
Total.....	2,630,000	2,608,000	2,667,000	2,457,300	2,464,000	2,490,000	2,710,000	2,414,000	2,500,000	2,410,000
Purchasing.....	470,000	392,000	533,000	542,700	692,000	790,000	950,000	856,000	900,000	890,000
Total marketing and purchasing.....	3,100,000	⁵ 3,000,000	⁵ 3,200,000	3,000,000	3,156,000	3,280,000	⁵ 3,660,000	3,270,000	3,400,000	3,300,000

ESTIMATED BUSINESS ⁶

	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
Marketing:										
Cotton and cotton products.....	110,000	130,000	69,000	42,000	100,000	100,000	7 110,000	7 138,500	7 110,000	7 73,000
Dairy products.....	680,000	620,000	590,000	390,000	380,000	440,000	520,000	577,100	686,000	610,000
Fruits and vegetables.....	320,000	319,000	283,000	200,000	182,000	200,000	212,000	282,000	300,000	273,000
Grain (and dry beans, rice).....	690,000	621,000	450,000	280,000	285,000	315,000	360,000	397,900	475,000	383,000
Livestock.....	320,000	300,000	260,000	182,000	162,000	175,000	250,000	320,600	312,000	280,000
Nuts.....	14,600	13,000	8,600	8,500	11,500	11,300	13,100	12,800	15,800	14,000
Poultry and eggs.....	79,400	86,000	72,000	53,000	48,000	53,000	69,000	72,000	91,000	78,000
Tobacco.....	6,800	7,000	10,000	6,500	5,500	7,500	11,500	14,400	13,000	11,000
Wool and mohair.....	10,800	26,000	21,000	9,000	13,700	15,700	11,000	11,500	11,300	13,000
Miscellaneous products ³	78,400	63,000	50,400	28,500	25,300	25,500	29,400	55,800	35,900	30,000
Total.....	2,310,000	2,185,000	1,744,000	1,199,500	1,213,000	1,343,000	1,586,000	1,882,600	2,050,000	⁸ 1,765,000
Purchasing.....	190,000	215,000	181,000	140,500	152,000	187,000	254,000	313,400	350,000	⁸ 335,000
Total marketing and purchasing.....	2,500,000	2,400,000	1,925,000	1,340,000	1,365,000	1,530,000	1,840,000	2,196,000	2,400,000	2,100,000

¹ Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose business is distinct from that of the parent organizations.

² Data are from a survey made by the district banks for cooperatives for 1936.

³ Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special marketing or other services.

⁴ Includes members, contract members, and shareholders, but does not include patrons not in these categories.

⁵ In the light of information received subsequent to the original publication of these data, the estimates are to be revised.

⁶ Includes some intra-association transactions.

⁷ Includes some Government loan cotton.

⁸ The purchasing business of the marketing associations is estimated at \$107,000,000 and the marketing business of the purchasing associations is estimated at \$26,000,000. After adjustments the totals are: Marketing \$1,684,000,000, purchasing \$416,000,000, total \$2,100,000,000.

Farm Credit Administration.

TABLE 811.—Purchases and expenditures by the Federal Surplus Commodities Corporation, in conjunction with the Agricultural Adjustment Administration, of surplus commodities for distribution to relief, by commodities ¹

Commodity	Unit	Fiscal year ended June 30, 1939 ²		Cumulative, October 1933 ³ to June 30, 1939 ⁴	
		Quantity	Total cost	Quantity	Total cost
Apples:			<i>Dollars</i>		<i>Dollars</i>
Dried.....	Pounds.....			16,192,000	1,690,413
Fresh.....	Bushels.....	555,584	596,604	9,051,828	9,501,489
Apricots, dried.....	Pounds.....			3,590,000	519,386
Beans:					
Dry.....	Pounds.....	76,409,500	2,090,313	156,508,877	4,958,195
Fresh green.....	Pounds.....	1,008,600	17,854	2,341,633	46,475
Beets, fresh.....	Pounds.....	16,761,628	135,467	18,004,781	144,127
Blackberries, canned.....	Cases.....	76,960	134,600	76,960	134,600
Butter.....	Pounds.....	122,286,750	34,704,169	218,208,177	59,588,431
Cabbage, fresh.....	Pounds.....	118,962,085	1,102,370	207,039,584	1,931,623
Carrots, fresh.....	Pounds.....	7,605,100	72,269	10,285,540	99,800
Cattle and calves.....	Head.....			8,233,867	⁵ 160,055,508
Cauliflower.....	Crates.....	21,448	17,968	100,118	97,022
Celery.....	Crates.....	30,837	44,242	295,550	498,060
Cheese.....	Pounds.....			22,634,581	3,943,655
Cherries, canned.....	No. 10 cans.....			30,000	10,000
Comforter covering.....	Yards.....			63,393,203	6,224,748
Corn:					
Fresh.....	Bushels.....	17,730	4,606	17,730	4,606
Meal.....	Pounds.....	171,983,600	2,809,601	172,773,200	2,832,440
Cotton:					
Containers.....	Number.....	197,095	17,650	197,095	17,650
Raw.....	Pounds.....	13,952,820	1,024,418	122,376,622	15,656,244
Ticking.....	Yards.....	3,798,441	328,409	27,768,246	2,904,331
Toweling.....	Yards.....			26,700,562	2,806,325
Cottonseed oil.....	Pounds.....			9,780,000	790,637
Eggs, shell.....	Cases.....	107,697	532,134	1,009,634	7,791,834
Feed, grain.....	Bushels.....			13,240,135	9,521,769
Figs, dried.....	Pounds.....			809,800	31,428
Fish.....	Pounds.....			16,793,135	1,047,847
Fodder and stover.....	Tons.....			7,620	55,200
Goats.....	Head.....			364,658	605,230
Grapefruit.....	Boxes.....	1,954,533	2,100,333	4,513,228	5,375,961
Grapefruit juice.....	Cases.....	2,419,029	2,966,999	3,685,964	4,826,541
Grapes.....	Pounds.....			19,019,202	453,552
Grass seed.....	Pounds.....			17,055,225	1,160,180
Hay and straw.....	Tons.....			4,916	30,860
Hogs.....	Head.....			7,777,573	43,277,268
Lard.....	Pounds.....			23,873,928	918,086
Milk:					
Condensed.....	Pounds.....			790,004	65,836
Dry skim.....	Pounds.....	13,997,211	706,931	78,142,343	5,157,144
Evaporated.....	Cases.....	73,600	172,147	1,747,675	4,347,885
Fluid.....	Quarts.....	61,265,821	3,349,251	73,763,389	4,229,949
Oat cereal.....	Pounds.....			9,835,648	406,561
Oats, rolled.....	Pounds.....			21,154,166	62,564
Onions.....	Pounds.....	11,639,250	168,176	62,389,615	1,039,075
Oranges.....	Boxes.....	1,834,279	2,937,792	4,061,489	6,425,641
Peaches:					
Dried.....	Pounds.....	10,480,954	772,500	15,954,954	1,400,012
Fresh.....	Bushels.....	5,959	6,924	13,894	18,230
Pears, fresh.....	Boxes.....	295,299	400,552	881,178	1,582,215
Peas:					
Canned.....	Cases.....			864,192	1,872,153
Dried.....	Pounds.....			30,592,645	194,287
Fresh.....	Pounds.....	77,940	2,808	2,631,554	106,918
Plums, fresh.....	Boxes.....	32,355	25,269	32,355	25,269
Pork:					
Salt.....	Pounds.....			4,549,637	2,916,403
Smoked.....	Pounds.....			65,346,032	11,337,743
Potato flour.....	Pounds.....			1,761,720	86,857
Potato starch.....	Pounds.....			800,000	40,465
Potatoes:					
Sweet.....	Bushels.....	378,068	193,073	972,362	665,828
Irish.....	Bushels.....	2,264,499	1,417,929	11,478,034	7,209,978
Prunes:					
Dried.....	Pounds.....			205,273,925	9,499,499
Fresh.....	Bushels.....	13,743	21,927	13,743	21,927
Raisins.....	Pounds.....	20,199,000	946,814	50,199,000	2,137,251
Rice, milled.....	Pounds.....	12,758,000	383,049	140,312,483	4,467,084
Sausage.....	Pounds.....			384,000	49,943
Seed grain.....	Bushels.....			19,057,513	19,865,049
Sheep.....	Head.....			3,638,162	12,634,146

See footnotes at end of table.

TABLE 811.—Purchases and expenditures by the Federal Surplus Commodities Corporation, in conjunction with the Agricultural Adjustment Administration, of surplus commodities for distribution to relief, by commodities ¹—Continued

Commodity	Unit	Fiscal year ended June 30, 1939 ²		Cumulative, October 1933 ³ to June 30, 1939 ⁴	
		Quantity	Total cost	Quantity	Total cost
			<i>Dollars</i>		<i>Dollars</i>
Sheeting.....	Yards.....			20,968,723	3,966,220
Sugar, beet.....	Pounds.....			11,500,000	523,417
Sirup:					
Cane.....	Gallons.....	165,528	88,182	1,786,998	916,461
Sorghum.....	Gallons.....			148,085	76,118
Tomatoes:					
Canned.....	Cases.....	66,701	88,949	116,701	191,015
Fresh.....	Pounds.....	5,789,561	73,327	20,992,659	466,523
Turnips, fresh.....	Pounds.....			1,570,665	9,429
Walnuts, English.....	Pounds.....			1,014,000	152,516
Wheat cereal.....	Pounds.....	66,642,940	1,200,573	106,550,500	1,942,517
Wheat (for milk-wheat).....	Bushels.....			500,000	1,159,822
Wheat flour.....	Barrels.....	908,299	3,603,552	3,337,939	17,274,568
Wheat (for flour).....	Bushels.....			10,115,393	5,816,345
Whole wheat flour.....	Barrels.....	314,996	1,110,585	683,971	2,210,729
Miscellaneous.....			⁵ 197,547		⁷ 7,763,325
Total.....			66,567,863		489,994,418

¹ Expenditures include all costs of commodities, transportation, handling, inspection, loading, packaging, processing and storing.

² Purchases in 1939 were made exclusively from funds made available by section 32 of Public No. 320, as amended.

³ Date of the formation of the Corporation. It was organized as the Federal Surplus Relief Corporation. The name was changed to the Federal Surplus Commodities Corporation on Nov. 18, 1935.

⁴ Includes surplus removal programs conducted by the Federal Surplus Commodities Corporation in conjunction with the Agricultural Adjustment Administration, the Federal Emergency Relief Administration and State welfare agencies, from funds made available by section 32, of Public No. 320, as amended; Corporation funds and State funds resulting from financing by the Federal Emergency Relief Administration, and drought relief funds available to the Agricultural Adjustment Administration. Expenditures from relief funds ceased in 1935, expenditures from Corporation funds and State funds resulting from financing by the Federal Emergency Relief Administration ceased in 1938. All figures are subject to slight revision.

⁵ Includes purchase of cattle and calves; processing and canning of meat; curing, storing, and tanning of hides and skins. Of this amount approximately \$69,000,000 represents the purchase cost and approximately \$42,000,000 represents Agricultural Adjustment Administration benefit payments.

⁶ Cost of containers.

⁷ Includes: Cost of containers, \$494,416; relief blankets, \$1,239,617; relief coal and coke \$5,997,199; and miscellaneous relief purchases, \$32,093.

Agricultural Adjustment Administration. Compiled from the annual reports of the Federal Surplus Commodities Corporation, based on purchase and accounting records and reports of the Federal Surplus Commodities Corporation, the Agricultural Adjustment Administration, and State welfare agencies.

TABLE 812.—Index numbers of freight rates on livestock, wheat, and cotton, 1913-39

[Year beginning July 1913=100]

Year beginning July	Livestock									Total	Wheat	Cotton ¹
	Cattle				Hogs			Sheep				
	Western district	Eastern district	Southern district	United States	Western district	Eastern district	United States	Western district	Eastern district				United States
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	104	100	100	99	102	100	99	102	99	100	101
1915.....	100	108	99	101	99	107	101	98	105	99	101	100
1916.....	100	113	98	102	99	116	102	98	112	100	102	101
1917.....	101	116	98	103	100	122	104	99	129	103	103	101
1918.....	126	158	120	129	124	169	132	118	167	126	130	128
1919.....	128	157	120	131	124	169	132	119	167	127	131	128
1920.....	166	207	148	170	161	222	172	152	225	164	170	164
1921.....	164	211	147	169	160	230	173	148	226	160	169	160
1922.....	155	197	137	160	153	218	164	137	199	147	160	150
1923.....	154	201	136	159	153	217	164	137	200	147	160	150
1924.....	152	199	136	158	151	214	163	137	200	146	158	150
1925.....	152	199	136	158	150	214	161	135	200	145	157	150
1926.....	152	199	136	157	150	214	161	134	200	144	157	150
1927.....	151	201	136	157	150	214	161	134	200	144	157	149
1928.....	151	198	136	157	150	205	160	135	189	143	156	148
1929.....	151	195	136	156	150	199	159	135	181	142	155	146
1930.....	151	190	136	156	150	198	158	135	183	142	155	146
1931.....	157	187	136	160	149	198	158	135	185	143	155	139
1932.....	163	186	136	165	147	199	156	134	185	142	155	146
1933.....	161	186	136	163	146	199	155	134	185	142	155	146
1934.....	153	186	136	157	133	191	144	132	185	140	146	146
1935.....	150	186	136	154	131	190	141	132	185	140	144	139
1936.....	150	186	136	154	131	190	142	132	185	140	144	138
1937.....	151	189	137	155	134	192	144	134	187	142	147	140
1938.....	170	197	142	173	155	207	165	142	193	150	164	145
1939 ²	171	197	142	173	155	200	163	142	193	150	163	145

¹ Beginning 1932 alternative rates, depending on loading, were established. To preserve comparability rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

² Preliminary. Based on rates in effect through Jan. 10, 1940.

Bureau of Agricultural Economics. These relatives are based on the average of the rates in effect during the crop year.

TABLE 813.—Index numbers of freight rates on rail shipments of fresh fruits and vegetables from specified origin areas to destinations in United States, 1913-38

[July 1924 to June 1930=100]

Year beginning July	Commodity and origin area											
	Citrus fruits				Apples			Decid- uous fruits other than apples	Potatoes			Truck crops other than pota- toes
	Pacific Coast	Texas	Florida	United States ¹	Pacific Coast	Virginia	United States ²		United States	Maine	Idaho		United States^{1}	United States
1913.....	73	-----	67	75	67	52	65	69	56	75	65	68
1914.....	73	-----	67	75	67	52	65	69	58	73	65	68
1915.....	73	-----	67	75	67	54	66	69	58	73	65	69
1916.....	73	-----	67	73	67	54	66	69	58	73	65	69
1917.....	73	-----	67	73	67	62	66	69	63	73	67	70
1918.....	91	-----	84	90	78	78	78	86	80	91	82	87
1919.....	91	-----	84	90	83	78	83	86	80	91	84	86
1920.....	117	-----	111	117	111	110	111	106	112	118	112	111
1921.....	115	-----	104	114	102	111	102	114	109	112	108	102
1922.....	109	104	100	107	100	100	100	103	100	100	100	100
1923.....	104	103	100	103	100	100	100	103	100	100	100	100
1924.....	100	103	100	100	100	100	100	103	100	100	100	100
1925.....	100	103	100	100	100	100	100	103	100	100	100	100
1926.....	100	103	100	100	100	100	100	102	100	100	100	100
1927.....	100	103	100	100	100	100	100	102	100	100	100	100
1928.....	100	94	99	99	100	100	100	95	100	99	100	99
1929.....	100	93	99	99	100	100	100	95	100	99	100	99
1930.....	100	93	99	99	100	100	100	100	100	99	100	99
1931.....	100	93	94	99	100	94	100	101	100	99	100	99
1932.....	100	93	98	99	95	86	95	101	100	99	99	99
1933.....	93	86	91	92	84	86	84	96	98	98	98	98
1934.....	93	83	82	90	83	86	83	91	97	92	97	98
1935.....	93	83	78	89	83	86	84	89	93	90	94	98
1936.....	89	77	71	85	82	86	83	89	93	88	92	97
1937.....	89	76	72	85	80	86	81	85	94	89	93	99
1938.....	92	79	73	88	79	91	81	89	92	93	95	102

¹ Texas rates are included throughout. The exceptional behavior of the "paper rates" on hypothetical shipments of Texas citrus before the development of the Texas citrus industry renders inadvisable the publication of the Texas series for the years 1913 to 1921. The distorting influence upon the national citrus index is not serious.

² Origin areas represented are not limited to those for which separate index numbers are given.

Bureau of Agricultural Economics. The above index numbers are of the weighted aggregative type. They are based upon averages of rates in effect during the year, in the computation of which successively applicable rates are weighted by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. The weights used in computing the index numbers are based on average tons shipped during the 5-year period 1934-38 inclusive. For a further discussion, see Railroad Freight Rates on Perishables, *Agricultural Situation*, June 1940.

TABLE 814.—*Freight tonnage originating on railways in the United States, 1932-38*¹

Commodity	1932	1933	1934	1935	1936	1937	1938
FARM PRODUCTS							
Animal and animal products:	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Animals, live:	tons	tons	tons	tons	tons	tons	tons
Horses and mules.....	230	281	355	347	309	247	188
Cattle and calves.....	4,896	4,496	7,279	4,710	4,703	4,505	3,939
Sheep and goats.....	1,085	1,009	1,059	1,010	1,027	1,033	868
Hogs.....	3,885	3,608	3,004	1,643	2,130	1,743	1,997
Packing-house products:							
Fresh meats.....	2,724	2,951	3,229	2,582	2,935	2,758	2,859
Hides and leather.....	655	734	790	884	877	845	795
Other products.....	1,052	992	883	627	607	583	598
Total.....	4,431	4,677	4,902	3,993	4,419	4,186	4,252
Eggs.....	424	422	403	323	332	327	326
Butter and cheese.....	735	756	772	678	663	639	723
Poultry.....	382	402	377	284	310	283	265
Wool.....	271	336	237	339	296	275	247
Other animals and products.....	1,716	1,665	1,975	1,798	2,020	1,995	1,855
Total animals and animal products.....	18,055	17,651	20,363	15,125	16,209	15,233	14,760
Vegetable products:							
Cotton.....	2,777	3,374	2,503	2,962	3,782	3,904	3,000
Fruits and vegetables.....	9,866	8,925	9,413	9,511	9,914	10,016	10,326
Potatoes.....	3,418	3,466	3,804	3,383	3,475	3,650	3,396
Grain and grain products:							
Grain:							
Wheat.....	19,120	16,501	16,018	15,931	16,575	21,206	23,162
Corn.....	9,544	12,310	11,427	7,806	11,398	9,220	14,338
Oats.....	3,399	3,353	2,501	2,923	3,229	3,407	2,972
Other grain.....	2,229	2,995	3,213	3,886	4,735	4,434	4,707
Grain products:							
Flour and meal.....	9,319	8,998	8,932	8,649	9,191	8,951	9,067
Other mill products.....	6,629	6,779	7,095	6,765	8,115	7,855	7,790
Total.....	50,240	50,936	49,186	45,960	53,243	55,073	62,036
Hay, straw, and alfalfa.....	1,569	1,476	2,563	1,598	1,344	1,511	718
Sugar, sirup, glucose, and molasses.....	4,286	4,779	5,059	4,895	5,428	6,361	6,183
Tobacco.....	642	680	679	647	618	758	772
Other vegetable products.....	12,405	12,845	11,158	12,276	14,272	14,548	15,141
Total vegetable products.....	85,203	86,481	84,365	81,232	92,076	95,821	101,572
Canned goods (food products).....	3,167	3,308	3,816	3,844	4,498	4,607	4,103
Total farm products.....	106,425	107,440	108,544	100,201	112,783	115,661	120,435
OTHER FREIGHT							
Products of mines.....	362,226	395,065	436,380	445,136	541,488	569,746	408,835
Products of forests.....	26,109	33,165	35,650	42,483	53,156	58,658	43,973
Manufactures.....	136,229	148,922	170,377	187,768	235,111	254,333	184,226
Merchandise, all l. c. l. freight.....	15,234	14,351	14,345	14,039	16,292	17,188	14,393
Grand total.....	646,223	698,943	765,296	789,627	958,830	1,015,586	771,862

¹ Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 815.—Cooperative extension workers: Number employed, United States, June 30, 1938, and June 30, 1939¹

State or territory	County agricultural agents and assistants		County home demonstration agents and assistants		County club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
Alabama.....	172	192	103	115	.....	.....	16	17	28	26	319	350
Arizona.....	17	17	8	8	.....	.....	2	2	9	11	36	38
Arkansas.....	103	102	101	97	.....	.....	14	14	29	28	247	241
California.....	120	121	31	32	.....	.....	11	10	26	24	188	187
Colorado.....	59	54	17	16	.....	.....	11	9	21	23	108	102
Connecticut.....	14	13	8	7	16	17	5	6	30	27	73	69
Delaware.....	4	4	3	3	4	4	3	3	8	8	22	22
Florida.....	66	66	46	48	.....	.....	14	14	17	17	143	145
Georgia.....	199	198	115	117	1	.....	19	21	36	32	370	368
Idaho.....	31	31	7	7	3	3	6	7	14	13	61	61
Illinois.....	98	98	54	63	4	4	24	22	44	49	224	236
Indiana.....	108	112	45	45	.....	.....	23	23	48	48	224	228
Iowa.....	100	99	50	52	39	35	18	20	81	84	288	290
Kansas.....	131	132	44	55	5	6	17	18	50	52	247	263
Kentucky.....	157	163	55	57	.....	.....	22	22	35	37	269	279
Louisiana.....	105	104	73	75	.....	.....	16	16	24	23	218	218
Maine.....	17	17	13	14	9	9	5	5	16	16	60	61
Maryland.....	32	32	28	27	.....	.....	8	8	33	34	101	101
Massachusetts.....	18	19	15	17	25	26	10	10	27	28	95	100
Michigan.....	73	77	20	19	17	21	18	20	52	57	180	194
Minnesota.....	104	100	26	27	65	65	15	16	35	37	245	245
Mississippi.....	157	158	106	108	.....	.....	24	23	31	31	318	320
Missouri.....	149	144	63	64	.....	.....	17	16	33	33	262	257
Montana.....	43	48	11	13	.....	.....	5	6	18	14	77	81
Nebraska.....	97	99	27	26	.....	.....	15	15	41	41	180	181
Nevada.....	14	11	4	5	.....	.....	3	3	4	4	25	23
New Hampshire.....	12	11	11	11	14	13	6	7	21	21	64	63
New Jersey.....	25	25	23	24	9	11	5	4	29	29	91	93
New Mexico.....	36	39	18	18	.....	.....	9	9	11	13	74	79
New York.....	81	91	56	58	65	68	13	12	107	99	322	328
North Carolina.....	214	215	97	104	.....	.....	20	19	41	44	372	382
North Dakota.....	54	59	11	11	.....	.....	12	11	25	26	102	107
Ohio.....	99	111	45	50	6	6	13	15	60	63	223	235
Oklahoma.....	91	96	92	93	.....	.....	18	18	29	38	230	245
Oregon.....	45	46	11	11	12	12	8	8	21	21	97	98
Pennsylvania.....	88	93	64	64	.....	.....	16	16	51	53	219	226
Rhode Island.....	3	3	3	3	3	3	4	4	13	14	26	27
South Carolina.....	81	91	63	65	.....	.....	16	17	34	37	194	210
South Dakota.....	66	67	21	18	5	5	8	8	22	22	122	120
Tennessee.....	180	184	77	78	.....	.....	17	18	44	32	318	312
Texas.....	330	329	231	235	.....	.....	37	37	36	38	634	639
Utah.....	29	29	8	8	.....	.....	6	5	19	19	62	61
Vermont.....	14	15	13	13	12	12	6	6	12	11	57	57
Virginia.....	166	167	67	67	.....	.....	13	21	43	44	294	299
Washington.....	66	72	15	20	2	2	6	4	15	15	104	113
West Virginia.....	56	58	36	36	18	17	10	10	28	30	148	151
Wisconsin.....	71	76	24	27	6	4	14	12	71	83	186	202
Wyoming.....	20	19	8	8	.....	.....	6	5	13	10	47	42
Alaska.....	.....	1	2	2	.....	.....	2	2	1	1	5	6
Hawaii.....	16	18	11	13	.....	.....	5	4	8	7	40	42
Puerto Rico.....	44	41	12	16	.....	.....	8	8	7	13	71	78
Total.....	4, 075	4, 167	2, 092	2, 170	340	343	624	625	1, 561	1, 570	8, 682	8, 785

¹ Includes both white and Negro extension workers.

Extension Service.

TABLE 816.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1931-38*¹

Project	1931	1932	1933	1934	1935	1936	1937	1938
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Farm crops.....	13.8	12.1	14.3	28.7	29.9	18.6	16.2	15.9
Horticulture.....	9.4	10.3	9.8	7.4	7.6	7.4	7.7	7.2
Forestry.....	.9	.9	.9	.5	.7	.8	1.0	1.0
Animal husbandry.....	6.7	6.8	5.5	11.6	9.0	7.0	7.4	7.6
Dairy husbandry.....	6.7	5.8	4.7	3.7	3.6	3.4	4.2	4.0
Poultry husbandry.....	6.8	6.5	5.8	3.3	3.5	4.0	4.0	4.0
Rural engineering.....	3.1	2.9	2.6	1.6	3.0	4.4	4.7	4.4
Rodents and insects.....	1.4	1.6	1.3	1.4	.9	1.0	1.7	1.7
Agricultural economics.....	6.8	7.4	8.5	8.2	7.4	13.7	8.7	7.9
Food and nutrition.....	7.1	8.0	8.0	7.8	7.3	7.0	7.2	6.8
Child development and parent education.....	.6	.7	.6	.6	.6	.7	.7	.8
Clothing.....	6.6	6.4	6.3	5.6	5.6	5.8	6.0	5.8
Home management.....	2.0	2.0	1.7	1.4	1.6	1.8	2.1	2.1
House furnishings.....	2.7	2.7	2.5	2.1	2.4	2.9	3.3	3.4
Home health and sanitation.....	1.2	1.0	1.1	1.0	1.0	.9	1.1	1.0
Community activities.....	5.3	5.0	4.7		3.4	4.4	5.9	5.6
Formulation of the extension program.....	3.7	4.4	4.4	15.1				
Organization.....	7.2	8.0	8.4		8.0	10.9	13.4	15.2
Miscellaneous.....	8.0	7.5	8.9		4.5	5.3	4.7	5.6

¹ Only field work of specialists as reported by county extension agents is included.

Extension Service.

TABLE 817.—*Extension activities and accomplishments, as reported by all extension agents, 1933-38*

Total activity or accomplishment relating to extension	1933	1934	1935	1936	1937	1938
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Farm visits made.....	1,693,319	2,031,942	2,210,729	2,648,028	2,857,133	2,973,667
Home visits made.....	658,095					
Office calls received.....	8,007,508	21,489,350	24,075,194	19,983,878	18,107,575	22,123,152
Telephone calls received.....	3,675,176	6,166,173	7,402,469	5,941,992	5,979,610	6,644,664
News articles or stories published.....	469,122	568,787	670,824	691,611	735,773	781,685
Individual letters written.....	4,569,338	8,863,639	11,304,124	9,597,798	8,983,693	8,701,984
Different circular letters prepared.....	250,480	391,088	414,788	472,293	436,650	463,018
Bulletins distributed.....	8,214,816	11,821,802	11,315,149	11,581,395	12,785,975	13,998,138
Radio talks made.....	7,881	8,884	11,959	13,923	18,497	19,293
Events at which exhibits were shown.....	22,510	21,190	26,496	29,547	33,088	37,019
Training meetings held for local leaders.....	60,021	104,670	90,114	98,157	100,401	109,649
Method demonstration meetings held.....	474,858	425,413	453,242	520,734	532,542	552,038
Meetings at result demonstrations.....	60,065	79,246	78,918	83,211	95,147	98,046
Tours conducted.....	10,646	9,699	6,621	15,955	17,535	20,074
Achievement days held.....	17,527	18,101	19,305	22,970	26,905	24,032
Counties reporting encampments held.....	1,550	1,370	1,515	1,900	1,967	2,201
All meetings held.....	878,897	928,908	981,401	1,642,707	1,172,590	1,278,725
Attendance at all meetings held.....	30,139,724	31,714,908	33,898,959	46,819,084	39,052,454	44,782,473
Result demonstrations conducted.....	1,378,315	876,623	788,615	881,208	867,504	767,714
Voluntary local leaders assisting with—						
Adult extension.....	327,960	286,148	318,548	367,756	407,522	443,527
Junior extension.....	104,503	93,951	106,403	115,488	125,180	143,017
Adult home demonstration groups.....	43,108	43,196	41,504	42,778	45,957	47,010
Members of such groups.....	959,967	927,357	950,927	996,153	1,070,273	1,104,490

Extension Service.

TABLE 818.—4-H Club work: Number of clubs, enrollment, projects, completed, etc., 1932-38¹

Item	1932	1933	1934	1935	1936	1937	1938
Junior clubs.....	59,081	57,400	55,685	60,720	68,341	70,306	74,594
Different boys enrolled.....	318,573	378,143	366,703	405,691	479,232	503,524	548,172
Different girls enrolled.....	544,039	543,822	549,359	592,053	666,276	688,861	737,857
Total enrollment.....	925,612	921,965	916,062	997,744	1,145,508	1,192,385	1,286,029
Different boys completing ²	271,339	266,601	253,426	279,228	324,763	361,171	407,329
Different girls completing ²	399,383	399,253	398,375	426,506	474,736	500,787	551,749
Total completing.....	670,722	665,854	651,801	705,734	799,499	861,958	959,078
Projects started.....	1,765,480	1,762,855	1,705,028	1,869,366	2,159,326	2,336,721	2,549,382
Projects completed (total) ²	1,205,108	1,185,563	1,140,922	1,242,323	1,432,846	1,593,329	1,815,085
Cereals.....	47,414	42,086	39,183	49,351	58,289	65,213	72,962
Legumes and forage.....	12,757	10,921	10,571	12,334	14,252	13,404	15,995
Potatoes, cotton, and other special crops.....	42,406	41,046	41,631	43,585	47,121	63,900	62,364
Horticulture.....	178,943	173,898	165,364	187,674	205,617	212,844	246,544
Forestry.....	11,416	11,938	10,340	11,566	11,720	14,699	18,630
Rural engineering.....	7,298	8,045	5,859	8,730	10,751	8,631	10,563
Dairy.....	38,670	35,873	33,923	34,356	37,088	38,805	43,738
Animal husbandry.....	78,590	78,211	70,425	74,881	100,079	108,574	138,644
Poultry.....	66,124	67,901	64,525	67,674	83,579	86,281	103,690
Agricultural economics.....	6,696	7,423	11,413	4,642	5,353	4,167	3,998
Food and nutrition.....	247,914	252,555	246,569	274,403	300,040	329,993	378,917
Child development and parent education.....	6,142	2,706	2,627	2,503	3,379	4,106	5,068
Clothing.....	233,341	233,701	237,027	249,243	283,171	294,343	324,416
Home management.....	24,450	20,278	15,651	21,175	23,926	28,964	31,446
Housefurnishings.....	62,435	64,473	55,937	59,612	76,493	88,316	100,503
Home health and sanitation.....	84,519	78,091	89,751	94,927	114,052	150,201	156,254
Miscellaneous.....	55,993	56,417	40,126	45,667	58,116	80,888	101,353

¹ 4-H stands for head, heart, hands, health.² Different boys and girls completing is the sum of the individual boys and girls completing 1 or more projects, in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

Extension Service.

TABLE 819.—*Soap: Fats, oils, and rosin used in manufacture, United States, 1925-39*

Item	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
Hard oils (tallow class):															
Slow lathering:															
Tallow, inedible.....	390,789	430,886	484,029	440,943	434,755	442,616	528,714	549,186	508,824	662,858	663,002	660,020	613,509	702,267	785,041
Whale and fish oils ²	98,940	111,673	135,549	142,220	134,107	113,229	127,095	98,035	97,063	98,544	138,410	160,647	189,009	145,954	166,483
Grease.....	242,466	242,424	242,712	261,454	245,516	243,944	129,403	143,724	124,743	142,782	93,086	98,714	94,247	96,356	120,856
Palm oil.....	119,400	100,960	112,460	142,363	192,331	191,956	172,228	168,009	187,962	154,704	87,311	78,453	141,358	91,642	102,146
Tallow, edible.....							1,494	1,969	2,389	1,098	1,431	228	143	332	418
Oleostearine.....							53	374	362		338	320	321	240	278
Vegetable tallow.....	6,424	2,477	5,688	7,262	10,211	6,042	3,256	511							
Lard.....											24	1	9	1	50
Total.....	858,019	888,420	980,438	994,242	1,016,920	998,381	957,243	961,808	921,343	1,060,462	988,579	998,391	1,038,587	1,036,792	1,175,272
Quick lathering:															
Coconut oil.....	286,000	270,206	334,765	335,417	334,205	303,271	340,503	353,527	322,264	341,124	229,711	307,376	252,241	342,982	388,912
Palm-kernel oil.....	45,037	83,653	31,248	50,578	72,920	29,431	28,035	3,565	6,278	16,516	37,173	26,443	111,514	29,498	3,657
Babassu oil.....												8,993	14,308	8,289	37,633
Total.....	331,037	353,859	366,013	385,995	407,125	332,702	368,538	357,092	328,542	357,640	266,884	342,812	378,063	380,769	430,202
Soft oils:															
Cottonseed-oil foots and other foots ³	109,824	118,727	147,511	105,206	108,904	103,360	152,000	152,000	145,000	141,000	191,000	183,000	193,000	208,000	156,000
Olive oil, foots and inedible.....	49,083	52,206	48,190	48,060	53,629	49,842	41,076	32,789	33,879	32,364	33,197	25,599	18,874	16,312	20,507
Red oil.....	14,000	15,000	15,000	15,000	15,000	12,000									
Soybean oil.....	2,250	2,500	2,500	2,500	6,400	5,000	3,816	5,571	4,235	1,354	2,549	5,023	10,274	10,897	11,177
Cottonseed oil.....	8,000	5,000	7,500	20,000	12,000	7,500	1,970	3,583	6,997	2,702	1,857	1,278	8,414	2,883	1,061
Corn oil.....	5,000	5,000	5,000	5,000	5,000	4,000	4,104	2,532	3,638	6,268	2,828	2,527	2,392	2,514	4,441
Castor oil.....					4,835		2,829	2,408	2,090	1,786	1,056	1,623	2,123	1,810	946
Linseed oil.....					1,916		1,488	985	980	1,022	1,196	1,432	1,359	1,455	1,780
Peanut oil.....		3,000	2,000	3,000	1,700	1,500	244	290	529	147	754	1,734	820	545	805
Sesame oil.....							8,197	1,871	758	466	749	1,869	2,944	302	14
Oleo oil.....							446	260	112	85	93	57	74	119	67
Rape oil.....								89	39	994	8,001	7,771	981	55	2
Olive oil, edible.....								14	52	61	51	33	53	21	31
Neat's-foot oil.....								33	27	20	61	33	41	16	11
Perilla oil.....												16	2		1
Tung oil.....										5	35	2			
Sunflower oil.....									7,889	7,142	103				

Miscellaneous soap stock.....	18,000	22,000	32,000	35,660	35,112	30,415	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other oils ⁴	20,000	20,000	20,000	20,000	20,000	15,000	233	6,059	176	1,836	4,762	4,268	10,812	14,031	7,364	
Total.....	226,157	243,433	279,701	254,426	264,496	228,617	216,450	208,516	206,378	197,313	248,227	236,335	242,106	258,974	204,230	
Total fats and oils.....	1,415,213	1,485,712	1,626,152	1,634,663	1,688,541	1,559,700	1,542,231	1,527,416	1,456,263	1,615,415	1,503,690	1,577,538	1,658,756	1,676,535	1,809,704	
Rosin ⁵	140,615	118,257	100,227	91,269	114,300	109,484	119,934	130,675	132,096	141,732	139,375	148,536	136,410	117,464	117,507	
Total saponifiable materials..	1,555,828	1,603,969	1,726,379	1,725,932	1,802,841	1,669,184	1,662,265	1,658,091	1,588,349	1,757,147	1,643,065	1,726,074	1,795,166	1,793,999	1,927,211	

¹ Preliminary. ² Includes whale, herring, sardine, menhaden and other fish oils.
³ Estimated 1931-39. ⁴ 1925-30, reported as "miscellaneous"; 1931-39, reported as "other vegetable oils."
⁵ The rosin season extends from April of one year through March of the next year. Data, however, are placed in calendar year in which most of the season occurs, i. e., 1939-40 data are placed in calendar year 1939.

Bureau of Agricultural Economics. Compiled as follows:
Fats and oils—
1925-30, U. S. Tariff Commission, Report No. 41, pp. 127, 130-132; 1931-39 Bureau of the Census, Animal and Vegetable Fats and Oils.
Rosin—
Naval Stores Research Division, U. S. Department of Agriculture.

TABLE 820.—*Soap: Percentage contributed by important items to total weight of saponifiable materials used in manufacture, United States, 1925–39*

Item	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹
Hard oils (tallow class):															
Slow lathering:	<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>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Tallow, inedible.....	25.1	26.9	28.0	25.5	24.1	26.5	31.5	33.1	32.0	37.7	40.3	38.2	34.2	39.1	40.7
Whale and fish oils.....	6.4	7.0	7.9	8.2	7.4	6.8	7.6	5.9	6.1	5.6	8.4	9.3	10.5	8.1	8.6
Grease.....	15.6	15.1	14.1	15.2	13.6	14.6	7.8	8.7	7.9	8.1	6.0	5.7	5.2	5.4	6.3
Palm oil.....	7.7	6.3	6.5	8.3	10.7	11.5	10.4	10.1	11.8	8.8	5.3	4.6	7.9	5.1	5.3
Other.....	.4	.1	.3	.4	.6	.4	.3	.2	.2	.1	.1	(?)	(?)	(?)	(?)
Total.....	55.2	55.4	56.8	57.6	56.4	59.8	57.6	58.0	58.0	60.3	60.1	57.8	57.8	57.7	60.9
Quick lathering:															
Coconut oil.....	18.4	16.8	19.4	19.4	18.5	18.2	20.5	21.3	20.3	19.4	14.0	17.8	14.0	19.1	20.2
Palm-kernel oil.....	2.9	5.2	1.8	2.9	4.0	1.8	1.7	.2	.4	.9	2.3	1.5	6.2	1.6	.2
Babassu oil.....												.5	.8	.5	2.0
Total.....	21.3	22.0	21.2	22.3	22.5	20.0	22.2	21.5	20.7	20.3	16.3	19.8	21.0	21.2	22.4
Soft oils:															
Cottonseed-oil foots and other foots.....	7.1	7.4	8.5	6.1	6.0	6.2	9.1	9.2	9.1	8.0	11.6	10.6	10.2	11.6	8.1
Olive oil, foots and inedible.....	3.2	3.3	2.8	2.8	3.0	3.0	2.5	2.0	2.1	1.8	2.0	1.5	1.1	.9	1.1
Red oil.....	.9	.9	.9	.9	.8	.7									
Soybean oil.....	.1	.2	.2	.1	.4	.3	.2	.3	.3	.1	.1	.3	.6	.6	.6
Cottonseed oil.....	.5	.3	.4	1.2	.7	.4	.1	.2	.5	.2	.1	.1	.5	.2	.1
Corn oil.....	.3	.3	.3	.3	.3	.2	.2	.2	.2	.4	.2	.2	.1	.1	.2
Castor oil.....					.3		.2	.1	.1	.1	.1	.1	.1	.1	(?)
Linseed oil.....					.1		.1	.1	.1	.1	.1	.1	.1	.1	.1
Other oils.....	2.4	2.8	3.1	3.4	3.2	2.8	.6	.5	.6	.6	.9	.9	.9	1.0	.4
Total.....	14.5	15.2	16.2	14.8	14.8	13.6	13.0	12.6	13.0	11.3	15.1	13.8	13.6	14.6	10.6
Total fats and oils.....	91.0	92.6	94.2	94.7	93.7	93.4	92.8	92.1	91.7	91.9	91.5	91.4	92.4	93.5	93.9
Rosin.....	9.0	7.4	5.8	5.3	6.3	6.6	7.2	7.9	8.3	8.1	8.5	8.6	7.6	6.5	6.1
Total saponifiable materials.....	100.0	100.0	100.0	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 Preliminary.² Less than 0.05 percent.

Bureau of Agricultural Economics. Based on figures in table 819.

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