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DEPARTMENT OF AGRICULTURE



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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 thereafter. 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 OF CROPS

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.

Acreages for the years 1909, 1919, 1924, 1929, and 1934 are based largely on the agricultural censuses. Acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 200,000 returns which rural mail carriers secure each year from individual farmers, supplemented in each State by returns to mailed inquiries and 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 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 1939 have been adjusted to be comparable with the census yields. For cotton, acreage, yield, and production are based upon the census and other statistical data developed from the agricultural 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 disposition, sales, utilization, and crop condition 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. Monthly sales by farmers are based upon returns from farmers or primary handlers and upon check data, such as railroad shipments, ginnings, etc.

COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Commercial truck-crop production is concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. "For fresh 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 "for processing" refers only to quantities grown for use by canning, freezing, or packing establishments and excludes quantities canned in the home. For the areas concerned, the total production relates to that suitable for food marketing purposes unless destroyed by natural cause before harvest, whether or not the entire crop finds a market or use. In these production estimates, therefore, are retained those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. Production for processing includes the total quantities of raw product used by packers, freezers, or canners for manufacturing purposes. For apples, commercial production relates to the commercial counties and differs from former commercial crop, which represented sales for fresh consumption only, but for the entire State.

PRICES RECEIVED BY FARMERS

Mid-month prices received by farmers are based on returns 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 sold 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 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. Citrus and some other fruits are valued at equivalent per unit returns, excluding packing, grading, and container costs, rather than at average prices for all sales. A few crops, for which neither weighted averages of monthly prices nor average prices for the entire marketing season are available, are valued at December 1 prices. These are based upon returns from crop reporters.

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 of farm products.

LIVESTOCK PRODUCTION

Numbers of livestock on farms on January 1 are based on the census enumerations, supplemented by enumerations by local assessors, by brand-inspection records, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to 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.

The average values per head on January 1 are based upon returns from correspondents relating to livestock in their vicinity. These 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. For milk and egg production, the samples relate to production on the first day of each month.

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.....	60	Eggs, average size....	Case, 30 dozen.....	45
	Bushel.....	48	Figs, fresh.....	Box, single layer, ¹⁶	6
Apples.....	Box ²	44	Flaxseed.....	Bushel.....	56
	Barrel.....	140	Flour, various.....	Barrel.....	196
Apricots.....	Bushel.....	48	Grain sorghums.....	Bushel.....	56 and 50
Western.....	Crate ³	22	Grapefruit:		
Artichokes:			Florida.....	Box ¹⁷	80
Globe.....	Box ⁴	40	California.....	Box 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 , 4-basket crate ²⁰	18 28 20
Avocados:			Western.....	Keg (2,642 cubic inches).....	21 32
California.....	Box ⁵	13		Box, sawdust pack ²²	34
Florida.....	Box ⁶	12-15	Hempseed.....	Bushel.....	44
Bananas.....	B u n c h , 8-9 hands.....	45-65	Hickory nuts.....	Bushel.....	50
Barley.....	Bushel.....	48	Honey.....	Gallon.....	12
Beans:			Hops.....	Bale, gross.....	200
Lima, dry.....	Bushel.....	56	Horseradish roots.....	Bushel.....	35
Other, dry.....	Bushel.....	60	Hungarian millet seed	Bushel.....	48 and 50
Lima, unshelled.....	Sack.....	100	Kafir.....	Bushel.....	56 and 50
Snap.....	Bushel.....	30	Kale.....	Bushel.....	18
Beets:			Kapok seed.....	Bushel.....	35-40
Without tops.....	Bushel.....	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.....	50-gallon barrel.....	425	Limes.....	Box ¹⁷	80
2+1 pack.....	50-gallon barrel.....	450	Linseed oil.....	Gallon.....	9 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.....	Bushel.....	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.....	Bushel.....	32
Cantaloups.....	Standard 45 crate. ⁹	60	Olives.....	Lug box ¹⁹	25-30
Carrots:			Olive oil.....	Gallon.....	9 7.5
Without tops.....	Bushel.....	50	Onions, dry.....	Sack.....	100
Bunched.....	Western crate ⁷	55-65		Bushel, late.....	57
Castor-beans.....	Bushel.....	46		Bushel, early.....	50
Castor oil.....	Gallon.....	9 8	Onions, green, bunched.....	Crate ⁷	50-55
Cauliflower.....	1½-bushel crate.....	37	Onion sets.....	Bushel.....	28-32
Celery.....	¾ crate ¹⁰	90	Oranges:		
Cherries:			Florida.....	Box ¹⁷	90
With stems.....	Bushel.....	56	California.....	Box ¹⁸	70
Without stems.....	Bushel.....	64	Orchard grass seed.....	Bushel.....	14
Clover seed.....	Flat box ¹¹	15	Palm oil.....	Gallon.....	9 7.5
Corn:			Parsnips.....	Bushel.....	50
Ear, husked.....	Bushel.....	12 70	Peaches.....	Bushel.....	48
Shelled.....	Bushel.....	56	Peanut oil.....	Lug box ¹⁹	20
Green, sweet.....	Bushel.....	35	Peanuts, unshelled:	Gallon.....	9 7.5
Meal.....	Bushel.....	50	Virginia type.....	Bushel.....	22
Oil.....	Gallon.....	9 7.5	Runners south- eastern.....	Bushel.....	28
Sirup.....	Gallon.....	11.5	Spanish.....	Bushel.....	30
Cotton.....	Bale, gross.....	500	Pears.....	Bushel.....	50
	Bale, net.....	13 478	Western.....	Box ²⁴	46
Cottonseed.....	Bushel.....	14 32	Peas:		
Cottonseed oil.....	Gallon.....	9 7.5	Green, unshelled.....	Bushel.....	30
Cowpeas.....	Bushel.....	60	Dry.....	Bushel.....	60
Cranberries.....	Barrel.....	100	Peppers.....	Bushel.....	25
	¼-barrel box ¹⁵	25	Perilla seed.....	Bushel.....	37-40
Cream, 30-percent butterfat.....	Gallon.....	8.43	Pineapples.....	Crate ²⁵	70
Cucumbers.....	Bushel.....	48		Bushel.....	56
Dewberries.....	24-quart crate.....	36	Plums and prunes.....	Crate ⁹	20
Eggplant.....	Bushel.....	33		Suitcase lug ²⁶	16

See footnotes at end of table.

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

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Popcorn:			Sunflower seed.....	Bushel.....	24 and 32
On ear.....	Bushel.....	12 70	Sweetpotatoes.....	Bushel.....	27 55
Shelled.....	Bushel.....	56	Tangerines, Florida.....	¼ strap ²⁸	40
Poppy seed.....	Bushel.....	46	Timothy seed.....	Bushel.....	45
Potatoes.....	{ Bushel.....	60	Tobacco:		
Barrel.....	Barrel.....	165	Maryland.....	Hogshead.....	600-800
Quinces.....	Bushel.....	48	Flue-cured.....	Hogshead.....	900-1,100
Rapeseed.....	Bushel.....	50 and 60	Burley.....	Hogshead.....	1,000-1,200
Raspberries.....	24-quart crate.....	36	Dark air-cured.....	Hogshead.....	1,000-1,250
Redtop seed.....	Bushel.....	14-40	Virginia fire-cured.....	Hogshead.....	1,050-1,350
Rice:			Kentucky and Tennessee fire-cured.....	Hogshead.....	1,350-1,650
Rough.....	{ Bushel.....	45	Cigar leaf.....	{ Case.....	250-365
Bag.....	Bag.....	100		Bale.....	150-175
Barrel.....	Barrel.....	162	Tomatoes.....	{ Bushel.....	53
Milled.....	Pocket or bag.....	100		Lug box ¹⁰	32
Rosin.....	Barrel, gross.....	500	Turnips:		
Rutabagas.....	Bushel.....	56	Without tops.....	Bushel.....	54
Rye.....	Bushel.....	56	Bunched.....	Crate ⁷	60-80
Sesame seed.....	Bushel.....	46	Turpentine.....	Gallon.....	7.23
Sallots.....	Bushel.....	30	Velvetbeans (hulled).....	Bushel.....	60
Sorgo:			Vetch.....	Bushel.....	60
Seed.....	Bushel.....	50	Walnuts.....	Bushel.....	50
Sirup.....	Gallon.....	11.4	Water, 60° F.....	Gallon.....	8.33
Soybeans.....	Bushel.....	60	Watermelons.....	Melon of average or medium size.....	25
Soybean oil.....	Gallon.....	7.5	Wheat.....	Bushel.....	60
Spelt.....	Bushel.....	40	Various commodities.....	{ Short ton.....	2,000
Spinach.....	Bushel.....	18		Long ton.....	2,240
Strawberries.....	24-quart crate.....	36			
Sudan grass seed.....	Bushel.....	40			
Sugarcane sirup.....	Gallon.....	11.25			

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 13½ by 16¼ inches.
- ⁶ Approximate inside dimensions, 4¾ by 13½ by 16¼ inches.
- ⁷ Approximate inside dimensions, 13 by 18 by 21¾ inches.
- ⁸ Approximate inside dimensions, 12 by 12 by 22¼ 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 14¾ 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 16¼ 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, 8¾ 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

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.....	1 barrel (196 pounds).....	4 bushels corn.
Cotton.....	1 pound ginned.....	2.86 pounds unginced.
Dairy products:		
Butter.....	1 pound.....	21 pounds milk.
Cheese.....	1 pound.....	10 pounds milk.
Condensed milk, whole.....	1 pound.....	2.2 pounds milk.
Evaporated milk, whole.....	1 pound.....	Do.
Ice cream ²⁹	1 gallon.....	15 pounds milk.
Ice cream ²⁹ (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk.
Malted milk.....	1 pound.....	2.6 pounds milk.
Powdered milk.....	1 pound.....	8 pounds milk.
Powdered cream.....	1 pound.....	19 pounds milk.
Dates.....	1 pound dried.....	1½ pounds fresh.
Eggs.....	1 case (45 pounds).....	35.3 pounds frozen or liquid eggs.
Do.....	1 case (45 pounds).....	9.8 pounds dried 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.....	1.1 bushels.....	1 bushel barley.
Maple sirup.....	1 gallon.....	8 pounds sugar.
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled.
Almonds, California.....	1 pound shelled.....	2.22 pounds unshelled.
Brazil.....	1 pound shelled.....	2 pounds unshelled.
Cashews.....	1 pound shelled.....	4.55 pounds unshelled.
Chestnuts.....	1 pound shelled.....	1.19 pounds unshelled.
Filberts.....	1 pound shelled.....	2.22 pounds unshelled.
Pecans:		
Seedling.....	1 pound shelled.....	2.63 pounds unshelled.
Improved.....	1 pound shelled.....	2.38 pounds unshelled.
Pignolias.....	1 pound shelled.....	1.3 pounds unshelled.
Pistachios.....	1 pound shelled.....	2 pounds unshelled.
Walnuts:		
Black.....	1 pound shelled.....	8½ pounds unshelled.
Persian (English).....	1 pound shelled.....	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 farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
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 1921-40. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1903, 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, 1866-1940

Year	Acreage harvested	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	
										Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
1866	15,408	11.0	169,703	206.2	349,914	189	-----	12,647	3,092	10,828	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	336,324	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	368	72,845	20.5
1875	28,382	11.1	313,728	101.0	316,946	106	-----	74,751	1,664	74,508	23.7
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	36,430	13.0	469,488	-----	-----	-----	-----	-----	-----	-----	-----
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	35,580	13.9	468,874	-----	-----	-----	-----	-----	-----	-----	-----
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	196,672	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	52,689	12.6	658,534	-----	-----	-----	-----	-----	-----	-----	-----
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	1,21	239,137	31.4
1902	46,244	14.9	686,959	63.0	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	229	124,926	18.8
1904	43,155	12.9	555,571	92.6	514,503	101	-----	116,319	3,296	43,612	7.8
1905	46,306	15.2	706,026	74.7	527,437	86	-----	101,089	273	100,849	14.3
1906	46,230	16.0	740,509	66.0	488,427	76	-----	150,597	602	150,594	20.3
1907	44,139	14.2	628,764	86.6	544,211	96	-----	166,525	530	166,304	26.4
1908	45,102	14.3	642,818	96.7	621,797	100	-----	116,373	475	115,901	18.0
1909	44,263	15.4	683,379	-----	-----	-----	-----	-----	-----	-----	-----
1909	44,262	15.5	683,927	99.1	677,726	109	-----	89,173	845	88,465	12.9
1910	45,793	13.7	625,476	90.8	567,800	100	-----	71,338	1,175	70,164	11.2
1911	49,894	12.4	618,166	86.9	537,068	94	-----	81,891	3,445	78,447	12.7
1912	48,413	15.1	730,011	80.7	588,775	94	-----	145,159	1,304	143,938	19.7
1913	52,012	14.4	751,011	79.4	596,039	89	-----	147,955	2,402	146,306	19.5
1914	55,613	16.1	897,487	97.4	874,009	111	-----	335,702	728	335,162	37.3
1915	60,303	16.7	1,008,637	96.1	968,800	114	-----	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, 1866-1940—Continued

Year	Acreage harvested	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	
										Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
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	73,089	12.9	945,403								
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	312,025	37.1
1921	64,556	12.7	818,964	103.0	843,458	128	148	282,566	17,375	265,590	32.4
1922	61,397	13.8	846,649	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	50,862	15.7	800,377								
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	62,000	12.9	800,648								
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	11,399	25,508	4.6
1934	41,943	12.2	513,213								
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	53.2	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	53,482	14.1	751,435	* 69.2	519,651	78	97	54,274	10,430	43,844	5.8
1940 ¹⁰	53,503	15.3	816,698	* 67.0	547,084	85	90				-----

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 1886, 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-date. 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-date, 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 an allowance for unredeemed loans 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, 1909-40

Year	Winter				All spring			
	Acreage seeded in preceding fall	Acreage harvested	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per harvested acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1909	29,196	27,018	15.5	417,796	26,049	23,296	15.4	266,131
1910	32,878	28,152	15.3	429,875	22,472	17,641	11.1	195,601
1911	33,653	29,780	14.4	428,740	22,202	20,114	9.4	189,426
1912	35,709	28,406	14.2	402,703	22,202	20,007	16.4	327,308
1913	33,608	31,962	15.7	501,239	19,102	20,050	12.5	249,862
1914	37,429	36,203	18.5	670,945	19,102	19,410	11.7	226,542
1915	41,524	39,597	16.2	640,565	19,432	20,706	17.8	368,072
1916	39,023	34,078	13.4	456,118	19,432	19,432	9.2	178,454
1917	40,918	26,825	14.5	389,956	19,962	19,962	11.5	229,834
1918	43,399	37,171	15.0	556,506	23,897	23,897	14.5	347,624
1919	51,391	50,404	14.8	748,460	26,049	23,296	8.7	203,637
1920	45,605	40,409	15.2	613,227	22,472	21,949	10.5	230,050
1921	45,479	43,160	14.0	602,793	22,202	21,406	10.1	216,171
1922	47,415	41,649	13.7	571,459	19,748	19,748	13.9	275,190
1923	45,488	38,712	14.3	555,299	19,102	18,208	11.2	204,183
1924	38,638	35,418	16.2	573,563	17,068	17,045	15.7	268,054
1925	40,922	31,964	12.5	400,619	20,816	20,479	13.1	268,081
1926	40,604	37,597	16.8	631,607	20,108	19,019	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	45,647	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	46,464	38,078	15.0	569,741	17,052	15,404	11.8	181,694
1940 ¹	43,820	36,147	16.3	589,151	18,547	17,356	13.1	227,547
	Durum (3 States)				Other spring			
	<i>Acreage seeded</i>							
1919		3,684	7.4	27,384		19,612	9.0	176,253
1920		4,032	9.8	39,318		17,917	10.6	190,732
1921		5,629	8.9	49,956		15,777	10.5	166,215
1922		5,350	14.5	78,144		14,368	13.7	197,046
1923		3,936	9.6	37,655		14,272	11.7	166,828
1924		3,596	16.0	57,710		13,449	15.6	210,344
1925		4,084	14.0	57,370		16,385	12.9	210,711
1926	4,868	4,563	9.3	42,349	15,240	14,456	10.9	158,257
1927	5,463	5,430	14.4	78,059	16,064	16,003	15.5	248,812
1928	6,855	6,775	14.1	95,266	15,866	15,598	15.4	240,041
1929	5,738	5,541	9.8	54,470	17,155	16,597	11.0	182,508
1930	4,745	4,671	12.2	57,166	17,373	16,874	11.6	195,699
1931	3,959	2,944	7.2	21,069	16,392	11,289	8.4	95,209
1932	4,184	3,944	10.3	40,463	18,358	17,839	12.6	224,669
1933	3,070	2,265	7.3	16,463	20,970	16,898	9.4	158,702
1934	1,928	854	7.4	6,353	17,049	7,908	10.4	82,077
1935	2,427	2,231	10.5	23,465	19,716	15,596	8.8	137,560
1936	3,555	1,538	5.2	8,073	20,404	9,638	10.3	98,819
1937	3,214	2,786	10.0	27,971	20,202	14,658	11.0	161,881
1938	3,887	3,569	11.4	40,697	19,139	16,514	12.3	202,872
1939	3,211	3,053	11.2	34,264	13,841	12,346	11.9	147,430
1940 ¹	3,431	3,121	11.1	34,776	15,116	14,235	13.5	192,771

¹ Preliminary.

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TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1938-40

State and division	Acreage harvested				Production				Price for crop of—		
	Average 1929-38	1938	1939	1940 1	Average 1929-38	1938	1939	1940 1	1938 2	1939 2	1940 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	97	68	84	88	118	123	125
New York.....	259	303	273	309	5,454	7,533	6,382	7,996	65	82	77
New Jersey.....	56	61	52	56	1,226	1,342	1,170	1,316	71	83	83
Pennsylvania.....	989	1,050	926	917	19,237	22,032	19,421	18,789	65	82	81
North Atlantic.....	1,308	1,418	1,255	1,286	26,020	30,975	27,057	28,189	65.4	82.2	80.1
Ohio.....	2,004	2,381	1,906	1,960	40,211	46,420	37,150	42,137	62	73	75
Indiana.....	1,743	1,803	1,534	1,546	30,321	28,848	27,612	30,147	59	68	72
Illinois.....	2,087	2,259	1,980	1,782	36,387	41,792	41,472	40,155	61	70	70
Michigan.....	834	913	739	761	16,742	19,519	15,784	17,812	59	76	75
Wisconsin.....	110	120	90	86	1,843	2,007	1,360	1,743	66	80	75
Minnesota.....	1,683	2,616	1,595	1,622	22,622	38,948	22,108	32,069	60	73	70
Iowa.....	425	583	392	341	7,518	9,284	6,902	8,121	58	66	67
Missouri.....	1,865	2,432	1,845	1,714	25,561	31,600	30,429	31,707	57	66	68
North Dakota.....	7,785	8,512	7,653	8,293	65,828	76,384	79,068	97,054	53	70	66
South Dakota.....	2,521	3,108	2,193	2,707	22,628	28,377	18,990	26,221	54	70	66
Nebraska.....	3,276	4,691	3,199	2,646	45,081	55,714	36,376	34,821	54	67	65
Kansas.....	11,066	14,497	9,713	8,857	135,972	152,184	111,667	123,848	57	66	63
North Central.....	35,400	43,915	32,839	32,315	450,716	531,077	428,898	485,835	57.2	68.9	67.4
Delaware.....	89	83	72	74	1,568	1,660	1,296	1,406	63	78	78
Maryland.....	445	471	377	388	8,518	9,420	7,352	7,566	63	78	77
Virginia.....	613	609	530	546	8,735	8,526	7,685	8,463	72	88	86
West Virginia.....	139	156	145	139	2,080	2,340	2,102	2,016	74	87	88
North Carolina.....	435	473	425	438	4,661	5,440	5,100	6,132	82	91	92
South Carolina.....	123	161	210	215	1,175	1,771	2,415	2,688	81	85	88
Georgia.....	130	170	177	179	1,134	1,700	1,770	1,880	84	85	91
South Atlantic.....	1,974	2,123	1,936	1,979	27,869	30,857	27,720	30,151	71.9	84.9	85.2
Kentucky.....	376	580	354	375	5,366	8,700	4,071	5,625	64	74	78
Tennessee.....	386	491	358	379	4,241	5,401	4,117	5,116	74	85	85
Alabama.....	5	5	5	6	54	65	60	75	84	86	93
Arkansas.....	59	70	41	37	534	595	390	352	64	68	72
Oklahoma.....	4,048	5,607	4,317	3,885	46,763	61,677	60,438	56,332	56	65	62
Texas.....	3,152	3,894	2,765	2,850	32,958	35,046	29,032	29,355	57	76	64
South Central.....	8,026	10,647	7,840	7,532	89,916	111,484	98,108	96,855	57.9	69.5	64.8
Montana.....	3,342	4,288	3,440	3,932	34,255	69,522	51,473	56,070	47	62	59
Idaho.....	1,085	1,159	870	957	24,624	32,332	21,311	24,383	45	60	57
Wyoming.....	248	354	276	300	2,792	4,515	2,812	3,410	48	63	59
Colorado.....	1,047	1,315	1,140	1,096	12,947	19,068	12,965	13,560	49	64	60
New Mexico.....	260	263	294	211	2,921	2,718	3,782	1,720	58	72	65
Arizona.....	38	50	35	39	841	1,100	805	819	74	77	81
Utah.....	261	293	226	251	5,207	6,713	3,989	4,861	48	66	62
Nevada.....	16	22	16	19	382	522	412	483	64	73	78
Washington.....	2,212	2,205	1,901	1,978	44,421	54,590	43,822	41,808	49	65	62
Oregon.....	972	1,068	756	850	19,285	23,406	16,108	17,184	53	71	67
California.....	682	749	658	758	12,489	12,733	12,173	11,370	65	76	77
Western.....	10,161	11,766	9,612	10,391	160,164	227,309	169,632	175,668	49.3	65.0	61.8
United States.....	56,869	69,869	53,482	53,503	754,685	931,702	751,435	816,698	56.1	69.2	67.0

1 Preliminary.

2 Includes an allowance for unredeemed loans 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 1929-38, annual 1939 and 1940

WINTER

State and division	Acreage seeded in fall of—			Acreage harvested			Production			Price for crop of—	
	Average 1928-37	1938	1939 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939 ²	1940 ^{1,2}
	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.....	260	272	314	251	267	304	5,317	6,274	7,904	82	77
New Jersey.....	59	70	72	56	52	56	1,226	1,170	1,316	83	83
Pennsylvania.....	1,001	944	935	977	916	907	19,033	19,236	18,594	82	81
North Atlantic.....	1,321	1,286	1,321	1,284	1,235	1,267	25,576	26,680	27,814	82.0	80.0
Ohio.....	2,072	2,033	1,978	1,994	1,901	1,958	40,042	37,070	42,097	73	75
Indiana.....	1,809	1,618	1,569	1,732	1,525	1,540	30,138	27,450	30,030	68	72
Illinois.....	2,131	2,045	1,776	2,018	1,953	1,758	35,180	41,013	39,555	70	70
Michigan.....	836	746	756	816	720	749	16,460	15,480	17,602	76	75
Wisconsin.....	39	43	42	36	40	40	633	600	800	79	74
Minnesota.....	200	157	174	175	144	167	3,247	2,520	4,008	71	70
Iowa.....	420	423	338	388	364	320	7,009	6,552	7,680	66	67
Missouri.....	1,973	1,959	1,802	1,857	1,842	1,713	25,457	30,393	31,690	66	68
South Dakota.....	216	212	180	117	96	110	1,381	912	1,100	69	66
Nebraska.....	3,614	3,824	3,021	2,997	3,081	2,496	42,867	35,432	33,696	67	65
Kansas.....	14,116	13,885	12,496	11,047	9,706	8,832	135,801	111,619	123,648	66	63
North Central.....	27,427	26,945	24,132	23,178	21,372	19,683	338,215	309,041	331,906	68.2	67.7
Delaware.....	91	75	76	89	72	74	1,568	1,296	1,406	78	78
Maryland.....	457	396	404	445	377	388	8,518	7,352	7,566	78	77
Virginia.....	627	555	566	613	530	546	8,735	7,685	8,463	88	86
West Virginia.....	144	157	154	139	145	139	2,080	2,102	2,016	87	88
North Carolina.....	449	443	465	435	425	438	4,661	5,100	6,132	91	92
South Carolina.....	128	216	223	123	210	215	1,175	2,415	2,688	85	88
Georgia.....	139	196	200	130	177	179	1,134	1,770	1,880	85	91
South Atlantic.....	2,035	2,038	2,088	1,974	1,936	1,979	27,869	27,720	30,151	84.9	85.2
Kentucky.....	408	464	441	376	354	375	5,366	4,071	5,625	74	78
Tennessee.....	401	388	399	386	358	379	4,241	4,117	5,116	85	85
Alabama.....	6	6	7	5	5	6	54	80	75	86	93
Arkansas.....	69	49	44	59	41	37	534	390	352	68	72
Oklahoma.....	4,870	4,851	4,657	4,048	4,317	3,885	46,763	60,438	56,332	65	62
Texas.....	4,649	3,919	4,233	3,152	2,765	2,850	32,958	29,032	29,355	76	64
South Central.....	10,403	9,677	9,781	8,026	7,840	7,532	89,916	98,108	96,855	69.5	64.8
Montana.....	925	1,145	1,271	669	1,039	1,195	9,669	20,260	19,120	59	58
Idaho.....	709	638	731	640	581	674	13,166	13,363	16,176	60	57
Wyoming.....	202	241	239	120	181	190	1,813	1,720	2,090	63	58
Colorado.....	1,309	1,347	1,180	741	970	824	9,003	10,670	9,888	64	60
New Mexico.....	394	342	342	233	274	188	2,565	3,562	1,410	72	66
Arizona.....	38	35	40	38	35	39	841	805	819	77	81
Utah.....	197	195	198	185	160	186	3,059	2,240	2,976	65	61
Nevada.....	3	3	4	3	3	4	70	87	108	75	80
Washington.....	1,260	1,227	1,043	1,017	1,185	1,019	24,342	30,218	25,984	65	62
Oregon.....	796	630	617	664	609	609	12,974	13,094	12,484	71	67
California.....	787	715	833	682	658	758	12,489	12,173	11,370	76	77
Western.....	6,621	6,518	6,498	4,992	5,695	5,686	89,490	168,192	102,425	65.4	62.7
United States.....	47,807	46,464	43,820	39,453	38,078	36,147	571,067	569,741	589,151	69.4	67.8

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 1929-38, annual 1939 and 1940—Continued

DURUM ³

State and division	Acreage seeded in—			Acreage harvested			Production			Price for crop—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939 ²	1940 ^{1,2}
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents</i>	<i>Cents</i>
Minnesota.....	121	72	89	119	71	89	1,628	953	1,424	68	65
North Dakota.....	2,674	2,644	2,723	2,239	2,538	2,462	21,543	27,918	27,082	67	63
South Dakota.....	876	495	619	676	449	570	6,449	5,388	6,270	62	60
3 States.....	3,671	3,211	3,431	3,035	3,058	3,121	29,619	34,264	34,776	66.2	62.5

OTHER SPRING

Maine.....	5	4	4	5	4	4	97	84	88	123	125
New York.....	8	6	5	8	6	5	137	108	92	85	78
Pennsylvania.....	11	10	10	11	10	10	204	185	195	81	79
North Atlantic...	25	20	19	25	20	19	444	377	375	91.5	89.6
Ohio.....	10	5	3	10	5	2	170	80	40	73	75
Indiana.....	11	9	6	11	9	6	182	162	117	68	72
Illinois.....	69	27	24	69	27	24	1,207	459	600	70	70
Michigan.....	19	20	13	18	19	12	283	304	210	77	74
Wisconsin.....	75	50	46	74	50	46	1,211	750	943	80	75
Minnesota.....	1,450	1,380	1,366	1,389	1,380	1,366	17,748	18,630	26,637	74	70
Iowa.....	37	28	21	36	28	21	510	350	441	66	67
Missouri.....	8	3	1	8	3	1	104	36	17	66	65
North Dakota.....	7,754	5,516	6,123	5,546	5,115	5,831	44,285	51,150	69,972	72	67
South Dakota.....	2,694	2,233	2,322	1,728	1,648	2,027	14,799	12,690	18,851	73	68
Nebraska.....	339	154	186	279	118	150	2,214	944	1,125	63	62
Kansas.....	23	10	35	19	7	25	170	38	200	66	63
North Central...	12,490	9,435	10,146	9,187	8,409	9,511	82,882	85,593	119,153	72.5	67.9
Montana.....	3,514	2,683	2,871	2,673	2,401	2,737	24,586	31,213	36,950	64	60
Idaho.....	448	298	292	445	289	283	11,457	7,948	8,207	60	58
Wyoming.....	182	135	130	129	95	110	1,479	1,092	1,320	63	61
Colorado.....	387	278	344	305	170	272	3,944	2,295	3,672	63	61
New Mexico.....	29	26	26	26	20	23	356	220	310	72	62
Utah.....	77	68	67	76	66	65	2,149	1,749	1,885	68	64
Nevada.....	13	13	15	13	13	15	312	325	375	73	78
Washington.....	1,194	716	959	1,194	716	959	20,078	13,604	15,824	65	62
Oregon.....	315	169	247	307	147	241	6,312	3,014	4,700	71	67
Western.....	6,159	4,386	4,951	5,169	3,917	4,705	70,673	61,460	73,243	64.2	60.9
United States...	18,674	13,841	15,116	14,381	12,346	14,235	154,000	147,430	192,771	69.1	65.3

¹ Preliminary.² Includes an allowance for unredeemed loans at average loan value.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, 1890-1940

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	1, 046	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	768	66	269	105	41	365
1899.....	2, 419	2, 249	1, 147	454	655	60	255	102	40	326
1900.....	2, 297	2, 151	1, 134	423	599	56	200	75	48	311
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	317
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	834	897	161	312	169	25	283
1915.....	3, 520	3, 124	1, 151	827	1, 009	394	377	169	179	223
1916.....	2, 717	2, 436	1, 020	531	635	263	323	84	152	205
1917.....	2, 693	2, 285	865	622	620	234	382	235	115	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	71, 019	552	282	353	286	177	362
1934.....	3, 561	3, 112	1, 548	71, 117	526	276	350	241	133	339
1935.....	3, 602	3, 228	1, 576	71, 133	626	282	363	141	144	285
1936.....	3, 585	3, 111	1, 481	71, 135	627	219	352	250	151	255
1937.....	3, 879	3, 409	1, 539	71, 722	876	180	364	208	187	258
1938.....	4, 638	4, 018	1, 850	71, 500	932	360	402	379	155	360
1939 ³	4, 286	3, 880	1, 700	-----	751	521	372	119	210	273
1940 ⁴	4, 017	3, 583	1, 325	-----	817	551	403	271	83	-----

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 began late in 1939 and ended 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 1938-40¹

Country	Acreage ²					Yield per acre					Production					
	Average 1925-29	Average 1930-34	1938	1939	1940 ³	Average 1925-29	Average 1930-34	1938	1939	1940 ³	Average 1925-29	Average 1930-34	1938	1939	1940 ³	
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	
United States.....	58,249	54,194	69,869	53,482	53,503	14.1	13.5	13.3	14.1	15.3	822,712	732,629	931,702	751,435	816,698	
Canada.....	23,104	25,682	25,930	26,756	28,726	18.6	13.6	13.9	19.5	19.2	430,704	348,560	360,010	520,623	551,390	
Mexico.....	1,261	1,244	1,240	1,410	1,450	8.5	9.7	9.6	10.5	9.2	10,760	12,080	11,939	14,771	13,337	
Guatemala.....	22	17	44	-----	-----	8.9	10.5	10.9	-----	-----	195	179	481	-----	-----	
Estimated North American total.....	82,650	81,150	97,100	81,700	83,700	-----	-----	-----	-----	-----	1,264,400	1,093,450	1,304,150	1,287,150	1,381,750	
Europe:																
United Kingdom.....	1,551	1,522	1,928	1,765	-----	33.4	33.6	38.0	34.9	-----	51,848	51,076	73,360	61,565	-----	
Ireland.....	29	43	230	255	305	39.3	39.5	32.2	40.7	38.3	1,139	1,698	7,398	10,377	11,685	
Spain.....	10,703	11,236	8,648	8,795	-----	13.6	14.1	11.1	12.0	-----	145,960	158,081	96,000	105,742	-----	
Portugal.....	1,071	1,321	1,134	1,248	-----	9.5	13.7	13.9	15.2	-----	10,171	18,117	15,802	18,962	9,920	
Switzerland.....	124	145	183	188	191	32.9	31.2	40.1	31.3	31.7	4,076	4,519	7,341	5,886	6,063	
Greece.....	1,250	1,612	2,126	2,356	2,599	9.8	11.4	16.9	16.2	12.7	12,223	18,414	36,019	38,238	32,938	
Albania.....	74	85	89	-----	-----	12.4	18.7	15.7	-----	-----	921	1,590	1,393	-----	-----	
Malta.....	9	10	10	10	-----	32.6	29.9	29.4	27.9	-----	293	299	294	279	-----	
Italy.....	12,006	12,169	12,432	12,841	12,455	18.8	20.8	24.2	22.8	21.5	226,181	252,604	300,701	293,210	268,226	
Germany.....	4,067	5,310	5,037	-----	-----	29.4	32.1	40.7	-----	-----	119,764	170,212	204,954	-----	-----	
Austria.....	504	535	619	6,001	-----	22.4	23.6	26.2	34.4	-----	11,309	12,626	16,207	206,257	-----	
Czechoslovakia.....	1,863	2,129	2,216	1,200	-----	25.5	25.2	30.1	33.3	-----	47,537	53,697	66,660	40,000	-----	
Poland.....	3,304	4,280	4,335	4,356	-----	18.3	17.4	18.4	19.1	-----	60,508	74,267	79,802	83,407	-----	
France.....	13,240	13,281	12,479	11,683	-----	22.0	23.0	28.9	23.4	-----	291,354	305,318	360,121	273,470	-----	
Belgium.....	375	384	429	305	371	39.5	38.3	46.9	42.0	21.3	14,799	14,726	20,131	12,822	47,900	
Luxemburg.....	31	31	57	42	-----	18.5	24.1	32.1	22.5	-----	573	747	1,830	945	-----	
Denmark.....	247	259	325	330	199	42.0	43.0	52.1	46.7	35.1	10,382	11,131	16,935	15,406	46,980	
Netherlands.....	135	267	311	306	-----	44.5	44.2	51.2	50.0	-----	6,004	11,802	15,938	15,304	-----	
Norway.....	25	32	86	102	100	25.8	25.1	30.7	28.0	25.3	646	804	2,637	2,859	2,530	
Sweden.....	488	697	763	834	763	32.0	33.3	39.6	37.6	20.8	15,635	23,214	30,184	31,384	15,869	
Finland.....	40	71	323	7,336	7,301	23.4	25.9	29.1	25.3	23.0	936	1,842	9,403	7,503	76,908	
Lithuania.....	316	484	501	7,512	7,498	18.3	18.8	18.4	18.7	-----	5,790	9,106	9,233	9,583	-----	
Latvia.....	139	262	348	378	-----	16.5	21.0	20.3	20.6	-----	2,299	5,504	7,052	7,774	-----	
Estonia.....	66	126	172	185	-----	15.3	17.5	18.2	16.9	-----	1,009	2,203	3,139	3,133	2,792	
Bulgaria.....	2,662	3,078	3,448	3,037	-----	15.2	17.2	22.9	23.4	-----	40,474	52,864	78,951	71,155	61,839	
Hungary.....	3,820	3,943	4,000	74,625	74,313	20.8	19.4	24.7	24.4	17.6	79,542	76,506	98,778	7113,102	75,965	

Rumania.....	7,745	7,703	9,435	10,078	* 8,285	13.6	13.4	18.8	16.2	10.8	105,531	103,447	177,155	163,612	* 89,295	
Yugoslavia.....	4,580	5,099	5,262	5,444	5,182	17.7	15.6	21.2	19.4	13.4	80,987	79,494	111,330	105,660	69,327	
Estimated European total.....	70,450	76,150	76,950	77,300	73,000	-----	-----	-----	-----	-----	1,347,800	1,516,000	1,848,750	1,700,000	1,325,000	
Soviet Union.....	70,709	85,798	102,576	101,128	-----	-----	-----	14.6	-----	-----	790,863	* 924,536	*1,500,000	-----	-----	
Africa:																
Algeria.....	3,654	3,893	4,101	4,084	-----	8.1	8.4	8.5	10.4	-----	29,649	32,571	34,942	42,622	*27,600	
French Morocco.....	2,632	2,887	2,999	3,188	-----	9.5	10.2	7.7	12.2	-----	24,903	29,509	23,172	38,764	23,900	
Egypt.....	1,554	1,560	1,470	1,501	1,563	25.8	27.6	31.2	32.7	32.0	40,049	43,128	45,935	49,008	50,006	
Tunisia.....	1,719	1,995	1,665	2,104	*1,359	6.9	6.5	8.4	8.8	7.8	11,780	12,956	13,962	18,555	*10,656	
Union of South Africa.....	906	1,516	2,083	2,131	-----	9.0	8.1	8.2	7.2	-----	8,158	12,301	17,093	15,310	16,163	
Kenya.....	60	44	63	-----	-----	10.0	10.2	14.5	-----	-----	597	447	916	-----	-----	
Libya.....	34	28	156	-----	-----	4.2	6.3	8.0	-----	-----	143	177	1,249	761	-----	
Eritrea.....	¹⁰ 26	13	-----	-----	-----	3.9	5.6	-----	-----	-----	101	73	-----	-----	-----	
Anglo-Egyptian Sudan.....	27	20	20	-----	-----	19.0	9.8	-----	-----	-----	513	195	-----	-----	-----	
Angola.....	¹⁰ 15	34	17	-----	-----	18.3	14.4	13.8	-----	-----	275	489	235	-----	-----	
Basutoland.....	89	99	217	209	-----	7.7	7.3	5.6	6.4	-----	687	725	1,216	1,330	-----	
Southern Rhodesia.....	4	13	18	-----	-----	9.0	7.3	6.6	-----	-----	36	95	119	-----	-----	
Northern Rhodesia.....	3	2	3	-----	-----	12.0	20.0	16.7	-----	-----	36	40	50	-----	-----	
Estimated African total.....	10,750	12,125	12,900	13,550	12,750	-----	-----	-----	-----	-----	116,950	132,750	139,200	167,900	132,200	
Asia:																
China.....		¹⁰ 49,106	-----	-----	-----	-----	16.7	-----	-----	-----	-----	¹⁰ 820,624	⁴ 640,000	⁴ 667,000	⁴ 700,000	
Manchuria.....	2,725	3,168	2,681	3,188	2,518	16.6	13.0	12.8	10.9	12.7	¹¹ 45,151	¹¹ 41,149	¹¹ 34,318	34,753	31,967	
Japan.....	1,174	1,356	1,777	1,827	2,062	26.5	27.1	25.5	33.4	32.1	31,053	36,806	45,244	61,086	66,134	
Chosen.....	890	809	846	859	859	10.5	11.2	12.3	14.6	11.9	9,342	9,048	10,401	12,565	10,222	
India.....	31,544	¹⁰ 33,340	¹⁰ 35,640	¹⁰ 35,291	¹⁰ 34,003	10.2	10.7	11.3	10.5	11.8	320,462	355,593	401,856	371,952	402,603	
Palestine.....		¹⁰ 474	515	466	575	-----	5.4	3.2	7.0	8.7	3,327	2,583	1,631	3,277	4,997	
Iran.....		¹⁰ 3,162	-----	-----	-----	-----	18.5	-----	-----	-----	-----	¹⁰ 58,475	-----	-----	-----	
Iraq.....	1,798	¹² 1,581	1,799	1,429	-----	2.7	8.3	12.3	-----	-----	¹³ 4,935	¹⁴ 13,090	22,046	-----	-----	
Syria and Lebanon.....	1,195	1,245	1,406	1,429	-----	10.5	11.8	16.8	15.6	-----	12,588	14,638	23,674	22,303	24,600	
Cyprus.....	180	175	190	195	-----	10.7	9.9	10.6	12.9	-----	1,928	1,726	2,017	2,510	-----	
Turkey.....	6,795	7,023	9,507	9,818	-----	10.0	13.5	16.5	15.7	-----	67,879	94,796	156,720	154,475	150,831	
Estimated Asiatic total.....	97,600	101,500	100,600	101,100	100,400	-----	-----	-----	-----	-----	1,343,300	1,450,850	1,414,300	1,430,400	1,492,600	
South America:																
Argentina.....	19,019	17,709	19,247	12,734	¹¹ 15,285	12.8	13.8	19.7	9.4	-----	243,028	243,932	379,142	119,453	271,173	
Chile.....	1,642	1,763	2,045	2,046	1,933	17.5	15.5	17.4	15.3	15.4	28,758	27,355	35,511	31,358	29,825	
Uruguay.....	1,056	1,055	1,256	1,165	822	11.6	9.4	12.3	8.5	8.6	12,224	9,876	15,461	9,901	7,055	
Brazil.....	⁴ 295	¹⁰ 399	-----	-----	-----	14.9	14.3	-----	-----	-----	4,385	5,710	6,257	6,731	-----	
Peru.....	268	298	301	335	321	12.4	10.4	12.6	12.3	12.0	3,310	3,112	3,787	4,106	3,858	
Colombia.....	¹³ 148	¹⁰ 294	-----	-----	-----	10.4	9.2	-----	-----	-----	¹³ 1,543	2,699	-----	-----	-----	
Bolivia.....	¹⁰ 149	¹⁴ 94	-----	-----	-----	8.2	12.4	-----	-----	-----	¹⁰ 1,227	¹⁴ 1,162	-----	-----	-----	
Estimated South American total.....	22,600	21,650	23,800	17,200	19,300	-----	-----	-----	-----	-----	294,500	293,850	444,800	176,100	323,400	

See footnotes at end of table.

TABLE 6.—Wheat: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1938-40¹—Contd.

Country	Acreage ²					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1938,	1939	1940 ³	Average 1925-29	Average 1930-34	1938	1939	1940 ³	Average 1925-29	Average 1930-34	1938	1939	1940 ³
Australasia:	1,000	1,000	1,000	1,000	1,000						1,000	1,000	1,000	1,000	1,000
Australia.....	12,797	15,223	14,346	13,283	12,338	Bushels	Bushels	Bushels	Bushels	Bushels	bushels	bushels	bushels	bushels	bushels
New Zealand.....	225	266	189	258	260	10.6	12.2	10.8	15.8	6.8	136,006	185,773	155,369	210,284	83,192
Australasian total.....	13,022	15,489	14,535	13,541	12,598	33.9	30.2	29.4	31.0	32.3	7,637	8,037	5,564	8,010	8,400
Estimated world total.....	367,800	393,900	428,500	405,500	404,250						143,643	193,810	160,933	218,294	91,592
											5,302,000	5,540,000	6,587,000	6,212,000	6,067,000

¹ Figures refer to 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 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941. Totals and subtotals include approximations for countries left blank.

² Figures refer to harvested areas as far as available.

³ Preliminary.

⁴ Unofficial.

⁵ Includes Austria, Sudetenland, and Memelland.

⁶ Estimate covering territory not included with Germany and Hungary.

⁷ Because of changes in boundaries, not strictly comparable with other years

⁸ Ceded territories included.

⁹ Since 1933 heavy harvesting losses have not been taken into account; production estimates for 1933-38, therefore, have been adjusted downward by about 10-20 percent in the world total.

¹⁰ 4-year average.

¹¹ Estimates of the South Manchurian Railway.

¹² 3-year average.

¹³ 1 year only.

¹⁴ 2-year average.

¹⁵ Sown area, less average abandonment of about 13 percent.

Office of Foreign Agricultural Relations. Compiled from official sources and reports of the International Institute of Agriculture.

TABLE 7.—Wheat: Estimated world supply and disappearance, 1922-40

Year beginning July	Stocks about July 1 ¹	Production ²					Net exports from U. S. S. R.	Total supply ³	Total disappearance ²
		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	618	1,064	619	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.....	1,194	526	650	1,548	837	3,561	2	4,757	3,802
1935.....	955	626	568	1,576	832	3,602	29	4,586	3,816
1936.....	770	627	620	1,481	857	3,585	4	4,359	3,839
1937.....	520	876	575	1,539	889	3,879	39	4,438	3,814
1938 ⁴	624	932	894	1,850	962	4,638	37	5,299	4,077
1939 ⁴	1,222	751	850	1,712	973	4,286	0	5,508	4,092
1940 ⁴	1,416	817	906	1,325	969	4,017	0	5,433	

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 began late in 1939 and ended early in 1940.

³ Excludes production, stocks, and disappearance 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, 1926-40

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
1926.....	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1934.....	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1927.....	356,249	207,631	101,495	26,640	1935.....	244,275	145,591	98,726	44,339
1928.....	369,010	199,641	86,530	19,588	1936.....	269,169	163,360	98,978	43,988
1929.....	421,677	254,298	130,913	45,106	1937.....	225,172	128,314	71,463	21,851
1930.....	341,387	128,468	131,897	60,216	1938.....	326,603	208,510	124,652	59,113
1931.....	385,915	253,083	117,223	37,867	1939.....	400,476	280,088	188,408	90,372
1932.....	490,594	321,985	172,288	93,769	1940.....	334,217	234,514	153,776	83,146
1933.....	403,044	274,391	183,173	82,882		369,447	283,882	195,755	89,097
	295,644	196,860	119,342	62,516					

¹ Includes old crop only.

Agricultural Marketing Service.

TABLE 9.—Wheat: Production and farm disposition, United States, 1909-40

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 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	77,433	27,633	10,757	781,614
1915.....	1,008,637	79,559	77,267	28,755	11,318	891,297
1916.....	634,572	79,042	74,902	38,220	12,182	509,268
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.....	931,702	75,454	66,818	125,591	15,717	723,576
1939.....	751,435	72,853	60,032	91,487	11,897	588,019
1940 ³	816,698	74,713	61,063	100,408	11,854	643,373

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 utilized.

³ Preliminary.

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

TABLE 10.—Wheat: Percentage of total sales by farmers made in each month, United States, 1930-39

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930.....	4.4	26.0	20.2	11.9	6.9	4.4	4.7	4.7	4.8	3.5	3.2	4.0	1.3
1931.....	6.2	25.9	18.5	10.0	7.9	4.6	4.5	3.9	5.6	3.4	3.4	3.8	1.4
1932.....	4.9	18.5	19.3	14.0	7.9	5.5	4.8	3.6	3.5	3.5	4.4	5.4	4.7
1933.....	9.3	21.9	19.8	13.3	7.0	5.0	3.7	3.7	3.4	3.5	2.7	3.1	3.6
1934.....	11.9	30.4	15.3	9.4	5.2	4.2	4.4	2.9	3.5	2.9	4.4	3.5	2.0
1935.....	2.5	19.2	25.8	17.7	9.7	4.5	3.8	3.7	2.5	3.4	2.6	2.2	2.4
1936.....	5.8	35.4	15.8	8.7	6.8	4.3	5.6	3.1	3.4	3.8	2.7	2.9	1.7
1937.....	9.1	30.2	16.3	10.4	6.0	3.8	4.0	3.8	3.9	3.3	3.9	3.3	2.0
1938.....	5.7	25.0	17.3	11.6	7.7	4.7	4.7	3.6	3.2	3.7	3.9	5.2	3.7
1939.....	7.4	22.6	13.5	9.2	5.7	4.1	5.3	3.5	6.7	7.9	10.5	2.5	1.1

Agricultural Marketing Service.

TABLE 11.—Wheat: Production and exports, by classes, United States, 1925-40

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)	88,088	17,399
1934	63,279	(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	120,674	2,090	35,083	575	309,300	14,558	206,413	933	79,965	5,480
1940 ²	161,357		35,799		315,077		219,557		84,908	

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 12.—Wheat: Exports from the United States, 1930-40

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.
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	729	456	194	14	16	20,887
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	311
1936	26	222	487	926	22	50	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	5,924	10,672	3,929	84,589
1939	3,019	5,903	2,530	1,701	1,452	597	608	1,430	3,704	1,833	227	632	23,636
1940 ¹	1,888	934	990	1,283	549	301	46	56	1,998	1,246	1,413	106	10,810

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN²

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	11,832	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	4,570	4,639	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	21,532
1935	1,232	1,278	1,324	1,486	1,320	1,132	1,202	1,192	1,424	1,423	1,534	1,382	15,929
1936	1,389	1,666	2,415	2,436	1,284	1,731	1,576	1,521	1,565	1,676	2,103	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	7,270	8,935	5,675	4,629	4,173	2,485	2,650	3,818	6,728	3,837	2,239	1,855	54,274
1940 ¹	3,698	2,976	3,046	4,422	4,068	2,206	1,863	2,485	3,768	4,855	4,573	2,711	40,671

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 13.—Wheat: Supply and distribution in continental United States, 1923-40

Year beginning July	Stocks July 1					New crop	Imports (flour included) ³	Total supply
	On farms	In country elevators and mills	Commercial stocks ¹	In merchant mills and elevators and stored for others ²	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
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	1,175,703
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	15,569	816,268
1935.....	44,339	30,894	21,951	49,524	146,708	626,344	34,617	807,669
1036.....	43,988	21,908	25,202	50,590	141,688	626,766	34,455	802,909
1937.....	21,851	11,530	16,197	52,899	102,477	875,676	634	978,787
1938.....	59,113	30,620	28,333	54,214	172,280	931,702	271	1,084,687
1939.....	90,372	36,631	81,334	85,029	293,366	751,435	263	1,045,064
1940.....	83,146	33,618	87,325	90,964	295,053	816,698	-----	1,111,751
With only old wheat in all stocks positions:								
1937.....	21,851	11,530	9,022	⁵ 40,399	82,802	875,676	634	959,112
1938.....	59,113	30,620	22,190	⁵ 40,791	152,714	931,702	271	1,084,687
1939.....	90,372	36,631	64,103	⁵ 61,054	252,160	751,435	263	1,003,858
1940.....	83,146	33,618	84,189	⁵ 80,650	281,603	816,698	-----	1,098,301

DISTRIBUTION

Year beginning July	Exports and shipments ³				Domestic disappearance				Stocks June 30 ⁵	Per capita disappearance (total less seed)
	Exports (wheat only)	Exports (flour as wheat)	Shipments (flour included) ⁽⁶⁾	Total	Seed	Feed (fed on farms of wheat growers)	Foods and commercial feeds ⁷	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	137,087	4.8
1924.....	195,490	59,478	2,871	257,839	79,895	55,727	477,146	612,768	108,401	4.6
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	288,879	4.4
1930.....	76,365	36,063	2,850	115,278	80,886	157,188	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	489,961	656,246	146,708	4.5
1935.....	311	3,896	2,889	7,096	87,555	83,168	488,162	658,885	141,688	4.5
1936.....	3,168	6,099	2,996	12,263	96,593	88,272	503,304	688,169	102,477	4.6
1937.....	83,740	16,320	3,321	103,381	94,146	112,860	496,120	703,126	172,280	4.7
1938.....	84,589	22,057	2,888	109,534	75,454	125,591	500,308	701,353	293,366	4.8
1939.....	23,636	21,232	3,475	48,343	72,853	91,487	537,328	701,668	295,053	4.8
With only old wheat in all stocks positions:										
1937.....	83,740	16,320	3,321	103,381	94,146	112,860	496,011	703,017	152,714	4.7
1938.....	84,589	22,057	2,888	109,534	75,454	125,591	521,948	722,993	252,160	5.0
1939.....	23,636	21,232	3,475	48,343	72,853	91,487	509,572	673,912	281,715	4.6

Footnotes on page 23.

TABLE 14.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1930-40

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.
1930.....	221,083	153,923	95,619	54,806	38,532	44,049	53,826	52,491	48,072	37,020	52,869	62,660	914,950
1931.....	219,187	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	26,660	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	22,098	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	22,738	20,406	15,038	67,644	503,733
1937.....	209,288	116,210	61,160	44,615	34,347	29,638	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	799,626
1939.....	181,411	81,816	49,644	31,627	27,746	28,922	20,841	27,982	38,186	47,340	37,144	40,761	613,420
1940.....	175,379	85,311	47,902	27,696	21,661	20,102	22,524	19,262	31,632	39,865	63,903	.....	.....

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: 1930, 1,477; 1931, 1,485; 1932, 1,479; 1933 to date, 1,500 bushels per car.

TABLE 15.—Wheat: Average price per bushel received by farmers, United States, 1930-40

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
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	48.1	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	85.1	94.8	87.5	88.9	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	156.1
1939.....	55.7	54.5	72.7	70.3	73.1	82.4	84.5	84.1	85.0	88.9	80.7	67.4	169.2
1940.....	61.4	60.1	62.6	68.2	72.5	71.5	73.0	67.8	71.8	76.0	79.4	83.1	1267.0

¹ Includes an allowance for unredeemed loans 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.

Footnotes for table 13.

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; 1925-40, Bureau of Census figures raised to represent all merchant mills. Stored for others—1923-29, estimated in absence of actual figures; 1930-40, 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, 108,095 bushels in 1937-38, 363,263 bushels in 1938-39, and 213,930 in 1939-40. 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 and shipments of flour wholly from United States wheat.

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

⁵ For 1937 excludes new wheat estimated at 12,500,000 bushels; for 1938 excludes 13,423,000 bushels; for 1939, 23,975,000 bushels, and for 1940, 10,314,000 bushels reported as new wheat by Bureau of Census.

⁶ Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports).

⁷ Balancing item.

⁸ For individual items, see "Supply" section of this table.

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TABLE 16.—Wheat: Commercial stocks in United States and Canada, 1930-40

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
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	261,742	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	62,495	79,703	84,326	81,173	76,694	70,254	59,926	49,919	40,698	31,174
1936	25,202	67,305	81,048	82,849	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	94,220	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	97,714
1940	87,325	160,150	180,052	186,523	176,390	166,587	169,776	161,088	152,598	141,897	139,119	139,513

UNITED STATES WHEAT IN CANADA²

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	26,872	17,481
1932	15,895	15,364	11,334	8,503	7,728	7,000	6,938	6,742	6,554	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	969
1939	578	531	579	1,374	969	813	813	812	811	811	748	688
1940	639	72	624	782	1,158	211	310	228	228	228	228	228

CANADIAN WHEAT IN CANADA³

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	221,762	242,073	228,561	227,649	223,888	220,524	218,368	205,796	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	213,660	238,700	232,977	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	61,933	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	88,093	135,793	274,841	335,367	316,296	310,855	301,434	292,089	283,392	280,627	258,939
1940	257,131	255,181	272,361	373,513	409,354	415,707	440,293	445,153	442,408	438,973	438,117	428,235

CANADIAN WHEAT IN UNITED STATES⁴

1930	16,435	16,468	12,603	17,165	22,112	30,297	32,266	26,954	18,085	11,554	2,766	5,926
1931	6,021	6,244	6,236	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	4,785	5,752	10,016	14,767	14,038	9,798	9,171	5,653	1,519	5,253
1934	10,121	9,727	10,103	14,221	17,576	23,569	27,563	24,963	21,485	16,321	11,919	9,370
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	34,251	27,775	22,359	17,201	20,493
1940	21,773	23,579	27,826	34,142	36,633	44,046	50,245	45,496	43,348	40,715	29,959	34,406

¹ Domestic wheat in store in public and private elevators at terminal 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 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 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: Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1932-39

Class and year beginning July	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
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>
1932	61,985	29,349	29,096	5,498	1,167	808	127,901
1933	62,685	14,237	11,728	2,208	1,002	952	92,812
1934	27,545	9,390	8,032	1,557	309	4,614	51,447
1935	30,854	8,104	7,994	7,758	12,472	39,879	107,061
1936	12,051	5,349	9,096	7,064	3,928	7,095	44,583
1937	17,984	8,368	16,526	13,201	11,367	9,478	76,924
1938	49,035	21,022	29,456	17,378	8,715	2,184	127,790
1939	59,224	23,680	35,702	11,811	3,364	570	135,051
Durum:							
1932	3,235	11,740	1,534	413	180	86	17,188
1933	3,585	7,295	306	72	68	172	11,498
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
1939	8,679	11,536	2,067	309	38	67	22,696
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	66	812	108	24	4	33	1,677
1938	3,936	2,229	756	288	188	165	7,562
1939	3,813	2,601	358	44	9	45	6,870
Hard red winter:							
1932	96,125	145,624	45,710	13,687	10,437	6,542	318,125
1933	81,954	85,604	20,421	4,378	5,034	4,719	202,110
1934	72,014	79,950	15,591	1,527	3,382	5,229	174,693
1935	68,328	86,009	36,004	14,655	8,250	5,244	218,550
1936	129,736	74,914	31,171	14,726	9,429	8,204	268,189
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
1939	97,981	114,828	59,298	9,641	1,285	5,780	288,813
Soft red winter:							
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
1939	5,382	36,392	25,821	4,633	1,689	3,341	77,258
White:							
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	50,514
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
1939	32,106	17,951	2,047	244	42	249	52,639
Mixed:							
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	2,848	405	90	612	25,526
1935	5,222	10,515	8,401	3,976	2,436	2,283	32,833
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
1939	6,705	15,070	6,429	788	158	943	30,093
Total:							
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	153,292	171,881	42,842	5,634	1,281	12,322	387,252
1935	134,449	167,187	95,593	41,206	30,687	56,794	525,916
1936	226,053	160,036	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
1939	214,590	222,058	131,722	27,470	6,585	10,995	613,420

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: 1932, 1,479; 1933 to date 1,500 bushels per car.

TABLE 18.—Wheat: Average price per bushel, selected markets and grades, 1900–1940

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	74	67	72	84	87
1901.....	72	72	72	68	71	82	87
1902.....	74	71	71	68	73	85	89
1903.....	87	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	109	122	120
1909.....	109	90	113	107	109	120	107
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.....	236	222	223	219	234	237	240
1919.....	300	249	230	242	227	255	215
1920.....	201	200	213	183	216	210	223
1921.....	148	119	127	120	128	135	151
1922.....	126	107	121	113	113	131	144
1923.....	124	106	107	105	106	121	6 127
1924.....	158	156	159	135	139	170	181
1925.....	165	144	169	163	161	180	176
1926.....	151	155	138	135	140	156	163
1927.....	141	132	149	135	138	153	152
1928.....	126	113	139	112	117	131	128
1929.....	130	119	130	120	130	126	129
1930.....	82	78	83	76	84	3 92	80
1931.....	71	76	52	47	53	68	59
1932.....	61	58	55	51	53	69	54
1933.....	91	103	94	88	94	106	68
1934.....	116	7 138	94	98	102	119	81
1935.....	126	113	95	105	104	125	90
1936.....	147	157	111	121	117	143	126
1937.....	128	107	113	111	118	116	124
1938.....	79	72	70	70	70	87	70
1939.....	97	92	75	74	78	112	(³)
1940.....	90	92	82	82	85	106	-----

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. 1900–1925, imported red; 1926 to date, average of all parcels at Liverpool.

³ Average for 6 months.

⁴ Average for 10 months.

⁵ No. 1 Dark Northern Spring beginning 1918.

⁶ Average for 11 months.

⁷ Hard Amber Durum beginning 1934.

⁸ Market closed September 1939.

Bureau of Agricultural Economics.

The prices at 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 19.—Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and 6 markets combined, 1930-40

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:	<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.....	96	92	87	83	77	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.....	88	78	76	73	73	77	80	78	77	78	86	84	79
1939.....	78	76	92	88	91	103	105	104	104	108	101	82	97
1940.....	79	74	82	88	89	88	90	85	90	95	98	101	90
No. 2 Amber Durum, Minneapolis:													
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	74	73	58
1933.....	108	102	100	97	100	97	111	109	110	97	109	112	103
1934 ¹	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	74	92
1940.....	77	77	83	90	92	91	95	93	98	95	95	101	92
No. 2 Red Winter, St. Louis:													
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	76	83	73	70	70
1939.....	69	68	88	87	92	104	105	106	106	111	104	87	75
1940.....	76	77	83	90	92	91	92	86	89	93	97	102	82
No. 2 Hard Winter, Kansas City:													
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	76	74
1940.....	71	69	76	82	84	83	85	78	85	87	90	97	82
6 markets, all classes and grades:²													
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	65.3	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	98.8	78.3	86.0
1940.....	72.4	72.6	78.2	84.6	86.7	85.3	87.5	81.4	89.0	90.3	93.8	98.0	84.3

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. Compiled 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 20.—Wheat: Average spot price per bushel in specified exporting countries and in England, 1930-40

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:	<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.....	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	75	77	68	59	64
1940.....	58	60	61	61	62	62	62	63	65	65	65	65	64
Argentine No. 2, semihard, at Buenos Aires:													
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	108	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	70	69	60
1940.....	73	67	61	49	52	55	55	55	55	55	55	55	60
Australian milling, at Sydney:													
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	63	65	65	54
1940.....	65	64	64	64	64	64	64	64	64	64	64	64	64
Liverpool parcels, imported:¹													
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	131	110	108	99	101	124
1938.....	98	85	79	73	67	60	62	65	57	61	64	64	70
1939.....	54	51	(²)										
1940.....													

¹ Afloat or for early delivery.² Market closed.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1930 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, 1930-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 1930-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 prices, see the 1930 Yearbook, table 22, and Agricultural Statistics, 1937, table 19.

TABLE 21.—Wheat: Estimated cost of production, by selected groups of States, 1932-39¹

State or group	Average 1932-39		Net cost per acre, including rent							
	Acreage harvested	Yield per acre	1932	1933	1934	1935	1936	1937	1938	1939
Eastern:	1,000 acres	Bushels ²	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
North ³	3,004	17.1	16.25	15.20	17.73	19.17	19.08	20.48	20.40	19.62
South ⁴	1,307	10.2	11.98	10.99	13.06	14.14	14.40	14.90	14.91	14.27
Ohio, Indiana, and Michigan.....	4,722	18.3	14.27	12.76	15.65	18.10	18.37	19.34	19.45	18.94
Wisconsin, Illinois, Iowa, and Missouri.....	4,601	15.7	11.86	10.86	12.71	14.53	15.32	15.96	15.69	15.12
Nebraska, Kansas, Colorado, Texas, and Oklahoma.....	21,017	10.9	7.88	9.29	10.81	14.62	11.89	11.70	10.84	10.84
Minnesota, North Dakota, South Dakota, Montana, and Wyoming.....	14,860	9.7	8.70	8.62	16.48	11.46	19.81	13.03	10.89	9.97
Western ⁵	5,334	20.5	14.46	14.33	16.28	17.37	18.30	17.15	16.92	16.03
United States.....	54,845	12.9	9.93	10.40	13.61	14.44	15.52	14.15	12.90	12.53
Net cost per bushel, including rent										
Eastern:			Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
North ³			1.20	0.95	1.07	1.09	1.12	1.06	1.10	1.08
South ⁴			1.27	1.17	1.31	1.43	1.52	1.32	1.37	1.25
Ohio, Indiana, and Michigan.....			.74	.76	.88	.93	1.00	1.09	1.05	.99
Wisconsin, Illinois, Iowa, and Missouri.....			.86	.74	.86	1.05	.92	1.02	.99	.82
Nebraska, Kansas, Colorado, Texas, and Oklahoma.....			.71	1.00	1.19	1.46	1.09	.94	1.00	.92
Minnesota, North Dakota, South Dakota, Montana, and Wyoming.....			.73	1.18	2.03	1.40	3.05	1.45	.95	.84
Western ⁵.....			.71	.77	.90	.85	.91	.81	.76	.74
United States.....			.75	.95	1.15	1.19	1.21	1.04	.97	.89

¹ The cost figures are based on average-per-acre yields of wheat, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

² Yield per acre is a weighted average.

³ Includes the 6 New England States, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

⁴ Includes North Carolina, South Carolina, Georgia, Alabama, Tennessee, and Arkansas.

⁵ Includes Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 703.

TABLE 22.—Wheat futures: Volume of trading on all contract markets, 1930-40¹

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.
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	² 858	1,127	787	840	10,147
1932.....	592	1,214	² 830	714	725	488	518	365	² 550	1,548	1,483 ²	1,863	10,890
1933.....	2,000	820	802	989	917	529	519	² 382	373	632	1,046	1,084	10,093
1934.....	1,089	1,273	605	758	614	542	479	280	433	733	638	652 ²	8,096
1935.....	1,158	917	² 901	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	² 893	9,752
1938.....	725	764	701	² 381	336	325	300	168	202	326	721	556	5,505
1939.....	669	637	716	504	417	1,054	731	² 650	743	901	921	432	8,375
1940.....	495	451	360	361	406	283	228	277	439	432	548	504	4,784

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 23.

² Adjusted from figure shown in prior issues of Agricultural Statistics.

Commodity Exchange Administration

TABLE 23.—Wheat futures: Volume of trading by contract markets, 1930-40

Year beginning July	Chi- cago Board of Trade	Chi- cago Open Board of Trade	Min- neap- olis 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 ²
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1930	8,360	297	581	515	220	8.8	15.3	12.2	12.8	25.4	15.3	1.3
1931	8,566	334	364	773	67	15.2	17.6	5.4	2.9	1.0	1.1	1.4
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	.....	.....	.....
1939	6,850	208	539	717	51	.....	7.3	2.4	.1	.....	.....	.....
1940	3,736	117	391	498	36	.....	3.6	2.7	.1	.....	.....	.....

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

² Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

Commodity Exchange Administration.

TABLE 24.—Wheat futures: Open contracts on the Chicago Board of Trade, semi-monthly, Jan. 15, 1930-Dec. 31, 1940¹

Date	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15	196	132	116	134	129	111	109	109	93	93	84
Jan. 31	201	134	113	133	134	105	109	106	91	90	80
Feb. 15	194	133	117	132	131	99	103	106	90	88	81
Feb. 28	178	135	126	129	126	96	103	108	94	86	89
Mar. 15	173	130	130	125	120	92	100	113	90	85	92
Mar. 31	168	127	126	127	116	84	99	111	87	79	95
Apr. 15	165	126	120	136	113	81	94	110	84	71	106
Apr. 30	140	115	114	148	96	73	83	96	75	66	128
May 15	132	93	110	150	90	70	74	87	72	68	105
May 31	125	70	112	151	91	73	66	89	65	74	75
June 15	127	78	112	160	103	74	62	89	69	72	67
June 30	105	79	106	164	117	71	56	85	71	80	65
July 15	110	88	111	191	140	73	70	96	87	81	78
July 31	126	86	121	167	158	90	89	114	102	90	79
Aug. 15	143	95	139	163	163	101	92	137	114	97	84
Aug. 31	142	96	157	150	158	108	91	135	119	95	70
Sept. 15	162	95	162	151	153	113	89	126	109	75	60
Sept. 30	167	94	171	158	147	116	95	123	105	78	58
Oct. 15	174	98	165	152	135	124	98	110	112	80	56
Oct. 31	185	121	155	137	133	129	102	110	118	85	55
Nov. 15	184	127	155	142	133	131	102	101	117	86	55
Nov. 30	161	123	139	138	128	125	100	101	108	83	56
Dec. 15	155	118	139	138	125	118	94	101	100	78	55
Dec. 31	145	115	133	133	119	110	102	94	97	84	50

¹ Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange.

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The maximum open contracts in Chicago wheat futures during period shown were 206,004,000 bushels, Jan. 28, 1930; the minimum open contracts were 50,179,000 bushels, Dec. 21, 1940.

TABLE 25.—Wheat futures: Closing price per bushel on the Chicago Board of Trade on Friday, 1939-40

Date of quotation	1939 July future ¹	1939 September future ¹	1939 December future ¹	1940 May future ¹
<i>1939</i>				
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
July 7.....	67 $\frac{3}{4}$ - $\frac{1}{2}$	68 $\frac{1}{2}$ - $\frac{5}{8}$	70-70 $\frac{1}{8}$	-----
July 14.....	66 $\frac{1}{8}$	66 $\frac{1}{8}$ -67	68 $\frac{1}{4}$ - $\frac{3}{8}$	-----
July 21.....	64-64 $\frac{1}{8}$	64 $\frac{1}{2}$ - $\frac{3}{4}$	66 $\frac{1}{8}$ - $\frac{1}{4}$	67 $\frac{3}{4}$
July 28.....	-----	64 $\frac{1}{2}$ - $\frac{3}{4}$	65 $\frac{3}{8}$ - $\frac{1}{2}$	66 $\frac{1}{8}$ - $\frac{3}{4}$
Aug. 4.....	-----	64-64 $\frac{1}{4}$	64 $\frac{3}{4}$ - $\frac{1}{2}$	65 $\frac{1}{8}$ -66
Aug. 11.....	-----	64 $\frac{1}{4}$ - $\frac{1}{8}$	64 $\frac{1}{4}$ -64	64 $\frac{1}{2}$ - $\frac{1}{2}$
Aug. 18.....	-----	66-66 $\frac{1}{2}$	65 $\frac{1}{2}$ - $\frac{3}{4}$	65 $\frac{1}{2}$ - $\frac{5}{8}$
Aug. 25.....	-----	68 $\frac{1}{2}$	68 $\frac{1}{2}$ - $\frac{3}{8}$	69-69 $\frac{1}{8}$
Sept. 1.....	-----	75 $\frac{7}{8}$	73 $\frac{1}{2}$	74 $\frac{1}{8}$
Sept. 8.....	-----	85 $\frac{1}{4}$ - $\frac{1}{8}$	85-85 $\frac{1}{4}$	86-86 $\frac{1}{4}$
Sept. 15.....	-----	85 $\frac{7}{8}$	86 $\frac{1}{2}$ - $\frac{1}{4}$	88-87 $\frac{1}{8}$
Sept. 22.....	-----	86 $\frac{1}{2}$ - $\frac{3}{4}$	86 $\frac{3}{8}$ - $\frac{1}{2}$	87 $\frac{3}{8}$
Sept. 29.....	81 $\frac{3}{4}$	-----	82 $\frac{1}{4}$ - $\frac{1}{2}$	82 $\frac{1}{4}$ - $\frac{5}{8}$
Oct. 6.....	81 $\frac{1}{8}$	-----	82 $\frac{1}{8}$ -83	82 $\frac{1}{2}$ - $\frac{1}{8}$
Oct. 13.....	80 $\frac{3}{4}$	-----	83 $\frac{1}{8}$ - $\frac{1}{4}$	82 $\frac{1}{2}$ - $\frac{3}{8}$
Oct. 20.....	82-82 $\frac{1}{8}$	-----	84 $\frac{1}{2}$ - $\frac{3}{8}$	83 $\frac{3}{4}$ - $\frac{1}{8}$
Oct. 27.....	83 $\frac{1}{4}$ - $\frac{3}{8}$	-----	85 $\frac{1}{2}$ - $\frac{3}{8}$	84 $\frac{3}{4}$ - $\frac{5}{8}$
Nov. 3.....	85 $\frac{1}{2}$ - $\frac{1}{4}$	-----	87 $\frac{1}{2}$ - $\frac{3}{8}$	86 $\frac{1}{8}$ - $\frac{3}{4}$
Nov. 10.....	84 $\frac{1}{2}$ - $\frac{1}{2}$	-----	88 $\frac{1}{2}$ - $\frac{1}{4}$	86 $\frac{1}{2}$ - $\frac{1}{2}$
Nov. 17.....	83-83 $\frac{1}{8}$	-----	87 $\frac{1}{4}$ - $\frac{3}{8}$	85 $\frac{1}{2}$ - $\frac{1}{4}$
Nov. 24.....	83 $\frac{1}{4}$ - $\frac{3}{8}$	-----	88 $\frac{1}{4}$	85 $\frac{1}{4}$ - $\frac{1}{8}$
Dec. 1.....	86 $\frac{1}{2}$ - $\frac{1}{2}$	-----	92 $\frac{1}{2}$ - $\frac{3}{4}$	89 $\frac{1}{2}$ - $\frac{1}{4}$
Dec. 8.....	91 $\frac{1}{4}$ - $\frac{3}{8}$	-----	96 $\frac{3}{4}$ - $\frac{3}{8}$	93 $\frac{1}{2}$ - $\frac{3}{4}$
Dec. 15.....	99 $\frac{1}{4}$ - $\frac{3}{8}$	-----	103 $\frac{3}{8}$	101 $\frac{1}{2}$ - $\frac{3}{8}$
Dec. 22.....	100 $\frac{1}{4}$ - $\frac{3}{4}$	100-100 $\frac{1}{8}$	-----	103 $\frac{1}{2}$ -03
Dec. 29.....	100 $\frac{1}{4}$ - $\frac{3}{8}$	99 $\frac{3}{8}$ - $\frac{1}{2}$	-----	104-04 $\frac{1}{8}$
<i>1940</i>				
Jan. 5.....	101 $\frac{1}{4}$ - $\frac{3}{4}$	101 $\frac{1}{4}$ - $\frac{1}{4}$	-----	104-03 $\frac{1}{8}$
Jan. 12.....	96 $\frac{1}{4}$ - $\frac{3}{8}$	95 $\frac{7}{8}$ -96	-----	98 $\frac{3}{4}$ - $\frac{1}{8}$
Jan. 19.....	98 $\frac{1}{2}$ - $\frac{1}{2}$	98	-----	101 $\frac{1}{4}$ - $\frac{1}{8}$
Jan. 26.....	96 $\frac{1}{4}$ - $\frac{1}{4}$	95 $\frac{5}{8}$ - $\frac{3}{4}$	-----	98 $\frac{3}{4}$ - $\frac{5}{8}$
Feb. 2.....	94 $\frac{1}{2}$ - $\frac{1}{2}$	93 $\frac{3}{8}$ - $\frac{5}{8}$	-----	97 $\frac{1}{4}$ - $\frac{1}{8}$
Feb. 9.....	97-97 $\frac{1}{8}$	96 $\frac{1}{2}$ - $\frac{3}{4}$	-----	99 $\frac{3}{8}$ - $\frac{3}{4}$
Feb. 16.....	101 $\frac{1}{2}$ -02	100 $\frac{1}{4}$ - $\frac{3}{4}$	-----	103 $\frac{1}{2}$ -04 $\frac{1}{2}$
Feb. 23.....	104 $\frac{1}{4}$ - $\frac{1}{8}$	104-04 $\frac{1}{8}$	-----	106-05 $\frac{1}{8}$
Mar. 1.....	98 $\frac{3}{4}$ - $\frac{5}{8}$	98 $\frac{3}{4}$ - $\frac{1}{4}$	-----	100 $\frac{1}{2}$ - $\frac{3}{8}$
Mar. 8.....	100 $\frac{3}{4}$ - $\frac{1}{8}$	100 $\frac{1}{4}$ - $\frac{1}{4}$	-----	102 $\frac{1}{4}$ -03 $\frac{1}{8}$
Mar. 15.....	99 $\frac{1}{4}$ -09	98 $\frac{3}{4}$ - $\frac{1}{4}$	-----	101 $\frac{1}{2}$ - $\frac{1}{4}$
Mar. 21.....	103 $\frac{3}{4}$ - $\frac{1}{2}$	102 $\frac{5}{8}$ - $\frac{3}{4}$	-----	105 $\frac{1}{2}$ - $\frac{1}{2}$
Mar. 29.....	102 $\frac{1}{4}$ -03	102 $\frac{5}{8}$ - $\frac{3}{4}$	-----	104 $\frac{1}{4}$ - $\frac{3}{8}$
Apr. 5.....	105 $\frac{3}{4}$ - $\frac{1}{4}$	105-04 $\frac{1}{8}$	-----	106 $\frac{1}{2}$ -06
Apr. 12.....	106 $\frac{1}{4}$ - $\frac{3}{8}$	106 $\frac{1}{4}$ - $\frac{3}{8}$	-----	107 $\frac{1}{4}$ - $\frac{1}{2}$
Apr. 19.....	109 $\frac{3}{4}$ - $\frac{1}{2}$	109 $\frac{3}{4}$ - $\frac{3}{4}$	-----	110 $\frac{1}{2}$
Apr. 26.....	106 $\frac{3}{4}$ - $\frac{1}{4}$	106 $\frac{3}{4}$ - $\frac{1}{2}$	-----	107 $\frac{3}{8}$ - $\frac{1}{4}$
May 3.....	105 $\frac{3}{4}$ -06	106 $\frac{1}{4}$ - $\frac{3}{8}$	-----	106 $\frac{1}{2}$ - $\frac{3}{4}$
May 10.....	108 $\frac{3}{4}$ - $\frac{3}{8}$	108 $\frac{3}{4}$ -09	-----	108 $\frac{1}{2}$ - $\frac{3}{4}$
May 17.....	84 $\frac{3}{4}$ - $\frac{1}{2}$	85-84 $\frac{3}{4}$	-----	86 $\frac{1}{4}$ - $\frac{1}{2}$
May 24.....	83 $\frac{3}{8}$	83 $\frac{3}{8}$ - $\frac{1}{2}$	84 $\frac{3}{8}$	-----
May 31.....	81 $\frac{1}{2}$ - $\frac{3}{8}$	81 $\frac{1}{2}$ - $\frac{3}{4}$	82 $\frac{1}{2}$ - $\frac{1}{2}$	-----
June 7.....	81-80 $\frac{1}{8}$	81 $\frac{1}{2}$ - $\frac{1}{2}$	82 $\frac{1}{8}$ - $\frac{3}{4}$	-----
June 14.....	79 $\frac{1}{2}$	80-80 $\frac{1}{8}$	81	-----
June 21.....	78 $\frac{1}{4}$ - $\frac{1}{8}$	78 $\frac{1}{2}$ - $\frac{3}{8}$	79 $\frac{1}{2}$ -79	-----
June 28.....	76 $\frac{1}{8}$	76 $\frac{1}{2}$ - $\frac{3}{8}$	77 $\frac{1}{8}$ - $\frac{3}{4}$	-----

¹ Figures below the horizontal lines indicate prices of corresponding future for delivery in the following year, i. e., July 1940, September 1940, and December 1940.

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TABLE 26.—Wheat, including flour in terms of grain: International trade, averages 1925-34, annual 1937-39

Country	Year beginning July									
	Average 1925-29		Average 1930-34		1937		1938		1939 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>
Canada	307,640	796	220,491	387	94,546	5,547	159,885	2,489	210,212	2,353
United States ²	170,077	15,815	73,403	15,591	100,060	634	106,645	271	44,868	263
Argentina	159,377	4,10	143,537	0	69,670	0	116,116	0	177,561	0
Australia	83,268	3	123,363	1	3,233,454	2	96,423	0	80,161	0
Hungary	23,539	8	17,123	1	9,102	0	27,875	0	40,358	0
Union of Soviet Socialist Republics	17,731	0	48,272	1,503	43,354	4,807	—	—	—	—
Yugoslavia	10,822	5	5,421	5,421	5,011	0	5,352	0	6,687	0
British India	10,080	8,636	4,129	3,075	19,677	1,203	10,097	7,248	72,368	7,134
Rumania	6,528	79	11,482	15	32,259	0	42,863	0	34,138	0
Algeria	5,153	1,737	11,022	1,511	7,580	1,078	3,546	1,495	—	—
Tunisia	3,518	669	5,924	864	5,251	289	4,568	592	—	—
Bulgaria	1,869	5,180	4,919	0	8,489	0	2,633	0	3,988	0
Poland	1,407	4,820	3,224	509	754	401	3,086	109	(³)	(³)
Chile	925	456	703	956	1	96	5	224	—	—
Total	801,934	34,838	678,013	24,423	519,208	14,057	579,094	12,429	600,341	1,961
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom	11,369	215,665	9,461	229,584	4,469	197,509	5,454	224,804	9,947	49,190
Germany	11,527	85,668	14,002	28,388	10,187	10,466,206	11,254	11,377,452	(⁸)	(⁸)
Italy	2,014	76,212	6,680	36,469	5,441	10,826	4,471	18,427	12,168	12,642
France	4,170	46,574	20,454	53,674	4,214	19,483	13,748	13,978	(⁸)	(⁸)
Belgium	2,452	43,482	3,855	47,186	4,616	10,927	3,726	42,986	6,684	6,219,981
Brazil	0	32,839	0	32,026	0	36,545	0	39,578	0	34,261
Netherlands	943	30,050	1,240	28,488	705	24,318	46	28,947	14,12	14,225,505
China	15,1,862	15,23,486	15,1,130	15,42,162	32	7,702	3,130	28,269	2,782	22,153
Manchuria	(¹⁶)	(¹⁶)	(¹⁶)	(¹⁶)	1,115	1,680	0	12,170	6,0	10,621
Japan	5,989	23,158	11,970	21,740	13,275	4,693	10,491	1,283	14,9,054	14,2,139
Greece	0	20,055	0	18,583	0	17,863	0	13,547	0	12,511
Czechoslovakia	418	18,604	3,186	11,289	5,089	3,925	11,2,490	11,1,785	(⁹)	(⁹)
Ireland	17,74	18,502	0	18,817	0	14,097	0	17,182	0	9,2,645
Switzerland	0	16,461	15	18,787	8	14,357	6	17,026	0	6,11,030
Austria	116	16,275	101	12,984	19,41	10,7,510	6,11,4	6,11,4,327	(⁸)	(⁸)
Egypt	162	10,448	40	4,098	833	222	20	221	439	171
Denmark	524	10,102	76	14,513	477	6,908	152	5,496	7,105	7,3,225
Sweden	2,004	9,092	651	3,815	2,424	1,688	333	1,985	18,15	18,474
Norway	0	6,964	0	8,529	0	6,994	0	8,012	0	11,032
Union of South Africa	253	6,317	193	1,418	197	357	206	2,328	214	344
Cuba ¹⁰	0	5,705	0	4,184	0	4,796	0	4,661	0	4,821
Finland	0	5,390	0	4,302	0	3,071	0	2,261	0	9,234
Spain	526	5,189	65	2,163	—	—	—	—	—	—
Peru	15,0	15,3,387	15,3	15,3,644	0	4,638	0	4,827	0	4,703
Netherlands Indies ¹⁹	0	3,328	0	3,845	0	3,883	2	4,320	0	203,595
Syria and Lebanon ²¹	4,14	2,710	699	1,370	78	1,054	1,680	604	9,43	0
Latvia ²¹	17	2,027	133	608	36	986	0	492	0	0
New Zealand	45	1,658	202	970	1	4,064	1	3,258	0	1,220
Palestine	15,97	15,1,338	15,17	15,2,145	41	1,830	0	3,907	0	2,558
Indochina	0	1,177	0	868	0	1,004	0	1,486	0	22,500
Estonia	0	1,062	6,198	281	21,61	21,187	21,0	21,19	21,0	21,0
Total	44,576	742,925	75,271	656,930	43,340	489,323	49,212	549,641	14,463	224,555

¹ Preliminary.² 10 months July-April, latest data available.³ Averages for 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 1937-39, 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."⁴ 3-year average.⁵ 1 year only.⁶ 6 months July-December, latest data available.⁷ 8 months July-February, latest data available.⁸ 1938-39 latest data available.⁹ 2 months July-August, latest data available.¹⁰ 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.

(Footnotes continued on page 33)

TABLE 27.—*Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, 1930-40*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>
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	7.06	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	5.68	6.10
1940.....	5.56	5.28	5.47	5.73	5.67	5.58	5.73	5.66	6.01	6.24	6.42	6.57	5.83

¹ Packed in 98-pound cotton sacks, 1930 and 1931, and September 1934 to date; sold bulk basis, 1932 to August 1934.

Bureau of Agricultural Economics. Compiled from the Minneapolis Daily Market Record. Data for earlier years in 1930 Yearbook, table 25, and 1939 Yearbook, table 25.

TABLE 28.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1930-40*

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>
1930.....	8.8	8.7	8.7	8.6	8.5	8.5	8.2	8.0	7.9	7.7	7.7	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	8.0	8.0	8.1	7.8	7.8
1934.....	8.2	8.3	8.4	8.4	8.3	8.3	8.3	8.3	8.2	8.3	8.3	8.2	8.3
1935.....	8.2	8.2	8.2	8.2	8.5	8.5	8.5	8.3	8.2	8.2	8.1	8.1	8.3
1936.....	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.3	8.6	8.6	8.2
1937.....	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
1938.....	8.7	8.6	8.3	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	8.1
1939.....	7.9	7.8	7.8	7.8	7.8	7.8	8.0	8.1	8.1	8.2	8.2	8.1	8.0
1940.....	8.1	8.1	8.1	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9

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. Figures for last 6 years include minor revisions. Data for earlier years are available in the 1930 Yearbook, table 26.

FOOTNOTES—Continued from page 32

¹¹ Beginning October 1938 trade between Germany and Sudetenland no longer reported as foreign trade. German statistics of this date include trade of Sudetenland and foreign countries. Beginning April 1939 German statistics include trade of Austria with foreign countries.

¹² 1 month, July 1939; latest available data.

¹³ 11 months July-May, latest available data.

¹⁴ 9 months July-March, latest available data.

¹⁵ Average of calendar years (fiscal years unavailable).

¹⁶ Included with China.

¹⁷ 4-year average.

¹⁸ 3 months, July-September, latest available data.

¹⁹ Calendar year.

²⁰ Java and Madura only.

²¹ Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

²² 5 months, July-November, latest available data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Foreign trade of Burma, beginning April 1937, no longer included with British India.

TABLE 29.—*Bran, spring wheat: Average price per ton, at Minneapolis, 1930-40*

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>
1930	19.00	23.40	20.75	19.65	17.70	16.00	15.20	14.10	17.90	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	11.50	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	29.05	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	19.60	19.30	21.90	20.50	20.35	18.25	17.85	16.10	19.56
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	17.40	19.95
1940	18.20	16.55	17.90	19.45	22.10	21.30	21.60	19.95	21.10	21.15	19.10	20.40	19.90

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 30.—*Middlings, standard, spring wheat: Average price per ton, at Minneapolis, 1930-40*

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>
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	27.40	30.90	27.50	28.05	34.25	33.20	34.10	32.70	35.35	37.90	36.50	32.50	32.53
1937	31.75	19.65	19.75	20.60	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	14.60	15.20	17.10	17.95	18.00	20.40	22.45	21.95	21.30	18.00
1939	17.55	15.25	21.90	18.75	21.30	20.80	21.10	21.25	21.75	24.45	21.40	21.10	20.55
1940	21.90	16.75	18.50	19.50	22.00	21.15	21.60	19.95	20.90	21.25	20.40	22.80	20.56

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 31.—*Wheat millfeeds: Production, United States, 1930-40*

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>
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	4,374
1936	423	404	386	400	355	367	364	335	371	374	341	348	4,468
1937	372	380	405	414	384	357	359	335	378	346	343	375	4,446
1938	372	394	408	406	374	356	362	332	387	353	368	371	4,483
1939	366	410	472	376	348	337	362	334	348	348	357	326	4,384
1940 ¹	362	380	390	417	365	344	372	339	370				

¹ Preliminary.

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

TABLE 32.—*Millfeeds: International trade, 1935-40*¹

Country	1935		1936		1937		1938		1939		1940 ²		
	Exports	Imports	Exports	Imports	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>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
Algeria.....	46,992	2,198	50,992	1,545	50,667	1,063	53,115	1,616	320,919	(³)	(³)	297,805	0
Argentina.....	333,444	0	340,377	0	291,781	0	312,748	0	77,986	(³)	0	77,986	(³)
Australia ⁴	96,385	0	36,923	1	35,049	(⁵)	43,078	0	124,345	(³)	0	7,566	(³)
Brazil ⁶	135,073	2	122,679	0	154,088	0	167,574	0	251,570	325	0	877,843	272
British India.....	8,971	2,493	8,099	1,962	11,284	4,173	16,083	2,995	23,175	0	0	11,362	7,596
Canada.....	177,667	310	206,861	646	106,989	1,212	77,914	5,694	78,116	12,072	12,552	11,362	20,738
Chile.....	24,236	0	26,600	0	37,870	20	32,691	0	78,116	12,552	0	11,362	20,738
China.....	181,671	77,298	190,134	59,362	97,282	42,967	37,438	23,062	72,814	12,072	12,552	11,362	20,738
Netherlands.....	131,517	5,245	116,667	6,030	132,278	7,648	124,648	11,054	78,116	12,552	0	11,362	20,738
Rumania.....	42,463	0	26,668	0	32,156	0	21,645	(¹⁰)	(¹⁰)	(³)	(³)	(³)	(³)
Tunisia.....	27,376	1	22,064	1,278	22,329	46	21,645	73	31,466	0	0	(³)	(³)
Turkey.....	26,352	719	21,819	0	38,483	0	40,676	1	31,466	0	0	(³)	(³)
Total.....	1,232,147	88,266	1,169,883	70,824	1,010,256	57,129	927,610	44,495	980,391	24,949	0	387,576	21,606
PRINCIPAL IMPORTING COUNTRIES													
Belgium.....	9,261	140,024	12,100	128,953	19,158	164,180	16,431	124,306	6,161	185,288	(⁹)	(⁹)	(⁹)
Denmark.....	5,887	24,126	1,055	50,457	6,967	38,206	25,031	25,031	363	19,136	(⁹)	(⁹)	11,874
France.....	65,777	80,185	39,884	112,265	83,129	96,038	13,307	97,026	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Germany.....	38	59,460	0	28,455	0	107,938	1,283	157,155	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Japan.....	0	149,117	0	178,723	0	178,845	0	139,925	0	115,909	(⁹)	(⁹)	(⁹)
Norway.....	223	91,351	235	77,622	162	32,488	54	46,022	16	58,862	(⁹)	(⁹)	(⁹)
Sweden.....	3,270	9,670	229	11,034	142	53,577	282	54,096	62	14,259	(⁹)	(⁹)	(⁹)
Switzerland.....	110	8,787	258	7,633	461	35,318	103	9,795	85	20,872	(⁹)	(⁹)	(⁹)
United Kingdom.....	4,109	668,568	3,697	752,959	3,833	698,920	8,814	670,708	18,489	622,312	(⁹)	(⁹)	(⁹)
United States.....	8,256	379,299	10,100	373,581	11,199	301,577	28,550	58,394	19,286	458,957	13,231	485,911	485,911
Total.....	96,931	1,610,587	67,558	1,721,682	125,051	1,707,087	68,824	1,382,458	44,462	1,495,595	13,231	486,785	486,785

¹ Comprises bran and pollards (of wheat and rye), wheat feed flour, shorts, and middlings, when reported.

² Preliminary.

³ 1938 latest data available.

⁴ Year beginning July of year previous to that shown.

⁵ Less than one-half ton.

⁶ Imports all years and exports 1937 to date are for all bran; (includes peanut, rice, babassu, cottonseed, linseed, castor bean, sesame and unclassified).

⁷ January only; no further data available.

⁸ January-April only; no further data available.

⁹ 1939 latest data available.

¹⁰ 1937 latest data available.

¹¹ January-February only; no further data available.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 33.—Wheat-millfeed futures: Volume of trading on all contract markets, 1932-40

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
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	35,600	35,325	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	43,500	498,600
1940	50,500	45,250	42,050	68,500	56,825	47,700	48,100	49,250	61,875	66,200	78,475	63,425	668,150

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

TABLE 34.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1940

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July ³	Foreign trade, including flour, year beginning July ⁴			
								Domestic exports	Imports	Net exports ⁵	
										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	629	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	28,421							
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		2,051	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		2,345	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

See footnotes at end of table.

TABLE 34.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July ³	Foreign trade, including flour, year beginning July ⁴				
								Domestic exports	Imports	Net exports ⁵		
										Total	Percentage of production	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>	
1904		2,205	12.9	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		<i>2,196</i>	<i>13.4</i>	<i>29,520</i>								
1909		2,212	13.6	30,083	73.0	21,952		242	30	212	.7	
1910		2,262	12.9	29,098	72.9	21,221		77	40	717	2.3	
1911		2,452	12.8	31,396	80.7	25,331		86	31	7103	2.3	
1912		2,724	13.9	37,911	65.0	24,649		60	1,855	1	854	4.9
1913		3,089	13.1	40,390	61.0	24,656		58	2,273	37	2,326	5.5
1914		3,144	13.4	42,120	82.3	34,655		98	13,027	147	12,880	30.6
1915		3,417	13.7	46,752	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		<i>7,679</i>	<i>9.9</i>	<i>75,992</i>								
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		6,757	14.9	100,986	63.9	64,523		75	51,683	99	51,584	51.1
1923		4,936	11.3	55,961	59.3	39,168		65	19,902	2	19,900	35.6
1924		<i>3,744</i>	<i>14.9</i>	<i>55,674</i>								
1924		3,941	14.8	58,445	95.3	55,707		114	50,242	1	50,241	86.0
1925		3,800	11.1	42,316	79.0	33,419		88	12,647	1	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		<i>3,039</i>	<i>11.3</i>	<i>34,303</i>								
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	711,998	
1934		<i>1,914</i>	<i>8.5</i>	<i>16,234</i>								
1934	5,583	2,035	8.4	17,070	71.8	12,263		81	(⁶)	11,250	711,249	
1935	6,312	4,141	14.2	58,597	39.5	23,171		50	9	2,266	7,257	
1936	6,494	2,774	9.1	25,319	80.9	20,485		97	248	3,943	7,3,695	
1937	7,371	3,846	13.0	49,830	68.6	34,172		74	6,578	(⁶)	6,578	13.2
1938	6,716	4,021	13.8	55,564	33.8	18,783		44	784	1	783	1.4
1939	7,193	3,832	10.2	39,049	44.0	17,163		56	732	(⁶)	732	1.9
1940 ⁷	5,536	3,192	12.7	40,601	¹⁰ 40.6	16,498		51				

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-date, and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports, 1866-1909; imports for consumption, 1910-date. Rye flour—General imports, 1866-71; imports for consumption, 1872-date. 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.

¹⁰ Includes an allowance for unredeemed loans at average loan value.

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

TABLE 35.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, averages, annual 1939 and 1940*

State and division	Acreage seeded for all purposes in fall of 1—			Acreage harvested			Production			Price for crop of—	
	Average 1930-37	1938	1939 ²	Average 1920-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940 ^{2,3}
	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.....	59	62	82	22	22	25	348	341	425	61	58
New Jersey.....	85	113	115	24	23	22	416	391	374	70	65
Pennsylvania.....	136	101	103	109	73	72	1,504	1,058	1,044	62	63
North Atlantic.....	280	276	300	155	118	119	2,268	1,790	1,843	63.6	62.2
Ohio.....	143	174	165	64	85	99	903	1,232	1,683	50	50
Indiana.....	224	263	224	121	134	119	1,424	1,608	1,785	44	45
Illinois.....	187	204	114	86	96	57	1,048	1,200	826	39	40
Michigan.....	224	202	145	154	121	90	1,850	1,512	1,260	47	44
Wisconsin.....	370	341	257	244	238	193	2,768	2,380	2,509	50	43
Minnesota.....	539	634	424	418	525	331	6,533	7,350	5,958	40	35
Iowa.....	160	170	106	78	69	40	1,234	1,000	740	39	36
Missouri.....	120	157	116	31	44	37	281	440	407	51	52
North Dakota.....	1,226	1,298	857	771	875	752	7,865	7,000	9,776	34	30
South Dakota.....	798	1,225	796	356	528	470	4,555	4,752	5,640	27	33
Nebraska.....	496	756	552	308	446	326	3,008	3,568	2,608	41	41
Kansas.....	109	152	147	38	65	64	407	650	672	45	43
North Central.....	4,596	5,576	3,903	2,670	3,226	2,578	31,876	32,692	33,864	40.2	36.4
Delaware.....	12	17	20	7	9	10	83	117	130	69	56
Maryland.....	39	53	55	19	20	19	248	250	238	65	61
Virginia.....	124	119	131	51	48	48	601	576	576	76	73
West Virginia.....	20	13	13	11	7	6	133	74	63	67	69
North Carolina.....	170	160	158	64	61	60	486	458	510	93	92
South Carolina.....	27	29	41	9	10	10	76	95	90	108	101
Georgia.....	58	64	65	18	21	22	104	136	143	104	101
South Atlantic.....	449	455	483	179	176	175	1,732	1,706	1,750	82.1	79.1
Kentucky.....	120	112	130	19	14	20	216	126	230	68	68
Tennessee.....	135	160	160	29	42	40	199	294	280	81	81
Oklahoma.....	58	155	134	21	62	47	168	527	400	42	45
Texas.....	6	12	12	3	7	7	30	60	63	47	43
South Central.....	319	439	436	72	125	114	613	1,007	973	56.9	60.6
Montana.....	73	75	52	38	35	32	353	420	352	32	27
Idaho.....	13	20	21	6	5	7	60	55	77	52	58
Wyoming.....	46	55	55	25	20	24	168	160	168	46	46
Colorado.....	76	115	100	42	46	46	322	299	345	41	39
Utah.....	4	6	6	2	4	4	20	32	32	60	52
Washington.....	52	47	54	20	26	30	156	260	315	60	57
Oregon.....	113	121	115	34	45	55	431	562	770	59	57
California.....	13	8	11	8	6	8	97	66	112	66	58
Western.....	300	447	414	174	187	206	1,606	1,854	2,171	49.1	48.5
United States.....	6,034	7,193	5,536	3,250	3,832	3,192	38,095	39,049	40,601	44.0	40.6

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 Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service.

TABLE 36.—*Rye: Production, world and selected countries, 1894-1940*

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.....	646	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	1,008	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	³ 870	410	.....	44	45	.....	42
1915.....	684	681	621	⁴ 910	360	.....	33	48	.....	47
1916.....	657	655	598	⁴ 771	352	.....	33	.....	.....	43
1917.....	545	542	466	614	⁶ 228	.....	25	.....	.....	60
1918.....	588	580	476	.....	260	.....	⁶ 30	.....	.....	83
1919.....	689	687	586	.....	238	103	.....	.....	33	79
1920.....	627	624	539	368	194	74	37	⁶ 20	.....	62
1921.....	870	866	777	401	268	175	44	23	65	61
1922.....	877	871	731	715	205	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	⁷ 952	344	278	35	38	82	21
1934.....	939	922	887	⁷ 792	299	254	33	24	60	17
1935.....	972	965	885	⁷ 841	294	260	29	29	65	59
1936.....	903	893	843	.....	291	251	28	28	57	25
1937.....	895	889	818	⁷ 1,159	272	222	29	24	58	50
1938.....	1,079	1,067	980	.....	339	286	32	32	75	56
1939 ⁸	1,064	1,049	975	.....	⁹ 372	300	.....	¹⁰ 34	.....	39
1940 ⁸.....	.....	.....	.....	.....	.....	.....	.....	¹⁰ 30	.....	41

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 began late in 1939 and ended 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.

TABLE 37.—Rye: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1938-40¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 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.....	794	858	741	1,102	1,035	16.3	10.4	14.8	13.9	13.5	12,937	8,939	10,988	15,307	13,991
United States.....	3,423	2,917	4,021	3,832	3,192	11.8	10.7	13.8	10.2	12.7	40,305	31,272	55,564	39,049	40,601
Total.....	4,217	3,775	4,762	4,934	4,227	12.6	10.5	14.0	11.0	12.9	53,242	40,211	66,552	54,356	54,595
Europe:															
Norway.....	21	14	13	8	-----	27.6	32.7	33.3	30.3	-----	580	458	433	242	215
Sweden.....	741	555	464	431	422	26.5	30.2	34.3	34.6	26.6	19,609	16,786	15,933	14,893	11,205
Denmark.....	448	346	359	339	415	25.3	27.7	31.1	29.6	-----	11,337	9,573	11,165	9,503	9,645
Netherlands.....	489	440	601	335	280	32.4	35.6	36.1	46.7	-----	15,832	15,662	21,694	23,760	-----
Belgium.....	568	520	381	364	-----	38.4	38.6	39.8	37.8	-----	21,796	20,070	15,158	13,765	-----
Luxembourg.....	17	20	18	19	16	21.6	24.4	28.2	26.8	-----	367	487	507	510	-----
France.....	1,953	1,748	1,559	1,601	-----	18.3	18.3	20.5	-----	35,647	32,021	31,933	-----	-----	
Spain.....	1,717	1,494	-----	1,303	-----	13.9	14.8	-----	12.4	23,846	22,164	-----	16,152	-----	
Portugal.....	488	392	331	311	-----	9.0	12.1	12.2	13.0	-----	4,401	4,760	4,051	4,054	-----
Italy.....	307	291	257	260	-----	21.2	21.5	21.1	23.1	-----	6,516	6,261	5,428	5,950	6,998
Switzerland.....	50	45	39	39	-----	33.5	31.6	37.1	33.0	-----	1,675	1,422	1,447	1,287	-----
Germany.....	11,614	11,140	10,532	11,941	-----	25.7	27.6	32.2	31.1	-----	209,035	307,522	338,808	372,221	-----
Austria.....	946	944	904	-----	-----	21.2	24.0	25.7	-----	20,102	22,691	23,270	-----	-----	
Czechoslovakia.....	2,452	2,530	2,498	1,204	-----	26.8	27.9	30.0	-----	65,713	70,547	75,039	-----	-----	
Greece.....	121	178	178	156	163	12.8	12.7	14.6	15.8	14.0	1,549	2,198	2,270	-----	-----
Poland.....	14,016	14,197	14,567	14,745	-----	17.4	17.9	19.6	20.4	-----	243,530	254,382	285,556	300,382	2,278
Lithuania.....	1,182	1,228	1,247	1,229	-----	17.4	18.4	19.7	20.9	-----	20,577	22,634	24,555	25,951	-----
Latvia.....	627	625	709	737	-----	14.9	19.8	21.0	23.0	-----	9,335	12,395	14,909	16,816	-----
Estonia.....	354	365	365	373	-----	16.8	21.7	20.3	21.6	-----	5,937	7,923	7,403	8,042	7,519
Finland.....	553	553	583	539	490	21.7	24.9	24.9	22.3	20.4	11,983	13,767	14,507	12,029	10,511
Union of Soviet Socialist Republics.....	66,621	65,286	53,004	44,058	-----	13.0	13.5	-----	-----	-----	867,983	881,289	-----	-----	-----
Danube Basin:															
Hungary.....	1,649	1,583	1,562	1,718	1,624	18.2	18.0	20.3	19.8	18.6	30,663	28,482	31,677	34,004	30,234
Yugoslavia.....	518	612	627	638	593	14.3	13.4	14.0	14.7	-----	7,407	8,223	8,941	9,587	8,511
Bulgaria.....	481	562	464	447	469	15.2	17.2	15.9	20.6	18.3	7,328	9,685	7,397	9,674	8,582
Rumania.....	719	941	1,190	1,107	426	14.8	14.6	17.1	15.4	15.9	10,662	13,725	20,361	16,987	6,791
Estimated European, total, excluding Union of Soviet Socialist Republics.....	42,100	41,300	40,600	40,100	-----	-----	-----	-----	-----	-----	876,000	905,000	980,000	975,000	-----

Estimated Asiatic total, excluding Union of Soviet Socialist Republics and China.....	600	800	1,300	1,300							8,000	14,000	20,000	20,000
Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China...	46,900	45,900	46,700	46,300							937,000	959,000	1,067,000	1,049,000
SOUTHERN HEMISPHERE														
Chile.....	8	8	34	32		14.8	12.6	10.5	7.8		118	7 101	357	249
Argentina.....	587	938	2,254	2,296	2,750	11.0	10.5				6,431	9,873	10,826	13,582
Estimated Southern Hemisphere, total.....	800	1,100									9,000	11,000	12,000	15,400
Estimated world total excluding Union of Soviet Socialist Republics and China.....	47,700	47,000	48,000	47,600							946,000	970,000	1,079,000	1,064,000

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 began late in 1939 and ended early in 1940.

² Preliminary.

³ Includes Austria, Sudetenland and Memelland. ⁴ Bohemia-Moravia only.

⁵ Includes territory within new boundaries.

⁶ Since 1933, figures do not take into account all harvesting losses and, therefore, are not strictly comparable with those for earlier years.

⁷ Average of 2 years.

⁸ Acreage seeded.

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

TABLE 38.—*Rye: Production and farm disposition, United States, 1909-40*

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	3,826	4,771	363	33,356
1926.....	34,860	6,718	3,604	6,206	333	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.....	55,564	10,534	4,897	19,206	269	31,192
1939.....	39,049	8,107	3,963	15,117	260	19,709
1940 ³	40,601	8,724	3,977	15,169	230	21,225

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 39.—*Rye: Percentage of total sales by farmers made in each month, United States, 1930-39*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930.....	12.3	32.3	22.3	11.5	4.8	4.3	2.6	2.7	1.9	1.9	1.8	1.8	1.6
1931.....	0.1	11.7	21.5	15.1	10.7	8.4	6.5	5.9	5.4	5.2	3.8	3.2	2.5
1932.....	.1	7.7	17.8	13.4	8.9	6.4	4.9	4.6	3.6	4.7	6.3	8.9	12.7
1933.....	.1	21.1	23.3	14.6	9.8	7.1	4.6	3.9	3.7	3.9	2.7	2.6	2.6
1934.....	.2	22.0	27.5	16.9	8.8	5.1	4.2	2.7	2.4	2.8	2.4	2.7	2.3
1935.....	.1	5.9	19.4	18.4	13.5	7.6	5.5	4.8	4.3	6.9	4.5	5.0	4.1
1936.....	.2	18.8	20.0	14.3	10.0	6.5	7.4	4.1	4.7	4.5	3.9	3.6	2.0
1937.....	.1	16.6	32.7	16.9	8.8	5.2	4.2	3.5	3.6	3.1	1.7	1.9	1.7
1938.....	.1	13.3	32.6	15.0	9.3	4.9	4.0	3.4	2.3	3.3	2.9	4.0	4.9
1939.....	.6	15.3	20.6	13.7	10.5	6.7	8.3	5.3	4.8	5.4	5.0	2.5	1.3

Agricultural Marketing Service.

TABLE 40.—*Rye: Commercial stocks in United States and Canada, 1930-40*

DOMESTIC RYE 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
1930	12,481	12,073	14,248	17,302	17,201	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	11,486	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	9,912
1940	9,506	9,037	9,142	8,520	8,112	7,658	6,640	6,223	5,462	5,269	4,951	5,486

UNITED STATES RYE IN CANADA²

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	24
1940	24	24	24	24	24	24	24	24	24	24	24	24

CANADIAN RYE IN CANADA³

1930	7,937	7,519	8,541	10,907	12,546	12,780	13,135	13,150	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	4,585	4,688	4,662	4,678	4,791	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	2,704	2,935	3,125	3,336	1,967
1940	1,861	1,580	1,631	2,746	2,938	2,844	2,533	2,496	2,536	2,462	2,846	2,405

CANADIAN RYE IN UNITED STATES⁴

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	86	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	2,726
1940	2,789	3,106	3,345	3,345	3,345	3,342	3,798	3,679	3,501	3,347	2,672	3,390

¹ Domestic rye in store in public and private elevators at terminal 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 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 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 41.—*Rye: Receipts graded by licensed inspectors, all inspection points, by months, 1930-40*

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>	<i>Cars</i>
1930	768	4,406	4,345	1,466	712	778	561	598	858	1,037	628	493	16,650
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	992	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	692	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	1,425	1,571	1,209	18,924
1940	830	1,506	1,294	1,191	674	895	504	560	750	785	2,624	-----	-----

Agricultural Marketing Service.

TABLE 42.—*Rye: Receipts graded by licensed inspectors, all inspection points, by grades, 1930-39*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
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	500	295	19,598
1938	6,383	10,790	2,347	358	484	20,362
1939	4,520	9,525	3,879	526	474	18,924

¹ Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 43.—*Rye: Average price per bushel received by farmers, United States, 1930-40*

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>
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	36.8	36.3	37.7	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	55.6	57.1	52.4	40.3	-----	44.0
1940	38.4	36.8	38.3	40.5	42.8	41.3	43.6	41.2	43.1	46.5	48.1	47.1	40.6

¹ Preliminary.² Includes an allowance for unredeemed loans at average loan value.

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.

TABLE 44.—*Rye No. 2: Average price per bushel of reported cash sales, Minneapolis, 1930-40*

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>
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	45	51
1940.....	44	41	44	48	50	50	53	50	52	56	58	57	65

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold as reported in Minneapolis Daily Market Record.
Data for earlier years in 1930 Yearbook, table 43, and Agricultural Statistics 1939, table 40.

TABLE 45.—*Rye futures: Volume of trading on all contract markets, 1930-40*¹

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>
1930.....	46	81	58	33	65	45	20	20	17	43	36	34	498
1931.....	19	31	² 24	² 27	77	27	12	13	31	36	20	25	342
1932.....	13	25	13	9	16	8	6	2	² 6	31	41	86	256
1933.....	115	49	² 33	53	48	31	20	11	9	48	32	46	495
1934.....	41	61	33	35	35	39	24	² 18	29	48	32	30	425
1935.....	28	28	35	37	21	15	² 13	10	11	17	15	28	258
1936.....	45	37	19	10	22	48	37	29	37	39	33	² 55	411
1937.....	44	37	28	² 17	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	54	28	409
1940.....	19	37	21	16	27	15	11	10	17	37	35	21	266

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 46.

² Adjusted from figure shown in prior issues of Agricultural Statistics.

Commodity Exchange Administration.

TABLE 46.—*Rye futures: Volume of trading by contract markets, 1930-40*

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
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1930.....	362.8	0.3	96.4	34.0	4.6
1931.....	204.6	.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	41.0	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
1939.....	311.1	1.4	95.6	-----	1.3
1940.....	206.1	.8	58.2	-----	1.1

Commodity Exchange Administration.

TABLE 47.—Rye futures: Open contracts on the Chicago Board of Trade, semi-monthly, Jan. 15, 1930–Dec. 31, 1940¹

Date	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15....	17.8	16.1	10.1	6.3	19.8	17.4	8.5	9.6	2.7	5.7	11.5
Jan. 31....	20.2	16.4	10.1	6.5	19.8	17.4	7.5	9.9	2.6	5.7	12.1
Feb. 15....	20.6	16.1	10.5	6.4	19.8	18.0	7.1	10.2	2.5	5.5	13.0
Feb. 28....	15.5	15.1	10.8	6.3	19.7	18.8	7.1	10.2	2.4	5.5	13.9
Mar. 15....	13.7	14.6	10.9	6.3	19.7	18.8	6.7	10.5	2.4	5.5	14.2
Mar. 31....	19.1	14.2	10.2	6.5	19.6	19.3	6.5	10.8	2.6	5.4	14.9
Apr. 15....	21.4	13.1	9.3	8.6	18.9	19.2	6.2	10.7	2.9	5.2	16.0
Apr. 30....	22.0	11.3	8.0	9.4	14.6	15.2	6.0	9.9	2.8	4.8	18.7
May 15....	19.4	10.4	7.5	7.0	13.4	13.2	5.9	8.8	2.8	5.0	16.9
May 31....	20.3	9.5	7.9	8.2	12.6	13.6	5.3	9.2	2.9	6.6	16.3
June 15....	19.6	9.1	7.6	13.3	13.8	13.5	5.0	8.6	3.2	7.6	15.8
June 30....	18.2	9.4	7.7	16.0	14.4	12.6	5.6	9.0	3.3	8.4	15.8
July 15....	16.3	8.2	6.3	16.6	15.0	12.7	5.9	8.8	3.5	9.1	15.3
July 31....	16.5	8.3	7.1	14.5	14.7	12.7	6.1	8.1	3.8	9.3	16.2
Aug. 15....	18.9	8.9	7.7	15.1	15.4	13.3	6.8	7.8	4.5	9.6	16.7
Aug. 31....	20.3	9.0	8.3	16.9	15.7	12.3	7.2	8.2	5.1	9.6	15.5
Sept. 15....	19.9	8.0	7.6	17.6	14.5	10.9	6.9	7.7	4.9	7.7	14.0
Sept. 30....	19.8	8.4	7.4	18.3	16.3	11.1	5.8	7.4	4.8	7.3	14.2
Oct. 15....	20.1	8.6	7.2	18.0	17.5	11.6	5.7	7.4	5.3	7.3	14.6
Oct. 31....	20.9	9.3	7.0	19.6	17.5	11.9	5.6	6.5	5.6	7.7	15.1
Nov. 15....	21.5	12.0	6.8	19.7	17.2	11.4	5.1	5.3	5.6	7.9	14.8
Nov. 30....	21.9	12.1	6.3	19.8	16.0	11.2	5.9	4.4	5.6	6.9	14.2
Dec. 15....	17.8	10.1	6.0	20.2	17.5	9.7	6.2	3.6	5.3	8.3	12.2
Dec. 31....	16.6	10.3	5.8	20.1	16.9	9.0	7.9	2.9	5.4	10.6	12.3

¹ Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery as reported by clearing members of the exchange.

Commodity Exchange Administration.

The maximum open contracts in Chicago rye futures during period shown were 23,213,000 bushels, April 29, 1930; the minimum open contracts were 2,314,000 bushels, March 2, 1938.

TABLE 48.—Rye, including flour in terms of grain: International trade, averages 1925-34, annual 1937-39

Country	Year beginning July									
	Average 1925-29		Average 1930-34		1937		1938		1939 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	² 11,634	6,578	0	784	1	732	0
Union of Soviet Socialist Republics.....	7,406	0	17,770	0	12,767	0	0	0	0	0
Poland.....	6,597	2,453	16,594	207	541	25	17,603	3	(³)	(³)
Hungary.....	6,559	1	3,366	0	2,993	0	673	0	503	0
Canada.....	6,328	129	3,513	13	730	87	1,121	14	⁴ 3,745	⁴ 13
Argentina.....	4,511	0	6,139	0	179	0	2,983	0	10,843	0
Rumania ⁵	1,133	10	1,069	0	7,513	0	994	0	3,818	0
Bulgaria.....	486	0	888	0	283	0	0	0	0	0
Yugoslavia ⁶	176	6	38	1	278	0	0	0	0	0
Algeria ⁷	50	3	49	0	26	0	64	0	0	0
Latvia ⁸	25	3,203	690	130	0	0	253	0	0	0
Total.....	47,827	5,805	50,410	11,985	31,888	112	24,475	18	19,641	13
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	15,498	13,815	6,381	9,905	⁷ 11	⁷ 4,575	⁸ 6	⁸ 5,712	⁹ 272	⁹ 2,378
Denmark.....	414	8,109	326	10,108	427	5,180	463	3,760	¹⁰ 0	¹⁰ 4,105
Norway.....	0	7,027	0	5,374	0	4,537	0	4,951		
Finland.....	10	6,193	2	2,178	1	1,267	1	609	(³)	(³)
Czechoslovakia.....	963	4,701	868	2,209	107	6,208	⁸ 237	⁸ 2,173	(³)	(³)
Austria.....	103	4,645	71	2,491	⁷ 45	⁷ 7,642	⁷ 11	⁷ 228	(³)	(³)
Netherlands.....	528	4,525	578	7,986	3,112	2,206	2,093	2,982	¹⁰ 11	¹⁰ 795
Sweden.....	537	3,008	748	832	8	144	15	221	(³)	(³)
Estonia ⁹		2,244	¹¹ 1,177	119	169	505	267	438		
Belgium.....	43	1,625	421	5,693	151	3,553	55	12,282	¹² 12	¹² 2,962
France.....	31	1,535	6	1,793	0	36	0	57	(³)	(³)
United Kingdom ¹³	98	696	11	493	4	371	4	254	3	
Italy.....	9	386	1	572	0	514	0	2,376	(³)	(³)
Switzerland.....	0	91	0	321	1	441	0	599	¹² 0	¹² 128
Total.....	18,234	58,600	10,590	50,074	4,036	37,179	3,152	36,642	298	10,368

¹ Preliminary.

² 2-year average, imports for consumption beginning 1933.

³ 1938 latest data available.

⁴ 10 months only, July 1939-April 1940.

⁵ Beginning 1936, Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

⁶ Year beginning August, International Yearbook of Agricultural Statistics.

⁷ 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.

⁸ 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 and foreign countries. Beginning April 1939 German statistics include trade of Austria with foreign countries.

⁹ 8 months only, July 1939-February 1940.

¹⁰ 9 months only, July 1939-March 1940.

¹¹ 1 year only, 1934-35 (Monthly Crop Report and Agricultural Statistics).

¹² 6 months only, July-December 1939.

¹³ Calendar year.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 49.—Corn: Acreage, production, value, and foreign trade, United States, 1866-1940

Year	Acreage harvested	Equivalent yield per acre on entire acreage	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. (5)	1,000 bu. (5)	1,000 bu. (5)	Percent
1866	30,017	24.3	730,814		55.7	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			760,945								
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	607,119	46	62,477	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	45	90,613	11	90,602	6.0
1878	59,659	26.2	1,564,537		31.3	489,567	34	84,998	41	84,957	5.4
1879	62,569	28.1	1,754,592								
1879	62,229	28.2	1,751,984		36.4	637,103	38	112,761	67	112,704	6.4
1880	62,545	27.3	1,706,673		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	1,755,272		48.1	844,496	55	55,940	19	55,921	3.2
1883	68,168	24.2	1,652,148		41.8	690,521	54	36,434	4	436,430	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	1,482,767		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	72,088	29.4	2,122,328								
1889	77,659	29.5	2,294,289		27.5	629,881	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	78,855	29.6	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	55,823	2	55,825	2.9
1893	79,832	23.8	1,900,401		36.1	686,225	41	51,862	3	51,859	2.7
1894	80,069	20.2	1,615,016		45.1	728,922	44	40,668	17	40,651	2.5
1895	90,479	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	2,666,324								
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	5.7
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	2,773,954		40.1	1,112,550	47	88,191	37	88,154	3.2
1903	93,555	23.9	2,515,093		41.9	1,053,083	49	53,983	19	53,964	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	40,463	40	40,423	1.5
1908	95,285	26.9	2,566,742		65.0	1,668,955	65	38,930	(5)		
1909	98,383	25.9	2,552,190								
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	87,772	26.7	2,345,833								
1919	98,145	27.3	2,678,541		151.3	4,053,073	159	17,197	10,043	7,154	.3
1920	101,359	30.3	3,070,604		61.8	1,809,136	62	115,373	1,059	114,314	3.7
1921	103,155	28.4	2,928,442		52.3	1,532,788	55	167,806	104	167,702	5.7
1922	100,345	27.0	2,707,306		74.5	2,016,891	73	63,695	154	63,541	2.3
1923	101,123	28.4	2,875,292		82.5	2,372,222	83	21,811	2,295	19,516	0.7
1924	82,329	22.2	2,223,123		106.1	2,358,497	106	10,486	2,892	7,594	.3
1924	100,420	22.1	2,223,123		69.9	1,957,239	75	25,424	357	25,067	.9
1925	101,331	27.6	2,798,367		74.5	1,896,252	87	18,009	3,750	14,241	.6
1926	99,452	25.6	2,546,972								

See footnotes at end of table

TABLE 49.—*Corn: Acreage, production, value, and foreign trade, United States 1866-1940—Continued*

Year	Acreage harvested	Equivalent yield per acre on entire acreage	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	Per centage of production
	<i>1,000 acres</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents</i>	<i>1,000 dol.</i>	<i>Cents</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Percent</i>
1927	98,357	26.6	2,616,120	2,218,189	85.0	2,222,649	101	20,223	2,940	17,619	.7
1928	100,336	26.6	2,665,516	2,260,990	84.0	2,239,974	92	41,734	342	41,399	1.6
1929 ⁷	<i>83,182</i>	<i>25.6</i>		<i>2,150,752</i>							
1929	97,805	25.8	2,521,032	2,135,038	79.9	2,013,509	83	8,963	846	8,119	.3
1930	101,465	20.5	2,080,421	1,757,238	59.6	1,239,861	60	3,119	1,386	1,733	.1
1931	106,912	24.1	2,575,611	2,230,125	32.0	824,543	36	4,436	377	4,058	.2
1932	110,577	26.5	2,931,281	2,576,407	31.9	936,093	35	8,886	173	8,713	.3
1933	105,963	22.6	2,399,632	2,103,308	52.2	1,253,251	52	4,812	883	3,929	.2
1934 ⁷	<i>62,247</i>	<i>18.8</i>		<i>1,169,438</i>							
1934	92,354	15.8	1,461,123	1,146,684	81.5	1,190,612	86	1,143	36,955	⁶ 35,812	-----
1935	95,804	24.0	2,303,747	2,015,007	65.5	1,509,147	75	867	21,096	⁶ 20,229	-----
1936	93,020	16.2	1,507,089	1,253,766	104.4	1,573,865	118	432	103,670	⁶ 103,238	-----
1937	93,741	23.3	2,651,284	2,350,299	⁸ 51.8	1,372,468	56	139,893	1,819	138,074	5.2
1938	92,222	27.8	2,562,197	2,303,265	⁸ 48.7	1,247,010	49	34,369	442	33,927	1.3
1939	88,430	29.4	2,602,133	2,342,710	⁸ 56.7	1,476,300	56	44,406	1,110	43,296	1.7
1940 ⁹	86,449	28.3	2,449,200	2,175,747	⁸ 62.4	1,528,440	-----	-----	-----	-----	-----

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, 1866-1938, 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 1866-09 and 1926-30. Corn meal—imports and reexports not separately reported 1866-1932, imports reported beginning 1933; domestic exports 1866 to date. Corn meal converted to terms of grain on the basis of 4 bushels of corn to 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 an allowance for unredeemed loans at average loan value.

⁹ Preliminary.

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

TABLE 50.—Corn: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1929-38	1939	1940 ¹	Average, 1929-38	1939	1940 ¹	Average, 1929-38	1939	1940 ¹	1939 ²	1940 ²
	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	14	13	38.7	39.0	39.0	481	546	507	73	72
New Hampshire	15	15	15	41.2	41.0	40.0	613	615	600	71	72
Vermont	72	76	71	39.8	40.0	37.0	2,873	3,040	2,627	70	73
Massachusetts	39	38	38	41.0	40.0	41.0	1,586	1,520	1,558	70	73
Rhode Island	9	10	9	39.7	41.0	41.0	354	410	369	70	77
Connecticut	52	50	49	38.8	39.0	40.0	1,998	1,950	1,960	70	77
New York	641	699	692	34.0	35.0	31.0	21,824	24,465	21,452	70	74
New Jersey	190	189	189	38.4	38.0	39.0	7,291	7,182	7,371	71	78
Pennsylvania	1,317	1,368	1,341	39.6	42.5	40.0	52,402	58,140	53,640	69	78
North Atlantic	2,346	2,459	2,417	38.0	39.8	37.3	89,422	97,868	90,084	69.5	76.7
Ohio	3,608	3,425	3,220	37.2	50.0	37.5	134,812	171,250	120,750	54	66
Indiana	4,446	4,144	3,937	34.1	51.5	37.0	152,216	213,416	145,669	52	62
Illinois	8,950	7,948	7,561	34.6	52.0	44.0	311,056	413,296	332,244	52	62
Michigan	1,498	1,590	1,558	29.7	37.0	32.0	44,978	58,830	49,856	57	65
Wisconsin	2,270	2,233	2,255	32.1	38.5	41.5	72,844	85,970	93,582	55	60
Minnesota	4,679	4,501	4,366	29.6	45.5	39.5	138,187	204,796	172,457	50	56
Iowa	10,890	9,506	9,031	36.0	52.0	51.0	394,166	494,312	460,581	53	58
Missouri	5,346	4,142	3,976	19.9	29.0	30.0	107,653	120,118	119,280	55	59
North Dakota	1,169	1,030	1,020	13.7	16.5	24.0	16,025	16,995	24,480	41	50
South Dakota	3,887	2,677	2,784	11.7	17.5	18.0	48,802	46,848	50,112	51	56
Nebraska	8,796	6,836	6,289	16.0	12.0	17.0	149,599	82,032	106,913	56	58
Kansas	4,998	2,757	2,647	12.7	13.5	15.5	67,786	37,220	41,028	58	60
North Central	60,536	50,789	48,634	26.9	38.3	35.3	1,638,123	1,945,083	1,716,952	52.9	59.7
Delaware	142	144	141	27.5	29.0	28.0	3,908	4,176	3,948	65	68
Maryland	510	506	501	31.2	36.0	35.0	15,923	18,216	17,635	63	70
Virginia	1,467	1,405	1,377	22.0	26.0	26.5	32,255	36,530	36,490	71	77
West Virginia	500	491	476	24.7	28.5	27.0	12,448	13,994	12,852	76	80
North Carolina	2,330	2,442	2,418	18.2	19.5	18.5	42,517	47,619	44,733	68	72
South Carolina	1,658	1,754	1,736	13.5	14.5	14.0	22,306	25,433	24,304	69	74
Georgia	4,107	4,346	4,259	10.1	8.5	11.0	41,328	36,941	46,849	72	68
Florida	743	805	821	9.2	7.5	11.0	6,871	6,038	9,031	75	65
South Atlantic	11,457	11,893	11,729	15.5	15.9	16.7	177,557	188,947	195,742	69.8	72.2
Kentucky	2,881	2,816	2,816	22.3	25.0	25.0	64,084	70,400	70,400	69	72
Tennessee	2,872	2,635	2,767	21.5	20.0	25.0	61,741	52,700	69,175	74	77
Alabama	3,210	3,408	3,476	12.8	10.0	12.5	41,253	34,080	43,450	84	78
Mississippi	2,576	2,839	2,896	15.0	12.5	14.0	38,526	35,488	40,544	70	70
Arkansas	2,100	2,085	2,043	14.4	15.5	21.0	30,246	32,318	42,903	66	59
Louisiana	1,443	1,555	1,508	14.5	15.0	16.0	20,908	23,325	24,128	64	66
Oklahoma	2,481	1,877	1,877	13.2	14.5	21.5	33,168	27,216	40,356	60	54
Texas	4,898	4,586	4,632	15.4	16.0	19.5	75,566	73,376	90,324	55	52
South Central	22,462	21,801	22,015	16.3	16.0	19.1	365,482	348,903	421,280	67.1	65.6
Montana	137	136	159	9.5	13.0	16.0	1,346	1,768	2,544	57	52
Idaho	35	33	34	35.1	34.5	38.0	1,231	1,138	1,292	67	68
Wyoming	203	161	193	10.2	11.0	10.0	2,107	1,771	1,930	66	64
Colorado	1,382	766	888	10.4	10.5	12.0	14,838	8,043	10,656	62	60
New Mexico	207	189	176	13.6	13.5	13.5	2,847	2,552	2,376	75	62
Arizona	32	22	25	15.3	12.5	14.5	494	275	362	84	84
Utah	19	19	22	24.6	25.0	28.0	468	475	616	82	80
Nevada	2	4	4	26.7	30.0	30.0	50	120	120	82	85
Washington	33	32	29	34.4	34.5	39.5	1,148	1,104	1,146	70	72
Oregon	62	66	60	30.2	31.0	31.0	1,862	2,046	1,860	72	76
California	73	60	64	32.6	31.0	35.0	2,368	2,040	2,240	81	82
Western	2,185	1,488	1,654	13.0	14.3	15.2	28,758	21,332	25,142	67.8	64.7
United States	98,986	88,430	86,449	23.2	29.4	28.3	2,299,342	2,602,133	2,449,200	56.7	62.4

¹ Preliminary.² Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service.

TABLE 51.—*Corn: Production, world and selected countries, 1900-1940*

Year of harvest ¹	Estimated world total including U.S.S.R.	Estimated European total	Selected countries						
			United States	Danube Basin countries	Argentina	Brazil	U.S.S.R. ²	Italy	Union of South Africa
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</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	2,627	113	141	26	90	11	
1905	4,387	437	2,954	211	195	34	97	3	
1906	4,505	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	90	105	40	
1915	4,507	591	2,829	-----	161	472	122	39	
1916	3,947	451	2,425	-----	59	562	82	43	
1917	4,450	421	2,908	-----	171	204	83	45	
1918	3,836	359	2,441	-----	224	95	77	41	
1919	4,295	504	2,679	-----	259	87	86	44	
1920	4,863	565	3,071	6 354	230	197	46	89	
1921	4,499	439	2,928	233	176	212	46	92	
1922	4,427	543	2,707	275	176	217	118	77	
1923	4,763	594	2,875	309	277	221	125	89	
1924	4,188	681	2,223	404	186	194	92	106	
1925	4,959	807	2,798	427	322	172	177	110	
1926	4,738	793	2,547	468	321	172	136	118	
1927	4,669	612	2,616	311	312	201	123	87	
1928	4,580	519	2,666	250	252	185	130	65	
1929	4,740	830	2,521	522	281	207	119	99	
1930	4,358	719	2,080	400	420	198	105	118	
1931	4,866	821	2,576	460	299	187	187	77	
1932	5,265	903	2,931	555	268	227	135	119	
1933	4,647	806	2,400	429	257	221	189	102	
1934	3,903	883	1,461	507	452	208	151	126	
1935	4,644	729	2,304	427	396	234	110	98	
1936	4,052	945	1,507	561	340	225	163	120	
1937	4,980	933	2,651	540	174	228	153	134	
1938	4,879	842	2,562	514	191	239	106	116	
1939	5,108	879	2,602	527	408	234	-----	102	
1940 ⁷	5,054	907	2,449	498	411	-----	-----	135	

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 took place early in 1940.

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 52.—Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1938-40¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²
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
United States	99,456	103,454	92,222	88,430	86,449	26.4	22.1	27.8	29.4	28.3	2,629,601	2,289,614	2,562,197	2,602,133	2,449,200
Canada	174	144	180	183	186	38.0	39.1	42.7	44.2	37.4	6,613	5,637	7,690	8,097	6,956
Mexico	7,528	7,840	7,638	8,072	8,159	10.3	9.2	8.7	9.6	8.1	77,189	71,935	66,637	77,820	66,158
Guatemala	306	365	768	866	-----	14.0	15.3	14.7	14.7	-----	4,284	5,587	11,268	12,716	-----
Salvador	330	340	618	-----	-----	27.2	18.0	22.0	-----	-----	3,870	6,124	13,582	-----	-----
Costa Rica	70	-----	-----	-----	-----	4.1	-----	-----	-----	-----	4,288	-----	-----	-----	-----
Honduras	3100	3406	-----	-----	-----	34.9	16.8	-----	-----	-----	3,490	3,831	-----	-----	-----
Nicaragua	-----	486	67	-----	-----	-----	19.9	11.0	-----	-----	-----	1,710	736	-----	-----
Estimated North American total	108,200	112,900	102,200	98,900	96,500	-----	-----	-----	-----	-----	2,740,100	2,396,200	2,680,300	2,729,300	2,563,300
Europe:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Italy	3,727	3,599	3,724	3,606	-----	25.7	30.1	31.1	28.2	-----	95,951	108,179	115,729	101,648	135,071
Spain	1,057	1,080	-----	1,101	-----	22.2	25.8	-----	30.2	-----	23,470	27,906	-----	33,199	-----
Portugal	827	982	971	-----	-----	17.2	15.3	12.0	-----	-----	14,196	15,006	11,662	-----	14,960
France	847	840	841	814	-----	19.9	23.9	27.1	29.3	-----	16,836	20,062	22,779	23,829	17,701
Greece	503	611	686	684	546	12.8	13.3	12.5	15.1	21.3	6,423	8,096	8,558	10,296	11,614
Germany	5	8	163	-----	-----	-----	-----	43.3	-----	-----	-----	-----	7,063	-----	-----
Austria	146	156	180	272	336	30.5	33.9	43.8	-----	-----	4,447	5,286	7,881	5,905	-----
Czechoslovakia	352	342	445	-----	-----	28.0	27.3	32.3	-----	-----	9,867	9,334	14,391	-----	-----
Poland	218	233	218	-----	-----	15.9	14.4	22.8	-----	-----	3,464	3,349	4,969	-----	-----
Albania	156	185	262	-----	-----	18.0	19.6	21.4	-----	-----	6,210	3,624	5,610	-----	-----
Switzerland	3	2	2	3	3	48.0	56.0	51.0	38.0	50.0	144	112	102	114	150
Bulgaria	1,671	1,740	1,731	1,736	1,779	15.7	19.4	12.1	21.6	23.7	26,274	33,786	20,955	37,427	42,124
Hungary	2,662	2,765	2,900	3,113	3,271	26.5	26.4	36.1	29.5	35.7	70,617	72,943	104,799	91,906	116,686
Rumania	10,606	11,757	12,349	12,187	12,819	16.8	17.4	16.3	19.5	15.7	178,531	204,530	201,459	238,227	200,800
Yugoslavia	5,180	6,178	6,801	6,625	6,986	23.2	25.7	27.5	24.0	24.7	120,277	158,993	187,229	159,267	172,438
Estimated European total	28,000	30,500	32,300	32,000	33,100	-----	-----	-----	-----	-----	573,400	671,200	736,200	744,300	772,000
Soviet Union	8,494	9,390	6,446	6,150	-----	16.1	16.3	16.4	-----	-----	136,764	153,482	105,900	-----	-----
Asia:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Turkey	718	1,061	1,170	1,159	-----	22.3	18.5	19.7	21.6	-----	16,010	19,681	23,096	25,032	29,841
Syria and Lebanon	131	62	49	49	-----	20.4	17.6	22.1	-----	-----	2,671	1,090	1,083	-----	-----
Palestine	-----	10	20	20	-----	-----	3.6	15.8	12.2	-----	-----	36	315	244	-----
India	6,324	6,803	6,276	6,330	-----	12.3	12.9	13.5	11.8	-----	77,600	87,832	84,600	74,960	-----
Burma	200	216	230	-----	-----	7.8	7.0	6.4	-----	-----	1,560	1,512	1,480	-----	-----
Thailand	19	17	22	-----	-----	14.9	10.4	10.0	-----	-----	283	176	220	-----	-----

Indochina.....	399	628				20.6	20.5					8,222	12,890				
China.....		⁴ 11,071					21.9						⁴ 242,809				
Manchuria ⁶	2,480	2,507	4,124	4,885	5,638	28.2	25.3	21.9	18.7	21.5		69,932	63,506	90,507	91,561	121,056	
Kwantung.....	203	243		220	254	18.1	22.0					3,676	5,342				
Japan.....	125	115	135			24.5	22.5	24.5				3,062	2,587	3,303			
Chosen.....	251	273	342			11.9	11.8	11.4				2,993	3,224	3,882			
Java and Madura.....	4,540	4,962	4,957	5,016		16.0	15.3	15.6				72,730	76,078	75,819	78,153		
Philippine Islands.....	1,311	1,377	1,736	1,466	1,368	13.0	10.8	11.6	11.5	11.4		17,068	14,918	20,053	16,806	15,553	
Estimated Asiatic total.....	27,700	29,300	31,700	32,300	32,900							515,900	531,700	570,300	562,700	615,400	
Africa:																	
Union of South Africa.....	⁹ 5,148	⁹ 5,865	⁹ 6,972	⁹ 6,724								63,886	61,474	104,504	74,129	85,861	
Angola.....	619	822	1,542			11.5	12.7	8.1				7,110	10,476	12,472			
Belgian Congo.....	374	⁴ 743				27.9	17.4					10,417	⁴ 12,931				
Southern Rhodesia ⁹	289	258	266	251		19.9	20.7	16.2	23.1			5,758	5,338	4,321	5,805		
Northern Rhodesia ⁹	41	39	39			17.7	18.7	18.7				727	730	730			
Basutoland.....	200	205	404	347		9.9	7.6	6.7	7.1			1,970	1,564	2,710	2,470		
Swaziland.....	⁴ 30	42	44			7.7	5.0	5.3				⁴ 232	211	232			
Madagascar.....	212	179	247			20.2	15.1	15.9				4,277	2,710	3,937			
Ruanda-Urundi.....	³ 136	83	163			10.3	11.8	7.5				³ 1,397	982	1,220			
Kenya ⁹	190	152	112			23.6	24.8	29.0				4,491	3,763	3,244			
Egypt.....	2,101	1,881	1,554	1,607	1,599	36.9	36.6	39.8	37.3	37.7		77,495	68,824	61,833	60,009	60,213	
Anglo-Egyptian Sudan.....	21	18	26			19.7	14.2	4.8				414	255	124			
Morocco.....	561	848	1,141			9.5	7.4	7.5				5,309	6,242	8,558			
Tunisia.....	45	47	42	62		4.3	4.9	4.7				192	232	197			
Algeria.....	25	22	15	16		10.2	11.4	11.2				256	251	168			
French West Africa.....	¹⁰ 1,050	⁴ 1,428				13.1	12.4					¹⁰ 13,779	⁴ 17,662				
Estimated African total.....	18,400	20,300	22,600	22,500	22,100							226,900	225,000	272,600	241,200	269,500	
South America:																	
Argentina.....	9,429	10,944	8,653	14,072	12,155	31.5	31.0	22.1	29.0	33.8		297,421	339,121	191,485	408,442	411,394	
Brazil.....	7,226	9,409				26.1	22.1					188,250	208,228	239,384	233,576		
Uruguay.....	469	522	541	617	607	10.5	11.0	11.5	9.7	9.9		4,915	5,727	6,247	5,011	6,023	
Paraguay.....	109	⁶ 103				20.4	23.9					⁶ 2,220	⁶ 2,460				
Bolivia.....	745	⁶ 863				22.8	31.2					16,975	⁶ 26,967				
Chile.....	88	120	105	112		24.9	23.8	23.8	26.9			2,194	2,851	2,498	3,015		
Peru.....	³ 692					25.7						³ 17,779					
Colombia.....	⁴ 382	⁶ 1,422				14.3	13.5					⁴ 5,445	⁶ 19,200				
Estimated South American total.....	19,200	23,400	21,900	27,300	25,500							535,300	622,600	506,500	716,900	721,300	

See footnotes at end of table.

TABLE 52.—*Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1938-40*¹—Continued

Country	Acreage					Yield per acre ⁴					Production				
	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>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>
Australasia:															
Australia.....	319	278	324	-----	-----	26.4	25.7	21.8	-----	-----	8,413	7,150	7,057	-----	-----
New Zealand.....	9	7	6	8	-----	49.6	48.9	44.8	50.5	-----	446	342	269	404	-----
Australasian total.....	328	285	330	-----	-----	-----	-----	-----	-----	-----	8,859	7,492	7,326	-----	-----
Estimated world total.....	210,300	226,100	217,500	219,500	216,600	-----	-----	-----	-----	-----	4,737,000	4,608,000	4,879,000	5,108,000	5,054,000

¹ Figures refer to year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941. Except in the case of Australasia, totals and subtotals include approximations for countries not shown, and in the case of Africa for native cultivation not reported.

² Preliminary.

³ 1 year only.

⁴ 4-year average.

⁵ 3-year average.

⁶ 2-year average.

⁷ Corn statistics reported for India somewhat incomplete, particularly in years prior to 1935.

⁸ Except for 1940, production estimates reported by the South Manchurian Railway.

⁹ European cultivation only.

¹⁰ Calculated by the International Institute of Agriculture.

Office of Foreign Agricultural Relations. Compiled from official sources and reports of the International Institute of Agriculture.

TABLE 53.—*Corn: Production and farm disposition, United States, 1909-40*

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	1925.....	2,798,367	31,098	588,653	2,178,616
1910.....	2,852,794	33,605	566,101	2,253,088	1926.....	2,546,972	30,895	467,602	2,048,475
1911.....	2,474,635	33,216	454,723	1,986,696	1927.....	2,616,120	31,485	506,173	2,078,462
1912.....	2,947,842	33,198	556,151	2,358,493	1928.....	2,665,516	31,484	535,553	2,098,479
1913.....	2,272,540	32,982	360,455	1,879,103	1929.....	2,521,032	30,784	459,318	2,030,930
1914.....	2,523,750	32,452	458,042	2,035,256	1930.....	2,080,421	31,330	326,691	1,722,400
1915.....	2,829,044	34,997	511,451	2,282,596	1931.....	2,575,611	33,630	437,102	2,104,879
1916.....	2,425,206	34,368	418,116	1,972,722	1932.....	2,931,281	34,181	553,011	2,344,089
1917.....	2,908,242	37,445	616,453	2,254,344	1933.....	2,399,632	33,768	403,314	1,962,550
1918.....	2,441,249	36,452	382,710	2,022,087	1934.....	1,461,123	33,416	136,671	1,291,036
1919.....	2,678,541	35,531	474,622	2,168,388	1935.....	2,303,747	33,999	375,521	1,894,227
1920.....	3,070,604	34,090	707,766	2,328,748	1936.....	1,507,089	32,394	212,681	1,262,014
1921.....	2,928,442	36,741	602,375	2,289,326	1937.....	2,651,284	32,016	562,963	2,056,305
1922.....	2,707,306	34,210	499,492	2,173,604	1938.....	2,562,197	33,786	595,788	1,932,623
1923.....	2,875,292	32,204	588,811	2,254,277	1939.....	2,602,133	32,495	672,250	1,897,388
1924.....	2,223,123	30,977	419,479	1,772,667	1940 ³	2,449,200	30,481	538,493	1,880,226

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 54.—*Corn: Percentage of total sales by farmers made in each month, United States, 1930-39*

Crop of—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930.....	0.1	0.1	7.7	10.5	13.5	10.6	10.0	8.2	7.1	6.0	6.6	6.7	7.4	5.5
1931.....	1	1	7.8	10.0	11.3	10.1	10.3	7.6	7.4	6.5	5.4	6.2	8.4	8.8
1932.....	1	1	8.3	8.0	8.7	7.9	7.4	5.2	8.3	9.0	10.3	12.7	6.1	7.9
1933.....	1	1	8.6	10.4	9.3	7.9	6.6	6.7	3.7	5.0	6.3	10.9	15.1	9.3
1934.....	1	1	4	10.8	11.2	11.1	7.8	7.4	7.3	8.9	7.8	7.7	6.4	6.8
1935.....	2	4	6.8	12.2	10.7	10.4	6.7	7.0	8.3	8.7	8.0	7.6	6.3	6.7
1936.....	4	7	8.0	15.3	14.3	11.5	9.6	8.8	6.6	7.2	6.0	4.5	3.1	4.0
1937.....	2	5	5.4	8.6	9.7	8.2	8.4	9.8	8.2	8.6	9.6	8.4	8.7	5.7
1938.....	2	5	12.3	11.5	11.1	7.9	6.4	6.5	5.9	8.2	7.8	5.7	6.3	9.7
1939.....	1	2	11.5	13.7	11.0	7.8	7.6	7.5	7.2	7.4	5.9	5.7	6.4	8.0

Agricultural Marketing Service.

TABLE 55.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1939 and 1940

State and division	1939					1940 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
Maine.....	4	156	8	84	2	3	117	8	78	2
New Hampshire.....	3	123	10	110	2	3	120	10	105	2
Vermont.....	8	320	61	640	7	6	222	60	600	5
Massachusetts.....	7	280	25	262	6	6	246	26	273	6
Rhode Island.....	2	82	7	66	1	1	41	7	66	1
Connecticut.....	11	429	35	368	4	10	400	35	368	4
New York.....	178	6,230	417	3,586	104	149	4,842	425	3,400	118
New Jersey.....	145	5,510	36	324	8	143	5,577	39	332	7
Pennsylvania.....	1,053	44,752	260	2,340	55	1,021	40,840	270	2,295	50
North Atlantic.....	1,411	57,882	859	7,780	189	1,342	52,405	880	7,517	195
Ohio.....	3,236	161,800	86	886	103	3,011	112,912	109	872	100
Indiana.....	3,978	204,867	104	936	62	3,701	136,937	138	966	98
Illinois.....	7,678	399,256	151	1,359	119	7,234	318,296	174	1,392	143
Michigan.....	1,208	45,904	239	2,032	143	1,153	38,049	265	2,094	140
Wisconsin.....	1,027	40,053	1,072	8,040	134	1,037	43,036	1,094	8,971	124
Minnesota.....	3,556	167,132	428	3,638	517	3,296	135,136	480	4,080	590
Iowa.....	9,069	471,588	180	1,962	257	8,675	442,425	178	1,780	178
Missouri.....	3,935	116,082	41	266	166	3,698	112,789	32	208	246
North Dakota.....	175	3,325	103	288	752	224	5,824	92	350	704
South Dakota.....	1,981	39,620	80	360	616	2,171	41,249	56	269	557
Nebraska.....	5,742	74,646	342	889	752	5,031	90,558	314	785	944
Kansas.....	2,068	28,952	276	883	413	1,944	31,104	306	979	397
North Central.....	43,653	1,753,225	3,102	21,539	4,034	41,175	1,508,315	3,238	22,746	4,221
Delaware.....	140	4,060	3	26	1	137	3,836	3	27	1
Maryland.....	479	17,244	20	190	7	474	16,590	21	200	60
Virginia.....	1,314	34,164	42	483	49	1,288	34,132	48	528	41
West Virginia.....	459	13,082	22	209	10	445	12,015	21	189	10
North Carolina.....	2,364	46,098	15	98	63	2,333	43,160	15	98	70
South Carolina.....	1,723	24,984	3	15	28	1,698	23,772	3	14	35
Georgia.....	4,250	36,125	4	16	92	4,191	46,101	4	16	64
Florida.....	769	5,768	2	8	34	784	8,624	2	8	35
South Atlantic.....	11,498	181,525	111	1,045	284	11,350	188,230	117	1,080	262
Kentucky.....	2,759	68,975	17	144	40	2,759	68,975	17	136	40
Tennessee.....	2,575	51,500	10	55	50	2,703	67,575	14	84	50
Alabama.....	3,330	33,300	3	6	75	3,402	42,525	4	10	70
Mississippi.....	2,754	34,425	3	14	82	2,844	39,816	4	20	48
Arkansas.....	2,002	31,031	3	12	80	1,978	41,538	3	14	62
Louisiana.....	1,506	22,590	2	7	47	1,448	23,168	2	7	58
Oklahoma.....	1,791	25,970	11	30	75	1,812	38,958	9	32	56
Texas.....	4,242	67,872	9	22	335	4,475	87,262	9	34	148
South Central.....	20,959	335,663	58	290	784	21,421	409,817	62	337	532
Montana.....	53	874	4	18	79	57	1,083	7	24	95
Idaho.....	25	875	5	48	3	27	1,053	4	44	3
Wyoming.....	72	864	8	36	81	79	869	10	40	104
Colorado.....	552	6,348	57	200	157	648	8,424	71	284	169
New Mexico.....	154	2,156	5	28	30	148	2,072	4	22	24
Arizona.....	14	196	2	13	6	18	279	2	14	5
Utah.....	6	156	7	70	6	7	203	9	90	6
Nevada.....	2	60	2	18	0	2	60	2	20	0
Washington.....	12	414	9	86	11	11	434	8	92	10
Oregon.....	35	1,085	20	118	11	33	1,023	17	109	10
California.....	38	1,387	11	99	11	40	1,480	12	120	12
Western.....	963	14,415	130	734	395	1,070	16,980	146	859	438
United States.....	78,484	2,342,710	4,260	31,388	5,686	76,358	2,175,747	4,443	32,539	5,648

¹ Preliminary.

Agricultural Marketing Service.

TABLE 56.—*Corn: Commercial stocks in United States and Canada, 1930-40*DOMESTIC CORN IN UNITED STATES¹

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1930.....	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.....	5,586	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	48,618	63,274	57,764
1933.....	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934.....	63,803	58,482	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	7,657	6,948	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	34,142	24,726	25,419	25,354	28,119
1940.....	41,179	59,314	65,489	70,067	70,278	70,142	71,290	65,463	60,959			

UNITED STATES CORN IN CANADA²

1930.....	950	750	728	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	5,829	3,647	2,833	3,021	5,809
1934.....	6,026	6,297	6,047	5,802	5,679	5,468	5,289	4,485	2,179	1,837	416	178
1935.....	3	2	1	1	2	2	1	0	445	71	193	221
1936.....	10	10	6	2	0	0	1	0	0	1	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	797	1,847	1,785	1,669	3,571	4,311
1940.....	3,074	2,500	717	81	71	69	46	736	1,012			

¹ Domestic corn in store in public and private elevators at terminal 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 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 57.—*Corn: Supply and distribution in the United States, 1926-40*

Year beginning October	Carry-over, Oct. 1			Production for all purposes	Total supply	Net exports ¹	Domestic disappearance
	Farm	Com-mercial	Total				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926.....	259,006	² 18,999	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	17,619	2,723,585
1928.....	85,306	6,894	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	2,524,921
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	4,058	2,468,991
1932.....	251,628	18,705	270,333	2,931,281	3,201,614	8,713	2,806,580
1933.....	326,530	59,791	386,321	2,399,632	2,785,953	3,928	2,444,955
1934.....	273,287	63,803	337,090	1,461,123	1,798,213	³ 35,812	1,768,949
1935.....	61,655	3,421	65,076	2,303,747	2,368,823	³ 20,228	2,209,504
1936.....	175,222	4,325	179,547	1,507,089	1,686,636	³ 103,238	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	2,308,820
1939.....	555,596	14,947	⁴ 582,543	2,602,133	3,184,676	43,175	2,446,697
1940.....	548,625	41,179	⁴ 694,804	2,449,200	3,144,004		

¹ Corn, including meal; compiled from reports of the Bureau of Foreign and Domestic Commerce.

² Bradstreet's visible.

³ Net imports.

⁴ Includes corn held by the Government at country points.

Bureau of Agricultural Economics.

TABLE 58.—*Corn: Stocks on farms, United States, 1927-41*

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	1935.....	836,482	447,009	207,770	61,655
1928.....	1,424,775	703,853	286,494	85,306	1936.....	1,410,901	816,058	394,794	175,222
1929.....	1,419,901	772,164	390,875	143,919	1937.....	806,935	409,074	155,115	60,571
1930.....	1,386,390	748,500	348,640	131,477	1938.....	1,673,221	1,071,120	642,922	353,194
1931.....	1,133,655	633,537	315,702	162,185	1939.....	1,819,710	1,220,603	849,765	555,596
1932.....	1,556,996	914,401	528,680	251,628	1940.....	1,914,184	1,273,015	853,223	548,625
1933.....	1,858,461	1,156,102	646,176	326,530	1941.....	1,810,218	1,180,078	741,734	-----
1934.....	1,478,849	866,905	488,743	273,287					

¹ Includes old crop only.

Agricultural Marketing Service.

TABLE 59.—*Corn: Annual disappearance for specific purposes, 1926-39*

Marketing year beginning October	Dry-process products ¹	Alcoholic beverages ²	Wet-process products ³	Break-fast foods ⁴	Consumed by farm families ⁵	Seed ⁶	Total food, seed, and industry	Net exports ⁷	Feed, other uses, and waste ⁸	Total disappearance
	<i>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>
1926-27.....	51,810	8,588	82,040	8,385	30,895	17,564	199,282	14,341	2,394,072	2,607,695
1927-28.....	54,256	6,283	88,061	9,676	31,485	17,917	207,708	17,619	2,515,875	2,741,202
1928-29.....	56,702	9,920	87,202	10,968	31,484	17,482	213,758	41,399	2,354,219	2,609,376
1929-30.....	51,502	10,193	79,958	10,786	30,784	18,181	201,404	8,119	2,323,517	2,533,040
1930-31.....	46,303	2,624	66,489	10,605	31,330	19,369	176,720	1,733	1,870,529	2,048,982
1931-32.....	44,624	4,964	62,463	8,689	33,630	20,011	174,380	4,058	2,294,611	2,473,049
1932-33.....	42,945	6,829	71,815	6,771	34,181	19,380	181,921	8,713	2,624,659	2,815,293
1933-34.....	41,266	17,364	70,540	6,019	33,768	17,822	186,779	3,928	2,258,156	2,448,865
1934-35.....	39,587	29,238	55,271	5,267	33,416	17,566	180,345	* 35,812	1,588,604	1,733,137
1935-36.....	38,730	43,691	75,826	6,038	33,999	17,964	216,248	* 20,228	1,993,256	2,189,276
1936-37.....	37,872	38,599	66,816	6,810	32,394	17,204	199,695	* 103,238	1,523,957	1,620,414
1937-38.....	39,357	25,315	71,647	6,981	32,016	16,730	192,046	138,074	2,024,293	2,354,413
1938-39.....	40,843	25,562	75,531	7,151	33,786	16,273	199,146	33,927	2,109,674	2,342,747
1939-40.....	42,000	27,372	83,074	7,200	32,495	15,740	207,881	43,175	2,238,816	2,489,872

¹ Estimated quantities (based on census data) used in making corn meal, flour, and hominy grits during the calendar year following the corn harvest. For example, the 51,810,000 bushels of corn in the first line of this column is corn used during the calendar year 1927.² 1926-33, year beginning July; 1934-39, year beginning October. Compiled from Bureau of Internal Revenue data.³ Starch, sirup, sugar, etc. Compiled from data of the Corn Refiners' Statistical Bureau.⁴ Estimated quantities (based on census data) used in making prepared breakfast foods during the calendar year following the corn harvest. For example, the 8,385,000 bushels of corn in the first line of this column is corn used during the calendar year 1927.⁵ Data of the Agricultural Marketing Service.⁶ Estimated on basis of acreage seeded.⁷ From reports of Bureau of Foreign and Domestic Commerce.⁸ Residual figures.⁹ Net imports.

Bureau of Agricultural Economics.

TABLE 60.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, by months, 1930-40*

Year beginning November ¹	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>
1930.....	19,011	29,743	22,346	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	14,983	20,864	19,381	18,253	31,124	34,881	257,661
1940.....	21,902	21,394	18,666	14,996	20,421	17,126	24,628						

¹ Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

Agricultural Marketing Service.

TABLE 61.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1930-39*

Year beginning November ¹	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Sample	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.....	18,176	67,781	70,928	45,629	14,745	5,262	3,745	226,266
1931.....	15,469	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 ²	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
1939.....	151,186	73,792	23,355	5,778	1,274		2,276	257,661

¹ Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

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

Agricultural Marketing Service.

TABLE 62.—*Corn: Average price per bushel received by farmers, United States, 1930-40*

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>
1930.....	81.9	66.3	64.9	61.7	53.6	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	45.6	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	48.7
1939.....	47.6	46.8	50.3	53.2	54.7	56.0	58.6	63.4	63.5	63.1	63.1	61.9	56.7
1940.....	59.4	56.9	54.5	56.0	56.0	57.1	62.0	65.9	68.3				62.4

¹ Includes an allowance for unredeemed loans 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.

TABLE 63.—*Corn: Average price per bushel of reported cash sales, Chicago and five markets combined, 1930-40*

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>
1930.....	71	69	65	61	60	58	56	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	54	48	49
1939.....	50	56	59	58	58	62	69	66	(1)	66	65	64	56
1940.....	64	61	64	62	66	69	72	74					
5 markets, all classes and grades:²													
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	67.4	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	65.5	65.4	65.8	64.2	63.4	58.9
1940.....	62.8	58.4	59.4	57.8	61.6	67.0	68.8	71.2					

¹ No sales.² 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, and Agricultural Statistics 1939, table 57.

TABLE 64.—*Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires and Liverpool, 1930-40*

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>
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	42	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	46	39	38	34	32	30	32	31	30	39
1940.....	25	23	22	(2)	(2)	(2)	(2)	(2)					
Liverpool:													
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	56	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	(3)	473

¹ Average for Dec. 2-4.² No quotations.³ Market closed.⁴ 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 1930 Yearbook, tables 61 and 62, and Agricultural Statistics, 1937, table 47.

TABLE 65.—Corn (for grain): Estimated cost of production, by selected States and groups of States, 1932-39¹

State or group	Average 1932-39		Net cost per acre, including rent							
	Acreage harvested	Yield per acre	1932	1933	1934	1935	1936	1937	1938	1939
	<i>1,000 acres</i>	<i>Bu.²</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>
Eastern:										
North ³	9,390	26.1	17.37	17.04	19.58	21.74	21.79	23.38	22.31	22.50
South ⁴	15,075	12.9	11.09	11.73	13.80	14.94	15.31	16.52	15.42	15.45
Ohio, Indiana, Michigan, Wisconsin, and Minnesota.....	12,632	36.9	16.59	16.27	19.50	21.81	21.19	23.71	23.69	24.69
Illinois and Iowa.....	17,185	39.2	15.33	14.93	17.38	18.62	19.04	21.53	21.15	22.12
Missouri and Nebraska.....	9,990	19.7	11.35	11.02	30.90	13.98	26.71	14.85	13.51	14.36
Kansas, South Dakota, and North Dakota.....	4,770	14.8	9.52	9.87	62.89	12.07	52.49	12.72	12.04	12.89
Southwestern ⁵	10,064	14.3	10.22	10.41	13.72	13.81	14.29	14.56	13.85	13.97
Western ⁶	1,320	12.9	8.92	9.54	22.96	11.03	13.05	14.56	12.36	14.59
United States.....	80,426	25.0	13.08	13.03	17.89	17.01	19.19	19.05	18.06	18.77
			Net cost per bushel, including rent							
Eastern:										
North ³			0.72	0.64	0.73	0.84	0.92	0.81	0.77	0.83
South ⁴.....			.94	.88	1.01	1.15	1.22	1.12	1.08	1.30
Ohio, Indiana, Michigan, Wisconsin, and Minnesota.....			.45	.52	.72	.57	.79	.58	.59	.52
Illinois and Iowa.....			.36	.43	.71	.49	.82	.47	.47	.43
Missouri and Nebraska.....			.42	.48	4.48	.92	3.18	.83	.71	.73
Kansas, South Dakota, and North Dakota.....			.53	.77	6.99	.96	7.95	.90	.73	.76
Southwestern ⁵.....			.56	.85	1.49	.83	1.09	.84	.82	.90
Western ⁶.....			.84	.72	1.91	.90	1.05	1.10	.86	.98
United States.....			.49	.57	.95	.70	1.02	.66	.65	.63

¹ The cost figures are based on average-per-acre yields of corn for grain, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

² Yield per acre is a weighted average.

³ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

⁴ Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

⁵ Includes Arkansas, Louisiana, Oklahoma, and Texas.

⁶ Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 703.

TABLE 66.—Corn futures: Volume of trading on all contract markets, 1930-40¹

Year beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>
1930.....	418	649	600	474	370	380	346	265	381	373	238	246	4,740
1931.....	361	209	119	156	142	204	110	² 101	98	178	122	106	1,906
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	² 81	148	416	395	214	113	1,830
1936.....	231	258	199	130	152	296	224	324	336	² 308	174	184	2,816
1937.....	177	158	106	71	108	111	115	125	² 181	206	139	133	1,630
1938.....	147	138	104	71	81	106	137	133	183	151	187	104	1,542
1939.....	102	170	94	50	35	112	134	70	92	81	62	66	1,068
1940.....	90	68	47	44	58	57	77	53					

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 67.

² Adjusted from figure shown in prior issues of Agricultural Statistics.

Commodity Exchange Administration.

TABLE 67.—*Corn futures: Volume of trading by contract markets, 1930-39*

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>
1930.....	4,318.4	173.0	208.9	3.5	23.9	9.9	0.9
1931.....	1,795.6	42.0	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	(³)	-----
1936.....	2,700.4	31.1	72.8	.1	11.3	-----	-----
1937.....	1,543.4	14.9	48.3	(³)	3.4	19.6	-----
1938.....	1,462.2	17.4	41.5	-----	2.6	18.4	-----
1939.....	1,003.3	11.6	32.9	-----	.8	19.4	-----

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.

³ Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 68.—*Corn futures: Open contracts on the Chicago Board of Trade, semi-monthly, Jan. 15, 1930-Dec. 31, 1940*¹

Date	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	<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....	34	56	38	52	100	67	22	39	52	67	48
Jan. 31....	39	59	37	53	101	64	24	38	51	69	45
Feb. 15....	45	58	39	54	101	65	24	38	48	70	44
Feb. 28....	46	59	43	56	98	63	24	36	49	69	44
Mar. 15....	51	57	43	56	97	58	25	35	51	67	43
Mar. 31....	53	56	45	53	94	57	26	32	54	65	42
Apr. 15....	50	54	42	50	85	55	26	34	51	60	39
Apr. 30....	48	43	35	52	75	44	26	33	44	54	34
May 15....	49	43	31	67	67	39	25	33	46	51	28
May 31....	49	40	32	77	64	35	22	31	41	56	24
June 15....	44	41	30	84	61	36	21	34	43	55	23
June 30....	38	40	27	90	61	37	23	34	42	49	22
July 15....	35	36	24	115	65	34	24	34	40	40	22
July 31....	44	33	26	98	83	26	29	36	37	38	21
Aug. 15....	48	36	30	96	89	29	44	50	39	37	23
Aug. 31....	51	34	33	90	87	27	47	52	40	34	22
Sept. 15....	48	34	32	92	85	28	51	50	35	31	22
Sept. 30....	50	31	38	97	84	25	52	38	34	31	19
Oct. 15....	51	34	45	98	83	27	54	38	44	32	20
Oct. 31....	56	35	47	99	81	32	55	42	52	36	21
Nov. 15....	57	40	50	100	82	32	54	46	63	40	24
Nov. 30....	54	39	48	96	76	32	53	44	64	43	25
Dec. 15....	55	37	49	101	71	25	51	45	63	44	25
Dec. 31....	54	36	50	101	71	21	42	49	65	48	23

¹ Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the Exchange.

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 19,147,000 bushels, Oct. 9, 1940.

TABLE 69.—Corn futures: Closing price per bushel on the Chicago Board of Trade on Friday, 1939-40

Date of quotation	1939 December future ¹	1940 May future ¹	1940 July future ¹	1940 September future	Date of quotation	1939 December future ¹	1940 May future ¹	1940 July future ¹	1940 September future
<i>1939</i>					<i>Cents</i>				
Nov. 3.	50 ¹ / ₂ -51	53 ³ / ₄ -3 ⁴ / ₄	54 ³ / ₄ -1 ¹ / ₂	-----	May 3.	65 ³ / ₄	66 ¹ / ₄ -3 ³ / ₄	66 ³ / ₄ -3 ⁴ / ₄	66 ³ / ₄ -3 ⁴ / ₄
Nov. 10.	50 ¹ / ₂	52 ³ / ₄ -7 ³ / ₈	53 ³ / ₄	-----	May 10.	68 ¹ / ₂ -1 ¹ / ₄	69-68 ¹ / ₂	69 ¹ / ₂ -3 ³ / ₄	69 ¹ / ₂ -3 ³ / ₄
Nov. 17.	50 ¹ / ₂ -3 ³ / ₄	52 ³ / ₄	53	-----	May 17.	61 ¹ / ₂ -1 ¹ / ₄	61-61 ¹ / ₂	60 ³ / ₄ -1 ¹ / ₂	61 ¹ / ₂ -3 ³ / ₄
Nov. 24.	50 ¹ / ₂ -3 ³ / ₄	52 ³ / ₄ -1 ¹ / ₂	52 ³ / ₄	-----	May 24.	59 ³ / ₄	62 ³ / ₄ -1 ¹ / ₂	61 ¹ / ₂ -3 ³ / ₄	61 ¹ / ₂ -3 ³ / ₄
Dec. 1.	53 ¹ / ₂	54 ¹ / ₂ -5 ³ / ₄	54 ³ / ₄ -3 ⁴ / ₄	-----	May 31.	58 ¹ / ₂	61 ¹ / ₂ -3 ³ / ₄	60 ¹ / ₂	60 ¹ / ₂
Dec. 8.	53 ¹ / ₂ -54	55 ¹ / ₂ -3 ³ / ₄	55 ³ / ₄	-----	June 7.	59 ³ / ₄ -60	63 ³ / ₄ -1 ¹ / ₂	61 ¹ / ₂ -62	60 ³ / ₄ -62
Dec. 15.	55 ³ / ₄	56 ¹ / ₂ -57	57 ¹ / ₂ -3 ³ / ₄	-----	June 14.	57 ³ / ₄	61 ³ / ₄	60 ³ / ₄ -3 ⁴ / ₄	60 ³ / ₄ -3 ⁴ / ₄
Dec. 22.	-----	57 ³ / ₄ -3 ⁴ / ₄	58	58 ³ / ₄	June 21.	57 ³ / ₄	62 ¹ / ₂ -1 ¹ / ₄	61 ¹ / ₂	60 ³ / ₄
Dec. 29.	-----	58 ¹ / ₂	59	59 ¹ / ₂	June 28.	57 ³ / ₄	61-61 ¹ / ₂	59 ¹ / ₂ -1 ¹ / ₄	61 ¹ / ₂ -1 ¹ / ₄
<i>1940</i>					<i>Cents</i>				
Jan. 5.	-----	59 ³ / ₄ -1 ¹ / ₂	59 ³ / ₄	60 ¹ / ₂	July 5.	55 ³ / ₄ -3 ⁴ / ₄	61 ¹ / ₂	58 ³ / ₄ -1 ¹ / ₂	57 ³ / ₄ -3 ⁴ / ₄
Jan. 12.	-----	57 ¹ / ₂ -3 ³ / ₄	57 ³ / ₄ -3 ⁴ / ₄	58 ¹ / ₂	July 12.	54 ¹ / ₂ -3 ³ / ₄	61 ¹ / ₂ -1 ¹ / ₄	57 ³ / ₄ -3 ⁴ / ₄	60 ³ / ₄ -1 ¹ / ₂
Jan. 19.	-----	58 ¹ / ₂	58 ¹ / ₂	59 ¹ / ₂	July 19.	56 ³ / ₄ -1 ¹ / ₂	63	60 ³ / ₄ -1 ¹ / ₂	61 ¹ / ₂ -3 ³ / ₄
Jan. 26.	-----	57 ¹ / ₂ -1 ¹ / ₄	57 ¹ / ₂	57 ³ / ₄	July 26.	58 ¹ / ₂ -3 ³ / ₄	60 ³ / ₄	61 ¹ / ₂ -3 ³ / ₄	61 ¹ / ₂ -3 ³ / ₄
Feb. 2.	-----	55 ¹ / ₂ -1 ¹ / ₈	55 ¹ / ₂	55 ³ / ₄	Aug. 2.	56 ³ / ₄	59 ¹ / ₂	60 ¹ / ₂ -3 ³ / ₄	61 ¹ / ₂ -3 ³ / ₄
Feb. 9.	-----	56 ³ / ₄ -1 ¹ / ₄	56 ³ / ₄	56 ³ / ₄ -3 ⁴ / ₄	Aug. 9.	56 ¹ / ₂ -3 ³ / ₄	58 ¹ / ₂	60 ¹ / ₂ -1 ¹ / ₄	60 ¹ / ₂ -1 ¹ / ₄
Feb. 16.	-----	56 ¹ / ₂	57	57 ¹ / ₂ -3 ³ / ₄	Aug. 16.	54 ³ / ₄	55 ³ / ₄	60 ³ / ₄ -1 ¹ / ₄	60 ³ / ₄ -1 ¹ / ₄
Feb. 23.	-----	57 ¹ / ₂ -1 ¹ / ₄	57 ³ / ₄	58 ¹ / ₂	Aug. 23.	55 ¹ / ₂	55 ³ / ₄	60 ³ / ₄	61 ¹ / ₂ -3 ⁴ / ₄
Mar. 1.	-----	56 ¹ / ₂ -3 ³ / ₄	56 ³ / ₄	57 ¹ / ₂	Aug. 30.	57 ³ / ₄ -1 ¹ / ₂	58 ³ / ₄	63 ³ / ₄ -63	63 ³ / ₄ -63
Mar. 8.	-----	56 ¹ / ₂ -3 ³ / ₄	57 ¹ / ₂	57 ³ / ₄	Sept. 6.	56 ¹ / ₂ -57	57 ³ / ₄ -3 ⁴ / ₄	63 ³ / ₄	61 ¹ / ₂
Mar. 15.	-----	56	56 ³ / ₄	57 ¹ / ₂ -1 ¹ / ₄	Sept. 13.	56 ³ / ₄	58	61 ¹ / ₂	61 ¹ / ₂
Mar. 21.	-----	56 ³ / ₄ -3 ³ / ₄	57 ¹ / ₂	58 ¹ / ₂	Sept. 20.	56-56 ¹ / ₂	57 ³ / ₄ -1 ¹ / ₂	61 ¹ / ₂	61 ¹ / ₂
Mar. 29.	-----	56 ¹ / ₂ -3 ³ / ₄	57 ³ / ₄	58 ¹ / ₂	Sept. 27.	57 ¹ / ₂ -3 ³ / ₄	58 ³ / ₄	59 ³ / ₄	59 ³ / ₄
Apr. 5.	-----	57 ¹ / ₂ -1 ¹ / ₂	58 ¹ / ₂	59 ¹ / ₂	Oct. 4.	57 ³ / ₄	59 ¹ / ₂	60 ³ / ₄	60 ³ / ₄
Apr. 12.	-----	59 ¹ / ₂ -1 ¹ / ₄	60 ³ / ₄ -1 ¹ / ₂	61 ³ / ₄ -1 ¹ / ₂	Oct. 11.	59 ³ / ₄	60 ¹ / ₂	62 ³ / ₄	62 ³ / ₄
Apr. 19.	-----	64 ¹ / ₂ -3 ³ / ₄	65 ¹ / ₂	66 ¹ / ₂ -3 ³ / ₄	Oct. 18.	60 ¹ / ₂ -3 ³ / ₄	61 ³ / ₄	62 ³ / ₄	62 ³ / ₄
Apr. 26.	-----	63 ³ / ₄ -3 ⁴ / ₄	64 ³ / ₄ -1 ¹ / ₄	65 ³ / ₄ -1 ¹ / ₄	Oct. 25.	62 ³ / ₄ -1 ¹ / ₄	62 ³ / ₄	60 ³ / ₄	60 ³ / ₄
					Nov. 1.	59 ³ / ₄	60 ³ / ₄	60 ³ / ₄	60 ³ / ₄

¹ Figures below the horizontal lines indicate prices of corresponding future for delivery in the following year, i. e., December 1940, May 1941, and July 1941.

Commodity Exchange Administration.

TABLE 70.—Corn processed and sales of certain products of the wet-process industry, 1931-40

Year	Wet-process grindings ¹	Products sold							
		Corn-starch	Corn-sugar	Corn-sirup unmixed ²	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1931	66,856	635,207	802,052	929,342	79,136	41,076	71,537	479	21
1932	61,760	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933	75,118	741,854	836,650	1,000,941	86,222	37,246	81,153	508	23
1934	65,850	666,869	633,233	966,172	69,947	42,400	87,109	599	21
1935	58,319	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936	74,497	849,573	424,807	1,154,144	93,352	19,825	105,446	563	27
1937	68,402	730,860	417,849	1,033,468	83,314	19,599	113,357	542	29
1938	73,322	912,225	412,479	1,080,266	80,581	15,361	113,851	518	22
1939	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	28
1940 ³	81,727	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30

¹ These figures are on a calendar-year basis, compared with crop-year figures given in previous issues of Agricultural Statistics.

² Includes corn sirup unmixed sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

³ Preliminary.

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

TABLE 71.—*Corn, including cornmeal in terms of grain: International trade, averages 1925-34, annual 1937-39*

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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.....	217, 379	2	251, 845	0	358, 212	0	104, 176	1	126, 380	2
Rumania.....	30, 610	36	43, 698	5	20, 598	0	² 9, 521	0	² 19, 931	0
United States.....	23, 194	1, 714	5, 708	³ 1, 128	6, 139	86, 365	147, 940	405	² 32, 660	490
Union of South Africa.....	19, 467	407	13, 353	411	39, 496	245	11, 301	176	32, 959	139
Yugoslavia.....	17, 909	581	17, 234	29	28, 552	3	18, 422	0	3, 655	0
Netherlands Indies.....	4, 876	13	4, 833	17	8, 459	20	3, 982	19	² 3, 673	0
Union of Soviet Socialist Republics ⁴	3, 973	0	5, 599	0	0	² 2	1, 494	0	-----	-----
Hungary.....	3, 790	522	2, 829	1, 367	7, 467	1	4, 729	403	1, 853	0
Bulgaria.....	3, 701	0	5, 679	0	3, 887	0	2, 308	0	59	0
Indochina.....	3, 531	0	9, 169	0	22, 179	0	21, 574	0	² 17, 703	0
Egypt.....	1, 784	280	91	178	91	37	14	236	1	51
China.....	1, 040	0	647	⁵ 31	480	0	35	1, 874	12	4, 388
Manchuria.....	(⁶)	(⁶)	⁵ 3, 492	0	4, 406	0	8, 753	0	10, 366	0
Australia ⁷	601	587	3	18	1	8	0	47	285	0
Uruguay.....	561	381	183	91	0	50	0	13	² 369	0
British India.....	360	0	13	0	3	0	3	0	² 1	0
Total.....	332, 776	4, 523	364, 376	3, 275	499, 970	86, 731	334, 252	3, 174	249, 907	5, 070
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	2, 475	69, 496	1, 450	101, 788	377	148, 882	119	116, 859	146	98, 801
Netherlands.....	620	43, 296	467	52, 133	5	37, 883	14	36, 022	3	29, 084
Germany.....	56	41, 881	1	20, 162	0	84, 990	0	⁸ 74, 619	-----	-----
France.....	64	26, 927	78	34, 760	33	29, 535	23	27, 875	-----	-----
Belgium.....	1, 036	23, 974	2, 175	29, 830	1, 124	36, 005	1, 450	24, 225	601	22, 376
Italy.....	70	21, 601	768	18, 915	10	4, 979	40	2, 171	-----	-----
Denmark.....	9	19, 651	12	21, 150	11	24, 324	0	11, 612	-----	5, 609
Ireland.....	129	15, 630	28	18, 101	0	12, 277	0	14, 305	0	0
Spain.....	1	13, 411	1	5, 966	-----	-----	-----	-----	0	⁹ 214
Canada.....	59	13, 294	120	8, 542	519	16, 568	494	9, 446	-----	² 6
Czechoslovakia.....	10	12, 450	1	13, 045	32	2, 785	⁸ 353	⁸ 2, 258	-----	² 7, 865
Austria.....	33	6, 340	10	14, 874	2	13, 451	⁸ 1	⁸ 12, 163	-----	-----
Switzerland.....	0	5, 168	2	4, 773	0	4, 180	0	4, 095	0	² 4, 671
Sweden.....	6	5, 060	17	8, 694	14	7, 292	1	6, 775	-----	-----
Norway.....	6	4, 374	15	6, 318	17	6, 290	5	6, 094	-----	² 5, 282
Cuba.....	0	2, 265	¹⁰ 55	109	57	3	26	18	648	1
Poland.....	27	2, 177	1	395	0	398	0	35	0	-----
Mexico.....	2	1, 748	560	773	0	² 144	0	869	0	2, 122
Japan.....	0	¹⁰ 1, 406	0	1, 677	0	11, 832	0	10, 148	0	11, 915
Greece.....	0	842	0	1, 577	0	1, 871	0	2, 199	0	1, 973
Tunisia.....	11	487	16	301	1	430	0	387	0	-----
Algeria.....	21	234	36	225	15	91	15	185	-----	-----
Finland.....	0	179	0	1, 313	0	3, 228	0	2, 965	0	853
Total.....	4, 635	331, 891	5, 813	365, 421	2, 217	447, 438	2, 541	365, 325	1, 404	190, 766

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Beginning 1934, imports for consumption.⁴ Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.⁵ 3-year average.⁶ Included with China.⁷ Year ended June 30.⁸ 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 for the period October-December 1938.⁹ April-December only; data for January-March unavailable.¹⁰ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Maicena or maizona is included with "corn and cornmeal." Foreign trade of Burma, beginning April 1937, no longer included with British India.

TABLE 72.—Hog-corn ratios, 1930-41 ¹
 [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>
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	7.6	9.2	9.2	9.9	9.8	9.9	10.3	9.2
1941.....	13.0	12.8	12.4	12.9	12.4	13.1	-----	-----	-----	-----	-----	-----	-----

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

TABLE 73.—Gluten feed and meal: Estimated production, United States, 1930-40

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>
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.....	60	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	49	51	52	50	59	51	52	44	54	57	56	626
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.....	71	57	52	60	58	57	58	63	53	49	52	55	685
1940 ¹	62	53	55	67	60	73	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.

Agricultural Marketing Service. Computed from the wet-process corn grindings as reported by the Corn Refiners' Statistical Bureau.

TABLE 74.—Gluten feed: Average price per ton, at Chicago, 1930-40

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>
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	18.35	18.00	18.60	20.20	22.05
1940.....	22.30	25.10	27.80	25.20	21.10	20.75	20.60	19.80	20.20	-----	-----	-----	-----

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 75.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1940

Year	Acreage harvested	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	Per centage 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		826	790	1,199	0.5
1867	8,176	27.2	222,605	58.7	130,730		130	986	825	
1868	8,897	25.8	229,676	54.1	124,144	54	482	478	63	(⁵)
1869			282,107							
1869	9,555	29.7	284,004	46.1	130,896	44	122	2,602	2,403	
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	428	.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	995	
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	2,854	153	2,703	.8
1877	14,816	29.4	435,330	28.8	125,473	24	3,715	104	3,633	.8
1878	15,830	28.0	443,365	24.0	106,257	23	5,452	63	5,390	1.2
1879	16,146	26.3	407,869							
1879	15,955	26.0	415,440	32.6	135,267	29	766	537	234	.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	202,883	46	626	1,932	1,307	
1882	19,075	28.3	540,462	37.1	200,646	38	461	885	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	27,807	27.8	773,139	27.0	208,787	24	1,191	132	1,060	.1
1889	28,821	28.6	809,261							
1889	28,697	29.0	831,047	21.9	181,730	23	15,107	153	14,969	1.8
1890	28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341	.2
1891	27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546	1.3
1892	28,168	25.6	721,824	31.5	227,481	31	2,701	49	2,655	.4
1893	29,266	24.2	707,129	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	28,829	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	29,640	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	945,483	25.3	239,672	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	298,707	38	1,961	184	1,857	.2
1904	32,749	30.9	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	23.3	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	2,660	30	(⁵)
1912	37,244	36.3	1,353,273	33.7	455,570	35	36,455	75	35,695	2.6
1913	37,245	27.9	1,039,131	38.6	401,485	40	2,749	22,333	18,858	
1914	37,213	28.7	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	7.5
1918	42,464	33.6	1,428,611	68.5	977,940	70	109,005	838	108,167	8.6
1919	37,991	27.8	1,056,183							
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	9,391	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	37,650	34.7	1,304,699							
1924	41,857	33.8	1,416,120	47.8	676,316	51	16,777	3,067	13,926	1.0
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	1,152,911	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

See footnotes at end of table.

TABLE 75.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued

Year	Acreage harvested	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	Per centage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
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	992,747							
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	733,166	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	32,968	28.4	935,942	31.1	290,922	36	1,429	10,547	9,118	
1940 ⁷	34,847	35.5	1,235,628	29.1	359,819					

¹ Prior to 1908 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 crop year to date, 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 1884-1939; 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 76.—Oats: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 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.....	117	121	113	36.7	38.0	40.0	4,316	4,598	4,520	45	40
New Hampshire.....	8	7	7	37.4	37.0	40.0	283	259	280	55	54
Vermont.....	59	57	55	31.1	33.0	32.0	1,849	1,881	1,760	55	51
Massachusetts.....	5	2	7	32.7	33.0	34.0	171	231	238	55	53
Rhode Island.....	2	2	2	31.8	31.0	30.0	64	62	60	54	53
Connecticut.....	7	7	7	29.2	25.0	30.0	193	175	210	55	53
New York.....	828	782	821	27.8	33.0	35.5	23,076	25,806	29,966	42	39
New Jersey.....	46	45	43	29.4	28.0	33.0	1,349	1,260	1,419	41	41
Pennsylvania.....	928	906	898	28.2	29.0	35.0	26,187	26,274	31,080	42	41
North Atlantic.....	2,000	1,934	1,943	28.7	31.3	35.8	57,487	60,546	69,533	42.8	40.5
Ohio.....	1,449	1,020	1,020	30.4	32.5	44.0	44,220	33,150	44,880	34	33
Indiana.....	1,646	1,009	1,110	26.3	25.0	45.0	43,936	25,225	49,950	31	31
Illinois.....	3,856	3,084	3,177	30.5	30.0	48.0	119,452	92,520	152,496	30	30
Michigan.....	1,321	1,139	1,287	28.9	37.5	47.0	38,305	42,712	60,459	34	31
Wisconsin.....	2,471	2,185	2,261	30.8	32.5	43.0	76,147	71,012	96,793	34	31
Minnesota.....	4,268	3,939	4,254	30.8	38.5	42.5	132,787	151,652	180,795	26	23
Iowa.....	5,927	5,016	5,166	31.9	31.0	40.0	191,235	155,496	206,640	28	27
Missouri.....	1,651	1,860	1,800	21.2	22.0	27.0	35,565	40,920	48,600	29	30
North Dakota.....	1,480	1,502	1,592	18.1	23.0	21.0	28,449	34,546	33,432	23	19
South Dakota.....	1,596	1,627	1,936	21.3	27.0	27.5	39,538	43,929	53,240	25	21
Nebraska.....	2,061	1,419	1,490	21.9	14.5	24.0	38,256	20,576	35,760	32	28
Kansas.....	1,467	1,366	1,557	22.3	15.5	28.0	42,822	21,173	43,596	35	29
North Central.....	29,194	25,166	26,640	28.0	29.1	37.8	830,612	732,911	1,006,671	29.1	27.5
Delaware.....	3	3	3	30.2	29.0	29.0	91	87	87	46	46
Maryland.....	48	41	35	28.4	27.5	32.0	1,344	1,128	1,120	44	44
Virginia.....	112	80	84	19.5	20.0	23.0	2,197	1,600	1,932	48	48
West Virginia.....	105	73	68	19.7	20.0	21.5	2,086	1,460	1,462	46	47
North Carolina.....	220	245	248	19.2	22.5	24.0	4,228	5,512	5,952	47	51
South Carolina.....	418	490	495	21.3	23.5	22.0	8,910	11,515	10,890	39	48
Georgia.....	358	426	443	19.0	21.0	19.5	6,842	8,946	8,638	45	51
Florida.....	8	8	9	14.6	15.5	14.0	114	124	126	57	64
South Atlantic.....	1,272	1,366	1,385	20.2	22.2	21.8	25,811	30,372	30,207	43.3	49.3
Kentucky.....	121	56	70	16.2	17.0	20.0	1,959	952	1,400	42	42
Tennessee.....	98	85	80	16.0	17.0	22.0	1,598	1,445	1,760	43	46
Alabama.....	109	132	150	19.0	21.5	20.0	2,126	2,838	3,000	49	55
Mississippi.....	45	76	118	22.3	36.0	32.0	1,043	2,736	3,776	41	41
Arkansas.....	138	132	139	19.0	22.0	22.0	2,663	2,904	3,058	38	36
Louisiana.....	32	52	62	24.4	32.0	32.0	814	1,664	1,984	40	41
Oklahoma.....	1,254	1,242	1,403	20.5	17.0	23.0	25,779	21,114	32,269	33	26
Texas.....	1,452	1,250	1,375	23.8	23.0	27.0	35,899	28,750	37,125	33	28
South Central.....	3,250	3,025	3,397	21.7	20.6	24.8	71,381	62,403	84,372	34.9	30.0
Montana.....	256	291	317	22.1	27.5	28.5	5,716	8,002	9,034	28	28
Idaho.....	136	164	138	35.6	38.0	37.0	4,827	6,232	5,106	28	29
Wyoming.....	115	88	110	24.3	26.0	26.5	2,762	2,288	2,915	35	36
Colorado.....	160	145	151	27.8	29.0	30.0	4,460	4,205	4,530	36	33
New Mexico.....	25	29	29	23.4	22.0	22.5	5,581	638	652	39	39
Arizona.....	10	10	11	26.9	23.0	27.0	285	230	297	42	44
Utah.....	37	28	29	36.1	35.0	37.0	1,324	980	1,073	37	34
Nevada.....	3	7	7	35.2	35.0	40.0	115	245	280	45	44
Washington.....	162	229	222	48.1	49.0	39.0	7,791	11,221	8,658	36	35
Oregon.....	276	350	318	31.6	33.5	25.0	8,682	11,725	7,950	35	35
California.....	110	136	150	26.8	29.0	29.0	3,017	3,944	4,350	40	30
Western.....	1,289	1,477	1,482	30.7	33.7	30.3	39,560	49,710	44,845	33.9	32.4
United States.....	37,005	32,968	34,847	27.4	28.4	35.5	1,024,852	935,942	1,235,628	31.1	29.1

¹ Preliminary.

Agricultural Marketing Service.

TABLE 77.—Oats: Production, world and selected countries, 1894-1940

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
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>
1894	3,082	2,136	683	750	463	294	294	119	119	-----
1895	3,321	2,152	717	925	430	306	306	105	105	-----
1896	3,177	2,178	800	775	411	296	296	93	93	-----
1897	2,995	1,947	664	830	394	253	253	99	99	1
1898	3,250	2,201	688	842	465	322	322	102	102	1
1899	3,701	2,460	995	937	474	308	308	99	99	2
1900	3,530	2,308	854	945	489	285	285	99	99	2
1901	3,549	2,040	624	800	486	255	255	91	91	2
1902	3,902	2,507	931	1,077	514	320	320	115	115	4
1903	3,705	2,448	800	885	542	344	344	109	109	3
1904	3,898	2,554	1,124	1,012	478	291	291	112	112	4
1905	3,829	2,392	937	1,104	451	306	306	99	99	6
1906	3,768	2,397	714	1,023	581	295	295	109	109	12
1907	3,834	2,684	921	801	630	353	353	121	121	34
1908	3,840	2,585	959	829	530	266	327	106	106	32
1909	3,445	3,028	1,163	1,014	629	376	383	104	104	36
1910	3,222	2,726	1,065	1,106	544	261	332	104	104	47
1911	3,183	2,561	876	886	531	389	349	96	96	69
1912	4,811	2,811	1,089	1,353	587	416	355	89	89	76
1913	4,835	3,162	1,251	1,039	669	430	357	91	91	43
1914	4,188	2,598	³ 915	1,066	623	333	318	93	93	49
1915	4,469	2,301	⁴ 897	1,435	412	494	239	101	101	75
1916	4,078	2,316	⁵ 845	1,139	484	436	277	102	102	32
1917	3,915	1,811	761	1,443	⁶ 250	428	⁶ 220	106	106	69
1918	3,797	1,720	-----	1,430	302	453	181	141	141	34
1919	3,298	1,570	-----	1,107	310	419	180	76	110	31
1920	3,998	1,964	486	1,444	332	388	291	129	103	51
1921	3,493	1,814	359	1,045	345	453	244	92	100	31
1922	3,872	2,010	537	1,148	277	522	288	110	88	56
1923	4,349	2,297	575	1,227	421	599	337	153	95	76
1924	4,179	2,185	613	1,416	390	431	306	106	105	53
1925	4,561	2,503	794	1,405	385	427	328	144	97	80
1926	4,619	2,857	1,022	1,153	436	407	364	134	104	66
1927	4,403	2,653	903	1,093	437	467	343	147	94	52
1928	4,984	2,979	1,135	1,313	445	480	340	172	101	65
1929	4,757	3,115	1,084	1,113	468	301	402	203	107	68
1930	4,633	2,827	1,145	1,275	357	318	286	162	94	61
1931	4,102	2,417	755	1,124	393	349	316	159	87	73
1932	4,469	2,591	774	1,251	419	416	332	165	88	70
1933	4,222	2,960	⁷ 1,062	733	436	327	391	185	86	57
1934	4,078	2,981	1,302	542	371	341	302	176	78	62
1935	4,716	2,913	1,259	1,195	372	419	307	179	80	36
1936	3,865	2,579	923	786	387	289	290	182	76	55
1937	4,842	3,192	1,506	1,162	408	285	299	161	66	47
1938	4,710	3,031	1,171	1,068	439	395	376	183	75	50
1939	4,499	2,929	-----	936	⁸ 437	408	363	198	78	60
1940 ⁹	4,576	2,748	-----	1,236	-----	404	284	-----	-----	37

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 began late in 1939 and ended early in 1940.

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

⁷ Beginning this year, official estimates, but figures may not be strictly comparable with those for previous years.

⁸ Including Sudetenland and Memel.

⁹ Preliminary.

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

TABLE 78.—Oats: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1938-40¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 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	13,010	12,790	12,298	32.5	27.0	30.3	31.9	32.9	1,416,589	1,350,068	1,394,593	1,408,432	1,404,309
United States.....	41,145	37,556	35,661	32,968	34,847	29.5	26.2	30.0	28.4	35.5	1,215,473	985,003	1,068,431	935,942	1,235,628
Estimated North American total.....	54,000	50,500	48,700	45,800	47,200	-----	-----	-----	-----	-----	1,632,000	1,336,000	1,464,000	1,345,000	1,641,000
Europe:															
England and Wales.....	1,820	1,581	1,301	1,358	-----	55.3	54.7	57.5	57.7	-----	100,638	86,431	74,830	78,330	-----
Scotland.....	906	847	798	774	-----	54.8	55.4	55.5	-----	-----	49,630	46,956	44,310	-----	-----
Ireland.....	656	623	570	537	682	68.7	66.6	68.7	70.3	-----	45,060	41,513	39,133	37,775	-----
Northern Ireland.....	315	289	297	291	-----	62.5	64.4	68.3	-----	-----	19,678	18,608	20,279	-----	-----
Norway.....	241	236	211	215	-----	52.2	51.7	64.2	64.3	-----	12,574	12,201	13,554	13,833	10,946
Sweden.....	1,763	1,624	1,647	1,647	1,606	46.3	48.3	57.8	53.7	49.6	81,594	78,366	95,126	88,525	71,759
Denmark.....	1,027	953	926	930	-----	64.5	71.9	85.1	74.9	-----	66,254	68,511	78,828	69,645	62,694
Netherlands.....	378	350	369	403	-----	60.6	56.7	83.4	76.8	-----	22,913	19,830	30,764	30,950	-----
Belgium.....	644	679	527	640	-----	70.9	70.2	81.1	78.0	-----	45,676	47,664	42,738	49,895	-----
Luxemburg.....	72	70	61	67	-----	42.2	43.8	47.0	49.5	-----	3,035	3,067	2,864	3,314	-----
France.....	8,604	8,383	8,019	8,010	-----	41.3	38.8	46.9	45.3	-----	355,408	325,423	375,983	363,153	284,215
Spain.....	1,873	1,935	-----	1,391	-----	21.5	25.0	-----	23.7	-----	40,354	48,294	21,977	32,973	-----
Portugal.....	476	423	618	601	-----	11.4	15.3	10.5	11.2	-----	5,429	6,458	6,498	6,743	1,860
Italy.....	1,223	1,133	1,093	1,044	1,092	34.1	33.7	39.7	36.1	36.0	41,677	38,237	43,341	37,690	39,318
Switzerland.....	50	37	28	30	-----	57.8	54.2	62.5	58.8	-----	2,889	2,006	1,750	1,764	3,582
Germany.....	8,366	7,388	6,665	7,346	3 7,346	51.9	53.5	65.8	59.5	-----	434,042	395,312	438,564	437,319	-----
Austria.....	757	762	710	766	773	39.6	37.8	42.6	46.8	45.5	29,972	28,823	30,251	35,825	35,136
Czechoslovakia.....	2,078	2,011	1 891	1 894	-----	46.4	47.6	49.3	-----	-----	96,520	95,795	102,874	101,748	14,363
Greece.....	262	337	338	373	434	18.7	20.2	27.5	28.1	24.2	4,900	6,180	9,294	10,480	10,518
Poland.....	5,006	5,434	5,627	5,734	-----	32.0	31.1	32.5	34.6	-----	160,158	169,225	183,014	198,415	-----
Lithuania.....	855	886	878	941	944	25.9	29.6	33.0	32.0	-----	22,113	26,222	28,936	30,078	-----
Latvia.....	736	777	860	935	-----	23.3	30.6	35.8	35.7	-----	17,124	23,791	30,769	33,402	-----
Estonia.....	357	355	368	356	-----	23.4	28.2	33.0	28.9	-----	8,343	10,028	12,160	10,296	10,196
Finland.....	1,098	1,126	1,143	1,166	1,206	36.4	41.3	49.8	45.4	34.7	39,922	46,539	56,883	52,922	41,888
Union of Soviet Socialist Republics.....	41,262	42,247	44,187	45,548	-----	23.9	23.9	26.5	-----	-----	987,804	1,007,740	1,170,505	-----	-----

Danube Basin:															
Hungary.....	687	581	554	633	793	37.5	32.9	38.6	39.8	37.7	25,734	19,126	21,382	25,209	29,922
Yugoslavia.....	904	920	894	915	884	26.1	22.8	25.2	26.2	22.4	23,586	20,992	22,496	23,993	19,835
Bulgaria.....	338	314	355	274	-----	21.6	22.7	17.3	28.7	-----	7,287	7,137	6,137	7,854	9,370
Rumania.....	2,806	2,178	1,609	1,455	1,406	25.1	24.3	19.8	23.1	22.3	70,368	52,899	31,903	33,548	31,349
Estimated European total.....	85,600	84,500	82,600	85,200	84,300	-----	-----	-----	-----	-----	2,822,000	2,755,000	3,031,000	2,929,000	2,748,000
Africa:															
Morocco.....	71	73	120	131	-----	24.2	24.8	27.3	40.0	-----	1,718	1,811	3,275	5,236	-----
Algeria.....	605	516	451	516	-----	21.3	21.3	24.2	29.4	-----	12,869	11,014	10,892	15,157	6,900
Tunisia.....	104	77	99	99	-----	24.8	21.6	20.9	20.9	-----	2,577	1,667	2,067	2,067	-----
Estimated African total.....	800	700	700	700	700	-----	-----	-----	-----	-----	17,000	15,000	16,000	22,000	12,000
Asia:															
Turkey.....	328	394	613	-----	-----	23.2	26.4	29.6	-----	-----	7,595	10,415	18,149	20,351	16,328
Syria and Lebanon.....	41	30	24	12	-----	21.5	27.5	28.4	31.2	-----	880	825	682	375	-----
Japan.....	282	302	337	-----	-----	40.0	37.2	41.9	-----	-----	11,289	11,223	14,135	-----	-----
Chosen.....	270	290	199	-----	-----	15.2	13.4	13.7	-----	-----	4,099	3,880	2,731	-----	-----
Estimated Asiatic total.....	3,300	3,500	4,000	3,900	3,300	-----	-----	-----	-----	-----	85,000	87,000	101,000	99,000	95,000
Estimated Northern Hemisphere total.....	143,700	139,200	136,000	135,700	135,500	-----	-----	-----	-----	-----	4,556,000	4,193,000	4,612,000	4,395,000	4,496,000
SOUTHERN HEMISPHERE															
Chile.....	198	197	338	266	-----	34.7	30.2	31.1	22.1	-----	6,870	5,942	10,520	5,867	-----
Uruguay.....	145	161	246	215	234	18.7	13.3	14.6	12.9	5.3	2,716	2,139	3,586	2,764	1,240
Argentina.....	2,111	2,051	1,779	2,068	-----	31.5	31.5	28.3	29.1	-----	66,493	64,597	50,292	60,117	37,168
Union of South Africa.....	618	⁴ 507	-----	-----	-----	11.3	⁷ 12.5	-----	-----	-----	6,964	7,041	-----	7,354	-----
Australia.....	1,108	1,226	1,784	-----	-----	14.8	16.7	10.9	-----	-----	16,350	20,460	19,443	-----	-----
New Zealand.....	90	81	50	50	-----	52.6	50.6	65.1	52.0	-----	4,733	4,097	3,256	2,601	3,512
Estimated Southern Hemisphere total.....	4,400	4,400	4,800	4,700	4,900	-----	-----	-----	-----	-----	109,000	108,000	98,000	104,000	80,000
Estimated world total.....	148,100	143,600	140,800	140,400	140,400	-----	-----	-----	-----	-----	4,665,000	4,301,000	4,710,000	4,499,000	4,576,000

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 began late in 1939 and ended early in 1940.

² Preliminary.

³ Includes Sudetenland and Memel.

⁴ Bohemia and Moravia.

⁵ Slovakia.

⁶ 4-year average.

⁷ 3-year average.

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

TABLE 79.—Oats: Stocks on farms, United States, 1926-40

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	1934	454,726	350,204	208,928	71,354
1927	830,733	627,911	332,782	111,827	1935	971,463	770,398	493,787	246,952
1928	1,016,785	763,257	446,041	177,048	1936	679,957	482,158	286,301	88,156
1929	850,465	640,940	367,081	143,385	1937	916,647	698,431	421,840	196,065
1930	978,873	744,822	428,903	168,039	1938	866,453	695,771	414,866	187,713
1931	885,119	653,889	364,754	142,280	1939	916,647	593,865	345,664	143,488
1932	977,762	765,502	469,398	204,977	1940	1,026,452	792,019	469,913	218,817
1933	610,317	457,637	276,539	107,691					

¹ Includes old crop only.

Agricultural Marketing Service.

TABLE 80.—Oats: Production and farm disposition, United States, 1909-40

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	1925	1,405,268	373,592	1,031,676
1910	1,106,162	335,215	770,947	1926	1,152,911	272,685	880,226
1911	885,527	245,327	640,200	1927	1,093,221	230,096	863,125
1912	1,353,273	400,067	953,206	1928	1,312,914	290,088	1,022,826
1913	1,039,131	280,416	758,715	1929	1,113,050	228,251	884,799
1914	1,066,328	314,058	752,270	1930	1,274,698	215,092	1,059,606
1915	1,435,270	412,157	1,023,113	1931	1,123,892	189,951	933,941
1916	1,138,969	318,227	820,742	1932	1,250,955	210,122	1,040,833
1917	1,442,519	447,097	995,422	1933	733,166	96,566	636,600
1918	1,428,611	386,725	1,041,886	1934	542,306	58,855	483,451
1919	1,106,603	292,816	813,787	1935	1,194,902	203,662	991,240
1920	1,444,291	431,657	1,012,634	1936	785,506	120,683	664,823
1921	1,045,270	265,070	780,200	1937	1,161,612	224,435	937,177
1922	1,147,905	300,046	847,859	1938	1,068,431	175,780	892,651
1923	1,227,184	324,987	902,247	1939	935,942	154,339	781,603
1924	1,416,120	412,266	1,003,854	1940 ³	1,235,628	235,880	999,748

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 81.—Oats: Percentage of total sales by farmers made in each month, United States, 1930-39

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<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>	<i>Pct.</i>
1930	1.4	12.7	27.6	13.2	8.7	4.5	4.9	4.5	5.5	4.5	4.9	3.8	3.8
1931	3.4	15.0	21.6	11.7	7.5	5.6	5.5	5.6	5.4	5.2	5.3	4.8	3.4
1932	2.1	15.2	21.9	12.1	6.6	4.5	5.0	4.1	4.0	3.9	5.5	7.2	7.9
1933	2.9	22.4	21.3	14.2	6.9	5.3	4.5	3.9	3.8	4.1	3.4	3.9	3.4
1934	5.1	16.4	18.7	14.0	8.6	5.7	4.8	4.2	4.7	4.7	4.8	5.1	3.2
1935	1.4	8.3	27.5	14.8	9.9	5.6	4.4	4.2	3.6	7.1	4.7	4.4	4.1
1936	1.7	23.1	20.3	8.7	6.3	4.2	5.4	5.4	5.0	5.8	5.2	5.3	3.6
1937	2.6	13.9	26.5	12.3	7.2	4.9	4.6	4.6	4.6	5.7	4.7	4.1	4.3
1938	2.7	15.8	22.4	9.9	7.1	4.7	4.9	5.1	4.9	6.3	5.2	6.1	4.9
1939	3.2	14.0	20.9	12.5	8.0	6.1	5.2	4.8	6.3	6.5	5.7	3.9	2.9

Agricultural Marketing Service.

TABLE 82.—Oats: Commercial stocks in United States and Canada, 1930-40

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
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	42,399	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	4,619
1940.....	3,130	2,769	8,395	9,135	7,093	6,688	6,592	5,664	4,745	4,077	4,473	4,571

UNITED STATES OATS IN CANADA²

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	228
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	114
1940.....	61	8	17	46	20	0	0	0	0	0	19	135

CANADIAN OATS IN CANADA³

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	8,806	9,527	10,823	13,577	15,582	14,624	14,277	14,800	11,054	6,005
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	12,234	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	7,858	5,004
1937.....	3,832	2,890	2,844	5,768	9,179	10,358	9,348	9,360	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	10,277	11,828	11,868	10,095	7,445
1940.....	6,352	5,709	4,509	5,184	7,813	8,030	7,103	6,397	6,394	6,655	5,937	4,400

CANADIAN OATS IN UNITED STATES⁴

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	445
1940.....	258	98	244	471	552	629	861	623	370	217	209	361

¹ Domestic oats in store in public and private elevators at terminal 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 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 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 83.—Oats: Supply and distribution in the United States, 1926-41

Year beginning July	Carry-over, July 1			Production	Total supply	Net exports ¹	Domestic disappearance
	Farm	Commercial	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>
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, 697
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, 699	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, 559
1936	246, 952	31, 463	278, 415	785, 506	1, 063, 921	744	773, 089
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, 073, 826
1939	187, 713	5, 695	193, 408	935, 942	1, 129, 350	³ 9, 118	991, 850
1940	143, 488	3, 130	146, 618	1, 235, 628	1, 382, 246	³ 8, 438	⁵ 1, 167, 961
1941 ⁶	218, 817	3, 906	222, 723	1, 212, 783	1, 435, 506		

¹ Oats, including oatmeal; compiled from reports of the Bureau of Foreign and Domestic Commerce.² Bradstreet's visible.⁴ July-May.³ Net imports.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 84.—Oats: Receipts graded by licensed inspectors, all inspection points, by months, 1930-40

Year beginning July	Month												Total
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
	<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	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, 465	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, 188	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, 109	4, 888	4, 954	82, 549
1936	12, 981	11, 082	5, 696	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, 772	3, 503	2, 388	1, 552	53, 156
1940	3, 372	10, 830	5, 497	3, 972	3, 221	3, 998	3, 003	2, 966	4, 641	4, 097	3, 146		

Agricultural Marketing Service.

TABLE 85.—Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1930-39

Year beginning July	Grade					
	No. 1	No. 2	No. 3	No. 4	Sample	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1930	7, 420	35, 861	35, 623	8, 272	915	88, 091
1931	1, 771	21, 937	37, 737	4, 030	885	66, 360
1932	761	23, 431	47, 649	6, 849	1, 086	79, 676
1933	1, 999	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
1939	4, 643	13, 686	19, 420	9, 578	5, 829	53, 156

¹ Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 86.—Oats: Average price per bushel received by farmers, United States, 1930-40

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>
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	38.9	32.5
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	32.7	31.1
1940.....	28.3	26.7	27.0	28.3	31.7	32.3	33.3	32.9	33.7	35.2	34.0	33.3	29.1

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.

TABLE 87.—Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, 1930-40

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>
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	17	22	25	30	43	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	35	36
1940.....	32	30	31	34	38	38	38	37	39	39	37	37	35

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 1924-29 in 1934 Yearbook, table 69.

TABLE 88.—Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1930-40

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>
1930.....	35.1	28.7	28.4	23.8	22.3	21.6	23.2	23.2	23.5	24.2	25.2	24.8	25.3
1931.....	22.7	21.9	23.6	25.7	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	23.5	25.9	25.1	30.6	32.9	32.2	31.0	31.5	28.4	25.9	25.3	28.5
1940.....	23.0	24.7	26.4	27.7	26.0	27.2	27.7	29.6	30.3	29.5	.....	.....	.....

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1930-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. Data for earlier period in Agricultural Statistics, 1937, table 62.

TABLE 89.—Oats: Estimated cost of production, by selected States and groups of States, 1932-39¹

State or group	Average 1932-39		Net cost per acre, including rent							
	Acreage harvested	Yield per acre	1932	1933	1934	1935	1936	1937	1938	1939
Eastern:	1,000 acres	Bushels ²	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
North ³	2,387	26.8	15.53	13.64	16.80	18.39	17.85	19.42	19.06	18.70
South ⁴	1,236	20.1	9.59	8.94	10.95	12.49	12.14	13.41	13.33	13.18
Ohio and Indiana.....	2,762	27.0	10.79	9.04	11.44	13.07	12.91	14.42	13.83	14.59
Michigan, Wisconsin, and Minnesota.....	7,893	30.6	12.00	9.77	12.06	14.14	13.57	14.72	13.87	13.89
Illinois and Iowa.....	9,348	30.5	11.03	9.12	11.92	12.90	12.84	14.63	13.65	14.03
Missouri, Nebraska, Kansas, South Dakota, and North Dakota.....	7,748	21.4	8.97	7.91	12.23	10.45	11.90	11.01	10.30	10.10
Southwestern ⁵	2,891	20.9	7.93	7.20	9.14	10.79	10.49	11.01	10.98	10.94
Western ⁶	1,322	31.4	13.53	11.41	15.33	16.37	19.13	18.85	17.60	17.42
United States.....	35,587	26.9	10.83	9.27	12.19	12.86	13.20	13.94	13.20	13.30
Net cost per bushel, including rent										
Eastern:			Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
North ³			0.59	0.62	0.63	0.65	0.74	0.75	0.60	0.63
South ⁴.....			.50	.50	.61	.59	.69	.64	.58	.57
Ohio and Indiana.....			.37	.49	.66	.42	.43	.48	.47	.51
Michigan, Wisconsin, and Minnesota.....			.35	.43	.53	.40	.57	.42	.42	.38
Illinois and Iowa.....			.30	.42	1.00	.40	.44	.32	.42	.46
Missouri, Nebraska, Kansas, South Dakota, and North Dakota.....			.35	.57	1.18	.39	.77	.47	.40	.49
Southwestern ⁵.....			.38	.40	.50	.46	.60	.49	.47	.54
Western ⁶.....			.45	.39	.57	.53	.59	.55	.55	.52
United States.....			.36	.47	.70	.43	.55	.43	.44	.47

¹ The cost figures are based on average-per-acre yields of oats, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

² Yield per acre is a weighted average.

³ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

⁴ Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

⁵ Includes Arkansas, Louisiana, Oklahoma, and Texas.

⁶ Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 703.

TABLE 90.—Oat futures: Volume of trading on all contract markets, 1930-40¹

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.
1930.....	53	175	103	76	110	87	37	35	32	68	30	36	2,842
1931.....	41	54	38	38	62	28	12	16	18	36	19	20	382
1932.....	27	53	22	21	37	13	7	7	2	14	62	65	243
1933.....	261	165	107	149	122	67	44	32	51	125	163	171	1,457
1934.....	96	158	85	71	54	65	53	2	31	50	60	61	53
1935.....	64	115	80	45	47	40	17	14	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	2	10	13	22	59	330
1939.....	48	54	72	39	32	41	26	23	22	28	31	15	431
1940.....	21	36	23	23	25	18	14	11	14	21	21	21	248

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 91.

² Adjusted from figure shown in prior issues of Agricultural Statistics.

Commodity Exchange Administration.

TABLE 91.—Oat futures: Volume of trading by contract markets, 1930-40

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
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)	-----
1939.....	359.2	2.9	68.4	1.0	-----	-----
1940.....	182.7	.6	64.3	.8	-----	-----

¹ Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 92.—Oat futures: Open contracts on the Chicago Board of Trade, semi-monthly, Jan. 15, 1930-Dec. 31, 1940¹

Date	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15....	39	37	18	20	59	27	42	45	21	11	16
Jan. 31....	37	36	18	19	59	26	41	46	20	11	15
Feb. 15....	36	35	18	20	58	24	40	48	19	12	15
Feb. 28....	33	33	19	19	57	23	38	46	19	12	14
Mar. 15....	31	30	19	18	57	23	39	45	18	12	14
Mar. 31....	28	27	17	16	54	21	40	45	18	11	14
Apr. 15....	26	24	16	16	48	19	40	44	16	10	13
Apr. 30....	22	17	14	20	43	15	35	35	12	10	13
May 15....	18	14	11	24	39	15	30	25	10	10	10
May 31....	15	13	10	25	38	14	31	20	9	12	7
June 15....	15	13	10	34	41	18	32	19	9	13	6
June 30....	15	15	9	44	39	19	35	18	9	13	7
July 15....	15	14	10	50	37	23	35	18	10	13	8
July 31....	22	17	15	47	35	24	52	21	12	13	9
Aug. 15....	37	19	21	54	35	32	60	29	16	13	10
Aug. 31....	45	20	25	56	35	45	59	31	17	15	10
Sept. 15....	48	21	26	59	34	48	57	32	17	16	11
Sept. 30....	48	22	27	61	34	46	55	30	17	17	10
Oct. 15....	51	22	26	61	34	48	54	31	16	18	10
Oct. 31....	52	23	25	59	33	50	51	27	17	17	11
Nov. 15....	48	23	26	60	32	51	48	26	16	17	10
Nov. 30....	46	22	23	60	30	47	45	25	14	17	10
Dec. 15....	42	20	21	60	30	44	43	24	14	16	10
Dec. 31....	39	18	20	58	30	43	44	21	13	16	9

¹ Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery as reported by clearing members of the exchange.

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 6,339,000 bushels, June 15, 1940.

TABLE 93.—Oats, including oatmeal, in terms of grain: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Exports	Im-ports	Exports	Im-ports	Exports	Im-ports	Exports	Im-ports	Exports	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.....	31,397	121	37,877	91	27,796	92	26,324	61	24,799	37
Canada.....	20,029	2,601	12,503	1,295	7,710	5,472	10,843	8,663	12,873	1,100
United States.....	19,447	204	3,318	³ 227	7,670	71	9,588	15	1,338	4,299
Chile.....	4,013	2	3,229	0	4,603	0	4,027	0	3,500	0
Czechoslovakia.....	3,404	1,544	3,769	188	2,527	2	⁴ 2,060	⁴ 9	-----	-----
Ireland.....	3,403	1,799	451	1,214	5	10	² 104	² 14	-----	-----
Rumania.....	3,166	2	2,590	0	1,211	0	0	0	0	0
Poland.....	2,065	2,400	1,439	45	1,872	0	716	0	0	0
Hungary.....	2,011	58	922	90	226	0	0	0	0	0
Union of Soviet So- cialist Republics ⁵	1,776	0	13,528	0	425	0	193	0	-----	0
Algeria.....	1,725	589	1,452	608	377	855	74	1,589	-----	-----
Tunisia.....	1,475	78	979	19	810	0	547	0	-----	0
Yugoslavia.....	495	⁶ 48	213	85	593	0	8	3	0	0
Union of South Africa.....	241	180	73	131	366	93	81	89	63	110
Total.....	94,647	9,026	82,343	3,993	56,191	6,595	54,565	10,443	42,573	5,546
PRINCIPAL IMPORT- ING COUNTRIES										
United Kingdom.....	1,728	29,466	949	27,671	354	7,070	298	9,199	329	8,911
Germany.....	15,958	17,341	6,960	1,917	2	4,198	⁴ 1	⁴ 12,968	-----	-----
Switzerland.....	4	10,358	11	14,989	7	14,019	6	14,116	2	17,018
Belgium.....	42	8,134	50	5,329	16	3,258	11	3,478	12	2,000
Italy.....	14	7,458	1	10,259	61	1,526	156	744	-----	-----
Netherlands.....	398	7,149	368	7,538	2,331	3,183	1,792	4,649	851	4,072
France.....	681	6,835	177	4,750	19	5,430	31	1,054	-----	-----
Austria.....	9	5,710	6	4,030	2	2,364	⁴ 1	⁴ 1,429	-----	-----
Sweden.....	927	3,041	396	2,835	184	2,407	124	779	-----	-----
Denmark.....	274	2,372	451	3,394	978	3,296	594	3,290	434	8
Finland.....	26	1,918	25	954	1	450	1	359	0	² 81
Cuba.....	0	1,242	0	398	0	70	0	124	0	² 106
Latvia.....	² 43	1,198	113	53	0	33	4	0	-----	-----
Norway.....	41	833	25	255	21	415	7	29	1	² 161
Estonia.....	1	685	0	168	0	344	0	229	-----	-----
Australia ⁷	183	270	280	20	513	17	488	7	280	14
Total.....	20,329	104,510	9,812	84,560	4,489	48,080	3,514	52,454	1,909	32,371

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Beginning 1934, imports for consumption.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 for the period October-December 1938.⁵ 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 as otherwise stated.

TABLE 94.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1940

Year	Acreage harvested	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 exports 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	3,784	7,374	---
1868	1,064	21.8	23,200	149.0	34,560	---	59	5,070	5,011	---
1869	---	---	29,761	---	---	---	---	---	---	---
1869	1,238	23.5	29,099	87.2	25,386	48	255	6,728	7,642	---
1870	1,331	21.8	29,047	85.3	24,764	66	340	4,867	7,450	---
1871	1,348	20.5	27,690	77.1	21,343	49	87	5,566	7,547	---
1872	1,421	22.5	32,005	73.8	23,623	55	482	4,498	7,397	---
1873	1,473	20.7	30,536	96.3	29,392	111	320	5,114	7,474	---
1874	1,628	22.2	36,125	96.2	34,753	102	91	6,386	7,298	---
1875	1,702	19.3	32,812	85.6	28,090	51	318	10,547	10,208	---
1876	1,973	20.6	40,711	68.5	27,894	39	1,186	6,989	7,552	---
1877	1,962	20.0	39,173	63.3	24,780	37	3,922	7,267	7,254	---
1878	1,848	20.3	37,448	58.4	21,861	40	716	6,210	7,539	---
1879	1,998	22.0	43,997	---	---	---	---	---	---	---
1879	1,926	22.0	42,369	59.9	25,359	50	1,134	8,066	7,615	---
1880	1,990	22.7	45,261	66.3	30,011	74	893	10,152	7,929	---
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	47	760	8,738	7,977	---
1884	2,694	25.2	67,919	48.3	32,816	42	687	10,331	9,688	---
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	45	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	7,994	---
1889	3,221	24.3	78,323	---	---	---	---	---	---	---
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	7,825	---
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	44,888	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	40.7	32,438	51	1,711	2,127	745	---
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	119,656	---	---	---	---	---	---	---
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	4,963	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	11,187	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	86,432	92	9,507	187	9,320	6.5
1911	7,613	19.1	145,074	32.5	119,699	122	1,655	2,772	7,117	---
1912	7,542	26.1	196,927	80.9	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	61.7	63,471	61	27,546	8	27,538	20.8
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	169,139	---	---	---	---	---	---	---
1924	7,038	23.5	165,318	74.2	122,600	90	28,543	48	28,495	17.2

See footnotes at end of table.

TABLE 94.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued

Year	Acreage harvested	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 exports 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>
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	<i>12,891</i>	<i>20.4</i>	<i>263,690</i>							
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	<i>6,193</i>	<i>17.8</i>	<i>110,042</i>							
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	3.3
1939	12,644	21.7	274,767	40.3	110,826	55	4,515	2,694	1,821	.7
1940 ¹⁰	13,394	23.1	309,235	¹¹ 38.7	119,719					

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 beginning 1909. Malt not reported prior to 1869; reported in value only 1869–72. General imports 1869–1913; imports for consumption beginning 1914. Flour not reported prior to 1914; imports for consumption beginning 1915.

⁶ The difference between total exports (i. e., domestic exports plus reexports) and total imports.

⁷ Net imports, i. e., total imports minus total exports (domestic exports plus reexports).

⁸ Less than 30 weeks reported.

⁹ Average for 11 months.

¹⁰ Preliminary.

¹¹ Includes an allowance for unredeemed loans at average loan value.

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

BARLEY

TABLE 95.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1929–38, annual 1939 and 1940

State and division	Acreage seeded in—			Acreage harvested			Production			Price for crop of—	
	Average 1929–38	1939	1940 ¹	Average 1929–38	1939	1940 ¹	Average 1929–38	1939	1940 ¹	1939	1940 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	117	116	120	70	62
Vermont.....	4	5	5	4	5	5	105	140	150	67	68
New York.....	160	146	131	160	146	131	3,840	3,942	3,799	54	51
New Jersey.....	1	5	7	1	5	7	30	150	196	56	63
Pennsylvania.....	61	124	155	61	124	155	1,601	3,658	4,030	51	55
North Atlantic.....	230	284	302	230	284	302	5,693	8,006	8,295	53.1	53.7
Ohio.....	56	50	55	55	50	55	1,278	1,250	1,650	44	46
Indiana.....	33	43	50	30	43	50	622	903	1,450	45	46
Illinois.....	239	150	139	231	147	135	5,855	3,602	4,928	41	46
Michigan.....	224	207	177	216	199	173	4,820	5,771	5,796	47	45
Wisconsin.....	793	779	654	788	779	654	21,296	22,591	24,525	52	47
Minnesota.....	2,040	2,136	1,944	1,974	2,136	1,944	43,217	59,808	57,348	38	36
Iowa.....	513	589	471	506	577	462	12,486	13,271	14,553	36	38
Missouri.....	48	182	178	48	182	178	852	3,822	4,094	45	47
North Dakota.....	2,329	1,822	2,041	1,735	1,655	1,754	25,478	28,962	28,064	29	29
South Dakota.....	2,065	1,882	1,995	1,414	1,449	1,666	24,661	24,633	30,821	34	33
Nebraska.....	789	1,401	1,625	696	1,127	1,409	12,831	14,651	22,544	38	39
Kansas.....	555	1,200	1,308	389	680	1,136	5,691	7,480	18,176	41	34
North Central.....	9,683	10,441	10,637	8,081	9,024	9,616	159,087	186,744	213,949	38.3	37.0
Maryland.....	31	72	79	31	72	79	904	2,160	2,172	48	52
Virginia.....	38	80	88	38	80	88	933	2,320	2,376	57	56
West Virginia.....	4	11	13	4	11	13	112	270	306	51	56
North Carolina.....	15	11	14	15	11	14	266	220	308	72	75
South Atlantic.....	88	174	194	88	174	194	2,215	4,970	5,162	53.4	55.4
Kentucky.....	18	51	73	18	51	73	410	1,122	1,825	57	54
Tennessee.....	27	55	66	27	55	66	471	962	1,320	61	62
Oklahoma.....	111	462	402	101	378	340	1,600	6,048	5,780	37	38
Texas.....	154	263	260	146	197	225	2,445	2,955	3,825	41	39
South Central.....	310	831	801	292	681	704	4,926	11,087	12,750	42.2	43.1
Montana.....	191	230	223	141	212	204	2,621	5,088	4,692	37	37
Idaho.....	126	155	183	126	155	170	4,249	5,580	5,950	39	40
Wyoming.....	100	83	88	77	65	75	1,601	1,560	1,838	47	48
Colorado.....	592	658	580	427	408	457	8,096	7,956	9,368	46	41
New Mexico.....	8	13	13	7	12	12	154	240	264	48	53
Arizona.....	22	34	37	22	34	37	686	1,156	1,184	48	55
Utah.....	46	68	77	45	68	76	1,712	2,516	2,812	49	45
Nevada.....	7	15	15	7	15	15	260	525	540	54	51
Washington.....	56	96	135	56	96	135	1,791	3,120	3,915	46	43
Oregon.....	97	182	200	97	182	200	2,806	5,369	5,000	50	49
California.....	1,099	1,341	1,274	1,099	1,234	1,197	29,590	30,850	33,516	42	37
Western.....	2,344	2,875	2,825	2,104	2,481	2,578	53,565	63,960	69,079	43.3	40.1
United States.....	12,655	14,605	14,759	10,795	12,644	13,394	225,486	274,767	309,235	40.3	38.7

¹ Preliminary.

² Includes an allowance for unredeemed loans at average loan value.

TABLE 96.—Barley: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1938-40¹

Country	Acreage					Yield per acre					Production				
	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 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	4,454	4,347	4,342	24.3	19.1	23.0	23.7	24.0	104,549	75,202	102,242	103,147	104,256
United States.....	10,366	10,640	10,513	12,644	13,394	23.3	20.1	24.1	21.7	23.1	241,168	213,671	253,005	274,767	309,235
Mexico.....	430	387	369	357	-----	8.9	9.8	9.4	12.5	-----	3,815	3,806	3,452	4,461	-----
Estimated North American total.....	15,100	15,000	15,300	17,300	18,100	-----	-----	-----	-----	-----	350,000	293,000	359,000	382,000	418,000
Europe:															
England and Wales.....	1,164	924	885	910	-----	38.5	36.7	42.3	40.7	-----	44,844	33,925	37,473	37,053	³ 45,833
Scotland.....	121	84	99	99	-----	41.9	42.4	46.2	-----	-----	5,068	3,565	4,573	-----	-----
Ireland.....	131	119	118	74	138	47.7	46.7	43.6	49.4	-----	6,253	5,555	5,142	3,654	-----
Norway.....	143	140	148	116	-----	34.5	35.0	38.6	41.0	-----	4,929	4,893	5,711	4,753	4,200
Sweden.....	350	284	272	280	264	34.0	35.6	45.0	41.0	33.5	11,915	10,103	12,241	11,494	8,846
Denmark.....	826	875	982	1,040	-----	50.3	51.8	63.6	55.2	-----	41,541	45,308	62,432	57,356	52,820
Netherlands.....	71	64	107	102	-----	55.8	50.7	60.3	65.7	-----	3,959	4,400	4,068	6,706	-----
Belgium.....	77	89	76	48	-----	50.8	49.4	53.9	48.9	-----	3,908	4,400	4,068	2,348	-----
France.....	1,776	1,806	1,876	1,975	-----	29.0	26.6	31.6	31.6	-----	51,505	48,057	59,284	62,353	48,689
Spain.....	4,455	4,682	-----	3,321	-----	20.9	23.8	-----	19.5	-----	93,302	111,337	33,897	64,685	91,861
Portugal.....	181	173	186	158	-----	10.0	12.0	10.0	11.4	-----	1,814	2,079	1,851	1,800	1,134
Italy.....	575	529	492	497	502	19.5	20.2	23.1	22.7	20.0	11,211	10,670	11,386	11,269	10,057
Germany.....	3,696	3,917	4,133	4,407	4,25	35.6	37.0	47.2	41.2	-----	131,607	144,858	195,134	181,508	-----
Austria.....	371	421	415	420	-----	29.4	30.2	33.8	33.9	32.4	10,910	12,729	14,031	14,238	13,779
Czechoslovakia.....	1,769	1,704	⁵ 638	⁵ 644	425	33.7	33.3	⁴ 43.4	-----	-----	59,635	56,789	⁵ 27,671	⁶ 12,447	⁶ 12,789
Greece.....	453	541	483	500	547	14.9	16.0	21.0	20.6	18.7	6,768	8,678	10,154	10,318	10,215
Poland.....	2,841	3,000	2,910	2,926	-----	20.4	22.1	21.6	23.2	-----	58,097	66,404	62,984	67,977	-----
Lithuania.....	448	489	536	550	558	20.6	21.9	23.5	21.4	-----	9,243	10,730	12,585	12,294	-----
Latvia.....	436	450	440	445	-----	16.3	20.1	23.0	22.9	-----	7,125	9,044	10,131	10,209	-----
Estonia.....	285	267	217	207	-----	17.9	19.0	20.5	20.0	-----	5,112	5,085	4,443	4,136	3,812
Finland.....	273	306	298	294	306	23.8	26.9	32.0	29.4	22.7	6,487	8,235	9,524	8,658	6,935
Union of Soviet Socialist Republics.....	17,725	18,219	21,033	-----	-----	14.9	16.0	17.9	-----	-----	264,740	290,850	376,619	-----	-----
Danube Basin:															
Hungary.....	1,054	1,167	1,121	1,321	1,300	25.9	25.0	29.7	27.5	24.5	27,329	29,226	33,252	36,264	31,834
Yugoslavia.....	943	1,054	1,026	1,046	1,036	18.4	18.0	18.9	18.6	16.7	17,378	18,930	19,348	19,484	17,352
Bulgaria.....	562	607	555	563	-----	21.7	24.4	29.4	27.2	-----	12,203	14,811	16,294	15,332	14,422
Rumania.....	4,360	4,571	3,158	2,708	2,795	17.3	16.1	12.1	13.8	9.4	75,485	73,564	38,222	37,498	26,411
Estimated European total.....	45,100	46,500	49,500	47,700	47,900	-----	-----	-----	-----	-----	974,000	1,038,000	1,110,000	1,116,000	1,114,000

Africa:															
Morocco.....	3,028	3,464	4,155	3,978	4,720	14.6	15.2	12.0	24.6	-----	44,062	52,779	49,867	97,740	-----
Algeria.....	3,445	3,349	2,909	3,063	-----	10.1	10.6	9.3	16.5	-----	34,711	35,380	26,967	50,524	16,075
Tunisia.....	1,243	1,210	756	1,483	-----	7.0	7.2	6.1	10.8	-----	8,740	8,727	4,593	16,076	4,134
Egypt.....	368	319	274	273	278	30.8	31.7	39.0	40.1	39.8	11,334	10,107	10,686	10,939	11,073
Estimated African total...	8,600	8,800	8,500	9,300	9,300	-----	-----	-----	-----	-----	102,000	110,000	97,000	179,000	112,000
Asia:															
Turkey.....	2,904	3,593	4,884	-----	-----	18.6	19.4	22.6	-----	-----	54,118	69,845	110,448	105,392	103,570
India.....	7,960	7,559	6,245	6,128	-----	14.5	14.6	15.6	14.1	-----	115,668	110,460	97,440	86,520	-----
Syria and Lebanon.....	727	797	838	887	-----	19.4	18.2	21.0	19.2	-----	14,116	14,535	17,611	16,994	17,683
Japan.....	2,336	2,019	1,893	1,871	1,826	37.2	37.0	33.9	43.6	42.3	86,783	74,803	64,180	81,666	77,158
Chosen.....	2,209	2,423	2,737	2,762	2,913	17.1	18.3	18.7	20.6	19.8	37,751	44,432	51,098	56,904	57,785
China.....	-----	7 16,302	-----	-----	-----	-----	7 22.2	-----	-----	-----	7 361,150	-----	-----	-----	-----
Estimated Asiatic total...	35,700	36,700	38,400	38,100	39,700	-----	-----	-----	-----	-----	713,000	723,000	795,000	806,000	795,000
Estimated Northern Hemisphere total.....	104,500	107,000	111,700	112,400	115,000	-----	-----	-----	-----	-----	2,139,000	2,160,000	2,361,000	2,483,000	2,439,000
SOUTHERN HEMISPHERE															
Chile.....	178	162	203	132	-----	31.4	29.3	24.7	25.5	-----	5,585	4,741	5,004	3,361	-----
Argentina.....	841	1,206	1,232	-----	-----	19.7	22.5	16.4	-----	-----	16,586	27,104	20,209	39,093	36,238
Union of South Africa.....	84	7 69	-----	-----	-----	15.6	§ 16.6	-----	-----	-----	1,314	§ 1,102	1,557	-----	-----
Australia.....	375	418	745	-----	-----	18.0	18.7	15.1	-----	-----	6,761	7,836	11,282	-----	-----
Estimated Southern Hemisphere total.....	2,400	2,700	3,100	2,900	3,700	-----	-----	-----	-----	-----	45,000	51,000	50,000	64,000	61,000
Estimated world total.....	106,900	109,700	114,800	115,300	118,700	-----	-----	-----	-----	-----	2,184,000	2,211,000	2,411,000	2,547,000	2,500,000

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 began late in 1939 and ended early in 1940.

² Preliminary.

³ Unofficial estimate.

⁴ Including Sudetenland and Memel.

⁵ Bohemia and Moravia.

⁶ Slovakia.

⁷ 4-year average.

⁸ 3-year average.

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

TABLE 97.—Barley: Production, world and selected countries, 1894-1940

Year of harvest ¹	Estimated world total	Estimated European total	Selected countries									
			U. S. S. R. ²	United States	Germany	Hungary and Rumania	India and Burma	North Africa ³	Spain	Canada	Japan	
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	
1894	1,591	744	197	74	133	80						81
1895	1,587	755	226	104	131	79						80
1896	1,587	784	254	97	127	96						71
1897	1,507	721	239	103	120	65						73
1898	1,707	873	307	98	132	91						83
1899	1,608	763	227	113	140	69						77
1900	1,613	762	237	97	141	71						82
1901	1,689	813	240	124	156	77						83
1902	1,824	933	338	146	145	90						74
1903	1,825	953	357	149	156	98						60
1904	1,780	861	346	166	138	64						81
1905	1,777	881	347	172	137	92						77
1906	1,905	943	331	179	146	106						84
1907	1,878	949	377	151	164	85						90
1908	1,885	941	402	171	143	72						87
1909	2,189	1,123	502	173	164	94						55
1910	2,066	1,051	488	142	136	85						29
1911	2,109	1,046	437	145	148	102						44
1912	2,175	1,089	496	197	163	93						49
1913	2,335	1,235	600	159	172	110						48
1914	1,989	980	4 433	178	144	93	125					72
1915	2,008	907	6 429	207	114	89	143	93				84
1916	1,841	812	6 305	159	128	84	148	87				43
1917	1,825	752	325	182	7 86		156	81				78
1918	1,906	724		225	94	45	156	102				90
1919	1,564	583		131	77	53	130	70				82
1920	1,789	671	216	171	82	89	150	64				90
1921	1,698	675	118	133	89	66	117	94				89
1922	1,833	784	197	153	74	116	146	61				78
1923	1,999	911	262	159	108	88	145	103	112			72
1924	1,859	766	201	165	110	45	137	86	84			89
1925	2,109	947	275	192	119	72	123	102	99			87
1926	2,058	924	262	166	113	103	121	78	96			100
1927	2,032	865	206	239	126	82	119	91	92			97
1928	2,302	1,004	260	328	154	100	98	111	82			136
1929	2,418	1,131	331	280	146	157	118	112	97			102
1930	2,324	1,070	311	300	131	137	107	92	104	101		74
1931	2,073	928	238	199	139	87	112	104	91	67		78
1932	2,274	1,009	231	298	148	100	111	106	133	81		80
1933	2,225	1,137	6 360	154	159	125	110	103	100	63		69
1934	2,160	1,030	314	117	147	65	113	130	129	64		73
1935	2,341	1,073	375	286	156	68	117	94	97	84		79
1936	2,301	1,126	429	147	156	104	109	114	79	72		69
1937	2,347	1,168	487	220	167	68	108	85	10 70	83		72
1938	2,411	1,110	377	253	195	71	97	92	34	102		64
1939	2,547	1,116		275	11 182	74	87	175	65	103		82
1940 ¹²	2,500	1,114		309		58			10 92	104		70

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 began late in 1939 and ended early in 1940.

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 Beginning this year, official estimates, but figures may not be strictly comparable with those for previous years.

¹⁰ Unofficial estimate.

¹¹ Including Sudetenland and Memel.

¹² Preliminary.

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

TABLE 98.—*Barley: Production and farm disposition, United States, 1909-40*

Crop of—	Production	Sold ¹	Feed and seed ²	Crop of—	Production	Sold ¹	Feed and seed ²
	<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>
1909.....	173,069	90,126	82,943	1925.....	192,466	74,236	118,230
1910.....	142,419	73,935	68,484	1926.....	166,030	50,870	115,160
1911.....	145,074	81,013	64,061	1927.....	239,071	79,469	159,602
1912.....	196,927	103,738	93,189	1928.....	328,351	108,701	219,650
1913.....	158,820	77,386	81,434	1929.....	279,924	76,744	203,180
1914.....	177,712	85,470	92,242	1930.....	300,205	79,602	220,603
1915.....	206,976	94,059	112,917	1931.....	199,391	36,771	162,620
1916.....	159,157	69,227	89,930	1932.....	298,313	75,005	223,308
1917.....	182,209	75,099	107,110	1933.....	153,767	45,450	108,317
1918.....	225,067	89,240	135,827	1934.....	116,680	39,815	76,865
1919.....	131,086	49,712	81,374	1935.....	285,774	98,615	187,159
1920.....	171,042	68,507	102,535	1936.....	147,475	52,323	95,152
1921.....	132,702	53,127	79,575	1937.....	220,327	87,677	132,650
1922.....	152,908	61,685	91,223	1938.....	253,005	96,323	156,682
1923.....	158,994	62,840	96,154	1939.....	274,767	106,478	168,289
1924.....	165,318	68,867	96,451	1940 ³	309,235	111,805	197,430

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 99.—*Barley: Percentage of total sales by farmers made in each month, United States, 1930-39*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<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>	<i>Pct.</i>
1930.....	9.9	9.1	24.6	16.4	10.2	5.9	5.0	4.5	3.5	3.2	3.1	3.1	1.5
1931.....	4.8	17.8	21.5	13.5	10.0	6.0	5.2	4.4	3.8	4.1	4.0	3.3	1.6
1932.....	6.0	25.9	16.5	9.5	5.8	4.9	4.2	2.6	2.4	3.8	6.1	7.4	4.9
1933.....	9.6	18.1	24.5	11.0	6.4	4.0	3.6	4.0	3.7	4.4	3.6	4.4	2.7
1934.....	8.9	16.2	18.3	12.3	8.2	5.5	6.2	5.8	3.7	4.6	5.2	3.4	1.7
1935.....	2.3	7.5	16.5	17.5	10.5	7.1	7.0	5.2	3.4	7.0	6.4	5.9	3.7
1936.....	4.3	15.2	36.3	11.3	8.1	5.1	5.5	2.8	2.7	3.4	2.2	2.1	1.0
1937.....	3.1	11.1	20.8	15.3	10.1	7.9	6.3	6.5	6.4	5.1	3.5	2.8	1.1
1938.....	4.5	11.1	21.2	13.1	11.0	6.5	5.9	5.7	4.5	5.6	4.4	3.3	3.2
1939.....	5.7	12.3	19.9	12.7	8.4	7.0	6.2	5.7	5.6	4.6	4.7	5.1	2.1

Agricultural Marketing Service.

TABLE 100.—Barley: Commercial stocks in United States and Canada, 1930-40

DOMESTIC BARLEY 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
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	8,376	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	16,870	15,281	14,222	12,913	11,822
1936	10,141	9,850	15,343	17,732	20,012	20,541	17,659	14,990	13,703	11,145	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	15,090	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	8,809
1940	6,956	5,598	10,254	11,074	11,371	9,682	9,640	8,195	7,335	6,561	5,157	4,726

UNITED STATES BARLEY IN CANADA²

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	3	2	1	1	0
1940	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN BARLEY IN CANADA³

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	9,060	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	6,936	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	7,835	8,633	8,384	7,282
1940	6,111	4,325	4,343	6,110	6,189	7,253	6,589	5,842	5,234	5,232	5,290	4,700

CANADIAN BARLEY IN UNITED STATES⁴

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	1,844	1,271	1,222	1,387
1940	1,222	1,207	1,180	981	685	401	305	398	173	317	114	10

¹ Domestic barley in store in public and private elevators at terminal 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 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 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 101.—*Barley: Supply and distribution in the United States, 1926-40*

Year	Carry-over			Production	Total supply	Net exports ¹	Domestic disappearance
	Farm	Commercial	Total				
Year beginning August:	<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	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 13,300	144,271
1935	13,868	8,100	21,968	285,774	307,742	713	230,838
1936	64,369	11,822	76,191	147,475	223,666	³ 20,697	217,182
1937	21,308	5,873	27,181	220,327	247,508	7,768	202,928
1938	31,565	5,247	36,812	253,005	289,817	9,982	221,798
1939	52,292	5,745	58,037	274,767	332,804	1,854	272,117
1940	50,024	8,809	58,833	309,235	368,068	³ 542	⁴ 297,781
1941 ⁴	66,103	4,726	70,829	338,397	409,226		

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

² Bradstreet's visible.

³ Net imports.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 102.—*Barley: Annual disappearance for specified purposes, 1929-39*

Marketing year beginning—	Used in producing malt		Seed ³	Feed, other uses, and waste ⁴	Domestic disappearance ⁵	Net exports ⁶	Total disappearance of domestic barley ⁵
	For alcoholic beverages ¹	For other purposes 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>
1929	4,551	16,644	22,451	222,088	265,734	20,630	286,364
1930	3,920	17,754	22,808	242,785	287,267	11,510	298,777
1931	3,334	17,004	23,987	161,434	205,759	4,090	209,849
1932	11,116	14,396	23,440	219,084	268,036	9,423	277,459
1933	42,467	11,109	19,908	97,534	171,068	4,932	176,000
1934	53,345	7,143	22,995	60,788	144,271	⁶ 13,300	130,971
1935	62,156	5,289	21,212	142,181	230,838	713	231,551
1936	68,563	5,546	20,263	122,810	217,182	⁶ 20,697	196,485
1937	60,610	4,959	19,854	117,505	202,928	7,768	210,696
1938	56,735	3,527	25,559	135,977	221,798	9,982	231,780
1939	57,376	3,500	25,828	185,118	272,428	1,543	273,971

¹ Year beginning July. Bureau of Internal Revenue.

² Estimated on basis of total malt production and quantities exported, imported, and used in alcoholic beverages, year beginning July.

³ Based on acreage seeded the following year.

⁴ Balancing items, mostly feed.

⁵ Crop marketing years: August-July 1929-33; June-May 1933-39.

⁶ Net imports.

Bureau of Agricultural Economics.

TABLE 103.—*Barley: Receipts graded by licensed inspectors, all inspection points, by months, 1930-40*

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>	<i>Cars</i>
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	2,943	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	2,731	2,260	2,542	1,950	2,885	2,445	2,090	49,807
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	3,654	2,735	60,812
1940.....	2,244	10,076	6,059	4,723	4,232	5,018	4,489	4,048	4,579	3,800	5,907	-----	-----

Agricultural Marketing Service.

TABLE 104.—*Barley: Receipts graded by licensed inspectors, all inspection points, by classes under each grade, 1934-39*

Year beginning July	Barley (class I)											Total class I barley	
	Subclass (A) malting barley				Subclass (B) barley								
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total		
	<i>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>
1934.....	3,312	4,778	3,228	11,318	6,184	4,007	4,084	1,214	614	1,124	17,227	28,545	
1935.....	1,454	3,535	11,049	16,038	1,850	2,829	12,228	11,812	9,370	3,182	41,271	57,309	
1936.....	812	867	2,532	4,211	7,141	2,610	14,573	8,428	4,001	1,643	38,396	42,607	
1937.....	424	1,318	7,013	8,755	3,081	3,914	18,405	12,551	5,510	1,285	44,746	53,501	
1938.....	707	1,318	6,514	8,539	9,219	6,720	18,588	5,481	1,663	1,573	43,244	51,783	
1939.....	4,378	7,619	15,198	27,195	5,219	5,002	11,256	4,565	848	1,055	27,945	55,140	

Year beginning July	Western barley (class III)									Total all classes ²
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Special grades ¹		
								Two-Rowed	Bright Western	
	<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>
1934.....	4,976	1,374	430	120	43	300	7,243	671	5,299	35,800
1935.....	2,862	864	299	107	54	268	4,454	469	3,985	61,768
1936.....	4,489	1,510	541	207	72	350	7,169	1,265	5,798	49,807
1937.....	2,987	990	360	111	46	221	4,715	1,641	3,281	58,233
1938.....	3,384	936	341	115	44	142	4,962	1,623	4,081	56,752
1939.....	3,897	1,189	326	120	43	92	5,667	1,836	4,996	60,812

¹ Figures for special grades are included in preceding total.² Total includes other classes not listed.

Agricultural Marketing Service.

TABLE 105.—*Barley: Average price per bushel received by farmers, United States, 1930-40*

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>
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	29.9	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.....	56.1	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	32.8	42.2	42.2	43.8	45.9	46.1	46.1	46.2	45.3	40.8	40.3
1940.....	36.3	36.4	37.2	38.2	40.6	41.6	42.5	42.3	42.2	44.9	46.2	46.5	¹ 38.7

¹ Preliminary.

² Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by State, 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.

TABLE 106.—*Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, 1930-40*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	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.....	53	54	52	48	47	44	44	48	45	39	42	47	47
1931.....	45	50	50	51	51	51	52	53	51	44	35	31	48
1932.....	31	32	29	31	29	26	25	30	40	45	43	64	39
1933.....	58	69	67	63	68	71	71	70	68	72	85	² 91	70
1934.....	100	116	110	117	120	118	115	108	107	94	82	65	105
1935.....	60	69	65	62	66	69	71	69	71	67	70	92	68
1936.....	124	128	132	128	132	133	137	(3)	(3)	128	91	78	120
1937.....	72	83	79	78	78	84	84	80	77	78	61	54	78
1938.....	56	56	54	56	57	60	55	55	56	56	60	47	53
1939.....	48	58	55	54	58	60	57	56	58	57	51	46	55
1940.....	45	50	48	51	52	54	50	51	55	58	56	-----	-----

¹ Special No. 2 barley, August 1930 to June 1934.

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

³ No sales reported.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1909-29 appear in 1932 Yearbook, table 89.

TABLE 107.—*Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1930-40*

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>
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	26.5	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	38.1	43.9	46.5	38.5	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	51.0	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	29.6	30.1	39.7
1940.....	29.5	31.7	36.3	40.7	37.8	39.0	41.3	46.3	46.5	44.0	-----	-----	-----

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 48 pounds from 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. Data for earlier period in Agricultural Statistics, 1937, table 74.

TABLE 108.—Barley, excluding flour and malt: International trade, averages 1925-34, annual, 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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	² 1,480	11,473	10,384	16,130	126	5,410	776
Canada.....	30,801	12	10,101	3	10,881	0	17,446	2	³ 16,794	0
Rumania.....	27,929	0	36,524	0	14,565	0	³ 7,964	0	³ 9,243	0
Union of Soviet Socialist Republics ⁴	13,098	0	30,462	0	³ 10,131	0	18,655	0	-----	0
Argentina.....	9,248	4	14,850	0	11,689	0	9,708	0	11,919	0
Poland.....	6,086	124	8,370	1	8,836	0	10,932	0	-----	0
Morocco.....	5,899	186	6,984	157	³ 1,093	³ 453	³ 1,608	³ 855	-----	-----
Czechoslovakia.....	5,332	512	4,677	10	761	4	² 2,636	1	(⁵)	(⁵)
Algeria.....	4,652	813	1,992	2,601	879	307	821	922	-----	-----
Tunisia.....	4,199	320	1,802	1,030	1,563	74	594	261	-----	-----
Chile.....	2,995	0	2,053	0	2,039	14	3,493	0	2,048	0
British India.....	2,958	0	525	⁷ 115	1,680	113	425	58	² 23	³ 532
Denmark.....	2,840	2,748	1,923	10,975	6,480	1,464	4,897	1,201	4,010	51
Hungary.....	2,393	29	1,609	28	777	1	239	0	361	0
Bulgaria.....	1,615	3	1,166	0	1,045	1	23	0	0	0
Australia ³	1,376	0	2,854	1	2,685	0	5,026	0	3,527	1
Yugoslavia.....	790	⁸ 412	334	91	528	3	57	38	6	46
Sweden.....	553	14	16	10	3	25	3	0	⁹ 4	⁹ 0
Spain.....	532	490	155	1	-----	-----	-----	-----	0	¹⁰ 683
Egypt.....	309	226	127	193	976	0	212	17	13	26
Total.....	155,968	5,893	133,996	16,696	88,084	12,843	100,869	3,481	53,358	2,115
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	302	76,868	481	32,564	0	11,106	1	² 20,962	-----	-----
United Kingdom.....	508	31,816	53	33,649	226	42,403	3	46,369	2	32,053
Netherlands.....	738	13,622	588	21,479	1,344	10,954	1,424	10,604	628	7,140
Belgium.....	226	13,085	2,170	19,492	1,472	21,257	914	19,384	202	16,750
Switzerland.....	0	3,229	1	6,184	1	7,157	1	6,779	0	7,430
Austria.....	184	2,971	12	4,482	3	1,840	1	⁶ 2,049	(⁵)	(⁵)
France.....	1,085	2,811	130	12,980	15	5,767	29	3,382	-----	-----
Norway.....	0	1,250	0	1,212	0	1,258	0	572	0	1,130
Ireland.....	441	838	26	674	31	1,391	0	1,041	-----	-----
Greece.....	4	666	0	172	0	325	0	429	0	447
Italy.....	25	208	0	1,534	7	1,213	32	1,834	-----	-----
Total.....	3,513	147,364	3,461	134,422	3,099	104,671	2,405	113,405	832	64,950

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 for the period October-December 1938.⁶ 1938 latest data available.⁷ 2-year average.⁸ 3-year average.⁹ 9 months, January-September, latest available data.¹⁰ April-December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Foreign trade of Burma, beginning April 1937, no longer included with British India.

TABLE 109.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1889-1940*

Year	Acreage seeded	Acreage harvested	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			Net supply
								Exports, domestic and foreign	Imports	Net imports ⁴	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1889	1,319	7.8	10,250								
1889	1,344	7.9	10,614								
1890	2,283	8.4	19,176								
1891	2,040	8.2	16,732								
1892	1,423	8.3	11,807								
1893	1,287	8.1	10,421								
1894	1,457	7.2	10,490								
1895	2,039	10.5	21,414								
1896	1,848	9.6	17,738								
1897	1,365	9.7	13,238								
1898	1,889	9.8	18,516								
1899	2,111	9.5	19,979								
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	22,814
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	5,192	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		2.18	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	1.68	18,914		2.00	292	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	4.5	8,402	3.11	26,166		3.70	506	13,387	12,881	21,283
1918	1,783	7.2	12,779	3.58	45,693		4.07	461	8,829	8,367	21,146
1919	1,861	5.8	6,653								
1919	1,600	1,293	5.2	6,770	4.42	29,932	4.73	519	25,239	24,727	31,497
1920	1,745	1,647	6.6	10,900	2.33	25,375	2.20	229	16,981	16,752	27,652
1921	1,180	1,143	7.1	8,107	1.65	13,411	2.16	153	22,761	22,608	30,715
1922	1,125	1,113	9.5	10,520	2.08	21,836	2.59	168	28,078	27,910	38,430
1923	2,045	2,015	8.2	16,563	2.12	35,192	2.44	142	20,542	20,400	36,963
1924	3,436	8.2	28,246								
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	2.26	50,575	2.53	126	20,259	20,133	42,467
1926	2,923	2,736	6.8	18,531	2.03	37,653	2.25	148	24,296	24,148	42,679
1927	2,819	2,763	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	15,046								
1929	3,363	3,049	5.2	15,924	2.81	44,771	3.11	115	19,945	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	6.6	6,898								
1934	1,588	995	5.7	5,661	1.70	9,620	1.90	43	15,499	15,456	21,117
1935	2,392	2,096	6.9	14,520	1.42	20,605	1.73	55	15,451	15,396	29,916
1936	2,548	1,126	4.7	5,273	1.90	10,002	2.14	59	26,120	26,061	31,934
1937	1,346	934	7.6	7,089	1.87	13,222	2.07	44	17,874	17,830	24,319
1938	1,067	936	8.7	8,152	1.59	12,965	1.78	44	18,748	18,704	26,856
1939	2,424	2,250	9.0	20,152	1.46	29,492	1.65	246	13,213	12,967	33,114
1940	3,403	3,228	9.6	31,127	1.34	41,746					

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

² The figures shown, August 1900-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 to date, 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 110.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Acreage seeded in—			Acreage harvested			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Michigan	7	8	8	7	8	8	59	68	72	1.56	1.40
Wisconsin	5	11	19	5	11	19	58	121	247	1.56	1.33
Minnesota	676	1,241	1,601	641	1,223	1,590	5,140	12,230	16,695	1.45	1.32
Iowa	18	102	190	17	100	180	147	1,000	2,520	1.37	1.31
Missouri	3	3	3	3	3	3	13	20	18	1.27	1.22
North Dakota	1,174	474	720	755	386	648	3,342	1,930	3,888	1.45	1.23
South Dakota	314	178	320	215	162	293	959	1,296	1,904	1.44	1.29
Nebraska	7	1	2	7	1	2	38	6	20	1.39	1.33
Kansas	52	101	157	48	93	146	280	735	1,314	1.35	1.25
Oklahoma		7	19		6	17		54	119	1.50	1.25
Texas		20	46		18	29		207	174	1.65	1.58
Montana	215	133	150	144	100	132	495	400	990	1.49	1.17
Idaho		10	5		10	5		85	40	1.57	1.38
Arizona		5	13		5	13		110	240	1.64	1.70
Washington		9	5		9	5		99	48	1.72	1.50
Oregon		7	5		7	4		63	24	1.63	1.50
California	236	114	140	233	108	134	2549	1,728	2,814	1.62	1.74
United States	2,500	2,424	3,403	1,868	2,250	3,228	10,846	20,152	31,127	1.46	1.34

¹ Preliminary.² Short-time average.

Agricultural Marketing Service.

TABLE 111.—*Flaxseed: Production, world and selected countries, 1919-40*

Year of harvest ¹	Estimated world total, excluding China ²	Selected countries							
		Argentina	Union of Soviet Socialist Republics	United States	India ³	Canada	Poland	Lithuania ⁴	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	2,800	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	1,160	4,427
1939 ⁵		39,935		20,152	18,760	2,169		1,295	4,694
1940 ⁶				31,127		3,189		1,294	

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 began late in 1939 and ended early in 1940.² The estimated totals exclude China but include arbitrary estimates for a few minor producing countries and for some years for which data are unavailable.³ Officially reported production, plus Indian official estimates for unreported tracts.⁴ Flax and hemp.⁵ Estimate of the Bureau of Agricultural Economics.⁶ Preliminary.

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

TABLE 112.—*Flaxseed: Production and farm disposition, United States, 1909-40*

Crop of—	Production	Used for seed		Sold	Crop of—	Production	Used for seed		Sold
		Total ¹	Home grown ²				Total ¹	Home grown 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>
1909.....	19,511	1,376	794	18,717	1925.....	22,334	1,551	1,050	21,284
1910.....	11,384	1,445	825	10,559	1926.....	18,531	1,491	968	17,563
1911.....	18,537	1,527	925	17,612	1927.....	25,174	1,430	946	24,228
1912.....	28,139	1,028	734	27,405	1928.....	19,118	1,738	996	18,122
1913.....	15,099	818	559	14,540	1929.....	15,924	2,317	1,262	14,662
1914.....	12,940	580	411	12,529	1930.....	21,673	1,959	1,261	20,412
1915.....	11,270	670	390	10,880	1931.....	11,755	1,422	881	10,874
1916.....	11,829	1,081	535	11,294	1932.....	11,511	990	660	10,851
1917.....	8,402	927	584	7,818	1933.....	6,904	871	530	6,374
1918.....	12,779	812	539	12,240	1934.....	5,661	1,278	462	5,199
1919.....	6,770	913	494	6,276	1935.....	14,520	1,369	826	13,694
1920.....	10,900	631	447	10,453	1936.....	5,273	731	367	4,906
1921.....	8,107	597	378	7,729	1937.....	7,089	588	346	6,743
1922.....	10,520	1,079	518	10,002	1938.....	8,152	1,360	533	7,619
1923.....	16,563	1,864	943	15,620	1939.....	20,152	1,898	1,065	19,087
1924.....	31,220	1,633	1,110	30,110	1940 ³	31,127	1,859	1,167	29,960

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 113.—*Flaxseed: Percentage of total sales by farmers made in each month, United States, 1930-39*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<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>	<i>Pct.</i>
1930.....	2.3	21.1	31.5	18.6	9.0	4.3	2.6	2.5	2.0	2.3	2.1	1.7	1.5
1931.....	6.0	28.5	27.0	17.6	6.7	3.4	2.2	2.1	1.5	1.5	2.0	2.8	3.3
1932.....	3.9	28.0	27.8	14.9	6.7	4.5	3.1	1.6	1.4	2.0	2.8	2.7	2.3
1933.....	3.5	34.7	29.4	11.2	4.8	3.5	2.2	1.9	2.0	1.8	2.7	3.8	3.2
1934.....	6.2	24.6	28.1	19.1	4.7	3.2	2.1	1.4	1.4	2.2	3.8	2.9	2.0
1935.....	4.0	17.5	38.6	19.6	6.1	2.9	1.6	1.5	1.7	1.6	2.9	3.5	2.2
1936.....	14.0	35.3	15.4	14.8	4.4	2.9	2.0	1.2	2.1	2.2	3.5	1.0	.9
1937.....	0.8	7.2	33.2	33.4	13.1	3.9	2.0	1.3	1.0	1.0	1.2	1.0	.9
1938.....	2.8	5.3	40.5	26.2	10.7	3.8	2.5	2.0	1.7	1.4	1.2	1.0	.9
1939.....	4.0	7.9	51.8	17.9	6.6	2.9	2.2	1.2	1.1	1.1	1.1	1.2	1.0

Agricultural Marketing Service.

TABLE 114.—*Flaxseed: Average price per bushel received by farmers, United States, 1930-40*

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>
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	1.76	1.56	1.46
1940.....	1.44	1.36	1.31	1.27	1.39	1.41	1.54	1.52	1.53	1.73	1.68	1.64	1.34

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.

TABLE 115.—*Flax: Acreage and production in specified countries, year of harvest, averages 1925-34, annual 1938-40* ¹

Country	Acreage					Seed production					Fiber production				
	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1930-34	1938	1939	1940 ²	Average 1925-29	Average 1939-34	1938	1939	1940 ²
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States-----	2,836	2,107	936	2,250	3,228	20,216	11,501	8,152	20,152	31,127					
Canada-----	563	432	210	307	406	4,558	2,225	1,259	2,169	3,189					
Mexico-----	7	9	12	23		42	81	85	153						
Europe:															
Union of Soviet Socialist Re- publics-----	4,307	6,724	5,605			22,475	29,836	29,526			656,971	1,133,517	1,203,728	1,388,917	
Poland-----	276	253	365			2,620	1,974	2,692			130,019	71,194	87,229		
Lithuania ³ -----	211	146	192	211	233	1,454	1,000	1,160	1,295	1,294	80,197	45,936	56,766	64,507	63,709
Germany-----	49	15	136	143		⁵ (538)	⁴ 148	933			⁶ (25,000)	⁶ 370	66,139		
Austria-----	10	10	7			49	24	35				1,708	1,984		
France-----	73	44	94	120		596	363	328			52,668	24,084	52,493		
Belgium-----	59	35	77	110	136	512	311	634	987		57,950	21,922	78,064	130,053	
Latvia ³ -----	163	105	162	152		808	533	803	949		48,703	30,975	47,316	39,048	
Rumania-----	52	55	37	30	7 ³⁴	267	415	217	205		5,528	12,915	13,950	12,596	7 12,163
Estonia-----	89	62	58	57		396	329	350	271		22,074	14,469	16,798	13,482	17,527
Netherlands-----	37	17	51	62		445	175	649	884		25,346	11,336	42,935	39,048	
Czechoslovakia-----	53	22	40			350	126				24,564	9,541			
Hungary-----	7	31	29	⁸ 30	⁹ 32	54	252	276	⁸ 269	⁹ 266	4,674	9,481	4,163	⁸ 4,822	⁹ 7,180
Italy-----	44	22	30	37		368	140	263			5,556	4,767	7,974		
Bulgaria-----	1	1	8	9		3	10	32			143	336	604		
Yugoslavia-----	32	30	30	35		⁶ 47	29	53	60		19,151	23,889	28,478		
Cyprus-----	2	9	1	2		17	18	24	32						
Finland ³ -----	13	10	7	8							3,507	3,236	2,196		
United Kingdom:															
England and Wales-----	5	3	4												
Northern Ireland-----	33	14	21	21							13,276	6,155	9,039		
Ireland-----	8	2	4	4							2,520	687	1,460	1,984	
Asia:															
India ¹⁰ -----	⁴ 3,576	3,345	4,109	4,108		16,968	17,064	19,480	18,760						
Turkey-----	12	32	58			⁶ 264	176	333							
Japan-----	32	27	62			166	131	323			46,490	43,094	19,382		
Africa:															
Morocco-----	48	52	56	124		410	440	220							
Egypt-----	3	3	9	10	10	43	44	108	104	115	2,085	2,082	7,071	8,146	8,419
Tunisia-----	6	4	1			40	30	2							
Eritrea-----	2	2													
New Zealand-----	6	4	2	1		84	53	27	18						

South America: ¹																
Argentina.....	6,376	6,677	¹¹ 6,607	¹¹ 7,598	¹¹ 6,758	73,390	74,346	55,509	39,935	57,461	-----	-----	-----	-----	-----	-----
Uruguay.....	204	392	452	584	460	2,240	3,530	4,427	4,694	2,165	-----	-----	-----	-----	-----	-----
Estimated world total excluding China ¹²	19,200	20,700	19,500	-----	-----	149,500	145,400	128,000	-----	-----	1,228,000	1,472,000	1,793,000	-----	-----	-----

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 began late in 1939 and ended early in 1940.

² Preliminary.

³ Flax and hemp.

⁴ 4-year average.

⁵ Estimate.

⁶ 2-year average.

⁷ Excludes Bessarabia and Northern Bukovina.

⁸ Includes the reannexed North Zone but excludes Sub-Carpathia.

⁹ Includes the reannexed North Zone and Sub-Carpathia.

¹⁰ Officially reported production, plus Indian official estimates for unreported tracts.

¹¹ Area sown.

¹² 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 116.—*Flaxseed: Commercial stocks in United States and Canada, 1930-40*

Year beginning July	DOMESTIC FLAXSEED IN UNITED STATES ¹											
	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>
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	984	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.....	314	247	344	2,083	3,356	2,625	2,168	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	779
1940.....	665	260	4,151	8,987	9,255	6,514	5,449	5,014	4,385	4,203	3,372	2,681

CANADIAN FLAXSEED IN CANADA²

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	450	460	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	668	667	650	603
1940.....	578	560	454	1,188	1,624	1,396	1,061	954	925	908	893	703

¹ Domestic flaxseed in store in public and private elevators at terminal 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 117.—*Flaxseed: Supply and distribution, United States, 1921-40*

Year beginning July	Supply				Distribution		
	Carry-over, July 1	Production	Net imports	Total supply	Estimated seed requirements	Crushings	Total disappearance ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1921.....	5,680	8,107	13,630	27,417	597	23,505	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	36,201	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	39,596	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	1,360	25,669	26,799
1939.....	2,296	20,152	13,212	35,660	1,898	30,078	31,749
1940 ²	3,911	31,217	11,198	46,326	1,859	36,645	-----

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 118.—*Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, 1930-40*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	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	2.00	1.90	1.80	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	1.18
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	1.86	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	1.78	1.58	1.65
1940	1.50	1.48	1.47	1.59	1.64	1.78	1.75	1.80	1.93	1.87			

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, a reported in Minneapolis Daily Market Record. Prices 1899-1929 appear in 1932 Yearbook, table 100.

TABLE 119.—*Flaxseed, export grade, 4-percent extraneous matter: Average market price per bushel, Buenos Aires, 1930-40*

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>
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	109.9	105.0	112.7	120.4	119.2	117.8	117.2	117.8	120.4	128.5	114.8
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	125.5	115.3		125.8
1940	81.4	76.7	67.2	69.5	70.9	70.9	70.9	70.9	70.9	70.9			

¹ Average for months shown.

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg. from Revista de la Bolsa de Cereales, Buenos Aires, weekly; averages of daily official market prices. Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board. Data for earlier period in Agricultural Statistics, 1937, table 84.

TABLE 120.—Flaxseed: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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.....	63,699	0	61,763	0	70,943	2	49,806	1	46,580	3
British India.....	9,442	763	8,594	597	8,851	436	11,470	581	² 10,630	² 360
Uruguay.....	2,084	0	3,333	0	2,951	0	2,847	0	² 4,288	0
Lithuania.....	811	0	405	0	814	0	2,224	0	² 406	0
Union of Soviet Socialist Repub- lics ²	778	0	61	0	0	10	0	57	-----	-----
Latvia.....	644	560	197	189	146	73	129	37	-----	-----
Morocco.....	363	0	359	0	² 433	0	² 227	0	-----	0
Eritrea ²	188	0	80	0	-----	0	-----	0	-----	0
China.....	117	0	392	0	479	0	285	0	177	0
Rumania.....	56	9	153	0	12	1	0	0	² 2	² 4
Total.....	78,182	1,332	75,337	786	84,629	522	66,988	676	62,083	367
PRINCIPAL IMPORT- ING COUNTRIES										
United States.....	0	20,540	0	12,611	0	28,032	0	15,364	0	16,028
Netherlands.....	208	13,639	139	13,715	236	12,622	222	11,735	254	12,201
Germany.....	80	13,602	33	13,366	0	7,100	0	² 6,104	0	-----
United Kingdom.....	0	13,439	0	10,837	1	11,439	0	11,053	1	13,160
France.....	20	7,368	19	9,377	4	10,788	3	8,001	-----	-----
Belgium.....	301	4,052	196	4,856	146	4,109	167	3,367	173	4,196
Italy.....	1	2,380	0	2,540	0	3,183	0	2,072	-----	-----
Sweden.....	0	1,477	0	1,583	0	1,885	0	1,918	-----	-----
Australia ²	0	957	0	774	0	1,406	0	1,294	0	² 1,155
Czechoslovakia.....	10	885	11	1,002	1	1,076	³ 1	³ 688	(⁴)	(⁵)
Denmark.....	0	696	0	749	0	895	0	664	0	1,052
Spain.....	3	663	0	760	0	-----	0	-----	0	1,178
Norway.....	0	602	0	642	0	953	0	827	0	1,916
Canada.....	2,828	568	686	510	13	1,211	13	713	² 18	² 1,116
Poland.....	275	522	15	411	0	1	0	0	(⁴)	(⁴)
Japan.....	0	464	1	487	1	317	4	315	0	94
Finland.....	0	222	0	148	0	289	0	315	0	281
Yugoslavia.....	0	² 188	1	212	1	357	0	386	0	284
Greece.....	3	118	1	178	0	210	0	135	0	127
Total.....	3,729	82,382	1,102	74,758	403	85,873	410	64,951	446	50,788

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 for the period October-December 1938.⁴ 1938 latest data available.⁵ April-December; full year not available.⁶ Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Foreign trade of Burma, beginning April 1937, no longer included with British India.

TABLE 121.—Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal, United States, 1930-40

Year beginning July	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total ¹	Production	Imports ²	Exports	Production	Imports ²	Exports
	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
1930	5,887	7,391	6,571	7,205	27,054	488,545	256	1,298	498	11	153
1931	7,610	7,112	5,393	3,584	23,700	438,763	28	873	431	12	221
1932	3,739	4,998	4,365	4,268	17,370	318,120	36	781	318	10	121
1933	6,074	6,760	5,156	5,016	23,006	442,796	10,680	696	410	9	273
1934	4,293	4,569	5,754	6,104	20,720	404,060	3,086	795	367	12	190
1935	5,998	8,284	7,094	5,168	26,544	505,530	1,161	1,022	476	10	230
1936	4,862	6,931	8,175	10,372	30,340	587,093	452	1,096	539	22	281
1937	7,666	7,754	6,461	3,989	25,870	504,810	243	821	458	5	278
1938	5,043	7,206	7,112	6,207	25,569	501,545	64	815	451	9	268
1939 ³	6,814	8,736	7,892	6,637	30,078	579,056	18	4,552	536	2	214
1940 ³	6,948	10,083	10,228	9,386	36,045	707,256	69	5,262	652	1	4

¹ Quarterly figures not adjusted to total.

² Imports for consumption beginning 1933.

³ 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 linseed cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States. Crushings and oil production figures for 1919-29 are in 1934 Yearbook, table 91.

TABLE 122.—Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, 1930-40

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average, year ended Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average, year ended June
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
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	9.3	9.6
1940	8.7	7.9	7.7	7.5	7.7	7.9	9.0	8.7	8.8	9.0	9.6	9.9	9.8	8.6

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

TABLE 123.—Linseed meal, 34-percent protein: Average price per ton, Minneapolis, 1930-40

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	35.50	34.70	31.25	30.40	30.70	30.25	25.25	31.78
1940	24.30	24.40	24.45	25.10	28.25	28.90	29.50	28.40	27.40	28.50	27.10	28.20	27.04

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

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Quoted "per ton, bagged, in carlots, sight draft basis."

TABLE 124.—*Linseed oil: International trade, averages 1925-34, annual 1937-39*

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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>
Netherlands.....	158,136	833	147,196	765	197,632	75	180,265	177	132,657	88
Belgium.....	23,503	2,303	23,199	1,377	14,719	2,058	14,258	912	7,702	1,854
France.....	4,378	8,138	10,494	3,310	24,384	492	7,511	1,607	.....	.....
Sweden.....	1,267	668	1,051	433	.....	28	1,796	16	1,986	.....
British India.....	728	2,092	557	1,514	2,026	1,124	2,307	1,026	5,838	677
Japan.....	445	0	763	0	1,472	0	1,186	0	1,623	0
Total.....	188,457	14,034	183,260	7,399	240,261	5,545	205,543	5,708	147,820	2,619
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	49,400	47,546	3,032	65,180	26,329	83,910	27,017	42,155	18,299	.....
Germany.....	8,343	43,213	7,346	27,872	36	51,366	213	262,216	.....	.....
Switzerland.....	27	13,286	27	17,142	1,034	11,505	1,767	9,897	282	3,706
Brazil.....	0	9,558	0	3,488	0	3,397	0	3,234	0	3,185
Austria.....	459	8,997	131	9,759	0	10,404	2	211,792	(⁴)	(⁴)
United States.....	2,351	7,946	1,002	3,285	987	4,022	890	1,283	2,566	49
Finland.....	0	5,380	0	5,684	0	8,835	0	7,769	0	3,809
Netherlands Indies.....	0	5,161	0	3,622	0	4,373	0	5,273	0	3,630
Australia ²	25	4,968	49	2,276	110	1,576	238	2,663	1,168	1,173
Egypt.....	3	4,935	1	1,142	2	1,197	0	1,110	0	640
Union of South Africa.....	0	4,770	0	5,165	0	8,081	0	8,824	0	8,407
Hungary.....	12	4,246	287	547	0	416	0	803	0	355
New Zealand.....	2	3,789	0	2,871	0	6,164	0	7,501	0	6,629
Italy.....	403	3,574	206	3,287	524	1,965	675	3,067	.....	.....
Norway.....	54	3,314	131	3,408	180	1,496	91	1,516	.....	1,872
Chile.....	4	2,712	6	1,281	1	1,461	0	1,207	0	1,045
Ireland.....	0	2,319	0	3,210	0	201	0	3,309	0	.....
Denmark.....	419	2,081	15	1,098	15	155	49	159	128	82
Algeria.....	71	1,862	64	2,937	72	4,265	54	2,169	.....	.....
Portugal.....	360	1,750	35	1,824	53	1,449	23	1,683	37	906
British Malaya.....	126	1,550	71	1,105	124	1,996	3105	1,352	117	1,922
Bulgaria.....	0	1,484	0	1,063	0	854	0	1,834	0	1,536
Yugoslavia.....	52	1,390	1	990	0	116	0	108	.....	36
Czechoslovakia.....	257	1,369	247	267	330	8	263	2180	(⁴)	(⁴)
China.....	0	1,242	634	1,261	64	823	190	481	503	1,382
Manchuria.....	(⁷)	(⁷)	0	392	0	132	0	.....	0	.....
P h i l i p p i n e Islands.....	0	1,210	0	1,455	0	2,403	0	2,091	0	3,181
Colombia.....	0	1,058	0	773	0	1,173	0	1,293	0	977
Venezuela.....	0	911	0	914	0	1,024	0	.....	0	.....
Peru.....	0	905	0	551	0	941	0	800	0	731
Canada.....	49	819	29	2,955	8	4,248	10	1,775	.....	.....
Argentina.....	265	743	46	397	108	2,298	203	187	3,245	187
Morocco.....	0	723	0	3,993	0	5,941	0	3,123	0	.....
Tunisia.....	0	668	0	893	0	1,606	0	944	0	.....
Indochina.....	88	525	109	425	13	491	25	401	315	540
Greece.....	55	419	6	239	220	208	34	230	0	216
Total.....	62,525	196,423	12,875	182,751	30,210	221,880	31,619	182,959	26,330	52,689

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 1938 latest data available.⁵ 4-year average.⁶ 3-year average.⁷ Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon. Foreign trade of Burma, beginning April 1937, no longer included with British India.

TABLE 125.—*Linseed cake and linseed meal: International trade, averages 1925-34, annual 1937-39*

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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 States.....	640,163	42,464	392,309	26,797	687,091	24,515	457,719	15,566	527,444	9,649
British India.....	119,226	0	105,919	0	101,823	0	84,000	0	63,492	0
Czechoslovakia.....	16,306	2,350	12,135	3,385	11,874	0	21,312	24,370	(²)	(²)
Sweden.....	8,102	6,887	21,346	3,178	5,386	9,931	17,969	1,551	(³)	(³)
Poland.....	19,303	2,114	19,987	2,100	2,218	0	13,455	0	(³)	(³)
Brazil.....	3,825	0	12,097	0	25,276	0	26,666	0	25,132	0
Uruguay.....	2,566	0	4,133	0	5,628	0	4,453	0	0	0
Argentina.....	0	0	20,468	0	26,069	0	24,456	0	19,967	0
Australia ⁴	1,530	4	2,864	* 3	1,552	0	2,036	45	2,612	0
Spain.....	737,174	0	0	0	0	0	0	0	0	0
Total.....	848,195	53,319	591,258	35,463	866,922	34,446	632,066	21,532	638,647	9,649
PRINCIPAL IMPORTING COUNTRIES										
Netherlands.....	32,256	518,159	34,488	270,251	3,827	161,897	801	121,624	176	154,307
United Kingdom.....	46,093	188,087	30,362	178,987	4,594	164,188	48,279	116,431	41,639	0
Belgium.....	59,852	172,286	72,130	231,408	75,150	369,581	37,544	290,822	34,283	304,446
Denmark.....	309	144,955	8,238	49,751	877	55,773	154	32,916	441	15,189
Germany.....	4129,366	220,528	65,379	186,662	0	20,559	* 0	277,969	0	0
Ireland.....	0	58,476	0	49,338	0	35,458	0	28,782	0	0
Norway.....	734	10,313	4,976	3,756	2,425	9,419	0	9,854	0	6,482
Finland.....	0	4,190	0	2,023	0	1,482	0	862	0	661
Canada.....	0	1,159	0	240	0	163	0	406	0	0
Ceylon.....	0	62	0	57	0	64	0	44	0	88
Total.....	268,610	1,318,225	215,573	972,473	86,873	818,584	86,778	679,710	76,539	481,173

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 1938 latest data available.

⁴ 1-year average.

⁵ Year ending June 30.

⁶ 3-year average.

⁷ 2-year average.

Bureau of Agricultural Economics. Compiled from official sources. These data are included in the table on Oilcake and Oilcake Meal. Foreign trade of Burma, beginning April 1937, no longer included with British India.

TABLE 126.—*Rice, rough: Acreage, yield, production, and seasonal average price per bushel received by farmers, by States, average 1929-33, annual 1939 and 1940*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-33	1939	1940 ¹	Average 1929-33	1939	1940 ¹	Average 1929-33	1939	1940 ¹	1939	1940 ¹
Arkansas.....	<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>Ct.</i>	<i>Ct.</i>
Louisiana.....	163	171	191	50.7	49.3	51.0	8,320	8,430	9,741	75	70
Texas.....	454	480	451	40.3	44.0	40.0	18,316	21,120	18,040	74	72
California.....	191	269	291	51.0	56.4	55.0	9,770	15,172	16,005	78	73
.....	115	120	118	68.2	75.0	76.0	7,848	9,000	8,968	59	62
United States.....	924	1,040	1,051	47.9	51.7	50.2	44,254	53,722	52,754	72.8	70.2

¹ Preliminary.

Agricultural Marketing Service.

TABLE 127.—Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1895-1940

Year	Acreage harvested	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	Total	Percentage of production	
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent	
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				223	6,850	\$ 6,256		
1898	314	26.4	8,304				552	7,350	\$ 6,110		
1899	338	26.5	8,954			(6)	1,478	4,200	\$ 2,064		
1900	361	27.1	9,793			⁷ 1,325	919	4,219	\$ 2,946		
1901	423	30.0	12,671			⁷ 1,819	1,065	5,676	\$ 4,197		
1902	545	26.7	14,536				711	6,108	\$ 5,042		
1903	547	34.9	19,088				2,473	1,048	\$ 4,122		
1904	574	33.5	19,216	65.7	12,632		3,297	4,078	3,833	577	3.0
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	7,660	\$ 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	22,662	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	86.0	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	348	.9
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		5,995	6,953	13,094	1,644	4.1
1919	1,083	39.6	42,911	266.2	114,210		5,547	17,402	6,477	14,401	33.6
1920	1,299	39.8	51,648	118.1	61,006		6,614	15,871	3,485	14,603	28.3
1921	990	39.7	39,274	94.8	37,239		7,179	19,494	2,650	18,773	47.8
1922	1,053	39.6	41,663	92.9	38,686		8,290	13,344	2,503	12,018	28.8
1923	874	38.0	33,238	110.2	36,615		9,094	8,199	1,376	7,322	22.0
1924	838	39.0	32,643	134.6	43,934		8,152	4,033	2,076	2,535	7.8
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	21.0
1927	1,027	43.3	44,497	90.8	40,413		9,183	11,152	1,588	9,852	22.1
1928	972	45.1	43,834	91.1	39,950		10,131	14,137	1,325	13,272	30.3
1929	860	46.0	39,534	99.8	39,474		10,342	10,423	1,124	9,453	23.9
1930	966	46.5	44,929	78.4	35,214		10,864	10,116	1,278	8,965	20.0
1931	965	46.2	44,613	48.5	21,642		10,938	9,890	737	9,255	20.7
1932	874	47.6	41,619	41.8	17,416		12,130	6,398	780	5,687	13.7
1933	798	47.2	37,651	77.7	29,248		10,450	3,629	1,516	2,113	5.6
1934	812	48.1	39,047	79.0	30,854	⁸ 11,159	4,417	2,897	2,897	1,520	3.9
1935	817	48.3	39,452	77.3	30,479		10,853	3,043	2,105	938	2.4
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	11,165	3,828	7,337	13.7
1938	1,076	48.8	52,506	64.0	33,630		10,039	12,361	2,429	9,932	18.9
1939	1,040	51.7	53,722	72.8	39,095		12,455		1,851	9,119	17.4
1940 ⁹	1,051	50.2	52,754	70.2	37,052						

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 to date, 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.⁵ Net imports.⁶ Shipments of rice not separately reported.⁷ To Puerto Rico only, other shipments not reported.⁸ Includes Virgin Islands beginning January 1935.⁹ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 128.—Rice, in terms of milled rice: Production, world and selected countries, 1909-40

Year of harvest ¹	Estimated world total excluding China	Selected countries ²									
		India	Burma	Japan	Chos-con	Tai-wan	French Indo-china	Java and Madura ³	Thailand (Siam) ⁴	Philippine Islands	United States
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
1909.....	107,000	56,683	7,186	16,474	2,343	1,455	-----	⁵ 5,723	3,734	1,164	655
1910.....	106,000	58,112	6,440	14,650	3,269	1,316	-----	⁵ 5,738	3,466	1,267	687
1911.....	109,000	56,495	7,448	16,246	3,634	1,410	-----	⁵ 6,170	4,533	1,717	630
1912.....	109,000	53,720	10,082	15,778	3,413	1,271	6,614	⁵ 5,842	4,561	1,512	658
1913.....	113,000	55,512	9,043	15,789	3,804	1,610	8,051	⁵ 6,440	4,994	1,404	672
1914.....	113,000	52,877	8,232	17,909	4,439	1,448	9,521	⁵ 6,339	4,708	1,100	652
1915.....	124,000	63,907	9,408	17,569	4,036	1,504	7,921	⁵ 6,451	4,786	1,289	725
1916.....	129,000	68,273	10,248	18,363	4,377	1,461	6,733	⁵ 6,409	5,011	1,745	1,098
1917.....	132,000	69,919	10,640	17,143	4,261	1,519	6,315	7,204	5,133	2,210	964
1918.....	105,000	45,506	8,960	17,184	4,765	1,455	6,302	7,272	4,642	2,085	1,111
1919.....	123,000	63,477	8,257	19,107	3,974	1,547	6,532	7,936	3,114	2,243	1,192
1920.....	117,000	52,194	9,755	19,857	4,639	1,521	6,283	6,761	5,868	2,560	1,435
1921.....	127,000	63,884	10,356	17,335	4,500	1,563	7,931	5,964	5,806	2,681	1,091
1922.....	133,000	64,178	10,317	19,067	4,717	1,711	7,629	7,280	5,954	2,703	1,157
1923.....	118,000	53,834	9,334	17,418	4,767	1,529	7,206	7,284	6,034	2,566	923
1924.....	127,000	58,251	11,350	17,960	4,153	1,909	7,801	7,563	6,779	2,818	907
1925.....	127,000	58,227	10,624	18,756	4,641	2,024	7,951	7,184	5,752	2,949	918
1926.....	126,000	55,032	11,451	17,465	4,807	1,952	8,255	7,732	7,169	3,083	1,167
1927.....	127,000	52,299	10,945	19,510	5,435	2,167	8,850	7,942	6,261	3,082	1,236
1928.....	131,000	61,053	10,963	18,945	4,245	2,135	7,822	7,679	5,325	3,073	1,218
1929.....	128,000	58,567	11,169	18,710	4,304	2,036	8,081	7,453	5,315	3,184	1,098
1930.....	137,000	60,604	11,520	21,009	6,026	2,315	8,138	8,053	6,620	3,064	1,248
1931.....	132,000	64,550	9,372	17,346	4,987	2,350	7,641	8,188	5,581	2,920	1,239
1932.....	131,000	57,222	10,709	18,972	5,135	2,811	7,884	8,303	7,018	2,953	1,156
1933.....	134,000	56,201	11,316	22,245	5,715	2,627	7,939	7,811	6,869	3,272	1,046
1934.....	125,000	56,141	9,895	16,279	5,252	2,855	7,496	8,464	6,307	2,716	1,085
1935.....	125,000	50,697	10,948	18,040	5,619	2,866	8,228	8,802	6,484	2,606	1,096
1936.....	138,000	60,776	10,301	21,146	6,098	3,003	8,595	8,696	4,600	3,260	1,384
1937.....	139,000	59,812	9,932	20,835	8,418	2,977	8,585	8,733	6,156	3,102	1,483
1938.....	133,000	51,492	11,700	20,693	7,583	3,084	9,708	17,931	6,206	3,231	1,458
1939.....	134,000	55,161	10,173	21,665	4,510	2,875	⁶ 6,276	18,225	6,917	3,492	1,492
1940 ⁷	-----	-----	-----	19,124	6,659	2,482	⁶ 6,260	19,107	-----	3,014	1,465

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 began late in 1938 and ended early in 1939. 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. From the American Consulate General at Shanghai have been obtained the following estimates of production, expressed in million pounds of milled rice: 62,919 in 1931; 71,572 in 1932; 70,011 in 1933; 56,333 in 1934; 69,325 in 1935; 69,292 in 1936; 75,461 in 1937; 78,111 in 1938; 72,278 in 1939, and 62,569 in 1940.

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 Irrigated rice, which comprises between 90 and 95 percent of the total crop.

⁶ Cochinchina and Tongking.

⁷ Preliminary.

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

TABLE 129.—Rice: Acreage and production in specified countries, average 1930-31 to 1934-35, annual 1935-36 to 1940-41¹

Country	Acreage							Production						
	Average 1930-31 to 1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²	1940-41 ²	Average 1930-31 to 1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²	1940-41 ²
	1,000 acres	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	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:														
United States.....	883	817	981	1,088	1,076	1,040	1,051	41,572	39,452	49,820	53,372	52,506	53,722	52,754
Mexico.....	84	76	98	99	97	104	130	3,478	3,456	4,224	3,655	3,925	4,777	5,222
Cuba.....	33	60	20	16	21	28	-----	954	1,304	334	322	466	739	-----
Asia:														
French Indochina.....	13,505	13,492	13,946	13,788	14,856	-----	-----	281,497	296,203	309,431	309,053	349,465	-----	-----
Thailand.....	7,141	7,341	5,601	7,273	7,731	7,592	-----	233,193	233,373	166,865	224,917	223,335	225,152	-----
Burma.....	12,770	12,202	12,108	12,534	12,533	12,019	12,413	358,219	373,556	352,852	342,837	400,199	318,157	401,626
China ⁴	347,101	48,894	47,778	-----	-----	47,814	45,804	2,347,512	2,495,670	2,494,460	2,716,600	2,812,000	2,602,000	2,252,000
Manchuria.....	474	692	715	781	887	951	1,046	14,853	21,722	28,259	34,441	35,849	38,679	46,175
Japan proper.....	7,887	7,852	7,859	7,877	7,893	7,823	-----	555,061	522,565	612,477	603,173	598,918	627,356	549,968
Chosen.....	4,112	4,153	3,924	4,017	4,066	3,025	4,018	156,999	162,661	176,539	243,715	219,540	130,564	192,766
Taiwan.....	1,609	1,677	1,684	1,625	1,546	1,547	1,579	75,014	82,965	86,932	83,974	89,284	83,234	71,863
Philippine Islands.....	4,643	5,062	5,093	4,725	4,854	4,862	-----	105,025	91,009	118,592	112,836	117,693	121,944	-----
British Malaya.....	740	725	740	727	753	793	-----	25,333	28,357	26,458	24,797	28,300	27,765	-----
Netherlands Indies ⁵	9,140	9,570	9,555	9,785	9,953	-----	-----	269,980	293,406	289,854	306,550	300,642	322,629	-----
British India.....	70,288	70,998	72,295	72,568	72,943	74,255	72,216	1,995,490	1,734,963	2,079,893	1,995,734	1,780,181	1,928,318	1,633,091
Turkey.....	71	111	101	69	57	53	-----	3,242	6,609	5,438	3,650	3,081	4,124	3,457
Europe:														
Italy.....	343	341	358	357	367	366	-----	32,662	36,019	35,957	38,766	40,016	37,343	41,185
Spain.....	117	115	109	103	91	106	-----	14,558	14,304	12,444	10,077	-----	8,725	13,472
Portugal.....	39	59	44	52	47	-----	-----	1,740	2,827	3,145	4,159	3,351	3,510	-----
Bulgaria.....	18	20	22	15	20	20	-----	791	843	1,141	774	936	-----	-----
Africa:														
Egypt.....	352	488	489	274	494	568	528	20,771	34,609	33,945	18,239	35,528	43,493	32,322
French West Africa.....	946	1,525	1,599	-----	-----	-----	-----	17,976	20,649	-----	-----	-----	-----	-----
Madagascar.....	1,354	1,297	1,201	1,191	1,211	-----	-----	34,166	30,864	33,313	31,550	21,556	-----	-----
Australia.....	21	22	23	24	24	-----	-----	1,748	2,164	2,277	2,269	-----	-----	-----
South America:														
Brazil.....	2,074	2,193	2,193	2,394	-----	-----	-----	58,968	59,455	60,347	71,719	73,594	-----	-----
Argentina.....	25	32	40	40	77	76	73	1,054	1,642	1,867	2,352	4,945	4,752	2,792
Chile.....	-----	-----	-----	-----	20	33	-----	68	435	726	1,613	2,595	-----	-----
Colombia.....	114	-----	-----	166	-----	-----	-----	5,222	-----	-----	3,655	-----	-----	-----
Peru.....	126	117	90	104	103	-----	-----	4,792	5,139	3,176	4,352	4,470	4,762	-----
Ecuador.....	35	-----	-----	-----	99	-----	-----	3,248	2,653	4,146	3,494	3,117	4,015	-----
Uruguay.....	-----	12	12	12	-----	15	-----	720	779	931	1,048	851	980	-----
British Guiana.....	78	84	63	71	62	-----	-----	3,445	4,259	3,016	3,672	3,498	-----	-----
Dutch Guiana.....	-----	30	37	35	40	44	-----	-----	1,249	1,675	1,734	1,769	2,004	-----
Estimated world total.....	189,300	193,500	192,300	194,700	197,800	196,800	-----	6,740,000	6,690,700	7,105,500	7,364,500	7,331,000	7,192,000	-----

¹ Year beginning Aug. 1.² Preliminary.³ 4-year average, 1931-32 to 1934-35.⁴ Unofficial.⁵ Java and Madura only.⁶ Sown acreage.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 130.—*Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, 1930-40*¹

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.
1930.....	481	1,084	2,063	1,257	844	1,147	864	599	566	520	324	172	9,921
1931.....	237	1,455	1,810	1,408	632	570	734	812	544	703	343	223	9,471
1932.....	293	843	1,606	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	153	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	483	232	161	129	60	20	8,006
1936.....	304	1,375	2,289	1,761	736	1,799	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	1,375	679	866	982	967	919	844	366	283	11,835
1940.....	280	970	2,896	2,379	1,519	1,287	763	721	415	171	-----	-----	-----

¹ Excludes rice received from other mills.

Agricultural Marketing Service. 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 131.—*Rice, rough: Receipts at mills in California, 1933-40*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	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	1,000 bags	1,000 bags
1933.....	(1)	1,078	218	163	241	229	232	241	161	143	302	210	3,218
1934.....	626	206	200	180	262	395	330	463	295	223	114	19	3,313
1935.....	456	558	250	144	109	115	157	163	174	121	184	259	2,690
1936.....	514	379	90	417	317	432	99	70	214	237	367	263	3,399
1937.....	612	444	217	511	385	217	58	88	186	165	269	261	3,413
1938.....	478	444	213	262	169	230	160	203	197	271	486	497	3,610
1939.....	355	168	90	97	155	294	329	388	232	319	474	489	3,390
1940.....	377	204	290	265	343	447	469	538	-----	-----	-----	-----	-----

¹ October and November combined in November column.

Agricultural Marketing Service. Compiled from reports of the California rice industry. 1 bag equals 100 pounds of rough rice.

TABLE 132.—*Rice, milled: Supply and distribution, southern crop, 1930-31 to 1939-40*

Crop year	Mill stocks, Aug. 1	Production	Total supply	Exports	Shipments to insular possessions	Disappearance within the United States	Stocks, July 31
	Pockets	Pockets	Pockets	Pockets	Pockets	Pockets	Pockets
1930-31.....	396,568	10,375,470	10,772,038	2,727,092	1,665,170	5,708,562	671,214
1931-32.....	671,214	9,946,504	10,617,718	2,812,566	1,658,860	5,260,362	975,930
1932-33.....	975,930	9,502,563	10,478,493	1,592,317	1,838,285	6,402,352	645,539
1933-34.....	645,539	8,018,052	8,726,591	853,841	1,563,162	5,310,290	999,298
1934-35.....	999,298	8,658,264	9,657,562	1,147,045	1,788,935	6,389,766	331,816
1935-36.....	331,816	8,496,138	8,827,954	751,499	1,701,689	6,103,756	271,010
1936-37.....	271,010	10,585,800	10,856,810	619,228	2,006,949	7,158,907	1,071,726
1937-38.....	1,071,726	12,035,736	13,107,462	2,814,550	2,115,579	7,482,729	694,604
1938-39.....	694,604	12,395,817	13,090,421	3,106,570	1,741,628	6,021,480	1,320,743
1939-40.....	1,320,743	12,458,206	13,778,945	2,950,928	2,194,773	7,229,482	1,403,762

¹ Includes heads, second heads, and screenings.

Agricultural Marketing Service. A pocket is equal to 100 pounds.

TABLE 133.—Rice, milled, heads only: Supply and distribution, California crop, 1933-34 to 1939-40

Crop year	Stocks, Oct. 1	Production	Total supply	Exports	Shipments to Hawaii and Puerto Rico ¹	Disappearance with- in United States	Stocks, Sept. 30
	<i>Bags</i> 57,343	<i>Bags</i> ² 1,480,856	<i>Bags</i> 1,538,209	<i>Bags</i> 10,963	<i>Bags</i> 1,225,190	<i>Bags</i> 85,154	<i>Bags</i> 216,902
1934-35	216,902	1,630,652	1,847,554	29,944	1,348,720	377,403	91,487
1935-36	91,487	1,439,982	1,531,469	7,425	1,246,670	264,602	12,772
1936-37	12,772	1,483,784	1,496,556	260,230	932,339	272,905	31,082
1937-38	31,082	1,649,475	1,680,557	83,405	1,273,365	260,096	63,691
1938-39	63,691	1,850,449	1,914,140	68,901	1,276,402	338,005	230,832
1939-40	230,832	1,531,519	1,762,351	50,987	966,570	654,996	89,798

¹ Data from San Francisco Harbor Commission.² Partly estimated.

Agricultural Marketing Service. A bag is equal to 100 pounds.

TABLE 134.—Rice, milled: Consumption in the United States and possessions, United States exports, and total sales, 1918-39

Year begin- ning August	Consumption in the United States and possessions											United States ex- ports ²	Total sales United States rice ¹
	United States		Puerto Rico		Hawaii ¹		Alaska		Total	Fore- ign rice	United States rice		
	Total	Per cap- ita	Total	Per cap- ita	Total	Per cap- ita	Total	Per cap- ita					
	<i>Mil.</i> <i>lb.</i>	<i>Lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>		
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	619.2	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	³ 127.5	1,192.6
1933	553.1	4.5	215.0	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	58.1	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	77.1	193.2	1.2	19.3	1,107.9	12.0	1,095.9	311.6	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
1939	765.5	5.8	241.0	128.4	75.0	177.1	1.0	13.3	1,082.5	12.5	1,070.0	301.1	1,371.1

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 135.—*Rice, milled, Blue Rose, Fancy: Wholesale price per 100 pounds, New Orleans 1930-40*

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>
1930.....	4.50	4.12	3.88	3.62	3.62	3.50	3.62	3.50	3.50	3.50	3.38	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	3.28	3.00	2.82	2.83	3.06	3.18	3.29	3.50
1940.....	3.34	3.11	2.95	3.16	3.22	3.61	3.85	4.12	4.65	4.72	4.70		

Bureau of Agricultural Economics. August 1930 to 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 market reports received weekly.

TABLE 136.—*Rice, milled, Fancy California-Japan: Wholesale price per 100 pounds, double-sacked, San Francisco docks, 1930-40*¹

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>
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	2.63
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 ²	4.15	4.01	3.45	3.45	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	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	3.60	3.60	3.60	3.57	3.69
1940.....	3.34	3.29	3.40	3.46	3.80	3.80	4.21	4.35	4.35				

¹ Average of each Monday's prices.

² Quotations to insular possessions and domestic trade.

Agricultural Marketing Service.

TABLE 137.—*Rice, milled, No. 1, round, white, 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	2.56	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.....	1.60	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	1.30	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. Data for earlier period in Agricultural Statistics, 1937, table 97.

TABLE 138.—Rice, including flour, meal, and broken rice, in terms of milled rice. International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES										
	<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>
British India.....	4,888	224	4,570	352	² 1,599	2,211	637	2,564	³ 662	³ 4,977
Burma.....	(⁴)	(⁴)	(⁴)	(⁴)	³ 4,361	³ 2	³ 6,141	23	³ 7,470	³ 3
Indo-China.....	3,493	0	2,631	1	3,253	4	2,292	3	³ 3,207	³ 61
Thailand (Siam) ⁵	3,097	1	3,389	0	2,424	0	3,419	0	³ 4,105	-----
Italy.....	429	3	376	8	345	2	351	0	-----	-----
United States.....	252	60	200	34	204	187	317	58	303	71
Spain.....	115	0	83	0	-----	0	0	0	0	639
Egypt.....	103	59	120	24	325	0	141	20	246	0
Madagascar.....	41	0	9	15	9	2	25	0	-----	-----
Brazil.....	14	36	94	0	43	0	87	0	115	0
Total.....	12,432	383	11,472	434	12,563	2,408	13,410	2,668	16,108	5,151
PRINCIPAL IMPORTING COUNTRIES										
China.....	6	2,024	8	2,282	47	713	1	895	16	703
Manchuria.....	(⁷)	(⁷)	⁸ 9	⁸ 88	7	160	30	147	0	174
British Malaya.....	623	1,960	417	1,752	332	1,964	476	2,201	³ 372	³ 1,919
Netherlands Indies.....	51	1,303	41	1,013	150	392	102	737	³ 62	³ 611
Ceylon.....	0	1,048	0	1,034	0	1,162	0	1,182	0	³ 1,325
Japan.....	14	961	122	268	16	74	14	50	39	96
Germany.....	325	848	111	721	60	486	⁹ 50	⁹ 608	-----	-----
France.....	169	532	103	919	69	1,571	38	1,251	-----	-----
Cuba.....	0	461	0	348	0	494	0	412	³ 0	³ 444
Netherlands.....	224	272	201	248	306	369	212	287	170	389
United Kingdom.....	16	269	9	255	3	248	2	294	2	-----
Philippine Islands.....	1	147	4	28	5	163	1	21	³ 0	³ 184
Argentina.....	0	139	1	102	0	73	0	69	0	42
Union of Soviet Socialist Republics.....	0	126	3	72	³ 2	79	3	88	-----	-----
Mauritius.....	0	129	0	125	0	149	0	84	³ 0	³ 128
Poland.....	1	120	33	78	23	65	24	66	(¹⁰)	(¹⁰)
Czechoslovakia.....	0	112	0	120	0	134	0	⁹ 106	(¹⁰)	(¹⁰)
Belgium.....	4	91	12	126	55	176	33	155	36	177
Union of South Africa.....	0	87	0	100	0	141	0	131	0	175
Rumania.....	1	¹¹ 55	3	41	1	33	³ 1	² 32	³ 0	³ 22
Canada.....	1	43	2	45	4	52	1	42	3	56
Jamaica.....	0	20	0	27	0	40	0	42	³ 1	³ 38
Total.....	1,436	10,747	1,079	9,792	1,080	8,738	988	8,900	701	6,483

¹ Preliminary.² Beginning April 1937 foreign trade of Burma not included.³ International Yearbook of Agricultural Statistics.⁴ Prior to April 1937 foreign trade included with British India.⁵ Year beginning April.⁶ April-December; full year not available.⁷ Not shown prior to 1932; included with data for China.⁸ 3-year average.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 1938 latest data available.¹¹ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

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.

BUCKWHEAT

TABLE 139.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1940*

Year	Acreage harvested	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 exports
	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	8,055			
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	843	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	12,426	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	18.8	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	(⁴)		
1911	805	17.3	13,888	75.8	10,526	(⁴)		
1912	804	18.8	15,005	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	15,288	390		390
1921	640	18.5	11,822	87.9	10,391	498		498
1922	729	16.2	11,776	89.5	10,536	* 166		166
1923	689	16.8	11,596	95.8	11,104	86		86
1924	717	16.8	12,014					
1924	737	17.0	12,508	107.4	13,433	197	* 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	160
1929	622	13.4	8,352					
1929	627	13.9	8,692	96.3	8,367	21	* 89	* 68

See footnotes at end of table.

TABLE 139.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued*

Year	Acreage harvested	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 exports
						1,000 acres	Bushels	1,000 bushels
1930.....	573	12.1	6,960	78.9	5,493	115		115
1931.....	505	17.6	8,890	42.3	3,764	510		510
1932.....	454	14.8	6,727	43.4	2,918	16		16
1933.....	462	17.0	7,844	55.8	4,380	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	0 25	7 24
1936.....	375	16.8	6,285	85.2	5,357	2	140	7 138
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.....	374	15.2	5,669	62.8	3,560	442	(⁴)	442
1940 ¹⁰	393	16.2	6,350	54.3	3,447			

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 Less than 500 bushels.

⁵ Includes buckwheat flour 1922-25.

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

⁷ Net imports.

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 140.—*Buckwheat: Production and farm disposition, United States, 1909-40*

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	1,000 bu.						1,000 bu.	1,000 bu.	1,000 bu.				Total ¹	Home grown ²	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909...	14,762	816	519	4,849	841	8,553	1925...	12,559	641	394	7,374	564	4,227								
1910...	14,536	783	502	5,069	823	8,142	1926...	10,976	707	380	5,465	517	4,614								
1911...	13,888	782	495	5,066	798	7,529	1927...	12,820	628	382	7,105	529	4,804								
1912...	15,095	751	484	5,755	799	8,057	1928...	10,117	590	354	4,879	465	4,419								
1913...	10,208	733	468	3,805	781	5,154	1929...	8,692	546	334	4,017	437	3,904								
1914...	12,919	733	463	5,273	742	6,441	1930...	6,960	486	310	2,940	390	3,320								
1915...	12,523	763	469	5,197	748	6,109	1931...	8,890	438	279	5,158	363	3,090								
1916...	10,302	893	509	4,076	775	4,942	1932...	6,727	446	269	3,267	340	2,851								
1917...	13,605	976	567	5,696	915	6,427	1933...	7,844	458	275	4,326	362	2,881								
1918...	14,404	706	473	6,224	1,011	6,696	1934...	9,026	480	278	5,536	355	2,857								
1919...	12,707	699	427	5,868	728	5,684	1935...	8,332	363	240	4,774	365	2,953								
1920...	12,193	610	394	5,860	691	5,248	1936...	6,285	411	230	3,298	286	2,471								
1921...	11,822	686	386	5,971	584	4,881	1937...	6,764	436	267	3,591	315	2,591								
1922...	11,776	654	398	6,131	621	4,626	1938...	6,654	362	246	3,691	257	2,460								
1923...	11,596	698	405	6,306	565	4,320	1939...	5,669	380	232	2,940	233	2,264								
1924...	12,508	702	416	7,377	566	4,149	1940 ³ ...	6,350	369	233	3,843	225	2,049								

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 141.—*Buckwheat: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 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.....	11	9	8	17.8	13.0	15.0	204	117	120	78	75
Vermont.....	2	2	2	20.1	23.0	17.0	40	46	34	78	73
New York.....	151	134	133	17.1	15.5	16.5	2,570	2,077	2,194	63	51
New Jersey.....	1	1	2	19.6	18.0	21.0	22	18	42	73	67
Pennsylvania.....	146	113	121	17.6	16.0	17.5	2,538	1,808	2,118	62	54
North Atlantic.....	311	259	266	17.4	15.7	16.9	5,375	4,066	4,508	63.2	53.4
Ohio.....	22	12	16	16.5	16.0	18.0	359	192	288	58	54
Indiana.....	16	7	7	13.6	14.0	13.5	215	98	94	59	48
Illinois.....	7	1	1	14.5	15.5	16.0	102	16	16	54	47
Michigan.....	20	19	20	11.7	13.0	15.5	237	247	310	52	44
Wisconsin.....	16	13	12	11.0	12.5	13.5	173	162	162	54	46
Minnesota.....	25	15	22	9.2	12.5	11.0	231	188	242	53	37
Iowa.....	6	3	3	12.7	12.0	15.0	78	36	45	63	55
Missouri.....	1	1	1	10.0	10.0	10.0	10	10	10	73	60
North Dakota.....	7	1	1	5.7	11.0	11.0	50	11	11	62	52
South Dakota.....	6	1	1	6.8	9.0	10.0	48	9	10	50	36
North Central.....	126	73	84	12.1	13.3	14.1	1,508	969	1,188	55.1	46.4
Delaware.....	1	1	1	11.0	11.0	13.0	11	11	13	63	56
Maryland.....	6	5	5	19.0	20.0	19.0	112	100	95	64	63
Virginia.....	14	13	15	12.7	14.0	13.0	175	182	195	74	75
West Virginia.....	20	15	14	17.0	16.5	17.5	335	248	245	73	79
North Carolina.....	4	4	4	14.0	14.0	14.0	58	56	56	77	79
South Atlantic.....	44	38	39	15.6	15.7	15.5	690	597	604	72.0	74.7
Kentucky.....	2	2	2	10.1	8.0	12.0	20	16	24	67	75
Tennessee.....	2	2	2	12.3	10.5	13.0	25	21	26	73	80
South Central.....	4	4	4	11.2	9.2	12.5	45	37	50	70.3	78.0
United States.....	485	374	393	15.8	15.2	16.2	7,617	5,669	6,350	62.8	54.3

¹ Preliminary.

Agricultural Marketing Service.

TABLE 142.—*Buckwheat: Average price per bushel received by farmers, United States, 1930-40*

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
1930.....	Cents 97.1	Cents 90.5	Cents 84.4	Cents 79.7	Cents 78.9	Cents 76.3	Cents 77.0	Cents 74.9	Cents 72.9	Cents 72.3	Cents 69.8	Cents 59.2	Cents 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	48.4	53.6	66.3	67.3	43.4
1933.....	68.4	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	78.3	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	67.2	68.7	64.6	62.8
1940.....	61.4	54.4	53.2	54.2	54.7	54.7	55.0	56.7	58.4	59.1	.....	.....	54.3

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.

TABLE 143.—*Sorghums cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-40*¹

Year	Grain			Forage			All purposes				
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Equivalent yield per acre	Equivalent production on total acreage	Price ²	Farm value
	1,000 acres	Bushels	1,000 bushels	1,000 acres	Tons	1,000 tons	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars
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	6,354	13.9	88,466	93.5	82,674
1924	3,526	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	70,703	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	3,522	13.9	49,080								
1929	3,464	14.2	49,115	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	66,552	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	2,570	7.8	18,699								
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	39.3	38,932
1939	4,446	11.6	51,448	3,632	1.16	4,225	8,078	10.3	83,264	56.4	46,970
1940 ⁴	6,039	13.5	81,234	3,817	1.24	4,745	9,856	12.3	121,371	48.0	58,205

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 144.—*Grain sorghums: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940*¹

State	Acreage for all purposes			Yield per acre ²			Production for all purposes ²			Price for crop of—	
	Average 1929-38	1939	1940 ³	Average 1929-38	1939	1940 ³	Average 1929-38	1939	1940 ³	1939	1940 ³
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Missouri	201	225	240	11.4	16.0	18.0	2,270	3,600	4,320	64	62
South Dakota		508	443		8.0	8.0		4,072	3,544	45	44
Nebraska	122	541	736	10.3	10.0	10.5	1,208	5,410	7,728	48	42
Kansas	1,287	1,316	2,211	9.8	8.5	12.5	12,288	11,186	27,638	55	30
Arkansas	69	57	68	9.4	9.5	12.5	653	542	859	70	64
Oklahoma	1,421	1,200	1,560	8.8	8.0	11.0	12,433	9,600	17,160	63	40
Texas	3,550	3,465	3,569	12.6	11.0	13.0	45,412	38,115	46,397	56	52
Colorado	247	278	500	8.0	8.5	10.0	2,048	2,363	5,000	66	40
New Mexico	314	350	350	10.3	13.5	9.0	3,348	4,725	3,150	52	49
Arizona	35	28	32	27.6	25.3	27.5	970	708	880	71	62
California	110	109	147	28.8	27.0	32.0	3,219	2,943	4,704	69	59
United States	7,396	8,078	9,856	11.3	10.3	12.3	84,148	83,264	121,371	56.4	48.0

¹ Kafirs, milo, feterita, durra, etc.² Includes grain equivalent on forage acreage.³ Preliminary.

Agricultural Marketing Service.

TABLE 145.—*Grain sorghums: Production and farm disposition, United States, 1919-40*

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	
	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	122,330	15,865	106,465	1927	128,028	20,522	107,506	1935	98,495	12,237	86,258
1920	136,367	17,288	119,079	1928	120,621	15,031	105,590	1936	55,079	6,381	48,698
1921	112,273	15,359	96,914	1929	82,214	11,055	71,159	1937	97,679	18,325	79,354
1922	75,530	7,638	67,892	1930	62,570	6,849	55,721	1938	99,136	15,583	83,553
1923	88,466	10,502	77,964	1931	113,649	16,755	96,894	1939	83,264	11,818	71,446
1924	97,166	11,909	85,257	1932	109,745	12,635	97,110	1940	121,371	23,764	97,607
1925	90,390	9,391	80,999	1933	82,685	11,314	71,371				
1926	108,136	14,570	93,566	1934	40,225	2,276	37,949				

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 146.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, by months, 1930-40*

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>
1930	286	1,001	985	767	616	519	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	623	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	95	119	200	193	102	2,491
1940	556	946	396	333	270	312	290	329					

Agricultural Marketing Service.

TABLE 147.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1930-39*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
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	4,782
1933	468	2,804	1,142	357	285	5,056
1934	595	1,031	480	175	385	2,666
1935	1,778	2,666	922	441	554	6,361
1936	664	1,678	836	377	633	4,238
1937	919	2,879	872	331	291	5,292
1938	805	1,769	279	86	149	3,088
1939	698	1,395	241	70	87	2,491

1 Revised standards effective Sept. 1, 1934.

Agricultural Marketing Service.

TABLE 148.—*Feed grains: Supply in the United States, 1926-41*

Year	Corn supply, Oct. 1 ¹	Oats supply, July 1 ¹	Barley supply, June 1 ¹	Grain sorghum production	Total ²	Hay supply ³
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1926.....	79,099	22,707	+ 4,249	3,028	109,083	85,225
1927.....	79,335	20,211	+ 5,896	3,585	109,027	106,640
1928.....	77,216	22,849	+ 8,133	3,377	111,575	98,000
1929.....	74,742	20,779	+ 7,315	2,302	105,138	95,963
1930.....	62,069	22,866	+ 7,647	1,752	94,334	84,133
1931.....	76,815	20,791	+ 5,261	3,182	106,049	82,448
1932.....	89,645	22,462	+ 7,385	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	67,593
1935.....	66,327	20,402	7,386	2,758	96,873	94,460
1936.....	47,226	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.....	⁵ 89,171	18,070	7,987	2,331	117,559	101,501
1940.....	⁵ 88,032	22,116	8,834	3,398	122,380	106,109
1941 ⁶		22,968	9,821			107,054

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 Aug. 1.

⁵ Includes corn held by the Government at country points.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 149.—*Commercial feeds: Supplies for domestic use, 1930-31 to 1939-40*

Season ¹	Wheat mill-feeds	Oilseed cake and meal					Other byproduct feeds				
		Cotton-seed	Soy-bean	Lin-seed	Other ²	Total oilseed cake and meal	Gluten feed and meal	Brewers and distillers dried grains	Molasses and dried beet pulp	Rice mill-feeds	Total other by-product feeds
	<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>
1930-31.....	4,630	2,121	122	334	115	2,692	568	-----	285	-----	853
1931-32.....	4,533	2,186	132	204	66	2,588	512	-----	196	90	798
1932-33.....	4,243	1,946	113	202	84	2,345	575	-----	263	90	928
1933-34.....	4,490	1,817	99	142	123	2,181	575	-----	282	85	942
1934-35.....	4,669	1,662	287	202	208	2,359	494	-----	245	92	831
1935-36.....	4,950	1,732	620	264	182	2,798	565	315	226	86	1,192
1936-37.....	4,493	2,057	548	273	223	3,101	618	368	295	105	1,386
1937-38.....	4,702	2,739	733	185	107	3,764	543	265	246	120	1,174
1938-39.....	4,883	2,013	1,064	221	193	3,491	608	252	339	106	1,305
1939-40.....	4,384	1,903	1,299	404	227	3,833	692	261	286	107	1,346

¹ Crop year July-June for wheat and rice millfeeds, gluten feed and meal, brewers and distillers dried grains, and molasses and dried beet pulp; August-July for cottonseed meal, and October-September for others.

² 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 150.—Grains used in the production of alcohol, distilled spirits, and fermented malt liquors, 1930-39

Year beginning July	Corn			Barley			Rye for alcohol and dis- tilled spirits	Wheat for alco- hol and distilled spirits
	Alcohol and dis- tilled spirits	Fer- mented malt liquors	Total	Alcohol and dis- tilled spirits	Fer- mented 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>
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	56
1939.....	18,954	7,877	26,831	5,012	52,364	57,376	5,614	30

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

STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 151.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1940

Year	Acreage in cultivation July 1 ¹	Acreage harvested	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 ⁵	Carry-over, beginning of season
							New York	New Orleans	Domestic exports ^{6 6 7}	Imports ^{8 A}		
	1,000 acres	1,000 acres	Pounds	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales	1,000 bales ¹⁰
1866		7,666	121.5	2,097			32.16		¹¹ 1,323	2	715	
1867		7,864	142.6	2,520			24.54		¹² 1,511	2	844	
1868		6,973	150.7	2,366			28.64		1,288	6	860	
1869				3,012								
1869		7,751	155.4	3,011			25.31		1,980	4	796	
1870		9,238	208.2	4,352			17.04		2,894	3	1,027	
1871		8,285	159.0	2,974			21.88		1,851	7	1,147	
1872		9,580	182.3	3,933			20.22		2,437	11	1,116	
1873		10,998	168.3	4,168			17.29		2,706	5	1,213	
1874		10,753	157.0	3,836			15.67		2,523	5	1,098	
1875		11,348	181.2	4,631			13.10		3,003	5	1,256	
1876		11,747	167.6	4,474	9.71	200,791	11.89		2,869	6	1,314	
1877		12,606	170.4	4,773	8.53	192,217	11.17		3,198	7	1,402	
1878		13,539	167.5	5,074	8.16	194,224	10.82		3,265	6	1,457	
1879		14,480		5,755								
1879		14,474	180.5	5,756	10.28	281,784	12.13		3,711	7	1,700	
1880		15,921	190.9	6,606	9.83	312,925	11.36		4,409	9	1,866	
1881		16,483	149.0	5,456	10.66	274,440	12.09		3,430	9	1,849	
1882		15,638	208.9	6,949	9.12	311,644	10.81		4,582	9	2,038	
1883		16,295	162.0	5,713	9.13	252,501	10.87		3,745	15	1,814	
1884		16,849	155.1	5,682	9.19	251,581	10.74		3,740	10	1,687	
1885		17,922	169.9	6,576	8.39	267,481	9.47		4,193	11	2,095	
1886		18,370	164.3	6,505	8.06	254,733	9.91		4,274	9	2,050	
1887		18,783	175.1	7,047	8.55	294,527	10.15		4,557	11	2,205	
1888		19,520	169.5	6,938	8.50	294,183	10.44		4,720	17	2,309	
1889		20,176		7,473								
1889		20,191	176.9	7,473	8.55	319,334	11.27	10.69	4,934	19	2,391	
1890		20,937	195.5	8,653	8.59	368,108	9.48	9.08	5,859	45	2,604	
1891		21,503	198.7	9,035	7.24	323,943	7.68	7.28	5,888	61	2,847	
1892		18,869	168.7	6,700	8.34	277,556	8.45	8.15	4,456	90	2,416	
1893		20,256	175.3	7,493	7.00	260,096	7.75	7.30	5,309	58	2,300	
1894		21,886	219.0	9,901	4.59	230,071	6.38	5.86	7,010	104	2,984	
1895		19,839	172.2	7,162	7.62	272,378	8.10	7.68	4,710	115	2,500	
1896		23,230	175.2	8,533	6.66	283,463	7.71	7.28	6,172	119	2,841	
1897		25,131	209.0	10,899	6.68	367,065	6.40	5.84	7,757	102	3,472	
1898		24,715	223.1	11,278	5.73	330,282	6.00	5.46	7,662	105	3,672	
1899		24,876		9,535								
1899		24,163	185.0	9,346	6.98	326,208	8.36	8.03	6,228	140	3,687	
1900		24,886	194.7	10,124	9.15	463,295	9.28		6,800	109	3,604	
1901		27,050	168.2	9,508	7.03	334,075	8.73	8.40	6,949	202	4,080	
1902		27,561	184.7	10,630	7.60	403,717	9.96	9.64	7,084	151	4,187	
1903		27,762	169.9	9,851	10.49	516,764	12.84	12.49	6,207	103	3,981	
1904		30,077	213.7	13,438	8.98	603,433	9.09	8.70	8,908	129	4,523	
1905		27,753	182.3	10,576	10.78	569,788	11.30	10.97	7,118	144	4,909	
1906		31,404	202.3	13,274	9.58	635,537	11.24	10.92	8,943	227	4,984	¹³ 141,299
1907		30,729	177.1	11,106	10.36	575,207	11.63	11.41	7,666	163	4,539	¹³ 141,465
1908		31,091	202.8	13,241	9.01	596,611	10.23	9.80	8,955	181	5,092	¹³ 141,161
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	4,622	¹³ 141,469
1910	32,480	31,508	176.0	11,609	13.96	810,507	14.87	14.65	8,027	245	4,498	¹³ 141,940
1911	35,634	34,916	215.0	15,694	9.65	756,989	10.85	10.85	11,116	233	5,129	¹³ 141,275
1912	33,199	32,557	201.4	13,703	11.50	787,645	12.29	12.20	9,146	249	5,483	¹³ 141,652
1913	35,721	35,206	192.3	14,153	12.47	882,502	13.21	13.12	9,508	273	5,577	¹³ 141,511
1914	36,197	35,615	216.4	16,112	7.35	592,192	¹⁴ 8.89		8,702	400	5,597	¹³ 1,366
1915	30,544	29,951	178.5	11,172	11.22	626,897	11.98	11.68	6,113	458	6,397	¹³ 3,936
1916	33,977	33,071	165.6	11,448	17.36	993,514	19.28	18.84	5,525	311	6,789	¹³ 3,140

See footnotes at end of table.

TABLE 151.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued

Year	Acreage in cultivation July 1 ¹	Acreage harvested	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 ⁵	Carry-over, beginning of season
							New York	New Orleans	Domestic exports ^{6,7}	Imports ^{6,8}		
	1,000 acres	1,000 acres	Pounds	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales	1,000 bales ¹⁰
1917	33,064	32,245	167.4	11,284	27.09	1,528,535	29.68	28.96	4,402	231	6,566	¹³ 2,720
1918	36,123	35,038	164.1	12,018	28.88	1,735,227	31.01	29.87	5,774	211	5,766	¹³ 3,509
1919		39,740		11,576								
1919	34,573	32,906	165.9	11,411	35.34	2,016,075	38.20	38.21	6,707	732	6,420	¹³ 4,445
1920	35,872	34,408	186.7	13,429	15.89	1,066,759	17.89	16.55	5,973	237	4,893	¹³ 3,824
1921	29,716	28,678	132.5	7,945	17.00	675,500	18.92	17.92	6,348	380	5,910	¹³ 6,896
1922	32,176	31,361	148.8	9,755	22.88	1,116,133	26.24	25.94	5,007	492	6,666	¹³ 3,322
1923	37,000	35,550	136.4	10,140	28.69	1,454,714	31.11	30.33	5,815	306	5,681	2,325
1924		39,204		13,683								
1924	40,690	39,501	165.0	13,630	22.91	1,561,021	24.74	24.21	8,240	328	6,193	1,556
1925	45,968	44,386	173.5	16,105	19.61	1,578,674	20.53	19.71	8,267	340	6,456	1,610
1926	45,839	44,608	192.9	17,978	12.47	1,121,185	15.15	14.74	11,299	419	7,190	3,542
1927	39,471	38,342	161.7	12,956	20.19	1,308,088	20.42	19.98	7,857	354	6,834	3,762
1928	43,737	42,434	163.3	14,477	17.99	1,302,049	19.73	18.98	8,419	479	7,091	2,536
1929		43,227		14,574								
1929	44,448	43,232	164.2	14,825	16.79	1,244,852	16.60	16.16	7,035	396	6,106	2,313
1930	43,329	42,444	157.1	13,932	9.46	659,044	10.38	10.08	7,133	112	5,263	4,530
1931	39,110	38,704	211.5	17,097	5.66	483,639	6.34	6.20	9,193	138	4,866	6,370
1932	36,494	35,891	173.5	13,003	6.52	424,013	7.37	7.26	8,895	136	6,137	9,678
1933	40,248	39,383	212.7	13,047	10.17	663,516	11.09	10.92	7,964	¹⁸ 156	5,700	8,164
1934		39,254		9,479								
1934	27,860	25,866	171.6	9,636	17.12	595,615	12.44	12.44	5,037	112	5,361	7,744
1935	28,063	27,509	185.1	10,638	11.09	590,137	11.75	11.65	6,267	162	6,351	7,208
1936	30,627	29,755	199.4	12,399	12.33	764,433	12.93	12.79	5,689	265	7,950	5,409
1937	34,090	33,623	269.9	18,946	17.84	796,179	8.75	8.79	5,976	166	5,748	4,499
1938	25,018	24,243	235.8	11,943	17.86	513,638	8.99	8.73	3,512	157	6,858	11,533
1939	24,683	23,805	237.9	11,817	9.09	536,923	10.34	10.03	6,532	176	7,784	13,033
1940	24,871	23,861	252.5	12,566	9.41	590,824						10,714

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 1899-1940. Agricultural census figures for all periods are in running bales.

³ Prior to 1908 prices are as of Dec. 1.

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 Aug. 1-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 1919-40, and January 1927-40.

⁷ Bales of 500 pounds gross weight.

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

⁹ 1866-1913, season beginning Sept. 1; 1914 to date, season beginning Aug. 1.

¹⁰ American in running bales (counting round bales as half bales); foreign in bales of equivalent 500-pound bales.

¹¹ Year beginning July.

¹² 13 months, July-July.

¹³ New York Cotton Exchange Service.

¹⁴ Year beginning Sept. 1.

¹⁵ Average for 9 months only. Exchange closed Aug. 1-Nov. 16, on account of war.

¹⁶ Acreage in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

¹⁷ Includes unredeemed loan cotton at average loan value.

¹⁸ Includes imports for consumption, beginning January 1934; reexports not considered beginning this date.

¹⁹ 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 compiled from Bureau of Statistics Bul. No. 9 (U. S. D. A.) for 1866-93, and Bureau of Census reports for 1894-1939. 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 152.—Cotton: Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by farmers, by States, average 1929-38, annual 1939 and 1940

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 ²
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bales	1,000 bales	1,000 bales	Cents	Cents
Missouri.....	382	377	408	337	555	454	270	437	388	8.91	9.45
Virginia.....	65	32	32	269	191	370	37	13	25	9.23	9.53
North Carolina.....	1,143	737	829	278	296	427	658	457	739	9.56	9.70
South Carolina.....	1,571	1,218	1,234	251	342	375	820	871	966	9.49	9.84
Georgia.....	2,595	1,929	1,935	218	227	250	1,175	915	1,010	9.37	9.63
Florida.....	106	68	65	151	75	154	34	11	21	9.54	10.46
Tennessee.....	914	707	715	250	305	340	472	449	509	8.99	9.35
Alabama.....	2,720	2,020	1,961	215	186	190	1,200	785	779	9.21	9.52
Mississippi.....	3,301	2,540	2,500	239	299	240	1,619	1,582	1,250	9.30	9.71
Arkansas.....	2,785	2,125	2,061	224	319	349	1,283	1,413	1,501	8.86	9.29
Louisiana.....	1,524	1,120	1,130	225	319	194	709	745	456	9.02	9.43
Oklahoma.....	2,863	1,784	1,822	135	141	211	812	526	802	8.39	8.75
Texas.....	12,584	8,520	8,472	149	160	184	3,876	2,846	3,234	8.72	9.07
New Mexico.....	114	93	107	420	523	576	99	102	128	9.46	9.53
Arizona.....	187	188	220	382	514	424	154	202	195	11.10	10.92
California.....	287	327	348	513	648	749	315	443	545	9.60	9.62
All other.....	23	20	22	297	470	394	15	20	18	8.23	9.08
United States.....	33,166	23,805	23,861	198.1	237.9	252.5	13,547	11,817	12,566	9.09	9.41
Sea Island ³	-----	17.5	26.8	-----	46	72	-----	1.7	4.0	-----	-----
American Egyptian ³ Lower California	36.7	41.0	68.3	226	323	233	17	28	33	-----	-----
(Old Mexico) ⁴	94	101	122	210	187	236	42	40	60	-----	-----

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. American Egyptian grown principally in Arizona.

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

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 153.—Cotton: Production, world and selected countries, 1909–40¹

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	14,153	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	19,900	11,448	3,726	1,534	1,199	1,048	337	113	(⁵)	3	23	19
1917	19,700	11,284	3,353	2,092	634	1,304	414	125	(⁵)	13	23	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	26	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	28,240	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	402	395	144	283	268
1937	38,625	18,946	4,741	3,600	3,700	2,281	2,075	376	340	237	349	264
1938	29,125	11,943	4,248	2,300	3,800	1,728	1,989	396	306	327	253	263
1939 ⁶	28,950	11,817	4,136	1,883	4,000	1,801	2,141	378	310	362	252	245
1940 ⁶	30,230	12,566	4,841	2,354	3,000	1,900	2,464	383	288	235	272	229

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 150) 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 Comparable 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 154.—Cotton: Acreage and production in specified countries, averages 1925-34, annual 1937-40¹

Country	Acreage						Production					
	Year beginning August ²						Year beginning August ²					
	Average		1937	1938	1939 ³	1940 ³	Average		1937	1938	1939 ³	1940 ³
	1925-29	1930-34					1925-29	1930-34				
North America:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bales⁴</i>	<i>Bales⁴</i>	<i>Bales⁴</i>	<i>Bales⁴</i>	<i>Bales⁴</i>	<i>Bales⁴</i>
United States.....	42,601,000	34,658,000	33,623,000	24,248,000	23,805,000	23,861,000	15,268,000	13,343,000	18,946,000	11,943,000	11,817,000	12,566,000
Mexico.....	471,600	348,800	829,300	633,400	645,500	617,500	252,800	194,500	340,000	305,900	310,100	288,000
Haiti.....	168,000	242,300	-----	-----	-----	-----	⁵ 22,300	⁵ 25,700	⁵ 21,900	⁵ 21,500	23,100	16,100
British West Indies.....	17,400	12,600	21,700	21,700	22,200	-----	4,500	3,200	5,100	4,700	5,500	-----
Guatemala.....	(⁶)	(⁶)	-----	-----	-----	-----	(⁶)	(⁶)	1,400	2,800	3,500	4,000
Nicaragua.....	(⁶)	(⁶)	-----	-----	-----	-----	(⁶)	(⁶)	6,500	5,500	4,700	4,800
Puerto Rico.....	10,000	⁷ 12,300	2,500	2,500	-----	-----	2,000	⁷ 2,300	500	500	-----	-----
Salvador.....	(⁶)	⁸ 1,500	6,200	4,900	-----	-----	(⁶)	⁸ 500	1,600	1,400	3,300	-----
South America:												
Brazil.....	1,492,000	2,445,500	6,010,200	5,666,400	-----	-----	503,800	772,300	2,074,700	1,989,400	2,140,500	2,463,700
Peru.....	304,300	327,500	388,000	471,400	438,600	432,400	245,700	273,400	375,900	396,100	377,600	382,900
Argentina.....	241,100	436,500	814,700	840,800	727,700	831,700	115,400	190,600	237,300	327,000	362,500	235,200
Paraguay.....	28,500	37,100	145,400	135,900	74,100	160,600	11,300	19,400	62,700	58,100	30,000	46,100
Colombia.....	49,300	35,400	107,000	-----	-----	-----	14,300	13,800	26,900	22,000	14,300	17,900
Venezuela.....	(⁹)	(⁹)	-----	-----	-----	-----	⁹ 10,600	10,600	12,000	9,000	-----	-----
Ecuador.....	(⁹)	(⁹)	-----	-----	-----	-----	5,800	6,800	12,700	12,700	10,600	7,400
Estimated total, Western Hemisphere.....	45,475,000	38,650,000	42,300,000	32,510,000	32,095,000	32,795,000	16,460,000	14,860,000	22,125,000	15,105,000	15,115,000	16,055,000
Asia:												
India.....	25,814,000	23,258,000	25,746,000	23,482,000	21,356,000	22,902,000	4,666,000	3,929,000	4,788,000	4,248,000	4,136,000	4,841,000
China ¹⁰	5,563,000	6,451,000	9,300,000	5,580,000	-----	-----	2,552,200	2,730,000	3,600,000	2,300,000	1,883,000	2,354,000
Chosen.....	495,200	448,400	546,900	577,300	620,500	700,000	137,600	132,100	212,800	187,100	188,900	194,800
Turkey.....	368,600	468,900	763,500	680,100	-----	-----	89,000	112,200	298,600	305,800	299,800	217,700
Iran.....	(⁹)	205,800	504,100	636,300	-----	494,200	80,500	99,300	151,700	184,500	-----	230,600
Burma.....	378,000	364,300	500,100	393,100	296,100	359,400	58,000	63,600	126,500	87,600	72,700	91,800
Afghanistan.....	(⁹)	(⁹)	-----	-----	-----	-----	(⁹)	(⁹)	60,000	-----	⁵ 51,500	-----

Syria and Lebanon.....	58,000	42,300	86,500	93,900	103,800	95,000	9,900	10,200	25,800	38,700	32,300	30,000
Iraq.....	¹ 15,000	9,800	64,200	79,100	80,000	148,200	3,000	1,200	17,100	11,800	13,500	16,700
Netherlands Indies.....	21,700	22,400	39,500	19,800	-----	-----	⁵ 4,700	4,600	8,500	9,700	-----	-----
French Indochina.....	39,300	40,700	34,600	36,800	-----	-----	6,100	7,000	6,500	7,700	-----	-----
Thailand (Siam).....	9,000	8,100	19,800	12,400	18,100	20,000	3,200	3,100	8,800	5,500	8,200	11,100
Taiwan.....	(⁶)	(⁷)	15,200	12,000	28,800	-----	(⁶)	(⁶)	3,000	1,100	5,500	-----
Japan.....	2,900	1,600	2,500	2,500	-----	-----	1,100	600	900	900	1,200	-----
Estimated total, Asia..	32,950,000	31,350,000	37,890,000	31,870,000	28,590,000	31,425,000	7,620,000	7,100,000	9,310,000	7,441,000	6,890,000	8,075,000
Africa:												
Egypt.....	1,828,000	1,743,000	2,053,000	1,852,000	1,687,000	1,749,000	1,587,000	1,482,000	2,281,000	1,728,000	1,801,000	1,900,000
Uganda.....	615,400	990,600	1,759,400	1,505,500	1,287,700	1,298,800	131,300	205,800	349,100	252,700	251,700	272,000
Anglo-Egyptian Sudan.....	269,600	349,100	443,000	458,100	426,500	409,400	125,500	159,100	263,700	263,300	245,100	228,800
Belgian Congo.....	253,200	475,600	889,600	914,300	963,700	-----	26,200	71,500	175,700	162,300	186,800	180,000
Tanganyika.....	⁸ 154,200	⁸ 108,500	-----	-----	-----	-----	20,500	20,100	51,700	37,000	65,000	-----
Mozambique.....	49,200	⁷ 64,200	-----	-----	-----	-----	11,300	⁷ 11,100	46,300	39,300	-----	36,900
Nigeria.....	(⁶)	(⁶)	-----	-----	-----	-----	28,800	21,900	26,600	20,300	40,200	-----
Kenya.....	(⁶)	(⁶)	-----	-----	-----	-----	1,300	3,500	16,400	8,300	-----	-----
Angola.....	10,300	11,800	74,100	96,400	-----	-----	2,600	2,700	13,800	-----	-----	-----
French Equatorial Africa.....	¹¹ 16,700	153,700	457,100	-----	-----	-----	¹¹ 1,500	14,000	46,100	38,700	-----	83,000
French West Africa ¹²	(⁶)	(⁶)	-----	-----	-----	-----	21,200	21,100	17,500	-----	-----	-----
French Togo.....	⁹ 59,300	³ 53,100	-----	-----	-----	-----	⁸ 17,700	⁸ 5,900	⁸ 8,500	⁸ 7,400	-----	-----
French Guinea.....	(⁶)	(⁶)	-----	-----	-----	-----	1,900	1,700	-----	-----	-----	-----
Italian Somaliland.....	13,800	13,800	-----	-----	-----	-----	4,300	3,700	-----	-----	-----	-----
Nyasaland.....	33,400	35,300	98,800	91,400	34,600	-----	4,600	5,700	9,700	10,100	4,200	-----
Niger Territory.....	(⁶)	(⁶)	-----	-----	-----	-----	1,400	1,700	-----	-----	-----	-----
Union of South Africa.....	64,500	⁸ 24,600	-----	-----	-----	-----	11,300	3,000	900	600	1,700	-----
Algeria.....	15,200	¹¹ 3,900	1,100	300	800	-----	5,800	⁷ 2,300	500	100	500	-----
Eritrea.....	6,700	8,800	4,900	-----	-----	-----	1,400	1,100	500	-----	-----	-----
Southern Rhodesia.....	16,700	4,500	2,500	500	-----	-----	1,500	600	100	-----	-----	-----
Estimated total, Africa.	3,720,000	4,355,000	6,890,000	6,340,000	5,920,000	5,940,000	2,012,000	2,045,000	3,315,000	2,610,000	2,745,000	2,865,000
Europe:												
Union of Soviet Socialist Republics ¹³	2,017,000	4,885,000	5,163,000	5,147,000	5,190,000	4,942,000	1,021,800	1,764,000	3,700,000	3,800,000	4,000,000	3,000,000
Greece.....	39,800	61,300	177,900	168,000	187,700	193,800	15,500	24,300	75,600	67,300	72,200	76,700
Italy.....	¹¹ 8,500	5,500	54,100	91,800	123,600	-----	⁹ 3,300	2,500	19,500	34,700	46,100	69,200
Bulgaria.....	10,900	34,400	124,600	135,900	117,300	123,600	3,000	10,500	47,000	32,000	47,600	46,100
Spain.....	13,600	24,900	-----	-----	34,600	39,600	3,100	5,700	-----	-----	6,900	7,700
Yugoslavia.....	1,800	2,500	7,000	12,400	13,900	17,000	400	500	3,200	5,500	5,000	6,900
Rumania.....	⁹ 200	1,600	4,200	12,500	17,400	45,200	⁹ 100	500	2,500	3,500	6,100	8,500
Cyprus.....	11,300	10,500	12,400	9,900	7,400	-----	2,500	1,900	3,700	1,800	1,400	-----
Estimated total, Europe.....	2,105,000	5,029,000	5,585,000	5,614,000	5,700,000	5,525,000	1,050,000	1,815,000	3,859,000	3,955,000	4,190,000	3,219,000

See footnotes at end of table.

TABLE 154.—Cotton: Acreage and production in specified countries, averages 1925-34, annual 1937-40¹—Continued

Country	Acreage						Production					
	Year beginning August ²						Year beginning August ²					
	Average		1937	1938	1939 ³	1940 ³	Average		1937	1938	1939 ³	1940 ⁴
	1925-29	1930-34					1925-29	1930-34				
Oceania:	<i>Acres</i>	<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	<i>Bales</i> ⁴
Australia.....	18,300	43,700	59,300	37,100	41,500	60,000	7,300	11,800	10,000	12,900	8,600	13,600
Philippine Islands.....	(⁵)	1,900	4,200	3,300	-----	-----	(⁶)	700	900	600	-----	-----
Estimated world total ¹⁴	84,270,000	79,430,000	92,730,000	76,375,000	72,350,000	75,750,000	27,150,000	25,833,000	38,625,000	29,125,000	28,950,000	30,230,000

¹ Theoretically these estimates represent total cotton acreage and production in each country, including cotton consumed on hand spindles or in other noncommercial ways. For this reason they should average somewhat larger than estimates of the "commercial crop" (see table 159). This may not apply in every case, however, because of the different methods of arriving at crop estimates in various countries and the fact that estimates for many of the minor producing countries are obtained from unofficial sources where official estimates are not available.

² The years shown here refer to that cotton marketing season in which the greater part of the crop in each country is harvested.

³ Preliminary.

⁴ Bales of 478 pounds net.

⁵ Exports.

⁶ Comparable data not available.

⁷ Average for 3 years.

⁸ Average for 2 years.

⁹ Estimate for one year.

¹⁰ Includes Manchuria.

¹¹ Average for 4 years.

¹² Includes Ivory Coast, Dahomey, French Sudan, and part of Upper Volta.

¹³ Available information has been conflicting and difficult to reconcile. Recent reports on cotton production in the Soviet Union suggest that the estimates for 1937, 1938, and 1939 may have been too high.

¹⁴ Includes estimates of 20,000 to 40,000 acres and 5,000 to 10,000 bales for minor producing areas not listed above.

Office of Foreign Agricultural Relations. Compiled from official sources, International Institute of Agriculture, credible trade sources, and estimates by this Office.

TABLE 155.—Cotton: Supply and distribution, United States, 1914-40

Year beginning August ¹	Supply					Distribution					
	Carry-over beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De-destroyed	Ex-ports ³	Carry-over end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	<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>
1914.....	73	1,366	16,162	363	17,891	222	5,597	35	8,323	145	3,936
1915.....	145	3,936	11,171	421	15,528	317	6,397	95	5,896	212	3,140
1916.....	212	3,140	11,418	289	14,847	318	6,789	35	5,303	143	2,720
1917.....	143	2,720	11,451	217	14,388	184	6,566	25	4,288	111	3,509
1918.....	111	3,509	12,147	197	15,853	176	5,766	50	5,592	83	4,445
1919.....	83	4,445	11,686	683	16,814	417	6,420	25	6,545	283	3,824
1920.....	283	3,824	13,558	211	17,593	216	4,893	60	5,744	172	6,896
1921.....	172	6,896	8,238	352	15,486	297	5,910	70	6,184	166	3,322
1922.....	166	3,322	10,045	450	13,817	344	6,866	37	4,789	196	2,325
1923.....	196	2,325	10,307	272	12,904	328	5,681	20	5,647	117	1,556
1924.....	117	1,556	13,969	303	15,828	276	6,193	26	7,999	107	1,610
1925.....	107	1,610	16,169	314	18,093	280	6,456	50	8,044	129	3,543
1926.....	129	3,543	18,014	382	21,939	309	7,190	70	10,917	100	3,762
1927.....	100	3,762	12,836	321	16,919	299	6,834	20	7,529	111	2,536
1928.....	111	2,536	14,481	442	17,459	313	7,091	18	8,038	182	2,312
1929.....	182	2,312	14,656	368	17,336	302	6,106	25	6,675	208	4,530
1930.....	208	4,530	13,789	99	18,418	179	5,263	28	6,757	107	6,370
1931.....	107	6,370	16,836	107	23,313	122	4,866	62	8,707	98	9,678
1932.....	98	9,678	12,948	124	22,750	133	6,137	30	8,418	83	8,165
1933.....	83	8,165	12,713	137	21,015	148	5,700	40	7,531	96	7,744
1934.....	96	7,744	9,515	107	17,366	120	5,361	30	4,767	71	7,208
1935.....	71	7,208	10,403	155	17,766	131	6,351	35	5,971	73	5,409
1936.....	73	5,409	12,269	249	17,927	182	7,950	45	5,433	112	4,499
1937.....	112	4,499	18,284	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
1939.....	76	13,033	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940.....	95	10,564	12,317	192	23,073	147	9,718	70	1,082	140	12,203

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 reexports.

³ Total exports minus reimports 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 bales as half bales; foreign cotton in bales of 500 pounds.

TABLE 156.—Cotton: Exports from the United States, 1930-40

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<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>
1930.....	366	903	1,004	908	766	533	433	605	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	591	615	692	8,419
1933.....	531	869	1,045	915	820	739	628	550	387	285	459	306	7,534
1934.....	252	454	616	572	505	466	390	318	323	278	345	280	4,798
1935.....	241	487	712	1,135	886	543	406	405	353	352	297	156	5,973
1936.....	182	570	861	690	594	538	486	468	373	324	230	124	5,440
1937.....	220	617	799	797	751	647	399	426	377	193	176	196	5,598
1938.....	201	389	464	480	368	289	264	330	178	143	114	107	3,327
1939.....	214	644	885	584	807	1,035	747	434	345	226	134	137	6,192
1940.....	65	91	195	145	113	56	69	97	74	72	75	33	1,084

¹ 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 157.—Cotton: Percentage of total sales by farmers made in each month, United States, 1930-40

Crop of—	Aug. ¹	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930.....	7.7	19.0	25.6	20.3	11.7	3.9	2.8	2.4	1.8	1.6	1.8	1.4
1931.....	2.9	13.4	23.9	20.5	13.6	6.4	5.9	5.1	2.6	1.7	1.8	2.2
1932.....	4.1	14.3	23.0	20.0	10.9	4.0	3.4	3.3	4.9	5.6	3.9	2.6
1933 ²	6.1	16.2	21.0	15.3	7.9	2.4	4.4	6.6	4.1	1.3	2.5	9.1
1934 ³	5.0	12.9	27.9	25.0	11.8	5.0	2.6	3.0	2.2	1.4	1.9	1.3
1935.....	4.5	18.5	30.2	22.2	10.5	4.6	2.2	1.5	1.5	1.4	1.1	1.3
1936.....	5.3	21.5	28.9	22.4	11.2	2.9	2.1	1.5	1.0	1.0	1.2	1.0
1937 ⁴	5.9	17.3	25.1	22.9	13.7	6.6	3.6	2.6	1.2	1.5	.5	.1
1938 ⁴	4.9	16.2	33.8	20.6	9.8	5.0	2.9	1.7	1.1	1.4	1.4	1.2
1939.....	6.2	22.0	26.8	23.6	13.2	3.1	2.3	1.0	1.1	.2	.4	.1
1940 ⁴	2.9	11.3	27.4	21.9	13.1	5.9	5.5	7.3	4.4	.2	.1	.....

¹ A small percentage for July is included in August.

² Remainder of 1933 crop was sold between Aug. 1, 1934 and July 31, 1935.

³ Government loan cotton unredeemed prior to the end of the crop season is credited to sales in the month in which loans were granted. Redeemed loan cotton is credited in the month in which it was redeemed.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 158.—Cotton: Consumption by mills, United States, 1930-40

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
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	607	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	669	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.....	631	624	686	719	650	732	662	627	623	642	565	623	7,784
1940 ¹	655	639	771	744	775	² 843	² 794	² 854	² 920	² 919	² 875	² 929	9,718

¹ Preliminary.

² Includes cotton distributed by the Surplus Marketing Administration through various cotton-mattress programs: January 16,000 bales; February 29,000; March 34,000; April 45,000; May 48,000; June 48,000 and July 49,000 bales.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for earlier years in 1931 Yearbook, table 144.

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

TABLE 159.—Cotton, commercial: World carry-over, production, supply, and consumption, 1920-40¹

CARRY-OVER, BEGINNING OF SEASON

Year beginning August	Egyptian		Indian		Sundries		Total foreign growths		American		All growths
	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	
	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²	Percent	
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	66.2	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	1,284	10.8	2,704	22.8	1,717	14.4	5,705	48.0	6,187	52.0	11,892
1931	1,669	11.3	2,428	16.4	1,735	11.7	5,832	39.4	8,976	60.6	14,808
1932	1,446	7.9	1,853	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	826	5.5	2,494	16.5	2,711	18.0	6,031	40.0	9,041	60.0	15,072
1936	805	5.9	2,814	20.6	3,032	22.2	6,651	48.7	6,998	51.3	13,649
1937	701	5.1	3,209	23.4	3,550	26.0	7,460	54.5	6,235	45.5	13,695
1938	1,095	4.8	3,226	14.2	4,594	20.3	8,915	39.3	13,787	60.7	22,702
1939	901	4.2	2,890	13.4	3,705	17.1	7,496	34.7	14,137	65.3	21,633
1940 ³	927	4.5	2,849	13.9	3,986	19.5	7,762	37.9	12,692	62.1	20,454

PRODUCTION

1920	1,198	5.8	3,250	15.8	2,516	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	4,489	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	4,834	18.5	6,781	26.0	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	15,646	59.9	10,495	40.1	26,141
1936	1,863	6.1	5,661	18.4	10,830	35.2	18,354	59.7	12,375	40.3	30,729
1937	2,259	6.1	4,942	13.5	11,132	30.3	18,333	49.9	18,412	50.1	36,745
1938	1,703	6.2	4,574	16.6	9,562	34.8	15,839	57.6	11,665	42.4	27,504
1939	1,785	6.5	4,420	16.2	9,646	35.2	15,851	57.9	11,516	42.1	27,367
1940 ³	1,850	6.3	4,550	15.4	10,611	35.9	17,011	57.6	12,525	42.4	29,536

See footnotes at end of table.

TABLE 159.—Cotton, commercial: World carry-over, production, supply, and consumption, 1920-40¹—Continued

Year beginning August	SUPPLY										All growths
	Egyptian		Indian		Sundries		Total foreign growths		American		
	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	
	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²	Percent	1,000 bales ²
1920	1,997	6.1	6,827	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	57.8	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	6,932	18.6	17,208	46.2	20,060	53.8	37,268
1931	2,995	7.3	5,770	14.0	6,686	16.1	15,434	37.4	25,853	62.6	41,287
1932	2,485	6.0	5,994	14.3	7,096	17.0	15,573	37.3	26,224	62.7	41,797
1933	2,829	6.5	7,368	17.1	8,466	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	2,668	6.0	8,475	19.1	13,862	31.2	25,005	56.3	19,373	43.7	44,378
1937	2,960	5.8	8,151	16.2	14,682	29.1	25,793	51.1	24,647	48.9	50,440
1938	2,798	5.6	7,800	15.5	14,156	28.2	24,754	49.3	25,452	50.7	50,206
1939	2,686	5.5	7,310	14.9	13,351	27.2	23,347	47.6	25,653	52.4	49,000
1940 ³	2,777	5.6	7,399	14.8	14,597	29.2	24,773	49.6	25,217	50.4	49,990

CONSUMPTION

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	15,570	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	21.7	5,197	23.2	11,376	50.7	11,056	49.3	22,432
1931	1,532	6.7	3,887	17.0	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	5,266	17.2	10,312	33.7	17,541	57.3	13,093	42.7	30,638
1937	1,866	6.8	4,924	17.8	⁴ 9,988	36.2	⁵ 16,778	60.8	10,795	39.2	³ 27,573
1938	1,897	6.6	4,910	17.2	10,451	36.7	17,258	60.5	11,249	39.5	28,507
1939 ³	1,759	6.2	4,461	15.7	9,365	32.9	15,585	54.8	12,876	45.2	28,461

¹ 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 noncommercial ways. For this reason, and 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 153) 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 Preliminary.

⁴ Excludes Burma.

⁵ Excludes 100,000 bales destroyed in China.

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

TABLE 160.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1930-40

Year beginning August	White and Extra White						Spotted			Other Colored ¹ and "below grade" ²	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		
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	1,560.9	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	368.0	12,943.1
1940	179.0	1,428.4	3,522.5	2,858.5	733.8	68.9	42.0	660.2	651.2	308.7	10,453.2

CROP											
1930	1,029.4	4,578.4	4,319.3	1,780.8	581.7	153.2	147.2	557.0	335.2	250.0	13,732.2
1931	1,028.2	6,047.6	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	12,654.4
1934	1,035.0	3,446.5	2,708.8	750.1	170.2	46.4	130.2	664.4	345.4	161.0	9,458.0
1935	382.6	2,488.8	3,033.1	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	67.5	1,364.5	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
1940	69.4	1,468.5	5,289.5	3,459.3	589.3	377.0	20.8	814.1	213.6	459.2	12,260.7

SUPPLY ⁴											
1930	1,217.8	5,479.7	5,613.7	2,369.7	869.9	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	20,724.0
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
1940	248.4	2,896.9	8,812.0	6,317.8	1,323.1	445.9	62.8	974.3	864.8	767.9	22,713.9

DISAPPEARANCE ⁵											
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	13,085.9
1934	1,148.8	3,685.8	2,579.1	666.2	188.7	118.1	106.6	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	13,071.5
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
1939	203.9	2,502.7	5,004.8	3,153.9	877.4	182.3	37.2	644.9	1,036.8	298.3	13,942.2

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 161.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by staple length, United States, 1930-40

CARRY-OVER.										
Year beginning August	Shorter than 7/8 inch	7/8 and 29/32 inch	1 1/16 and 3 1/32 inch	1 and 1 1/32 inches	1 1/16 and 1 1/32 inches	1 1/8 and 1 1/2 inches	1 3/8 and 1 7/8 inches	1 3/4 and 1 7/8 inches	1 7/8 inches and longer	All staple 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
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	23.9	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	1,631.1	670.8	76.4	22.3	12,943.1	
1940	781.2	2,826.4	2,583.0	2,151.7	1,442.8	577.4	53.6	37.6	10,453.2	

CROP										
Year	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
1930	1,829.2	5,327.7	3,421.6	1,725.9	970.9	393.3	60.8	2.8	13,732.2	
1931	1,019.5	6,593.3	4,511.9	2,557.1	1,087.8	590.0	224.6	31.0	16,615.2	
1932	837.7	4,786.5	3,671.0	1,822.0	871.8	622.1	84.5	5.7	12,701.3	
1933	539.1	4,504.4	3,992.2	2,004.3	824.1	640.3	143.8	6.1	12,654.3	
1934	783.0	3,490.9	2,065.4	1,415.6	880.1	680.6	123.1	19.3	9,458.0	
1935	1,320.1	3,235.1	2,612.1	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	
1940	333.7	1,591.4	2,999.1	4,183.9	2,506.2	534.4	67.1	44.9	12,260.7	

SUPPLY ³										
Year	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
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	1,502.6	859.5	314.3	46.7	22,861.2	
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	
1940	1,114.9	4,417.8	5,582.1	6,335.6	3,948.5	1,111.8	120.7	82.5	22,713.9	

DISAPPEARANCE ⁷										
Year	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
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	3,017.5	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	2,863.5	2,177.8	1,436.6	463.2	192.2	46.7	10,091.7	
1939	1,093.7	3,051.6	3,266.2	3,944.9	1,950.8	519.1	98.3	17.6	13,942.2	

¹ Bureau of the Census.² Running bales; round bales counted as half bales.³ Includes 5,700 bales "No staple."⁴ Includes 2,000 bales "No staple" in 1939 and 8,600 bales in 1940.⁵ Carry-over at the beginning of the season plus crop.⁶ Includes 2,000 bales "No staple" in 1939 and 14,300 bales in 1940.⁷ Supply minus carry-over at the end of the season.

Agricultural Marketing Service.

TABLE 162.—Cotton: Tenderability of the carry-over and crop of American upland, United States, 1931-40

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
1931	5,543.3	14,833.9	20,377.2	702.7	1,731.3	2,434.0
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
1940	8,761.8	9,988.6	18,750.4	1,691.4	2,272.1	3,963.5

¹ Tenderable in settlement of futures contracts made subject to section 5 of the United States Cotton Futures Act, the regulations of the Secretary of Agriculture thereunder, and according to bylaws and rules of Cotton Futures Exchanges.

² Carry-over as of Aug. 1.

³ Running bales; round bales counted as half bales.

⁴ Contains a limited number of bales reduced in grade and/or length and non-rain-grown cotton below Middling (White or Extra White) and shorter than 1½ inches, which is untenderable on futures contracts.

Agricultural Marketing Service.

TABLE 163.—Cotton: Carry-over and crop of American-Egyptian, by grade and staple length, United States, 1930-40

Year beginning August	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 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	1,000 bales ³
1931	4.7	8.6	2.9	0.5	-----	-----	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	0.7	2.9	5.1	1.1	9.8
1934	2.9	3.1	.6	.1	0.1	0.2	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
1940	3.2	5.7	4.1	.7	-----	-----	13.7	3.5	6.1	4.1	-----	13.7

CROP												
Year beginning August	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 ³
1930	6.2	11.4	5.1	0.6	-----	-----	23.3	-----	2.5	16.2	4.6	23.3
1931	1.2	5.9	4.5	1.9	0.2	-----	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	-----	28.8	1.4	8.5	13.7	3.2	28.8
1940	5.5	13.8	9.5	3.0	.5	-----	32.3	9.1	18.8	4.4	-----	32.3

¹ Carry-over as of August 1.

² Bureau of the Census.

³ Running bales.

Agricultural Marketing Service.

TABLE 164.—Cotton: Carry-over and crop of American sea-island, by grade and staple length, United States, 1937-40

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 1¾	1¾ and 1¾	1¾ and 1¾	1¾ and 1¾	1¾ and 1¾	1¾ 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	0.1	0.2	0.2	0.2	1.9
1939	1.0	1.3	.4	.2	-----	2.9	-----	.4	.9	1.5	0.1	-----	-----	2.9
1940	.9	1.1	.2	-----	.1	2.3	-----	.7	.4	.8	.3	-----	.1	2.3
CROP														
1937	0.7	1.2	1.1	0.7	0.3	4.0	-----	0.5	1.0	1.6	0.5	0.4	-----	4.0
1938	1.6	2.1	.5	.1	-----	4.3	0.1	.4	1.1	1.6	.8	.3	-----	4.3
1939	1.7	1.2	.3	-----	-----	2.2	-----	.2	.7	.5	.3	.1	-----	2.2
1940	1.6	3.2	.2	-----	-----	5.0	-----	.7	1.4	1.5	1.2	.2	-----	5.0

Agricultural Marketing Service.

¹ Bureau of the Census.² Running bales.

TABLE 165.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, United States, 1931-40

Growth and staple length (inches)	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Egyptian:										
Shorter than 1½	1.1	8.0	7.9	1.9	0.1	0.2	-----	0.3	-----	-----
1½ and 1¾	21.5	13.0	12.5	16.4	14.2	9.1	2.2	1.4	0.7	0.5
1¾ and 1¾	.8	.7	2.0	.9	.8	1.0	.5	.4	.3	1.4
1¾ to 1¾	6.5	3.1	2.4	2.0	4.4	9.0	9.5	14.9	3.1	20.2
1¾ to 1¾	28.6	30.3	22.7	36.7	25.3	19.5	31.0	10.9	14.2	11.7
1¾ to 1¾	5.2	11.5	6.6	3.9	3.0	3.0	1.5	3.4	7.3	4.1
1¾ to 1¾	-----	1.4	.6	-----	.2	-----	.1	-----	.1	.6
1¾ and longer	.2	.1	.1	-----	-----	-----	-----	-----	-----	-----
All lengths ²	63.9	68.1	54.8	61.8	48.0	41.8	44.8	31.3	25.7	38.5
Peruvian:										
Shorter than 1	-----	-----	-----	-----	-----	-----	-----	0.1	-----	-----
1 and 1¾	-----	-----	-----	-----	-----	-----	0.3	-----	0.1	-----
1¾ and 1¾	0.1	-----	0.1	0.1	-----	0.4	-----	-----	-----	-----
1¾ and 1¾	.3	0.1	.3	-----	0.7	.2	-----	-----	-----	-----
1¾ and 1¾	1.3	.2	.4	0.7	.2	.1	-----	.3	-----	-----
1¾ and longer	1.5	2.3	.8	.1	-----	-----	.4	.2	.2	0.6
All lengths ²	3.2	2.6	1.6	.9	.9	.7	.7	.6	.3	.6
Chinese:										
Shorter than ¾	21.1	10.2	21.4	19.9	9.9	10.3	26.5	12.0	11.9	6.5
¾ and ¾	-----	.3	-----	-----	-----	-----	-----	-----	-----	-----
¾ and ¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1 and longer	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All lengths ²	21.1	10.5	21.4	19.9	9.9	10.3	26.5	12.0	11.9	6.5
British Indian:										
Shorter than ¾	18.3	15.0	5.3	12.1	10.8	19.8	30.0	35.3	34.6	46.1
¾ and ¾	-----	.4	-----	-----	-----	-----	-----	-----	-----	.1
¾ and ¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1 and longer	-----	-----	-----	-----	-----	-----	-----	-----	-----	.8
All lengths ²	18.3	15.4	5.3	12.1	10.8	19.8	30.0	35.3	34.6	47.0
Other foreign:										
Shorter than ¾	0.1	0.2	-----	0.6	0.6	-----	-----	0.7	1.1	-----
¾ and ¾	-----	.1	-----	-----	-----	-----	-----	-----	.6	-----
¾ and ¾	-----	-----	-----	-----	-----	-----	-----	.2	-----	-----
1 and 1¾	-----	-----	-----	.2	.2	0.1	7.3	4.1	.1	0.1
1¾ and 1¾	-----	-----	0.1	-----	-----	-----	.5	2.0	-----	-----
1¾ and 1¾	-----	-----	.1	-----	.1	-----	-----	-----	-----	-----
1¾ and 1¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1¾ and longer	.7	4.1	1.8	3.1	.5	.2	1.7	1.1	1.9	2.3
All lengths ²	.8	4.4	2.0	3.9	1.4	.3	9.5	8.1	3.7	2.4

Agricultural Marketing Service.

¹ Equivalent 500-pound bales.² Bureau of the Census.

TABLE 166.—Cotton: Average price per pound received by farmers, United States, 1930-40

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>
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	11.07
1934	13.02	13.13	12.56	12.38	12.45	12.55	12.37	11.50	11.66	12.03	11.75	11.89	11.23
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	6.66	8.41
1938	8.12	8.23	8.53	8.52	8.20	8.29	8.23	8.31	8.15	8.48	8.67	8.77	8.60
1939	8.70	9.13	8.73	8.80	9.71	10.09	9.97	9.98	10.03	9.79	9.54	9.54	9.09
1940	9.23	9.23	9.35	9.38	9.33	9.45	9.44	9.72	10.45	11.68	12.81	-----	12.94

¹ Includes unredeemed loan cotton at 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.

TABLE 167.—Cotton, Middling: Spot price per pound at 10 designated markets, 1915-40

Description and year beginning August	Norfolk	Au-gusta	Sav-annah	Mont-gom-ery	New Or-leans	Mem-phs	Little Rock	Dallas	Hous-ton	Gal-ves-ton	Average of 10 markets ¹
American Mid- dling, $\frac{1}{8}$ -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>
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	28.85	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	37.52	38.21	38.70	38.38	38.95	38.78	39.41	38.34
1920	15.92	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	11.53	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
1939	10.13	10.35	10.10	9.86	10.03	9.80	9.70	9.44	9.80	9.82	9.90
American Mid- dling, $\frac{1}{16}$ -inch:											
1937	9.31	9.26	9.18	9.03	9.24	9.01	8.93	8.75	9.12	9.02	9.09
1938	9.27	9.26	9.22	8.86	9.04	8.89	8.83	8.70	8.98	8.85	9.00
1939	10.29	10.50	10.25	9.97	10.23	10.00	9.92	9.66	10.03	10.04	10.09
1940	11.19	11.47	11.23	11.02	11.06	10.86	10.79	10.65	10.86	10.86	11.00

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, through June 1939. Since July 1, 1939, the work of compiling these prices was transferred to the Agricultural Marketing Service.

TABLE 168.—*Cotton, Middling: Spot price per pound at New Orleans and 10 markets combined, 1931-40*

Market and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<i>Middling, 7/8-inch</i>													
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>
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	8.58	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	10.54	10.35	10.03
1940	9.72	9.34	9.27	9.57	9.74	9.97	10.02	10.59	10.87	12.24	13.55	15.38	10.86
10 markets combined:													
1931	6.57	5.83	5.75	5.95	5.78	6.15	6.40	6.44	5.83	5.40	4.99	5.54	5.89
1932	7.08	7.40	6.37	6.02	5.72	6.01	5.85	6.20	6.83	8.48	9.28	10.52	7.15
1933	9.24	9.19	9.16	9.66	9.87	10.91	12.01	12.09	11.66	11.28	12.04	12.59	10.81
1934	13.12	12.85	12.40	12.46	12.59	12.55	12.47	11.55	11.79	12.33	11.97	12.22	12.36
1935	11.37	10.48	10.96	11.77	11.69	11.62	11.32	11.38	11.57	11.56	11.97	12.90	11.55
1936	12.07	12.05	12.07	12.07	12.61	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	10.38	10.62	10.62	10.42	10.44	9.93	10.29	10.19	9.90
1940	9.72	9.28	9.17	9.45	9.65	9.89	9.92	10.37	10.88	12.23	13.57	15.36	10.79
<i>Middling, 1 1/8-inch</i>													
10 markets combined: ¹													
1931	6.93	6.13	5.97	6.16	5.99	6.35	6.57	6.61	5.99	5.55	5.13	5.67	6.09
1932	7.21	7.55	6.53	6.16	5.85	6.15	5.99	6.33	6.97	8.61	9.40	10.67	7.29
1933	9.40	9.35	9.33	9.83	10.05	11.09	12.22	12.30	11.89	11.50	12.26	12.81	11.00
1934	13.36	13.13	12.71	12.78	12.94	12.99	12.81	11.90	12.12	12.64	12.28	12.55	12.68
1935	11.67	10.76	11.26	12.11	12.02	11.86	11.66	11.72	11.92	11.89	12.33	13.30	11.88
1936	12.44	12.45	12.55	12.58	13.17	13.40	13.48	14.77	14.52	13.72	13.13	12.74	13.25
1937	10.75	9.14	8.56	8.26	8.58	8.96	9.34	9.31	9.17	8.94	8.81	9.24	9.09
1938	8.71	8.41	8.86	8.94	8.74	8.83	8.81	8.93	8.79	9.45	9.78	9.66	9.00
1939	9.20	9.09	9.03	9.41	10.56	10.80	10.80	10.60	10.62	10.11	10.48	10.38	10.09
1940	9.91	9.48	9.38	9.66	9.86	10.10	10.13	10.58	11.09	12.44	13.79	15.58	11.00

¹ Prior to July 1937, prices in 4 (Norfolk, Augusta, Savannah, and Montgomery) of the 10 designated markets are estimates.

Bureau of Agricultural Economics. Compiled from daily reports to the Bureau from the cotton exchanges of the various markets through June 1939. Since July 1, 1939, the work of compiling these prices was transferred to the Agricultural Marketing Service. Data for earlier years appear in previous issues of Agricultural Statistics and in the Yearbook.

TABLE 169.—*Cotton: Discounts and premiums for staple length and prices per pound for 1 1/8-inch, Middling spot cotton, seasons 1931-40*¹

Season beginning August	Discounts		Price, 1 1/8 inch	Premiums				
	1 1/8 inch	7/8 inch		1 inch	1 1/8 inches	1 1/2 inches	1 3/8 inches	1 1/4 inches
	<i>Points</i> ²	<i>Points</i> ²	<i>Cents</i>	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²
1931	58	20	6.09	30	76	134	210	407
1932	36	14	7.29	25	61	94	189	413
1933	40	19	11.00	34	88	133	247	490
1934	71	32	12.68	44	83	108	204	447
1935	78	33	11.88	40	85	132	215	424
1936	144	55	13.25	52	133	266	367	487
1937	146	43	9.09	37	73	203	355	507
1938	123	30	9.00	24	56	170	299	499
1939	87	19	10.09	17	37	150	331	473
1940	81	21	11.00	20	46	167	451	644

¹ Prices for 1 1/8-inch and discounts for 7/8-inch are averages for the 10 designated markets, which include estimates for Norfolk, Augusta, Savannah, and Montgomery prior to 1937. Discounts for 1 1/8-inch and premiums for 1-inch are averages of the 10 designated markets since 1936. Premiums for 1 1/8 inches since 1937 are averages of the 10 markets. Prior to 1937 discounts for 1 1/8-inch are averages for 3 designated markets (New Orleans, Houston, and Galveston), premiums for 1-inch are averages for 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock), and premiums for 1 1/8 inches prior to 1938 are those quoted at Memphis. Premiums for 1 1/2 inches and longer are those quoted at Memphis.

² Hundredths of a cent per pound.

Agricultural Marketing Service.

TABLE 170.—Cotton: Premiums and discounts for grades and prices per pound for Middling, 10 designated spot markets, seasons 1931-40

BASED ON 1/8-INCH

Season beginning August	Premiums				Price, Middling	Discounts			
	Middling Fair	Strict Good Middling	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary
	Points ¹	Points ¹	Points ¹	Points ¹	Cents	Points ¹	Points ¹	Points ¹	Points ¹
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	58	51	35	8.66	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
1940.....	55	50	43	31	10.79	51	117	177	224

BASED ON 1/4-INCH

1937.....	64	57	50	36	9.09	62	162	253	317
1938.....	68	57	51	34	9.00	61	151	228	289
1939.....	53	48	42	29	10.09	54	120	182	240
1940.....	57	51	45	32	11.00	52	124	185	234

¹ Hundredths of a cent per pound.

Agricultural Marketing Service.

TABLE 171.—Cotton: Average spot price per pound of American Strict Middling and Indian Acola, at Osaka, Japan, 1930-40

Description and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	American Strict Middling, 1/8-inch:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930.....	13.78	12.75	12.21	12.64	11.74	11.80	12.73	12.63	12.17	11.12	10.82	11.13	12.13
1931.....	8.58	7.94	7.66	8.40	8.66	8.65	8.95	8.67	7.64	7.21	6.50	7.12	8.00
1932.....	8.66	9.10	8.12	8.02	7.68	7.88	7.42	7.69	8.15	9.93	11.10	12.44	8.85
1933.....	11.20	11.05	10.94	11.63	11.67	12.52	13.87	14.05	13.74	13.19	14.07	14.78	12.73
1934.....	15.47	15.12	14.65	14.73	14.93	14.84	14.46	13.50	13.51	14.23	13.72	14.11	14.44
1935.....	13.63	12.91	13.37	14.07	13.90	13.55	13.32	13.48	13.90	13.99	14.36	15.16	13.80
1936.....	14.62	14.53	14.30	14.20	14.82	15.82	16.15	17.10	17.29	16.85	16.97	16.34	15.75
1937.....	14.90	13.73	12.25	12.40	12.83	12.89	13.00	12.81	12.73	11.77	11.51	11.58	12.70
1938.....	11.07	10.72	10.90	11.09	10.71	10.70	10.60	10.89	10.81	11.37	12.12	11.77	11.06
1939.....	9.64	10.43	10.78	10.73	13.15	13.82	13.86	13.60	13.52	12.82	12.87	12.71	12.33
1940.....	12.31	12.03	12.22	12.45	12.70	12.65	12.29	12.94	13.48				
Indian Acola:													
1930.....	9.23	9.31	9.00	8.91	7.97	8.05	9.26	9.62	9.17	8.45	8.63	9.02	8.88
1931.....	7.49	7.27		7.73	8.09	8.33	8.45	7.97	7.07	6.31	5.73	6.33	7.34
1932.....	8.06	7.89	6.76	6.61	6.31	6.46	6.19	6.30	6.56	7.91	9.01	10.35	7.37
1933.....	9.46	9.37	9.47	9.84	9.70	10.11	10.27	9.85	9.45	9.29	10.04	10.21	9.76
1934.....	10.58	9.82	9.14	9.65	10.84	11.86	11.66	10.44	10.54	11.33	10.98	11.18	10.67
1935.....	10.48	9.92	10.91	11.21	10.60	10.17	9.61	9.64	9.90	9.99	10.70	11.20	10.36
1936.....	10.69	10.83	10.47	10.38	10.65	11.31	11.28	11.89	12.11	11.92	12.40	11.59	11.29
1937.....	11.12	11.37	10.08	9.11	9.53	9.89	9.95	9.63	9.46	8.51	8.14	8.19	9.59
1938.....	7.79	7.47	7.47	7.56	7.59	7.52	7.25	7.27	7.26	8.03	8.31	7.85	7.61
1939.....	7.35	8.28	8.28	9.23	11.29	11.03	10.06	9.39	8.88	7.67	6.89	7.82	8.85
1940.....	8.37	8.51	7.57	7.73	7.14	6.78	6.58	7.15	7.03				

¹ Average for months shown.

Bureau of Agricultural Economics. Compiled in yen per picul of 132.28 pounds as follows: August 1930-May 1939, The Ten-Days' Return of Cotton, Cotton Yarn, Osaka, a publication issued 3 times a month; June 1939 to date, monthly reports and cables of the American Consular Service at Osaka. Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 174.—Cotton futures: Volume of trading on all contract markets, 1930-40¹

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>	<i>Mil. bales</i>
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	27.6	8.8	8.3	24.5	3.5	5.3	24.4	5.2	23.7	4.5	3.2	65.0
1932.....	9.6	10.2	5.1	26.1	23.6	2.4	23.9	3.1	7.5	211.0	10.8	14.3	87.6
1933.....	7.3	8.7	26.0	6.6	2.6	6.9	8.8	4.0	5.7	3.6	5.8	26.4	72.4
1934.....	5.5	25.3	24.1	24.4	2.7	2.8	3.1	5.5	3.9	23.9	3.2	2.5	46.9
1935.....	3.6	3.4	24.9	23.7	3.2	4.1	2.2	1.9	2.1	1.9	4.0	4.7	239.7
1936.....	3.0	5.6	5.0	4.4	5.2	3.6	2.7	7.9	6.0	2.6	4.2	24.0	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	23.8	3.5	2.8	2.5	2.2	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	2.3	2.8	4.3	2.8	1.4	42.9
1940.....	1.3	2.2	2.3	3.3	2.0	2.2	1.7	3.9	3.1	5.7	5.1	-----	-----

¹ Contract markets included are New York Cotton Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

² Adjusted from figure shown in prior issues of Agricultural Statistics.

Commodity Exchange Administration.

TABLE 175.—Cotton futures: Volume of trading by contract markets, 1930-39

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>
1930.....	53.5	20.7	6.3	1935.....	32.4	6.8	0.4
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
1934.....	36.3	9.6	1.0	1939.....	35.4	7.5	.03

Commodity Exchange Administration.

FOOTNOTES—Continued from page 135

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—August 1930-August 1932, Bombay Cotton Annual; September 1932-March 1941, The Financial News, Bombay, weekly; from April 1941 to date, New York Cotton Exchange reports. Monthly averages described as follows: August 1930-August 1932, daily spot or near futures quotations; September 1932-October 1940 Wednesday or Thursday spot quotations; November 1940 to date, Friday, near futures quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange.

Chinese—August 1930-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 1930-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 are 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 1930-December 1934, Relatório da Diretoria, 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 1930-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 1930-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, 1937, table 121.

TABLE 176.—Cotton: Estimated cost of production, by selected States, regions, and the United States, 1923-39¹

State and region	Average 1923-39				Net cost per pound of lint, including rent of land																	
	Acreage harvested	Yield of lint per acre ²	Net cost, including rent		1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
			Per acre	Per pound of lint																		
STATE	1,000 acres	Pounds	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
North Carolina.....	1,304	290	36.93	12.7	13.5	19.8	16.0	14.8	15.2	16.6	18.6	14.1	9.9	8.8	8.2	8.2	9.9	10.0	10.4	14.5	10.8	10.8
South Carolina.....	1,719	240	29.27	12.2	14.9	18.5	19.1	16.6	16.8	18.5	16.0	11.8	8.9	9.0	8.7	8.7	9.2	8.2	9.7	10.4	7.8	7.8
Georgia.....	2,730	205	26.66	13.0	27.3	17.3	18.1	16.3	15.8	19.4	16.0	12.6	10.2	10.5	8.2	9.2	9.4	9.2	9.7	11.5	10.5	10.5
Alabama.....	2,855	201	26.25	13.1	28.5	17.5	16.0	15.9	15.3	19.1	17.1	13.9	10.2	10.8	9.3	9.4	9.7	9.3	9.1	9.3	12.8	12.8
Tennessee.....	234	234	28.40	12.1	28.8	17.1	16.3	16.6	15.0	15.0	14.1	17.6	9.1	8.8	9.4	8.4	11.7	9.2	8.6	7.8	8.1	8.1
Mississippi.....	3,298	233	29.67	12.7	31.9	18.9	15.2	15.4	16.7	17.8	15.2	17.5	11.2	11.9	10.2	9.2	10.2	7.7	8.6	8.1	9.1	9.1
Louisiana.....	1,521	226	29.03	12.8	22.8	20.0	14.8	16.4	18.0	17.5	15.8	16.6	10.1	11.2	11.6	10.3	10.7	8.8	8.5	8.7	8.2	8.2
Arkansas.....	2,837	221	27.10	12.3	26.8	16.6	16.2	15.2	16.0	16.2	15.3	22.1	8.3	9.7	9.7	9.9	10.6	8.6	8.5	7.8	7.6	7.6
Oklahoma.....	3,227	151	20.41	13.5	22.4	13.8	17.0	14.4	16.2	15.9	16.9	17.8	9.3	8.4	7.7	24.6	13.4	25.3	11.7	10.7	11.9	11.9
Texas.....	13,760	150	20.51	13.7	17.0	18.1	21.2	16.7	16.6	16.1	19.7	16.4	9.6	8.3	8.5	12.7	12.4	13.3	10.0	10.5	10.9	10.9
REGION																						
Coastal Plain ³	5,648	212	28.33	13.4	22.5	19.4	15.9	15.3	16.5	21.4	18.6	13.5	10.9	11.3	9.3	9.5	9.4	8.7	9.8	11.2	11.8	11.8
Piedmont ⁴	3,056	229	29.48	12.9	17.1	17.6	20.9	17.5	15.4	16.8	15.7	13.0	9.6	9.1	8.7	9.1	9.9	10.3	10.3	11.2	9.1	9.1
Eastern hilly areas ⁵	3,097	226	27.37	12.1	27.9	16.9	15.8	15.6	14.0	15.6	14.4	15.4	9.5	9.6	9.0	8.5	10.9	8.7	8.5	8.1	9.8	9.8
River bottom areas ⁶	3,291	280	32.43	11.6	25.0	18.3	14.4	15.2	18.7	16.6	14.4	18.4	9.3	9.9	9.5	8.1	9.4	7.2	7.8	7.3	7.0	7.0
Western hilly areas ⁷	6,640	163	23.57	14.5	22.2	19.4	17.8	17.0	18.8	16.9	19.4	20.5	9.6	10.2	9.8	13.2	14.3	13.6	11.0	9.6	9.4	9.4
Gulf coast prairie and Texas black prairie ⁸	6,063	156	21.50	13.8	16.0	17.7	26.0	18.8	16.9	15.2	18.7	13.6	9.3	9.8	8.6	10.5	14.3	13.0	11.2	10.2	10.5	10.5
Western dry areas ⁹	6,754	146	18.06	12.4	17.7	14.3	17.1	13.2	13.9	15.8	17.2	18.9	8.7	6.7	7.6	21.1	9.4	14.0	8.5	10.6	11.8	11.8
Irrigated areas ¹⁰	735	409	51.18	12.5	20.2	19.4	17.7	16.4	17.9	17.1	17.4	14.7	13.2	10.7	10.0	8.7	10.3	9.4	10.0	9.9	9.0	9.0
United States ¹¹	35,284	194	25.21	13.0	20.1	17.6	17.7	15.9	16.3	16.9	17.1	15.7	9.7	9.4	8.9	10.6	10.9	10.2	9.5	9.6	9.6	9.6

COTTON

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¹ The cost figures are based on average per-acre yields of cotton lint (gross weight), and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

² Obtained by dividing the production of lint in terms of 500-pound bales by the acreage harvested.

³ Includes the lower and upper Coastal Plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

⁴ 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.

⁵ Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

⁶ Include the principal bottom lands of the Mississippi, Arkansas, and Red Rivers.

⁷ Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

⁸ Include the Gulf coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

⁹ Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

¹⁰ Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

¹¹ 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.

Bureau of Agricultural Economics. See further details in table 704.

TABLE 177.—Cotton futures: Closing price per pound on New York Cotton Exchange on Friday, 1939-40

Date of quotation	1939 October future 1		1939 December future 1		1940 January future 1		1940 March future 1		1940 May future 1		1940 July future 1	
	Old	New 2	Old	New 2	Old	New 2	Old	New 2	Old	New 2	Old	New 2
1939												
Aug. 4	8.95		8.76		8.63		8.55		8.39		8.22	
Aug. 11	8.84-85		8.66-67		8.53		8.43		8.25-26		8.05	
Aug. 18	8.77	8.90	8.40	8.74	8.47	8.61	8.40	8.57	8.24	8.43	8.08	8.30
Aug. 25	8.61	8.74	8.46-47	8.62	8.32	8.40	8.22-23	8.40	8.07-09	8.24	7.93	8.13
Sept. 1	8.42	8.55	8.28	8.44	8.18	8.32	8.13-14	8.33	8.01-03	8.23	7.82-84	8.04
Sept. 8	9.37-38	9.52	9.30-31	9.44	9.27	9.39	9.17-21	9.39	9.01	8.24	8.91	8.08
Sept. 15	9.28-29	9.42	9.00-01	9.15	8.91	9.13	8.80	8.89	8.60	8.79	8.45-46	8.64
Sept. 22	9.03	9.16	8.78	8.91	8.69	8.88	8.58	8.76	8.37-39	8.57	8.21-22	8.41
Sept. 29	9.24	9.38	8.89-90	9.03	8.74	8.95	8.76	8.81	8.41	8.61	8.19-20	8.39
Oct. 6	9.12	9.25	8.83-84	8.96	8.69	8.89	8.57-58	8.75	8.37	8.57	8.17	8.37
Oct. 13	9.15-16	9.25	8.85-87	9.00	8.76	8.94	8.62	8.79	8.49	8.57	8.26-27	8.46
Oct. 20		8.29	8.91-93	9.10	8.85	9.02	8.77-78	8.94	8.66-67	8.85	8.48	8.68
Oct. 27		8.40	9.11	9.30	9.03	9.19	8.92	9.09	8.80-81	8.97	8.64	8.82
Nov. 3		8.43	9.12	9.31	9.07	9.23	8.97	9.14	8.86	9.05	8.69	8.89
Nov. 10		8.51	9.47	9.67	9.39	9.56	9.29-30	9.48	9.14	9.34	8.87	9.07
Nov. 17		8.41-42	9.62	9.84	9.53	9.68	9.41-42	9.64	9.20-21	9.50	8.90-91	9.11
Nov. 24		8.57	9.73-75	9.67	9.89	9.82	9.54	9.72	9.31	9.76	9.08-91	9.43
Dec. 1		8.80	10.07	10.27	9.99	10.17	9.84-85	10.03	9.56-58	10.02	9.24	9.43
Dec. 8		8.97	10.45	10.65	10.44	10.64	10.15	11.04	9.84	10.16-17	9.46-47	9.66
Dec. 15		9.63-65	10.99	11.21	11.09	11.24	10.89-90	11.04	10.55-56	10.70	10.10-11	10.28
Dec. 22		9.54		9.47	10.93	11.13	10.75	11.00	10.40-41	10.59	10.04-05	10.24
Dec. 29		9.74		9.67	11.07	11.27	11.10	11.15	10.61-64	10.74	10.27-29	10.54
1940												
Jan. 5		9.95-97		9.90	11.04	11.21	10.98-11.00	11.18	10.70-72	10.86	10.34-37	10.60
Jan. 12		9.70		9.62	10.97	11.15	10.83-94	11.15	10.67	10.78	10.26-27	10.46
Jan. 19		9.76		9.68		9.63	11.00	11.24-27	10.73-74	10.88	10.37	10.57
Jan. 26		9.47		9.39-40		9.34	10.78-79	-10.95	10.47-49	10.60	10.13	10.29
Feb. 2		9.47		9.39		9.35	10.79-80	11.00	10.42-43	10.57	10.11	10.28
Feb. 9		9.75		9.62		9.58	11.02-03	11.15	10.76	10.90	10.41-42	10.56
Feb. 16		9.72-74		9.62		9.58	11.03	11.17	10.76	10.90	10.37-38	10.62
Feb. 23		9.75-76		9.65		9.61	11.07-08	11.26	10.82-83	10.96-97	10.42	10.55-56
Mar. 1		9.69		9.55		9.51	10.94	11.09	10.72	10.85	10.38	10.52
Mar. 8		9.83		9.69		9.66	10.97-98	11.13	10.75	10.88	10.40	10.53
Mar. 15		9.83		9.68		9.63	10.89	11.13	10.64	10.78	10.39	10.53
Mar. 21		9.90		9.77		9.72		9.59	10.69	10.73	10.37	10.51
Mar. 29		9.82		9.66		9.61		9.54	10.64-55	10.67	10.36-37	10.48
Apr. 5		9.88		9.71-72		9.67		9.57	10.70	10.80	10.42	10.57
Apr. 12		10.06-07		9.93		9.90		9.80	10.70	10.87	10.45-46	10.62

Apr. 19.....		10.09		9.98		9.93		9.85	10.71	10.85	10.43-44	10.59
Apr. 26.....		10.18-19		10.05		9.99		9.89	10.75	10.89	10.48	10.63
May 3.....		9.99		9.82-83		9.76		9.66	10.71	10.83	10.43-44	10.60
May 10.....		9.60-61		9.48		9.42		9.32	10.21-25	10.39	9.88-89	10.06
May 17.....		8.80-81		8.70-71		8.64		8.53		8.40	9.20	9.41
May 24.....		8.81		8.73		8.66		8.55		8.42	9.45-46	9.66
May 31.....		8.65		8.56		8.49		8.37		8.23	9.40	9.60
June 7.....		8.62-63		8.55		8.46		8.32		8.16	9.48	9.70
June 14.....		9.29		9.16-17		9.06		8.93		8.78	10.15	10.40
June 21.....		9.38-39		9.25		9.13		8.93-94		8.78	10.16-17	10.40
June 28.....		9.20		9.06		8.96		8.79		8.64	10.27	10.50
July 5.....		9.35		9.22		9.13		9.00		8.84	9.86-87	10.15
July 12.....		9.45		9.31		9.21		9.09		8.91	9.70	9.95
July 19.....		9.33		9.20		9.09		8.99		8.82		8.62
July 26.....		9.43		9.30		9.20		9.08		8.90		8.70

¹ Figures below the horizontal lines indicate prices of corresponding future for delivery in the following year, i. e., October 1940, December 1940, January 1941, March 1941, May 1941, and July 1941.

² Quotations on new-type contracts occur because of change in terms from old-type contract. Trading in old-type contracts ceased with maturity of 1940 July future.

Commodity Exchange Administration.

TABLE 178.—Cotton: Estimated average cost per bale to farmers for ginning cotton (including bagging and ties), by States, 1923-24 to 1939-40¹

State and kind of cotton	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40
UPLAND	<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>	<i>Dol.</i>	<i>Dol.</i>
Virginia.....	4.87	4.86	4.94	4.79	4.89	4.91	4.86	4.26	3.41	3.08	3.94	4.61	4.51	4.48	4.35	4.23	4.05
North Carolina.....	4.49	4.47	4.45	4.39	4.45	4.29	3.99	3.41	2.60	2.79	3.37	3.90	3.43	3.27	3.35	3.21	3.16
South Carolina.....	4.02	4.03	4.00	3.82	3.86	3.79	3.58	3.25	2.61	2.58	3.26	3.59	3.25	3.02	2.87	3.04	2.70
Georgia.....	4.48	4.36	4.40	4.33	4.29	4.22	4.05	4.13	2.70	2.85	3.62	3.96	3.44	3.68	3.60	3.61	3.44
Florida.....	4.90	4.78	4.82	4.75	4.71	4.64	4.97	4.14	3.37	3.29	3.77	4.45	5.06	3.96	3.58	3.50	4.63
Alabama.....	4.74	4.69	4.78	4.61	4.63	4.49	4.28	3.47	2.67	2.77	3.08	3.85	3.30	3.47	3.38	3.12	3.17
Mississippi.....	6.12	6.06	6.13	5.87	5.93	6.14	5.78	5.23	3.85	4.24	4.98	5.14	5.41	5.13	5.04	4.81	4.96
Louisiana.....	5.17	5.38	5.38	5.20	5.17	5.23	5.52	4.80	3.58	3.91	4.50	4.79	5.04	5.03	5.00	4.93	4.77
Tennessee.....	5.08	5.34	5.32	5.01	5.33	5.36	5.26	4.81	3.96	3.95	4.31	5.14	4.41	4.67	4.60	4.57	4.38
Missouri.....	7.89	7.89	7.85	7.87	7.52	7.51	7.47	7.26	5.85	5.72	6.01	6.94	8.10	6.67	6.19	6.12	5.97
Arkansas.....	5.70	5.65	5.71	5.58	5.56	5.69	5.66	5.05	3.98	4.25	4.60	5.06	5.39	5.40	5.46	5.28	5.21
Oklahoma.....	7.38	7.14	7.31	7.81	7.22	7.67	7.82	7.55	6.00	5.98	4.76	7.63	5.96	6.62	5.95	5.47	5.88
Texas ²	6.86	6.81	7.12	7.14	7.03	6.83	6.85	5.93	4.75	5.11	5.87	6.14	6.24	6.05	5.83	5.55	5.46
New Mexico ²	8.57	8.38	8.33	8.22	8.37	8.34	8.61	7.34	5.39	5.42	5.47	6.60	7.64	5.96	5.45	5.08	5.24
Arizona ²	8.47	8.47	8.47	8.47	8.47	8.47	7.99	7.76	6.26	5.62	4.73	5.47	5.72	6.61	5.45	5.30	5.12
California.....	7.34	7.39	7.37	6.76	6.88	6.83	6.70	6.38	5.05	4.19	4.83	4.67	6.00	4.77	4.70	4.51	4.61
All upland cotton.....	5.97	5.99	5.89	5.98	5.90	5.96	5.74	5.05	4.04	4.34	4.76	5.05	5.03	4.93	4.89	4.72	4.67
American-Egyptian.....	17.21	17.21	17.21	17.21	17.21	17.21	17.21	16.34	11.06	11.38	12.56	12.50	12.72	12.72	13.50	12.36	11.14
Average ³	6.00	5.99	6.00	5.99	5.92	5.99	5.77	5.07	4.05	4.35	4.77	5.07	5.04	4.94	4.89	4.73	4.69

¹ Equivalent bales of 500 pounds gross weight.² Includes service charges for sterilizing cottonseed in connection with pink bollworm control measures.³ In addition to upland and American-Egyptian cotton, small quantities of sea-

island cotton are produced. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 179.—Cotton: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
United States.....	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
British India.....	8,805	393	7,672	² 169	6,070	247	4,577	193	4,809	148
Egypt.....	3,023	169	2,492	283	³ 3,049	³ 504	2,137	603	⁴ 2,573	⁴ 382
Peru.....	1,480	0	1,510	0	1,836	0	1,643	0	1,889	0
Uganda.....	220	0	249	0	372	0	321	0	356	0
Brazil.....	142	0	185	0	283	0	337	0	⁴ 288	⁴ 13
Sudan (Anglo-Egyptian) ⁵	109	0	175	1	1,089	0	1,239	0	1,492	0
Mexico.....	104	0	122	0	325	0	287	0	⁴ 285	0
Argentina.....	97	1	21	8	43	2	102	2	⁴ 34	⁴ 3
.....	78	1	119	0	58	5	103	2	89	0
Total.....	14,058	564	12,545	466	13,125	758	10,746	800	11,815	546
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	3,208	0	2,487	0	3,348	0	2,429	0	2,589
Japan.....	0	3,108	0	3,289	0	3,794	0	2,589	0	2,789
Germany.....	304	1,819	309	1,668	0	1,129	⁶ 0	⁶ 1,153	0	.....
France.....	105	1,638	34	1,320	18	1,299	14	1,280	.....	.....
Italy.....	1	1,072	1	897	0	763	0	724	0	.....
China.....	289	636	187	873	176	71	630	77	43	1,143
Czechoslovakia.....	1	566	1	392	0	483	⁶ 0	⁶ 314	(?)	(?)
Belgium.....	12	391	72	368	170	616	177	564	137	433
Poland.....	0	290	0	261	0	334	0	348	(?)	(?)
Canada.....	0	277	0	233	0	331	0	282	0	334
Netherlands.....	2	187	1	194	2	290	3	245	2	278
Austria.....	1	154	0	114	0	182	⁶ 0	⁶ 177	(?)	(?)
Switzerland.....	0	142	1	120	2	157	0	131	0	181
Sweden.....	0	104	0	117	1	157	0	168	.....	.....
Total.....	715	13,592	606	12,338	369	12,954	824	10,481	182	7,747

¹ Preliminary.² Beginning 1934, imports for consumption.³ Beginning April 1937, foreign trade of Burma not included.⁴ International Yearbook of Agricultural Statistics.⁵ Trade with Egypt included in Egyptian figures.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 for the period October-December 1938.⁷ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. 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. Whenever 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 180.—Cotton linters: Supply, distribution, and price, United States, 1929-40

Season beginning August	Supply				Distribution ¹			Price per pound ²		
	Stocks Aug. 1	Pro- duc- tion	Im- ports	Total	Con- sump- tion	Ex- ports	De- stroyed	Grade 2	Grade 4	Grade 6
	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	Cents	Cents	Cents
1929	331	1,038	-----	1,369	805	118	1	5.28	3.40	2.26
1930	486	824	-----	1,310	714	112	10	3.59	2.05	1.24
1931	503	876	-----	1,379	637	116	4	2.52	1.31	.83
1932	625	742	-----	1,367	761	184	5	2.52	1.52	1.04
1933	444	801	-----	1,245	767	169	10	5.10	3.93	3.25
1934	344	805	7	1,156	719	205	1	5.71	4.65	4.00
1935	295	876	45	1,216	734	241	1	5.49	4.42	3.43
1936	267	1,127	48	1,442	819	270	1	5.80	4.64	3.79
1937	363	1,471	18	1,852	715	275	4	3.59	2.48	1.66
1938	865	1,113	49	2,027	851	213	16	3.37	2.14	1.28
1939	950	1,072	63	2,085	1,061	320	4	4.63	3.41	2.62
1940 ⁴	706	1,200	250	2,156	1,350	25	10	5.13	4.04	3.12

¹ When stocks on hand at the end of the year are added to figures on distribution, the total slightly exceeds figures on total supply.

² Uncompressed in carload lots, f. o. b. mill points.

³ Bales are running bales except imports which are 500-pound bales.

⁴ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census.

TABLE 181.—Net imports and price of raw silk; production, net imports, consumption, and price of rayon yarn, United States, 1931-40

Year	Raw silk			Rayon yarn			
	Net im- ports ¹	Price per pound ²	Produc- tion ³	Net im- ports ⁴	Con- sump- tion ⁵	Price per pound ⁶	
						150A denier	300A denier
	1,000 pounds	Dollars	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars
1931	87,540	2.401	151,759	3,460	158,955	0.758	0.636
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	55,271	2.718	379,939	46,634	458,465	.515	.465
1940 ⁸	47,600	3.606	471,170	15,431	487,829	.530	.480

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 Exchange. 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 1/2-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 182.—Rayon: Production in selected countries and total, 1930-40

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	68.1	941.0
1936.....	277.6	275.0	99.1	116.8	86.0	59.5	21.0	13.6	74.7	1,023.0
1937.....	321.7	354.4	125.0	119.7	106.5	66.4	23.7	15.5	87.1	1,200.0
1938.....	257.6	209.6	140.0	106.5	101.4	61.8	19.8	16.0	75.6	988.3
1939.....	328.6	239.4	160.0	120.0	119.0	56.2	24.2	17.0	81.1	1,145.5
1940 ¹	390.1	225.0	250.0	100.0	100.0	(?)	(?)	17.0	61.9	1,144.0

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	45.8	94.8	26.2	110.1	6.6	1.1		1.7	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.....	51.3	309.5	440.0	60.0	191.0	15.5			14.7	1,082.0
1940 ¹	81.1	300.0	575.0	50.0	225.0	(?)	(?)		5.7	1,236.8

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	691.3
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	69.1	1,080.6
1936.....	289.9	320.8	193.9	143.0	196.1	66.1	22.1	13.6	76.4	1,321.9
1937.....	341.9	508.6	344.2	152.4	262.9	77.7	23.9	15.5	92.1	1,819.2
1938.....	287.5	584.6	470.0	138.2	268.3	72.6	19.9	16.0	88.8	1,945.9
1939.....	379.9	548.9	600.0	180.0	310.0	71.7	24.2	17.0	95.8	2,227.5
1940 ¹	471.2	525.0	825.0	150.0	325.0	(?)	(?)	17.0	67.6	2,380.8

¹ Preliminary.² Credited to Germany.

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." The comparatively small production of Lanital, Nylon, Vinyon, and other synthetic fibers which are made basically from substances other than cellulose is excluded.

TABLE 183.—*Jute: Imports for consumption in the United States, prices at New York, and world production, 1909-40*

Year	United States imports							Price per pound of raw jute at New York ⁵	World production ⁶
	Unmanufactured ¹			Manufactured			Total imports ⁴		
	Jute	Jute butts	Total	Burlap ²	Other ³	Total			
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
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	78	188	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	2,821
1919.....	100	40	140	442	58	500	640	11.3	3,429
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	3,898
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.....	79	1	80	441	88	529	609	5.7	3,900
1940 ⁷	102	6	108	503	93	596	704	6.3	5,025

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.

Agricultural Marketing Service and the Bureau of Agricultural Economics.

TABLE 184.—Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1909-40

Crop of—	Production ¹ .	Retained on farms			Delivered to mills			Price ²	Farm value
		For seed	For feed and fertilizer	Total	Ex-changed 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.....	4,350	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	41.26	185,543
1924.....	6,050	700	763	1,463	294	4,293	4,587	33.25	201,157
1925.....	7,150	703	982	1,685	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	619	1,241	596	3,947	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	33.10	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	19.50	164,344
1938.....	5,310	389	662	1,051	450	3,809	4,259	21.79	115,695
1939.....	5,260	394	799	1,193	440	3,627	4,067	21.15	111,259
1940 ³	5,595	-----	-----	1,135	489	3,971	4,460	21.73	121,581

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 186.³ Preliminary.

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TABLE 185.—*Cottonseed: Production and season average price per ton received by farmers, by States, average 1929-38, annual 1937-40*

State	Production from crop of 1—					Price for crop of 2—			
	Average 1929-38	1937	1938	1939	1940 3	1937	1938	1939	1940 3
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	120	179	149	194	172	17.09	19.68	19.51	20.23
Virginia.....	16	19	6	6	11	19.52	22.31	23.19	21.89
North Carolina.....	292	346	172	203	328	19.98	22.66	22.30	22.52
South Carolina.....	364	455	288	387	430	19.86	23.03	21.42	21.83
Georgia.....	522	666	378	407	449	20.52	22.72	20.89	21.61
Florida.....	15	18	12	5	9	19.82	19.16	18.33	19.29
Tennessee.....	210	294	218	200	226	18.14	22.80	22.75	22.39
Alabama.....	533	726	480	349	347	19.23	21.54	21.23	21.33
Mississippi.....	719	1,198	757	705	556	19.85	23.31	22.06	22.39
Arkansas.....	571	847	600	629	668	18.19	22.03	21.15	21.33
Louisiana.....	315	491	301	332	203	18.79	20.58	19.24	20.32
Oklahoma.....	361	344	250	234	358	17.88	19.68	20.17	21.02
Texas.....	1,726	2,294	1,373	1,268	1,444	20.03	20.96	19.93	21.95
New Mexico.....	44	72	43	45	57	20.12	22.18	24.08	22.96
Arizona.....	68	139	87	90	87	19.17	21.02	23.07	19.69
California.....	140	328	189	197	242	20.86	22.65	27.36	22.80
All other.....	6	10	7	9	8	17.90	20.51	20.57	21.03
United States.....	6,023	8,426	5,310	5,260	5,595	19.50	21.79	21.15	21.73
Lower California (Old Mexico) 4.....	19	23	15	18	27	-----	-----	-----	-----

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 186.

³ Preliminary.

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

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TABLE 186.—*Cottonseed: Average price per ton received by farmers, United States, 1930-40*

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
1930.....	<i>Dol.</i> 27.00	<i>Dol.</i> 23.26	<i>Dol.</i> 23.86	<i>Dol.</i> 20.40	<i>Dol.</i> 21.22	<i>Dol.</i> 21.12	<i>Dol.</i> 20.97	<i>Dol.</i> 21.61	<i>Dol.</i> 22.09	<i>Dol.</i> 22.30	<i>Dol.</i> 21.73	<i>Dol.</i> 20.02	<i>Dol.</i> 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	36.57	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	19.51
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	25.54	21.26
1940.....	22.60	21.16	20.32	21.55	23.12	24.08	24.46	24.61	24.81	25.88	27.67	29.58	

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.

TABLE 187.—Cottonseed: Production, supply, crushings, and production of cottonseed products, 1930-40

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
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	4,866	121	4,987	4,151	1,325	1,882	1,072	1,055
1940 ⁴		40		4,199	1,356	1,865	1,147	1,056

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 Bureau of Census.

TABLE 188.—Cottonseed oil, crude: Average price per pound in tanks, f. o. b. southeastern mills, 1930-40

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
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	3.33	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	5.94	6.03	5.87	5.89	5.69	5.12	5.35	5.64
1940	4.75	4.78	4.44	4.60	4.75	5.40	5.28	6.40	7.87	9.22	10.38		

¹ Average is for months shown.

² 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 Fridays during the month, except August 1930-July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149.

TABLE 189.—*Cottonseed oil: International trade, averages 1925-34, annual 1937-39*

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
United Kingdom.....	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
Egypt.....	46, 146	18, 657	34, 621	17, 154	57, 202	3, 578	23, 895	12, 717	10, 099	-----
Peru.....	22, 724	80	14, 636	8	24, 062	2	15, 948	0	29, 432	0
China.....	9, 526	0	2, 157	0	699	0	27	0	359	0
Japan.....	981	0	337	0	54, 508	0	3, 025	0	1, 983	0
Brazil.....	600	2 831	582	1, 917	44, 906	13, 657	12, 218	185	905	0
.....	352	23	1, 492	13	48, 157	3 357	68, 946	3 88	51, 198	69
Total.....	80, 329	19, 591	53, 825	19, 092	229, 534	17, 594	123, 559	12, 990	93, 976	69
PRINCIPAL IMPORTING COUNTRIES										
Canada.....	4 2, 949	39, 439	2, 355	29, 345	0	20, 527	0	15, 297	0	12, 571
Germany.....	283	19, 296	385	12, 829	664	9, 311	3 0	3 3, 312	-----	-----
United States.....	49, 815	0	31, 338	9 9, 157	7, 250	194, 031	4, 561	77, 500	12, 911	29, 464
Netherlands.....	6, 481	16, 831	105	3, 255	1, 413	2, 035	26	1, 731	313	3, 415
France.....	34	7, 792	22	5, 567	0	674	0	798	0	-----
Denmark.....	809	6, 624	729	3, 179	874	0	795	2	115	2
Norway.....	0	4, 474	0	1, 046	0	221	0	297	0	174
Cuba.....	0	4, 099	0	2, 462	0	2, 982	0	4, 513	0	3 262
Malta ²	1	3, 034	0	3, 894	0	3, 876	0	4, 444	0	-----
Sweden.....	447	2, 824	0	3, 425	0	996	1	937	0	-----
Ireland.....	0	2, 356	0	3, 743	0	2, 086	0	2, 129	0	-----
Belgium.....	15	2, 347	21	686	69	838	8	1, 439	91	2, 437
Australia ³	1	1, 914	48	1, 173	0	33	0	90	0	66
Argentina.....	53	1, 470	3	42	0	336	0	9	4	14
Syria and Lebanon ³	0	1, 325	0	426	0	2	0	29	0	-----
Gambia ³	9	622	0	492	0	595	0	485	0	302
Poland.....	0	585	0	348	0	41	0	42	(?)	(?)
Yugoslavia.....	0	498	0	43	0	0	0	0	0	0
Union of South Africa.....	0	425	0	375	0	108	0	168	0	50
Finland.....	0	326	0	69	0	5	0	5	0	-----
Uruguay.....	0	298	0	141	0	1	0	0	0	0
Czechoslovakia.....	0	267	9	436	0	730	0	221	(?)	(?)
Italy.....	2	216	0	197	0	0	0	11	0	-----
Total.....	60, 899	117, 082	35, 065	82, 330	10, 270	239, 428	5, 391	113, 459	13, 484	48, 747

¹ Preliminary.² 4-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 for the period October-December 1938.⁶ 1-year average.⁷ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. 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 190.—*Cottonseed meal, 41 percent protein: Average price per ton, bagged, carlots, Memphis, 1930-40*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1930.....	Dol. 36.25	Dol. 30.90	Dol. 27.50	Dol. 27.60	Dol. 25.60	Dol. 25.75	Dol. 24.90	Dol. 26.45	Dol. 26.25	Dol. 24.55	Dol. 22.40	Dol. 21.20	Dol. 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	40.80	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	24.90	25.55	27.60
1940.....	27.10	24.95	25.05	29.30	28.95	27.85	24.45	24.45	25.20	25.10	26.50	-----	-----

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service.

TABLE 191.—*Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1913-40*¹

Year	Sugar beets						Beet sugar and pulp			
	Acreeage planted	Acreeage harvested	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.....	990	917	11.8	10,781	4.76	51,342	1,643	175	98	1,711
1940.....	975	916	13.3	12,192	5.20	63,340	1,761	189	114	1,625

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

² Preliminary.

Agricultural Marketing Service.

TABLE 192.—*Sugar beets and beet sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Sugar beets (in States where grown)									Beet sugar			
	Acreeage harvested			Yield per acre			Production			Price for crop of 1939	Production ¹		
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²		Average 1929-38	1939	1940 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.....	32	47	41	8.4	7.7	9.1	258	363	375	5.95	30	42	45
Michigan.....	99	120	112	7.9	8.6	9.1	792	1,033	1,022	5.59	118	162	168
Nebraska.....	71	69	70	12.6	11.4	13.3	897	790	933	4.42	116	106	115
Montana.....	58	74	83	12.0	12.1	14.0	700	894	1,166	4.82	99	140	163
Idaho.....	51	73	71	11.3	13.5	16.1	600	985	1,141	4.21	88	127	145
Wyoming.....	46	49	47	12.0	11.0	14.2	552	539	667	4.70	90	92	93
Colorado.....	182	145	140	12.4	10.6	14.9	2,248	1,543	2,092	4.64	332	262	313
Utah.....	48	53	48	12.5	12.9	10.5	602	683	504	4.14	88	100	74
California.....	107	166	173	13.0	16.3	16.2	1,418	2,707	2,803	4.93	231	453	454
Other States.....	98	121	131	8.9	10.3	11.4	870	1,244	1,489	4.50	108	159	191
United States.....	792	917	916	11.3	11.8	13.3	8,937	10,781	12,192	4.76	1,300	1,643	1,761

¹ Includes some sugar manufactured from beets and beet molasses originating in other States.

² Preliminary.

Agricultural Marketing Service.

TABLE 193.—*Sugar-beet seed; Acreage, yield, and production, all varieties and curly-top-resistant varieties, 1932-40*

ACREAGE HARVESTED									
State	1932	1933	1934	1935	1936	1937	1938	1939	1940
	<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>
New Mexico ¹	53	158	410	791	1,943	1,360	1,059	1,018	612
Utah ¹	5	241	398	464	588	616	766	633	510
Nevada ¹					139	135	153	88	43
Arizona ¹				10	1,895	3,452	4,754	4,321	4,255
California ¹	4	50	68	407	738	1,001	1,122	953	409
Oregon ¹							(²)	301	478
Colorado and other States ²	350	500	725	650	675	500	522	440	261
Total, all varieties.....	412	949	1,601	2,322	5,978	7,064	8,376	7,754	6,568
Total, curly-top-resistant varieties ⁴	14	449	841	1,091	2,675	3,206	2,936	3,362	1,768

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>	<i>Pounds</i>
New Mexico ¹	2,208	2,689	2,271	1,069	965	1,413	1,560	1,175	1,242
Utah ¹	1,632	1,420	2,358	1,988	2,326	1,883	2,033	1,812	2,475
Nevada ¹					1,625	1,494	1,498	1,635	1,912
Arizona ¹				2,000	1,057	1,549	1,347	1,917	689
California ¹	1,375	2,921	2,359	3,226	2,654	2,965	2,907	2,345	2,732
Oregon ¹							(²)	1,835	1,732
Colorado and other States ²	1,200	1,000	1,100	1,200	1,037	1,000	1,075	649	1,610
Average, all varieties.....	1,337	1,488	1,765	1,671	1,360	1,712	1,631	1,787	1,127
Average, curly-top-resistant varieties ⁴	1,614	2,031	2,340	2,413	1,999	2,012	2,303	1,907	1,934

PRODUCTION									
	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵
New Mexico ¹	1,170	4,246	9,309	8,456	18,740	19,219	16,514	11,955	7,600
Utah ¹	83	3,413	9,380	9,224	13,679	11,602	15,574	11,549	12,621
Nevada ¹					2,259	2,012	2,284	1,447	822
Arizona ¹				200	20,039	53,478	64,039	82,854	29,322
California ¹	55	1,460	1,592	13,128	19,590	29,654	32,604	22,348	11,174
Oregon ¹							(²)	5,527	8,277
Colorado and other States ²	4,200	5,000	7,975	7,800	7,000	5,000	5,604	2,854	4,202
Total, all varieties.....	5,508	14,119	28,256	38,088	81,307	120,965	136,619	138,534	⁶ 74,018
Total, curly-top-resistant varieties ⁴	226	9,120	19,681	26,329	53,460	64,509	67,616	64,123	34,187

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

² Colorado, Texas, Washington, Tennessee, Idaho; seed production in Colorado chiefly from stockings grown in June or July plantings, overwintered in pit silos; production in other States from fall plantings overwintered in the field.

³ In 1938, a total of 34 acres of trial plantings in Oregon produced 52,340 pounds of seed (included with "Colorado and other States").

⁴ 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."

⁵ Bags of 100 pounds.

⁶ Includes, in addition to 34,187 bags of seed of curly-top-resistant varieties, 25,418 bags of seed of improved varieties arising from breeding work of beet-sugar companies, 14,052 bags of seed of U. S. 200X215, a variety improved in leaf spot resistance released by the Bureau of Plant Industry, and about 360 bags of stock seed of other improved varieties chiefly for use in future commercial seed production.

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 194.—*Sugar beets: Acreage, yield per acre and production, specified countries, averages 1925-34, annual 1939 and 1940*

Country	Acreage				Yield per acre				Production			
	Average		1939	1940 ¹	Average		1939	1940 ¹	Average		1939	1940 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	62	78	8.3	10.5	9.8	10.8	265	439	586	847
United States.....	676	801	917	916	10.9	11.2	11.8	13.3	7,355	8,945	10,781	12,192
Great Britain.....	165	322	348	350	8.6	10.0	.....	.....	1,425	3,215	.....	.....
Sweden.....	77	105	125	136	12.5	15.4	16.6	15.1	962	1,620	2,081	2,050
Denmark.....	93	93	94	106	13.0	14.4	19.4	15.1	1,208	1,336	1,819	1,609
Netherlands.....	157	111	113	121	14.8	17.0	16.7	16.9	2,317	1,886	1,892	2,039
Belgium.....	162	133	136	124	12.6	13.7	15.9	15.2	2,035	1,824	2,161	1,874
France.....	601	666	621	680	10.6	13.1	15.1	5.7	6,367	8,704	9,370	3,858
Spain.....	182	223	124	136	10.0	11.4	.....	12.2	1,820	2,534	.....	1,653
Italy.....	226	238	363	427	10.5	11.9	11.1	13.8	2,373	2,825	4,046	5,890
Germany.....	992	801	² 1,402	² 2,000	12.0	14.5	² 13.7	² 11.5	11,856	11,642	² 19,169	² 23,000
Austria.....	62	107	.....	.....	11.1	11.2	.....	.....	686	1,201	.....	.....
Czechoslovakia.....	677	424	³ 317	³ 398	11.7	12.2	³ 12.8	.....	7,952	5,171	⁴ 4,050	.....
Hungary.....	168	128	⁴ 130	⁴ 180	9.8	8.9	⁴ 9.8	⁴ 10.8	1,647	1,134	⁴ 1,279	⁴ 1,949
Yugoslavia.....	110	96	115	104	7.5	7.3	8.6	9.5	822	700	993	992
Rumania.....	167	81	130	110	7.2	7.6	7.2	7.2	1,207	615	942	788
Poland.....	510	327	406	.....	9.0	9.6	.....	.....	4,609	3,147	.....	.....
Bulgaria.....	35	31	29	38	6.1	7.9	8.2	10.2	212	244	229	386
Finland.....	5	6	14	8	7.8	10.0	7.6	9.5	39	60	106	66
Eire.....	⁵ 14	19	41	65	⁵ 10.0	12.1	11.2	.....	⁵ 140	230	460	.....
Latvia.....	2	21	33	62	5.0	8.5	7.3	5.2	10	178	240	325
Lithuania.....	.....	8	22	28	.....	8.9	7.9	.....	.....	71	174	.....
Switzerland.....	4	3	9	8	12.8	19.0	13.4	16.5	51	57	121	132
Turkey.....	⁵ 12	47	87	91	⁵ 2.8	6.1	8.0	7.3	⁵ 33	288	699	661
Australia.....	2	3	.....	.....	11.0	15.7	.....	.....	22	47	.....	.....
Union of Soviet Socialist Republics.....	1,620	3,144	2,928	2,953	5.6	3.7	7.9	9.0	9,075	11,680	23,167	26,455
Estimated total of all countries.....	6,746	7,980	8,569	9,572	9.6	8.7	10.9	10.4	64,489	69,793	93,093	99,405

¹ Preliminary.² Includes Austria and Sudentenland.³ Bohemia, Moravia, and Slovakia.⁴ Includes the northern reembodyed section and Sub-Carpathia.⁵ 4-year average.

Bureau of Agricultural Economics.

TABLE 195.—*Sugar beets; Production of beets for sugar, production of sugar, and yield of raw sugar per ton of beets worked, specified countries, averages 1925-34, annual 1939 and 1940*

Country	Production of beets for sugar				Production of sugar				Yield of raw sugar per ton of beets worked ¹			
	Average		1939	1940 ²	Average		1939	1940 ²	Average		1939	1940 ²
	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	1,000 tons	Lb.	Lb.	Lb.	Lb.
Canada ³	265	439	586	847	38	66	93	113	290	300	317	266
United States.....	4 7,043	4 8,695	10,781	12,192	1,066	1,396	1,758	1,884	303	321	326	309
Great Britain ⁴	1,425	3,215	2,100	2,050	202	497	591	573	283	309	.....	.....
Sweden.....	932	1,591	2,100	2,050	144	252	343	331	309	317	326	320
Denmark.....	1,120	1,181	1,745	1,609	166	173	278	270	296	294	318	336
Netherlands.....	2,005	1,764	1,880	2,039	306	262	264	316	305	297	281	310
Belgium.....	1,993	1,899	2,161	1,797	297	274	289	287	298	289	267	319
France.....	6,496	8,302	9,370	3,858	879	1,112	1,102	386	271	268	235	200
Spain.....	1,908	1,773	.....	1,653	242	217	97	187	254	245	.....	226
Italy.....	2,579	2,846	4,046	5,890	352	397	527	612	273	279	261	208
Germany.....	12,103	11,137	20,443	23,000	1,937	1,838	.....	.....	320	330	.....	.....
Austria.....	650	1,195	.....	.....	109	192	.....	.....	336	322	.....	.....
Czechoslovakia.....	7,508	4,716	3,812	.....	1,301	825	.....	.....	346	350	.....	.....
Hungary.....	1,531	1,033	970	1,433	219	158	144	198	286	307	296	277
Yugoslavia.....	818	658	993	992	104	89	131	127	255	272	265	256
Rumania.....	1,029	713	942	788	135	113	160	201	262	317	341	.....
Poland.....	4,402	3,123	.....	.....	745	546	.....	.....	339	350	.....	.....
Bulgaria.....	202	224	229	386	33	36	28	41	326	320	242	217
Finland.....	36	57	69	66	3	7	10	9	192	243	272	229
Ire.....	140	228	452	.....	22	37	72	110	311	322	318	.....
Latvia.....	10 12	180	240	.....	10 2	32	42	.....	10 271	354	349	.....
Lithuania.....	.....	70	188	.....	.....	10	29	.....	268	293	313	.....
Switzerland.....	52	58	119	132	8	8	16	17	292	284	261	250
Turkey.....	33	274	699	661	4	41	115	110	244	301	328	334
Australia.....	22	47	.....	.....	3	6	.....	.....	232	253	.....	.....
Union of Soviet Socialist Republics.....	8,551	10,149	24,692	126,455	1,148	1,371	2,800	12,910	268	270	227	220
Estimated total of all countries.....	62,855	65,567	.....	.....	9,465	9,955	.....	.....	.....	.....	.....	.....

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, topped, delivered at factories.

⁷ Includes Austria and Sudetenland.

⁸ Bohemia, Moravia, and Slovakia.

⁹ Includes the northern reemboved section, excluding Sub-Carpathia.

¹⁰ 4-year average.

¹¹ Includes Latvia, Lithuania, and newly acquired Polish territory.

Bureau of Agricultural Economics.

TABLE 196.—*Sugarcane for sugar: Acreage, production, and value, also production of cane sugar and molasses, United States, 1909-40* ¹

Year ²	Acreage harvested			Yield of cane per acre ²			Production			Season average price per ton received by farmers	Farm value—		Sugar produced		Raw sugar 96 ^o 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 ^o 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	27,962	368	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	38.3	265.6	18.4	17.8	18.3	4,171	683	4,854	5.29	22,065	25,677	317	297	162	15,447	26,798
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	38.0	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	5,384	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	13,669
1929.....	191.7	13.3	205.0	16.3	17.3	16.3	3,120	230	3,350	3.73	11,637	12,500	218	205	140	15,862	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	141	14,234	19,089
1931.....	182.1	17.3	199.4	13.9	13.8	13.9	2,524	239	2,763	3.21	8,093	8,874	184	172	146	11,296	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	18,994
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.....	258.1	22.3	275.4	18.1	17.1	18.0	4,573	381	4,954	3.15	14,382	15,589	383	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	36,289
1937.....	275.4	22.8	298.2	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	18,181	19,292	583	545	173	40,506	44,388
1939.....	256.1	20.8	276.9	22.6	22.2	22.5	5,783	461	6,244	2.84	16,441	17,759	504	471	174	31,716	36,607
1940 ⁶	254.7	30.7	285.4	15.2	12.6	15.0	3,881	387	4,268	2.78	10,809	11,884	336	314	173	24,608	27,314

¹ Includes Louisiana for all years, Florida from 1928 to 1940, 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 215.)

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 197.—*Sugarcane for sugar and products: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Acreage harvested			Yield of cane per acre ¹			Production			Price for crop of—	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940 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	Dollars
For sugar:											
Louisiana.....	214.6	236	225	16.5	21.5	13.0	3,627	5,069	2,925	2.88	2.78
Florida.....	14.7	20.1	29.7	31.2	35.5	32.1	469	714	956	2.58	2.80
Total.....	229.3	256.1	254.7	17.4	22.6	15.2	4,096	5,783	3,881	2.84	2.79
For seed:											
Louisiana.....	19.6	20	30	16.6	21.5	12.0	324	430	360	-----	-----
Florida.....	.6	.8	.7	32.8	37.1	39.5	19	31	27	-----	-----
Total.....	20.2	20.8	30.7	17.0	22.2	12.6	343	461	387	-----	-----
For sugar and seed:											
Louisiana.....	234.2	256	255	16.5	21.5	12.9	3,951	5,499	3,285	2.88	2.78
Florida.....	15.3	20.9	30.4	31.3	35.5	32.3	488	745	983	2.58	2.80
Total.....	249.5	276.9	285.4	17.4	22.5	15.0	4,439	6,244	4,268	2.84	2.78

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 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²
	Lb.	Lb.	Lb.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 gal.	1,000 gal.	1,000 gal.
Louisiana.....	156	171	161	285	434	235	267	406	220	23,262	32,400	21,999
Florida.....	170	195	211	41	70	101	39	65	94	3,057	4,207	5,315
Total.....	157	174	173	326	504	336	305	471	314	26,318	36,607	27,314

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 that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁵ Florida production is entirely blackstrap.

⁶ Includes 27,509,000 gallons blackstrap in 1939 and 19,293,000 gallons in 1940.

Agricultural Marketing Service.

TABLE 198.—*Sugar, chiefly raw: Production in Continental United States and principal areas supplying United States with sugar, 1909–40*

Crop year ¹	Cane								Beet ² Continental United States	Cane and beet	
	Continental United States ³	Puerto Rico	Hawaii ⁴	Philippine Islands ⁵	Virgin Islands	Total	Cuba	Total in- cluding Cuba		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.....	331,726	346,786	529,940	1,384,254	7,516	1,932,222	3,433,640	548,000	1,932,222	3,981,640	
1910.....	335,040	349,840	582,196	268,878	7,209	1,543,163	1,684,935	546,000	2,089,163	3,774,098	
1911.....	360,874	371,076	607,863	281,354	4,831	1,625,998	2,153,499	641,000	2,266,998	4,420,497	
1912.....	162,573	398,004	556,654	345,077	4,203	1,466,511	2,758,384	741,000	2,207,511	4,965,895	
1913.....	300,538	351,666	624,165	408,339	3,653	1,688,361	2,950,560	785,000	2,473,361	5,423,921	
1914.....	246,620	346,490	650,970	421,192	3,037	1,668,309	2,963,260	773,000	2,441,309	5,404,569	
1915.....	138,820	483,590	596,703	412,274	15,334	1,646,521	3,446,391	935,000	2,581,521	6,027,912	
1916.....	310,900	503,081	654,388	425,266	7,726	1,901,360	3,469,311	873,000	2,779,360	6,248,671	
1917.....	245,940	453,794	582,192	474,745	5,841	1,762,412	3,944,917	819,000	2,581,412	6,526,329	
1918.....	284,400	406,002	607,174	453,346	9,723	1,760,645	4,554,342	814,000	2,574,645	7,128,987	
1919.....	125,000	485,071	560,379	466,913	13,329	1,650,692	4,242,776	777,000	2,427,692	6,670,468	
1920.....	180,000	489,818	546,273	589,437	5,040	1,810,568	4,468,557	1,165,000	2,975,568	7,444,125	
1921.....	334,000	405,000	618,457	533,189	6,345	1,896,991	4,581,285	1,091,000	2,987,991	7,569,276	
1922.....	302,000	379,000	554,199	475,325	1,948	1,712,472	4,141,167	722,000	2,434,472	6,575,639	
1923.....	168,000	417,200	715,918	529,091	2,385	1,862,594	4,671,292	6,533,886	943,000	2,805,594	
1924.....	90,000	660,003	781,000	779,510	10,653	2,321,165	5,894,170	1,166,000	3,487,166	9,381,336	
1925.....	142,000	603,187	804,644	607,362	6,343	2,163,596	5,001,949	7,765,515	977,000	3,140,536	
1926.....	48,000	629,133	831,648	766,902	6,860	2,282,543	5,120,964	7,403,507	960,000	3,242,543	
1927.....	72,000	748,677	920,887	807,814	11,275	2,560,653	4,590,827	7,151,450	1,170,000	3,730,653	
1928.....	136,000	586,760	925,140	933,955	2,825	2,584,680	5,856,611	8,441,291	1,135,000	3,719,680	
1929.....	218,000	896,109	939,287	983,767	6,424	3,013,587	5,305,391	1,089,000	4,102,587	9,407,978	
1930.....	215,000	783,163	1,018,047	958,032	1,787	2,976,029	5,544,667	6,520,696	1,293,000	4,269,029	
1931.....	184,000	992,335	1,057,303	1,174,311	4,287	3,412,236	2,956,389	6,368,625	1,237,000	4,619,236	
1932.....	205,000	816,337	1,063,605	1,342,795	4,125	3,491,862	2,266,953	5,757,915	1,452,000	4,943,862	
1933.....	250,000	1,103,822	1,086,654	1,652,593	4,088	4,097,157	2,583,202	6,680,359	1,737,000	5,854,357	
1934.....	207,000	773,021	986,949	754,721	1,670	2,882,656	2,882,656	5,665,917	1,341,000	4,024,261	
1935.....	383,000	926,344	1,042,316	1,042,630	3,760	3,398,050	2,904,222	6,302,272	1,395,000	4,666,050	
1936.....	437,000	996,303	944,382	1,186,184	8,478	3,572,347	3,374,524	6,946,871	1,365,000	4,967,347	
1937.....	462,000	1,077,149	941,293	1,115,574	3,823	3,599,939	3,379,845	6,979,784	1,373,000	4,977,939	
1938.....	583,000	851,969	994,173	1,149,376	5,936	3,584,454	3,093,765	6,678,219	1,803,000	5,387,454	
1939.....	504,000	1,018,803	968,912	1,141,841	7,236	3,640,792	3,156,845	6,797,637	1,758,000	5,398,792	
1940 ⁶	336,000	907,564	968,800	1,282,440	8,400	3,503,204	2,726,000	6,229,204	1,884,000	5,387,204	

SUGAR

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¹ Crop year with beginning dates varying from September to the following June.

² Beet sugar (refined) reduced 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 Normal grinding season begins Oct. 1. In 1933 production was from grindings of October 1933 to Dec. 31, 1934. For the crop year 1934 and subsequent years production is from the grindings of the next calendar year.

⁵ Includes the production of muscovado and panocha, a low-grade sugar mostly for domestic consumption.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 199.—*Sugar, raw, cane and beet: Production, world and selected countries, 1909-40*

Crop year ¹	Estimated world total ²	Estimated world total, cane ²	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	16,800	9,656	7,144	880	2,049	2,481	1,411	2,147	-----	-----	861
1910	19,003	9,990	9,013	901	1,685	2,587	1,617	2,770	-----	-----	763
1911	17,686	10,445	7,231	1,002	2,153	2,745	1,550	1,552	-----	-----	546
1912	20,549	10,902	9,647	904	2,758	2,862	1,616	2,902	-----	-----	1,029
1913	21,039	11,523	9,516	1,085	2,951	2,573	1,549	2,886	-----	-----	841
1914	20,712	11,790	8,922	1,019	2,963	2,736	1,454	2,721	-----	376	355
1915	19,134	12,567	6,567	1,074	3,446	2,949	1,797	1,678	-----	239	159
1916	18,831	13,489	5,342	1,189	3,469	3,093	2,009	1,721	-----	293	217
1917	20,160	14,674	5,486	1,065	3,945	3,839	1,960	1,726	-----	263	235
1918	18,086	13,566	4,520	1,099	4,554	2,752	1,473	1,297	714	249	129
1919	18,166	14,498	3,668	902	4,243	3,404	1,681	774	553	106	182
1920	19,721	14,415	5,306	1,345	4,469	2,825	1,853	1,195	797	195	358
1921	20,917	15,400	5,517	1,425	4,581	2,952	1,994	1,434	731	200	326
1922	20,954	15,215	5,739	1,024	4,141	3,437	1,981	1,604	811	335	522
1923	23,101	16,575	6,526	1,111	4,671	3,746	2,201	1,263	1,115	423	524
1924	27,225	18,305	8,920	1,256	5,894	3,059	2,535	1,724	1,574	540	880
1925	28,048	19,007	9,041	1,119	5,602	3,529	2,140	1,763	1,662	638	796
1926	27,333	18,936	8,397	1,008	5,121	3,725	2,592	1,834	1,153	634	763
1927	29,531	19,784	9,747	1,242	4,591	3,788	3,223	1,846	1,383	624	911
1928	31,140	20,920	10,220	1,271	5,857	3,208	3,165	2,054	1,165	822	957
1929	31,042	21,037	10,005	1,307	5,305	3,231	3,214	2,188	1,142	1,010	968
1930	31,812	19,561	12,251	1,508	3,545	3,754	3,056	2,808	1,255	855	1,271
1931	29,477	20,287	9,190	1,421	2,956	4,610	2,822	1,760	898	544	1,223
1932	27,370	18,984	8,386	1,717	2,266	5,402	1,513	1,202	697	461	1,079
1933	29,212	19,580	9,632	2,007	2,583	5,681	701	1,574	569	380	999
1934	29,803	19,296	10,507	1,508	2,883	5,964	562	1,844	708	492	1,291
1935	32,130	21,409	10,721	1,651	2,904	6,864	646	1,845	631	490	980
1936	35,192	23,995	11,197	1,832	3,375	7,494	1,546	1,992	802	504	934
1937	34,967	22,830	12,137	1,840	3,380	6,143	1,542	2,437	817	619	1,023
1938	33,273	21,714	11,559	2,386	3,094	4,581	1,730	2,327	¹⁰ 585	602	937
1939 ¹²	35,452	23,019	12,433	2,262	3,157	5,977	1,769	¹¹ 3,461	-----	-----	1,102
1940 ¹²	34,714	22,127	12,587	2,220	2,726	5,560	1,960	¹¹ 3,782	-----	-----	386

¹ Figures are for the crop years 1909-10 to 1940-41 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 1909-40.

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 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 1909-40.

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; 1914-18 are exclusive of invaded territory.

⁹ Includes Austria and Sudetenland.

¹⁰ Bohemia, Moravia, and Slovakia.

¹¹ Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland and German Government.

¹² Preliminary.

Bureau of Agricultural Economics.

TABLE 200.—*Sugar: Production in specified countries, averages 1925-34, annual 1937-40*

BEET SUGAR IN TERMS OF RAW SUGAR

Country	Average		1937	1938	1939	1940 ¹
	1925-29	1930-34				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	38,481	65,815	68,432	81,258	93,000	112,735
United States.....	1,396,200	1,396,000	1,378,000	1,803,000	1,758,000	1,884,000
Total.....	1,404,681	1,461,815	1,446,432	1,884,258	1,851,000	1,996,735
Europe:						
Great Britain.....	201,611	497,466	460,417	353,363	590,833	573,196
Eire.....	² 21,812	36,845	103,399	65,952	71,776	110,230
Sweden.....	144,091	251,877	381,749	322,116	342,770	330,690
Denmark.....	165,698	173,461	276,523	213,357	277,777	270,064
Netherlands.....	305,640	262,315	260,373	224,593	264,332	316,085
Belgium.....	297,449	274,476	263,934	214,932	288,960	286,598
France.....	878,805	1,112,458	1,023,029	936,955	1,102,300	386,000
Spain ³	254,984	236,343	180,140	181,269	99,555	209,614
Italy.....	351,957	396,550	392,602	443,345	526,899	611,776
Switzerland.....	7,601	8,233	13,338	14,330	15,542	16,534
Germany.....	1,937,058	1,837,658	2,436,588	⁴ 2,327,431	⁵ 3,461,000	⁶ 3,782,000
Austria.....	109,249	192,092	173,061			
Czechoslovakia.....	1,300,763	825,380	817,010	⁶ 585,457		
Hungary.....	219,353	158,397	122,372	140,604	143,739	198,414
Yugoslavia.....	104,211	89,405	41,151	94,797	131,445	126,764
Bulgaria.....	32,907	35,872	35,748	24,051	27,702	41,887
Rumania.....	134,911	112,953	83,418	170,556	160,399	201,000
Poland.....	745,350	546,057	618,831	601,670		
Latvia.....	¹ 1,592	31,822	56,020	40,829	41,887	
Lithuania.....	366	10,342	31,636	25,441	29,431	
Finland.....	3,441	6,963	12,156	16,818	9,378	8,818
Union of Soviet Socialist Republics.....	1,147,869	1,370,997	2,755,750	2,535,290	2,799,842	⁷ 2,910,000
Turkey ⁸	² 5,087	41,233	62,831	51,808	114,639	110,230
Total.....	8,366,109	8,509,198	10,602,076	9,585,264	10,500,206	10,489,900
Other countries:						
Japan.....	21,561	28,889	50,065	49,310	34,470	34,657
Australia.....	2,556	5,941	6,299	6,614	1,680	6,614
Argentina.....		2,312	1,150	1,433	1,354	6,000
Iran.....		² 3,769	21,698	22,046	32,480	
Uruguay.....		² 1,653	3,307	3,360	5,600	
Manchukuo.....			6,300	6,614	6,600	
Total.....	24,117	41,480	88,819	89,377	82,184	
Total world beet sugar ⁹	9,494,907	10,012,493	12,137,327	11,558,899	12,433,390	12,586,635

CANE SUGAR IN TERMS OF RAW SUGAR

North America, Central America, and West Indies:						
United States.....	123,200	236,200	462,000	583,000	504,000	336,000
Hawaii.....	884,321	1,042,491	941,293	994,173	968,912	968,800
Puerto Rico.....	686,773	893,736	1,077,149	851,969	1,018,803	907,564
Virgin Islands.....	6,745	3,191	3,923	5,936	7,236	8,400
Guatemala.....	60,294	37,513	38,228	37,686	39,024	40,320
El Salvador.....	22,150	23,308	16,244	15,596	15,680	16,800
Mexico.....	212,480	240,873	338,341	388,602	327,383	330,400
Antigua.....	18,834	19,284	24,892	24,640	15,200	24,640
Barbados.....	65,748	90,232	124,784	175,114	79,000	100,800
Jamaica.....	97,574	69,392	132,371	132,100	111,000	165,805
St. Christopher.....	19,310	25,286	31,287	41,816	34,599	42,560
Trinidad.....	84,418	120,973	147,297	143,570	103,249	136,640
St. Lucia.....	5,751	6,335	9,644	9,016	11,000	10,640
Cuba.....	5,295,154	2,846,593	3,379,845	3,093,765	3,156,845	2,726,000
Dominican Republic.....	390,519	438,811	472,846	475,000	498,000	420,000
Haiti.....	16,035	28,224	45,635	45,545	44,516	33,600
Guadeloupe.....	27,532	39,731	53,546	52,257	56,000	45,160
Martinique.....	44,260	48,888	56,800	72,000	70,000	61,600
Total.....	8,031,098	6,211,060	7,356,125	7,142,085	7,060,447	6,378,729

See footnotes at end of table.

TABLE 200.—*Sugar: Production in specified countries, averages 1925-34, annual 1937-40—Continued*

CANE SUGAR IN TERMS OF RAW SUGAR

Country	Average		1937	1938	1939	1940 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	804,679	407,851	407,851	400,000
India ¹⁰	3,496,160	5,082,112	6,143,200	4,580,800	5,976,892	5,560,369
Taiwan.....	681,419	889,053	1,091,211	1,646,000	1,337,500	1,117,300
Japan.....	103,625	157,065	199,340	179,800	169,300	142,000
Java ¹¹	2,866,683	1,730,825	1,542,037	1,730,000	1,769,254	1,960,000
Philippine Islands.....	819,960	1,176,489	1,115,574	1,149,376	1,141,841	1,282,440
Indochina.....	39,242	58,874	85,979	82,672	82,672	80,000
Total.....	8,307,250	9,378,950	10,982,020	9,776,499	10,885,310	10,542,109
South America:						
Argentina.....	439,803	381,021	407,330	520,857	572,000	560,000
Brazil.....	1,056,001	1,130,245	1,107,329	1,212,953	1,296,130	1,425,094
British Guiana.....	128,747	162,851	218,000	211,954	174,720	212,800
Dutch Guiana.....	16,096	21,308	16,152	20,160	16,800	16,800
Paraguay.....	4,736	7,100	6,806	10,369	11,975	13,720
Peru.....	427,827	440,766	377,600	416,829	522,146	504,000
Ecuador.....	22,091	21,864	18,800	27,562	33,069	33,600
Colombia.....	36,212	32,324	52,865	50,301	50,400	47,040
Venezuela.....	23,169	22,756	26,880	28,660	27,558	30,860
Total.....	2,154,682	2,220,235	2,231,762	2,499,645	2,704,798	2,843,914
Africa:						
Egypt.....	104,752	161,051	176,604	178,634	176,200	187,040
Mauritius.....	2,252,045	236,445	345,921	359,934	252,930	365,120
Union of South Africa.....	264,871	365,591	507,219	522,732	595,556	571,200
Mozambique.....	81,281	92,976	72,093	70,878	75,600	78,400
Reunion.....	55,775	63,641	88,050	96,023	82,402	89,600
Madagascar.....	4,357	8,139	11,900	13,000	13,000	13,000
Total.....	763,080	927,843	1,201,787	1,241,201	1,195,688	1,304,360
Oceania:						
Australia.....	564,166	667,226	907,557	921,856	1,044,764	924,000
Fiji.....	103,616	117,320	150,545	132,700	128,029	134,400
Total.....	667,782	784,546	1,058,102	1,054,556	1,172,793	1,058,400
Estimated world total cane sugar ⁹	19,923,892	19,522,634	22,829,796	21,713,986	23,019,036	22,127,512
Estimated world total cane and beet sugar ⁹	29,418,799	29,535,127	34,967,123	33,272,885	35,452,426	34,714,147

¹ Preliminary.² 4-year average.³ Includes cane sugar.⁴ Includes Austria and Sudetenland.⁵ Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland, and General Government.⁶ Bohemia, Moravia, and Slovakia.⁷ Includes Latvia, Lithuania, and newly acquired Polish territory.⁸ Includes Turkey in Asia.⁹ Excluding countries where production is very small and for which data are unobtainable.¹⁰ The figures quoted for India are for the production of gur, a low-grade sugar, polarizing between 50° and 60°. Practically the entire crop is consumed within the country.¹¹ Figures are for the calendar years 1925-40.

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 1940-41 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 complete in the same calendar year. Production in these countries is for the calendar years 1925-40.

TABLE 201.—Cane sugar: Production in Cuba, 1919-41

Crop year ¹	Cane grown ²		Sugarcane harvested ³			Raw sugar produced		Molasses produced	
	Acres	Production	Acres	Yield per acre	Total cane cut	Total	Sugar made per ton of sugarcane	Black-strap	High-test
	1,000 acres	1,000 tons	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 allons	1,000 gallons
1919	2,025	43,591	1,903	21.53	40,970	4,554	222	191,821	
1920	2,085	39,164	2,041	18.78	38,335	4,243	221	183,544	
1921	2,145	45,415	1,957	21.17	41,435	4,469	216	205,256	
1922	2,100	42,802	1,910	20.38	38,918	4,581	235	199,653	
1923	1,800	36,019	1,768	20.00	35,366	4,141	234	192,169	
1924	2,200	40,818	2,152	18.55	39,917	4,671	234	209,221	
1925	2,695	56,848	2,469	21.09	52,068	5,894	226	294,414	
1926	3,300	59,770	2,694	18.11	48,783	5,602	230	245,635	
1927	3,310	67,728	2,211	20.46	45,243	5,121	226	249,430	
1928	3,275	57,984	2,212	17.71	39,148	4,591	235	212,284	
1929	2,700	49,084	2,625	18.18	47,718	5,857	245	264,449	
1930	2,800	45,920	2,648	16.40	43,435	5,305	244	210,449	
1931	2,794	48,095	1,613	17.75	28,632	3,545	248	129,332	
1932	2,387	50,502	1,145	23.12	26,480	2,956	223	170,946	
1933	1,925	32,803	1,138	17.21	19,587	2,266	231	112,448	
1934	1,971	27,088	1,647	13.44	22,136	2,583	233	123,601	
1935	1,974	29,298	1,643	15.12	24,847	2,883	251	122,850	59,230
1936	2,241	36,399	1,751	15.77	27,616	2,904	244	127,081	116,438
1937	2,405	46,044	1,801	19.07	34,346	3,379	245	149,884	207,726
1938	2,340	42,738	1,614	18.08	29,177	3,380	255	145,122	89,044
1939	2,330	37,981	1,778	15.91	28,282	3,094	247	150,112	100,482
1940 ⁴	2,320	39,394	1,868	16.55	30,919	3,157	247	124,903	179,920
1941 ⁴						2,726			

¹ Harvesting usually begins in January and extends through June. The length of the growing season is normally 12 months.

² Includes all cane cut, left standing, and destroyed by fire.

³ 1919-34, sugar cane harvested for sugar; 1935 to date, sugarcane harvested for sugar and high-test molasses.

⁴ Preliminary.

Bureau of Agricultural Economics. Prepared from data compiled by the Cuban Department of Agriculture and trade sources.

TABLE 202.—Cane sugar: Production in Hawaii, 1908-40

Year	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of caue	Recovery of equivalent refined sugar from cane ground ⁴
		Acreage harvested	Yield per acre ¹	Production	Converted to 96° raw basis ²	Equivalent refined ³		
Year beginning October:	Acres	Acres	Short tons	Short tons	Short tons	Short tons	Pounds	Percent
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	607,363	568,109	303	14.14
1912	215,741	113,548	34.8	3,957,096	556,654	520,249	281	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	251,633	137,037	61.9	8,485,183	1,018,047	951,467	240	11.21
1931	251,876	139,744	63.4	8,865,323	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
					127,317	118,990		

Oct. 1-Dec. 31, 1933.

See footnotes at end of table.

TABLE 202.—*Cane sugar: Production in Hawaii, 1908-40*—Continued

Year	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground ⁴
		Acreage harvested	Yield per acre ¹	Production	Converted to 96° raw basis ²	Equivalent refined ³		
Year beginning Jan. 1:	<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>
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
1940	235, 110	136, 417	62. 7	8, 557, 216	976, 677	912, 802	228	10. 67

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

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

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

⁴ Based on tonnage of cane used.

Agricultural Marketing Service. Collected through the Hawaiian Sugar Planters' Association.

TABLE 203.—*Cane sugar: Production in Puerto Rico, 1919-41*

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
1929	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	300, 667	29. 2	8, 773, 884	1, 077, 149	1, 018, 983	246	11. 61
1939	303, 055	22. 7	6, 874, 942	851, 969	805, 963	277	11. 72
1940 ⁴			8, 795, 932	1, 018, 803	963, 788	232	10. 96
1941 ⁴				907, 564	858, 556		

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

² 1 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 204.—Cane sugar: Production in Philippine Islands, 1921-40

Crop year ¹	Sugarcane harvested			Sugar produced				Basi	Molasses
	Acreage cultivated	Calculated yield per acre ²	Calculated production of all cane harvested ³	Total	Centrifugal	Muscovado	Panocha		
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 gal.</i>	<i>1,000 gal.</i>
1921.....	595,066	9.89	5,883,948	533,189	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	39,375	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.....	567,584	17.47	9,918,352	1,149,376	1,088,510	27,443	33,423	2,122	28,285
1939 ⁴	589,951	16.97	10,010,952	1,141,841	1,049,015	63,886	28,940	1,793	50,578
1940 ⁴				1,282,440	1,035,000				

¹ Harvesting begins about Nov. 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.

⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 205.—Cane sugar (centrifugal): Production in Philippine Islands, 1921-40

Crop year ¹	Sugarcane harvested			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage ²	Yield per acre of cane ³	Calculated production ⁴	As made	Equivalent refined		
	<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.....			7,351,422	866,913	823,567	236	11.20
1930.....	417,377	17.61	7,815,534	871,297	827,732	223	10.59
1931.....	386,852	20.20	9,780,902	1,100,214	1,040,802	225	10.64
1932.....	457,567	21.38	11,449,225	1,284,986	1,215,597	224	10.62
1933.....	512,337	22.35	14,349,582	1,597,949	1,511,660	223	10.53
1934.....	559,360	25.65	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.....	392,317	23.45	9,197,910	1,088,510	1,029,730	236	11.20
1939 ⁴			8,916,628	1,049,015	992,368	235	11.13
1940 ⁴				1,035,000	979,110		

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

² Compiled from variety census, Philippine Sugar Association. Data not available for 1921-23 and 1934 and 1935.

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 0.946 ton of refined beginning 1931, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.

⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 206.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, in terms of raw sugar, 1866-1940*

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		664,267	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	39.1
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		1,856,231	126,370		1,343,910	54.3	50.9
1885		152,049		1,839,237	82,214		1,409,072	49.2	46.1
1886		96,537		1,561,504	95,403		1,562,638	53.4	50.0
1887		188,238		1,337,265	17,323		1,508,180	50.4	47.2
1888		174,462		1,378,356	7,130		1,545,688	50.6	47.4
1889		153,110		1,456,870	13,612		1,596,368	51.2	48.0
1890		252,459		1,739,480	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		328,009		2,148,169	7,734		2,468,444	73.0	68.4
1894		387,200		1,778,402	4,764		2,160,838	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		591,308	509,871	2,096,784	7,107		3,190,866	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		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	3,664,254	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	4,230,189	84.6	79.3
1916	280,792	1,193,107	1,203,938	2,527,984	676,752	29,211	4,122,624	82.4	76.2
1917	377,234	1,068,437	975,684	2,344,816	305,429	46,131	4,239,983	81.3	77.2
1918	174,628	1,112,421	1,073,944	2,799,962	568,566	36,747	4,345,237	83.3	78.0
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	5,076,178	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	6,113,358	114.4	107.2
1927	749,921	1,242,000	2,051,659	3,415,830	115,566	29,833	6,757,777	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	6,580,154	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	88,973	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	6,642,232	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	2,691,820	1,742,492	64,946	14,560	6,589,154	92.3	87.2
1938	1,650,431	2,386,000	2,709,219	1,666,440	88,959	14,048	6,287,205	96.4	90.9
1939 ⁹	2,021,878	2,262,000	2,570,374	2,512,313	230,445	13,745	7,077,538	107.9	101.7
1940 ⁹	2,044,837	2,220,000							

For footnotes see p. 163.

TABLE 207.—Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-40

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.....	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939:						
Cuba.....	10,136	1,553,769	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.....	228,970	4,684,996	4,489,085	6,176	0	478,705
1940: ²						
Cuba.....	250,845	1,586,917	1,747,290	2,994	190	87,288
Hawaii.....	46,212	980,641	990,448	1,601	6	34,798
Puerto Rico.....	37,187	690,140	638,092	346	0	88,889
Philippine Islands.....	17,902	931,636	883,691	118	2	65,727
Continental United States.....	117,162	272,416	338,628	2,720	7	48,223
Virgin Islands.....	0	0	0	0	0	0
Other countries.....	9,397	52,459	49,419	0	0	12,437
Miscellaneous (sweepings, etc.).....	0	214	214	0	0	0
Total.....	478,705	4,514,423	4,647,782	7,779	205	337,362

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, Agricultural Adjustment Administration. Compiled in administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937.

(FOOTNOTES FOR TABLE 206, P. 162)

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.

⁹ Preliminary.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce

TABLE 208.—*Sugar, refined, cane and beet: Stocks, production and receipts, and distribution in the United States, by primary distributors, 1934-40*

JANUARY 1 STOCKS					
Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct-consumption sugar ¹	Continental cane-sugar mills ²	Total
	Tons	Tons	Tons	Tons	Tons
1934	369,234	1,341,780	135,683	19,157	1,865,854
1935	302,898	1,060,109	176,761	17,920	1,557,688
1936	250,237	859,746	134,221	31,174	1,275,378
1937	249,080	902,652	57,519	16,334	1,225,585
1938	356,092	1,013,284	59,313	24,308	1,452,997
1939	337,869	1,292,568	76,708	63,886	1,770,531
1940 ³	335,390	1,262,892	106,323	45,189	1,749,794
1941 ³	255,497	1,496,873	36,615	30,654	1,819,639

PRODUCTION AND RECEIPTS					
1934	3,950,020	1,178,125	573,648	89,420	5,791,213
1935	4,263,928	1,181,562	531,879	93,654	6,071,023
1936	4,272,126	1,318,387	595,390	132,169	6,318,072
1937	4,567,172	1,274,649	576,964	153,665	6,572,450
1938	4,320,673	1,633,363	543,238	124,908	6,622,182
1939	4,212,225	1,662,340	564,949	114,009	6,553,523
1940 ³	4,365,080	1,683,949	578,812	76,000	6,703,841

DELIVERIES					
1934	4,016,356	5,159,796	532,570	90,657	6,099,379
1935	4,316,589	5,381,925	574,419	80,400	6,353,333
1936	4,273,283	5,275,481	672,092	147,009	6,367,865
1937	4,460,160	5,164,017	575,170	145,691	6,345,038
1938	4,338,896	5,354,079	525,843	85,830	6,304,648
1939	4,214,704	5,692,016	535,334	132,206	6,574,260
1940 ³	4,444,973	5,149,968	648,520	90,635	6,633,996

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; 124,554 tons in 1939; and 167,923 tons in 1940.

⁵ Larger than actual deliveries by a small amount representing losses 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; 1939, 6,176 tons; and 1940, 7,779 tons.

Sugar Division, Agricultural Adjustment Administration. Compiled in 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 209.—*Sugar, raw (96°, centrifugal): Price per pound, Habana, Cuba, 1930-41*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1930	1.640	1.532	1.537	1.424	1.169	1.125	1.020	.966	.934	1.081	1.186	1.083	1.225
1931	1.156	1.088	1.068	1.111	.992	1.107	1.264	1.199	1.188	1.186	1.135	.902	1.116
1932	.910	.731	.559	.487	.499	.572	.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	1.860	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	1.575	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	1.406	1.318	1.267	1.196	1.187	1.274	1.307	1.289	1.360
1941	1.312	1.324	1.382	1.417	1.441								

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 210.—*Sugar, raw: Average wholesale price per pound, cost and freight, New York, 1931-41*

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>
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	2.904	2.694
1937	2.956	2.664	2.589	2.557	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	1.883	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	1.880	1.781	1.744	1.803	1.899	1.979	2.010	1.886
1941	2.026	2.104	2.399	2.452	2.478	2.578	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 211.—*Cane sugar, raw (96°, centrifugal): Average wholesale price per pound, New York, 1931-41*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>
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	2.7	2.7	2.7	2.7	2.8	2.9	2.9	2.8
1941	2.9	3.0	3.3	3.4	3.4	3.5	-----	-----	-----	-----	-----	-----	-----

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 212.—*Sugar, refined: Average wholesale price per pound, New York, 1931-41*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>
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	4.903	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	3.981	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	3.875	3.875	3.875	3.838	3.728	3.728	3.728	3.728	3.728	3.740	3.802
1941	3.777	3.826	4.289	4.463	4.410	4.367	-----	-----	-----	-----	-----	-----	-----

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 213.—*Sugar, granulated: Average retail price per pound, United States, 1931-41*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
	<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>
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	5.4	5.6	5.7	5.8	5.8	5.8	5.8	5.9	5.8	5.6
1936.....	5.6	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	5.6	5.5	5.4	5.4	5.3	5.3	5.2	5.1	5.1	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	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.2
1941.....	5.1	5.2	5.3	5.6	5.7	5.8	-----	-----	-----	-----	-----	-----	-----

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, and 1931 Yearbook table 173.

TABLE 214.—*Sugar: International trade, averages 1925-34, annual 1938 and 1939*

Country	Average 1925-29		Average 1930-34		1938		1939 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	232	870,151	30	3,069,178	22
Netherlands Indies.....	2,380,782	3,634	1,672,683	2,582	1,88,087	1,853	1,509,027	2,105
Czechoslovakia.....	792,566	628	381,607	720	280,249	36	(¹)	(¹)
Philippine Islands.....	612,260	2,398	1,046,077	803	957,076	110	1,073,783	121
Dominican Republic.....	353,915	196	383,422	4	447,174	4	451,149	-----
Peru.....	332,668	106	369,999	195	275,504	546	300,023	591
Poland.....	253,202	2,291	251,286	5,706	93,255	9	(¹)	(¹)
Mauritius.....	242,199	3	214,838	243	322,834	0	324,749	0
Australia ²	179,533	911	333,787	4,274	524,706	55	426,193	11
Germany.....	174,357	92,758	165,659	19,224	12,811	17,189	-----	-----
British Guiana.....	113,607	447	140,662	80	205,495	47	200,595	56
Union of Soviet Socialist Republics.....	105,024	57,858	128,940	81,635	126,169	299	-----	-----
Fiji.....	92,836	171	113,773	191	150,541	287	-----	-----
Hungary.....	90,488	417	52,512	194	5,538	38	183	8
Union of South Africa.....	82,951	10,307	172,725	3,604	241,847	1,709	234,917	1,377
Trinidad and Tobago.....	72,520	1,564	99,272	237	134,688	80	-----	-----
Barbados.....	61,524	517	73,036	358	89,264	121	-----	-----
Reunion.....	54,035	26	60,779	1	86,277	0	78,528	0
Jamaica.....	49,676	1,081	52,119	123	117,656	0	116,238	22
Mozambique.....	37,908	93	80,175	40	72,169	173	58,981	210
Brazil.....	25,076	20	40,877	3	8,975	0	54,539	0
Argentina.....	23,426	17,264	3,216	2,102	2,900	3,319	32,921	20
Formosa.....	13,346	18,109	14,453	25	89,253	0	-----	-----
Nicaragua.....	8,529	408	3,674	266	5,264	5	3,580	10
Madagascar.....	3,897	3,768	6,782	3,109	13,339	1,836	-----	-----
Total.....	11,188,961	215,500	8,773,879	125,542	8,321,222	27,516	7,934,584	4,553

See footnotes at end of table.

TABLE 214.—*Sugar: International trade, averages 1925-34, annual 1938 and 1939—Continued*

Country	Average 1925-29		Average 1930-34		1938		1939 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>
United States ⁶	167,360	4,428,566	73,260	3,102,806	61,827	2,976,559	124,556	2,903,319
United Kingdom.....	105,263	2,135,293	309,079	2,206,087	405,612	2,693,848	351,972	2,354,841
British India.....	40,084	904,508	40,259	555,898	44,865	⁶ 11,183	38,966	308,545
Burma ²	(⁷)	(⁷)	(⁷)	(⁷)	860	9,237		10,182
China.....	2,072	823,225	182	495,504	456	114,310	2,334	248,861
Manchuria.....	(⁸)	(⁸)	⁸ 19	⁸ 113,029	0	260,481	0	202,354
Canada.....	89,914	524,446	9,250	441,572	5,421	483,769	4,808	521,178
France.....	251,691	460,753	309,839	435,730	212,390	349,432		
Japan.....	204,103	414,134	162,154	158,690	168,783	42,320	177,255	905
Netherlands.....	284,204	316,951	62,874	142,193	72,770	174,249	46,661	181,021
Switzerland.....	74	148,736	893	177,673	635	169,972	158	222,442
Chile.....	133	136,205	55	119,201	6	153,162		154,443
British Malaya.....	31,068	125,180	14,954	112,806	17,694	² 154,300	17,670	164,684
Morocco.....	0	121,576	⁴ 469	155,696	² 13,305	205,303		
Austria.....	663	114,983	292	33,273	³ 7	³ 369	(⁴)	(⁴)
Sweden.....	18	110,608	156	61,097	165	12,557		
Ireland.....	0	92,080	0	91,178	0	43,107	0	
Finland.....	0	87,238	0	88,204	0	129,589	0	² 109,084
Portugal.....	102	86,255	13	71,945	1	77,339	² 209	79,476
Iran.....	¹⁰ 99	¹⁰ 82,505	¹¹ 1	¹¹ 55,529	0	98,839	0	86,276
New Zealand.....	739	81,102	1,069	85,731	1,144	83,953	² 783	² 95,492
Norway.....	0	79,493	0	88,164	0	106,545	0	110,137
Egypt.....	9,341	79,282	22,221	30,210	54,373	120,556	103,242	104,683
Belgium.....	152,164	77,890	95,714	93,160	564	192,705	3,869	182,359
Italy.....	4,778	66,744	11,125	14,751	9,306	40,963		
Greece.....	6	64,751	0	66,972	0	89,228	0	75,330
Algeria.....	151	63,315	80	80,289	526	87,706		
Ceylon.....	1	61,046	0	72,791	0	83,384	0	85,153
Thailand (Siam) ¹²	1,648	46,472	53	45,279	15	37,951		
Uruguay.....	0	43,221	0	47,777	0	57,172	0	² 59,612
Latvia.....	20	41,655	451	32,965	0	0		
Denmark.....	3,148	29,841	3,459	32,396	28,614	0	1,830	23
Tunisia.....	0	29,742	0	38,252	0	38,866	0	
Lithuania.....	25	25,731	190	19,319	0	² 595	0	² 9,370
Anglo-Egyptian Sudan.....	0	23,812	0	21,512	0	36,549	0	41,700
Yugoslavia.....	4,654	6,218	1,772	985	2	89	1	5,350
Gold Coast.....	0	5,584	0	4,456	0	6,980	0	² 7,672
Total.....	1,353,523	11,939,201	1,119,883	9,453,100	1,099,441	9,143,167	874,314	8,324,462
Grand total.....	12,542,484	12,154,701	9,893,762	9,578,642	9,420,663	9,170,683	138,808,898	136,329,015

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 for the period October-December 1938.⁴ 1938 latest data available.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 Beginning April 1937, foreign trade of Burma not included.⁷ Prior to April 1937, foreign trade included with British India.⁸ Not shown prior to 1932; included with data for China.⁹ 3-year average.¹⁰ The 1925-29 average is for the years beginning Mar. 22, 1925.¹¹ Years ended June 21, 1930-31 to date.¹² Year beginning April.¹³ The export total excludes figures for Union of Soviet Socialist Republics and minor quantities; the import total excludes figures for France, Morocco, and minor quantities not yet available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The following kinds and grades have been included under the head of sugar: Brown, white, candies, 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 215.—*Sugarcane sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1909-40*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gal-tons gal.	1,000 gal.	Cents	1,000 dollars		1,000 acres	Gal-tons gal.	1,000 gal.	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	16,766	72.9	12,228
1911	165.2	153.9	25,123	46.6	11,714	1927	102.0	166.9	17,622	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	7,355
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	145.0	171.8	24,909	43.7	10,884
1924	128.0	139.7	17,883	69.7	12,461	1940 ¹	105.0	141.0	14,809	48.4	7,168

¹ Preliminary.

Agricultural Marketing Service.

TABLE 216.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940
	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	5	4	99	110	80	482	550	320	65	65
Georgia	33	34	22	142	141	120	4,734	4,794	2,640	48	53
Florida	12	12	10	168	190	150	1,951	2,280	1,500	44	50
Alabama	24	28	18	118	120	75	2,868	3,360	1,350	50	60
Mississippi	25	27	16	159	140	109	3,964	3,780	1,744	47	60
Arkansas	1	1	1	105	115	125	105	115	125	65	65
Louisiana	25	32	29	248	291	220	6,257	9,310	6,380	35	38
Texas	9	6	5	124	120	150	1,067	720	750	60	60
United States	133	145	105	160.3	171.8	141.0	21,428	24,909	14,809	43.7	48.4

¹ Preliminary.² Season average price.

Agricultural Marketing Service.

TABLE 217.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-40*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919.....	465	66.6	30,950	108.7	33,648	1930.....	166	53.5	8,878	78.6	6,978
1920.....	457	72.0	32,895	106.7	35,104	1931.....	264	67.8	17,888	42.8	7,652
1921.....	400	72.0	28,799	60.8	17,496	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	12,299	1934.....	241	60.3	14,525	50.6	7,354
1924.....	224	54.2	12,133	93.8	11,382	1935.....	231	57.8	13,350	54.9	7,330
1925.....	200	53.5	10,706	93.1	9,963	1936.....	215	55.3	11,893	56.8	6,759
1926.....	203	73.3	14,877	53.2	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.....	180	56.8	10,230	58.0	5,930
1929.....	151	62.1	9,380	89.6	8,406	1940 ¹	200	59.3	11,865	57.3	6,798

¹ Preliminary.

Agricultural Marketing Service.

TABLE 218.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gal.</i>	<i>Gal.</i>	<i>Gal.</i>	<i>1,000 gal.</i>	<i>1,000 gal.</i>	<i>1,000 gal.</i>	<i>Cents</i>	<i>Cents</i>
Indiana.....	3	3	4	62	68	55	162	204	220	80	85
Illinois.....	2	1	1	61	75	60	123	75	60	80	85
Iowa.....	2	3	3	92	123	126	235	369	378	75	75
Missouri.....	12	10	10	47	55	53	552	550	530	70	70
Kansas.....	2	2	2	42	28	37	106	56	74	70	65
Virginia.....	3	3	3	62	70	70	201	210	210	80	75
North Carolina.....	20	12	13	70	70	66	1,421	840	858	70	70
South Carolina.....	7	6	6	52	50	48	388	300	288	55	55
Georgia.....	16	16	15	64	64	62	1,012	1,024	930	55	55
Kentucky.....	14	12	16	56	60	60	767	720	960	65	65
Tennessee.....	20	14	17	54	48	59	1,076	672	1,003	65	60
Alabama.....	40	31	34	69	60	55	2,757	1,860	1,870	48	50
Mississippi.....	22	17	23	73	58	64	1,667	986	1,472	50	49
Arkansas.....	22	18	18	49	48	60	1,075	864	1,080	55	55
Oklahoma.....	4	2	2	35	30	42	141	60	84	60	55
Texas.....	28	30	33	49	48	56	1,377	1,440	1,848	50	49
United States.....	216	180	200	60.1	56.8	59.3	13,061	10,230	11,865	58.0	57.3

¹ Preliminary.

Agricultural Marketing Service.

TABLE 219.—Maple sugar and sirup: Production and season average price received by farmers, United States, 1916-40

Year	Trees tapped	Sugar made ¹	Sirup made ¹	Total product in terms of sugar ²	Average total product per tree		Price per pound of sugar	Price per gallon of sirup
					As sugar ³	As sirup ³		
					Pounds	Gallons			Cents	Dollars
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>				
1916	15,694	8,769	2,877	31,785	2.02	0.25		
1917	15,551	9,633	3,566	38,161	2.45	.31		
1918	17,053	11,383	4,141	44,511	2.61	.33		
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	4,699	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	26.0	2.00
1925	14,070	3,238	2,817	25,774	1.83	.23	26.9	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	26.7	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	10,520	760	2,515	20,880	1.98	.25	28.8	1.68
1940 ³	10,178	629	2,628	21,653	2.13	.27	29.7	1.65

¹ Does not include the following quantities produced on nonfarm lands in Somerset County, Maine:—Sugar (1,000 lb.): 1928-294; 1929-364; 1930-224; 1931-230; 1932-317; 1933-303; 1934-221; 1935-205; 1936-325; 1937-338; 1939-23; 1940-288; Sirup (1,000 gal.): 1938-45; 1939-26; 1940-36.

² 1 gallon of sirup taken as equivalent to 8 pounds of sugar.

³ Preliminary.

Agricultural Marketing Service.

TABLE 220.—Maple sugar and sirup: Production, by States, average 1929-38, annual 1939 and 1940

State	Trees tapped			Sugar made			Sirup made		
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹
	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine	260	270	270	17	16	13	35	33	49
New Hampshire	382	265	273	81	26	23	73	58	62
Vermont	5,428	4,242	4,242	738	308	268	1,047	916	1,080
Massachusetts	242	217	217	68	44	43	56	61	57
New York	3,259	3,018	2,867	350	290	212	723	714	734
Pennsylvania	650	522	433	94	43	36	178	129	112
Ohio	1,201	1,192	1,144	30	9	11	325	370	332
Michigan	452	387	368	30	17	12	105	104	74
Wisconsin	275	349	307	9	7	2	62	105	104
Maryland	58	58	57	20	10	9	23	25	24
United States	12,208	10,520	10,178	1,437	760	629	2,627	2,515	2,628

¹ Preliminary.

² Does not include 23,000 pounds of sugar and 26,000 gallons of sirup in 1939 and 288,000 pounds of sugar and 36,000 gallons of sirup in 1940 produced on nonfarm lands in Somerset County.

Agricultural Marketing Service.

TABLE 221.—*Extracted honey: Monthly average price per pound in specified locations, 1927-40*

CALIFORNIA LIGHT AMBER TO EXTRA LIGHT AMBER ALFALFA

Location and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
F. o. b. Imperial Valley points: 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>
1927.....	6¼	6½	6½	6¼	-----	5¾	6½	6½	6½	6½	-----	6½
1928.....	7	7	-----	-----	-----	6¼	6½	6½	6½	6¼	6¼	6¼
1929.....	6½	6¾	6½	-----	-----	7	7¼	7¼	7¼	7½	6¾	7
1930.....	6¾	-----	6¼	-----	5¼	-----	4¾	4¾	4¾	4¾	4½	3¾
1931.....	3½	3¾	3½	-----	-----	3½	3¼	3¼	3¾	3½	3½	4¾
1932.....	4¼	-----	-----	3½	3¾	-----	3¼	2½	2½	2½	2.7	3
1933.....	3	2½	-----	-----	-----	-----	3¼	3½	3¾	4	3¾	3¾
1934.....	3¾	3½	4	4½	-----	4½	5	5	5	5¾	5¾	5½
1935.....	5½	5¾	5¼	5	4½	-----	3¾	3¾	3¾	4¾	4½	4¾
1936.....	4¾½	4¾	4.70	4.70	-----	-----	4½	5½	5½	-----	-----	5¼
1937.....	-----	5¼	5¾	5¼	-----	-----	4¾½	4½	4½	4.6	4.7	-----
1938.....	4.3	4¾	4	4	4	3¾	4	3¾	3¾	3¾	3¾	3¾
1939.....	3¾½	3¾	3¾½	3¾½	3¾½	3¾	4	-----	4¼	4¾	4¼	4¼
1940.....	4¾	4	3¾	3½	3¾½	3¾½	3¾½	3½	3½	3½	3¾½	3¼

CALIFORNIA WHITE TO WATER WHITE ORANGE

F. o. b. southern California delivery points: ¹												
1933.....	6½	6½	6¼	6¼	5½	5	4¾	5½	5¾	5¾	5¼	5¼
1934.....	5¼	4¾	5	4¾	4¾	5½	4¾	5¾	5¾	6	6¼	6¼
1935.....	6½	6¼	6¼	6	5¾	5¾	5¾	5¾	5¾	5¾	6	6½
1936.....	6½	6½	6½	6	5¾	5¾	5¾	5¾	5¾	6½	6½	6½
1937.....	6½	6½	6¾	6¾	5¾	5½	5½	5½	6½	6¼	6½	6
1938.....	6	5¾	6½	5½	5¾	5¾	5¾	5¾	5¼	5¼	5¼	4¾
1939.....	4¾	4¾	4¾	4¾	4¾	4¾	4¾	5½	5¾	6¾	6¼	6¾
1940.....	6¼	6½	5¾	5	5	4¾	5¾	4¾	4¾	4¾	4¾	4¾
New York City: ²												
1933.....	9¼	9¼	9¼	8½	8½	8½	8½	8½	8½	8¼	8¼	8¾
1934.....	8½	8¼	8¾	8¾	8¼	8¾	9¼	8¼	8¼	9	8¼	8¾
1935.....	9	9	9	8½	8½	8½	8½	8¼	8½	8½	8¼	8¾
1936.....	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼
1937.....	9¼	9¾	9¾	9¾	9¼	9¼	9¼	9¼	9¼	9¼	9¼	9¼
1938.....	9¼	9	8¾	8¾	8¼	8¼	8¾	8¼	8¼	8¼	8¼	8¾
1939.....	8½	8½	8½	8½	8½	8¼	8¼	8¼	8¼	8¼	9	9
1940.....	9¼	9¼	9¼	8¾	8¾	8	7¾	8	7¾	8	8	8

INTERMOUNTAIN WHITE TO WATER WHITE SWEETCLOVER-ALFALFA

F. o. b. Intermountain points: ³												
1933.....	3¾	3¾	3¾	3¾	3¾	3¾	4	4½	4¾	4¾	4¾	4¾
1934.....	4¾	4¾	4¾	5	5	5½	-----	5¼	5¼	5¼	5½	5½
1935.....	5¾	6	5¾	5¾	5¾	5¾	5¾	5¾	5¼	5¼	5¾	5¾
1936.....	6	6½	5¾	6¼	6	6¼	6	5¾	6	5¾	6¼	6¼
1937.....	6½	6½	6	5¾	5¾	5¾	5¾	5¾	6	5¾	6½	6
1938.....	6	6	6½	6¼	6½	6¼	6¼	5¾	5¾	5¾	5	4¾
1939.....	4¾	4¾	4½	4¾	4¾	4¾	4¾	4½	4¾	5	5	5
1940.....	4¾	4¾	4¾	4¾	4¾	4¾	4¾	4¾	4¼	4¼	4¾	4¼

WHITE CLOVER

F. o. b. New York and North Central States: ¹												
1933.....	5	5	4¾	5	5	5	5	5½	6	6½	6½	6
1934.....	6¼	6¼	6½	6½	6½	6½	6½	6¾	7	6¾	6¾	6¾
1935.....	6¾	6¾	6¾	7¼	7	7	6¾	6¾	6¾	6¾	6¾	6¾
1936.....	6¾	7¾	7¾	7¾	7	7	7	7	7	7	7¼	7¼
1937.....	7¼	7¼	7	7¾	7½	7	7	7	7¾	7¾	7¾	7¾
1938.....	7¼	7¼	7	7¾	7¼	7¼	7	5¾	5¼	5¼	5¼	5¾
1939.....	5½	5½	5¼	5¾	5¼	5¼	5¼	5¾	5¾	5¾	5½	5½
1940.....	5¾	5¾	5¼	5¼	5¼	5¼	5¼	5¾	5¼	5¾	5	5¾

See footnotes at end of table.

TABLE 221.—*Extracted honey: Monthly average price per pound in specified locations, 1927-40—Continued*

NORTHEASTERN BUCKWHEAT

Location and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
F. o. b. New York and Pennsylvania points: 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>
1933.....	3 $\frac{3}{8}$	4	3 $\frac{7}{8}$	3 $\frac{3}{8}$	4 $\frac{1}{8}$	4 $\frac{1}{4}$	3 $\frac{7}{8}$	-----	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{3}{4}$	5 $\frac{1}{8}$
1934.....	4 $\frac{3}{4}$	5 $\frac{1}{8}$	5 $\frac{1}{8}$	5 $\frac{1}{4}$	5	-----	-----	5 $\frac{1}{2}$	5 $\frac{3}{4}$	5 $\frac{7}{8}$	5 $\frac{1}{2}$	5 $\frac{5}{8}$
1935.....	5 $\frac{7}{8}$	6	5 $\frac{3}{4}$	-----	-----	-----	-----	-----	6 $\frac{1}{2}$	6	6	-----
1936.....	6 $\frac{1}{4}$	6 $\frac{1}{2}$	6 $\frac{1}{2}$	6 $\frac{1}{2}$	6	6	-----	-----	7 $\frac{1}{8}$	6 $\frac{3}{4}$	6 $\frac{7}{8}$	6 $\frac{1}{2}$
1937.....	7	7	6 $\frac{5}{8}$	-----	-----	-----	-----	7 $\frac{1}{4}$	7 $\frac{1}{2}$	7	6 $\frac{1}{4}$	6 $\frac{1}{2}$
1938.....	6 $\frac{1}{8}$	5 $\frac{3}{4}$	5 $\frac{7}{8}$	-----	5 $\frac{1}{2}$	5	5 $\frac{1}{2}$	5	5	4 $\frac{3}{4}$	4 $\frac{3}{8}$	4 $\frac{1}{2}$
1939.....	4 $\frac{1}{4}$	4 $\frac{1}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{8}$	4	4 $\frac{1}{2}$	4 $\frac{1}{2}$	5 $\frac{1}{8}$	6	6	5 $\frac{3}{4}$
1940.....	5 $\frac{1}{4}$	4 $\frac{7}{8}$	4 $\frac{3}{8}$	4 $\frac{3}{4}$	4 $\frac{1}{2}$	4	5	5	5 $\frac{1}{8}$	5 $\frac{1}{8}$	4 $\frac{7}{8}$	4 $\frac{7}{8}$

¹ Price to beekeepers 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.

Agricultural Marketing Service. Compiled from the semimonthly honey market news reports issued by the Service. Extracted honey usually is sold in one-eighth fractions of a cent per pound; more rarely in decimal fractions.

TABLE 222.—*Comb honey, 24-section cases: Monthly average price per case, 1933-40*

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: 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>
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
1940.....	3.00	3.00	2.85	2.85	2.75	2.75	2.80	2.90	2.90	2.90	3.00	3.00

¹ 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.

TABLE 223.—Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1940

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domes- tic ex- ports	Imports	Net ex- ports ⁴
						1,000 pounds	1,000 pounds	1,000 pounds
	<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	181,528	5,982	176,163
1869			<i>262,735</i>					
1869	395,000	668.4	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	575.0	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	316,058
1879	<i>638,841</i>	<i>739.9</i>	<i>472,661</i>					
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	<i>695,301</i>	<i>702.2</i>	<i>488,257</i>					
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	51,528	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	60,489	290,685	19,663	272,983
1894	993,000	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	<i>1,101,460</i>	<i>788.1</i>	<i>868,112</i>					
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	<i>1,294,911</i>	<i>815.3</i>	<i>1,056,765</i>					
1909	1,292,000	815.6	1,053,818	10.1	106,384	357,196	46,388	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	329,199
1912	1,335,000	837.0	1,117,415	10.7	119,786	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	104,555	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	1,325,630	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	<i>1,861,480</i>	<i>736.8</i>	<i>1,371,601</i>					
1919	1,102,000	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	403,492
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
1924	<i>1,671,843</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	230,642	537,240	69,974	468,958
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>771.5</i>	<i>1,456,510</i>					

See footnotes at end of table.

TABLE 223.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued*

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ¹		
						Domestic exports	Imports	Net exports ⁴
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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	⁵ 55,784	416,846
1934	<i>1,857,117</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	416,884	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	473,754	76,085	397,673
1939	2,004,700	935.0	1,874,407	15.4	288,171	342,354	80,733	261,621
1940 ⁶	1,404,350	1,033.9	1,451,966	15.8	228,891			

¹ Production, exports, and imports are not comparable, i. e., production figures are on a farm-sales-weight basis, whereas exports and imports are on a declared-weight basis.

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

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

⁵ Beginning 1933, imports for consumption.

⁶ Preliminary.

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

TABLE 224.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 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>Ct.</i>	<i>Ct.</i>
Massachusetts	6,030	6,300	6,100	1,420	1,571	1,612	8,515	9,899	9,835	30.1	26.5
Connecticut	17,070	17,400	17,400	1,358	1,443	1,340	23,108	25,116	23,321	35.0	32.8
New York	940	1,200	1,400	1,235	1,350	1,250	1,120	1,620	1,750	10.6	11.7
Pennsylvania	29,670	31,800	33,700	1,226	1,426	1,472	36,004	45,347	49,590	12.9	13.3
Ohio	36,740	32,000	28,700	902	947	989	32,924	30,295	28,376	12.4	9.9
Indiana	13,090	13,200	10,000	799	899	1,039	10,498	11,868	10,387	15.7	11.6
Wisconsin	23,680	22,300	24,500	1,319	1,453	1,480	30,559	32,391	36,260	12.2	10.0
Minnesota	890	600	700	1,125	1,200	1,225	1,036	720	858	9.0	10.0
Missouri	5,950	6,800	5,400	892	925	1,150	5,382	6,290	6,210	13.0	16.0
Kansas	² 329	800	300	² 832	850	1,050	² 277	510	815	15.0	17.0
Maryland	36,390	40,000	38,000	716	820	840	26,096	32,800	31,920	21.1	20.5
Virginia	137,330	172,100	108,500	716	836	926	97,395	143,847	100,509	14.2	15.8
West Virginia	4,770	3,600	3,100	676	760	900	3,262	2,736	2,790	18.2	16.7
North Carolina	635,440	851,100	505,000	781	965	1,043	496,101	821,207	526,505	15.3	16.6
South Carolina	98,100	144,000	81,000	817	925	1,015	81,008	133,200	82,215	14.6	14.6
Georgia	76,400	126,100	72,100	846	761	1,060	67,464	95,986	76,420	13.2	16.1
Florida	10,700	33,000	16,700	865	720	965	9,504	23,760	16,123	17.8	28.3
Kentucky	409,660	381,700	337,750	782	907	1,002	320,407	346,138	338,477	15.8	14.1
Tennessee	130,450	120,300	113,500	843	917	966	109,895	110,267	109,690	14.2	14.7
Alabama		600	500		683	830		410	415	12.0	15.7
United States	1,673,750	2,004,700	1,404,350	815.6	935.0	1,033.9	1,360,661	1,874,407	1,451,966	15.4	15.8

¹ Preliminary.

² Short-time average.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

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TABLE 225.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1939 and 1940

Class and type	Type No.	Acreage harvested		Yield per acre		Production		Price for crop of—	
		1939	1940 ¹	1939	1940 ¹	1939	1940 ¹	1939	1940 ¹
Flue-cured:									
Old belt.....	11	Acres 454,000	Acres 268,000	Lb. 863	Lb. 924	1,000 lb. 392,000	1,000 lb. 247,535	Cents 14.9	Cents 16.6
Eastern North Carolina belt.....	12	425,000	245,000	1,010	1,120	429,250	274,400	15.4	17.0
South Carolina belt.....	13	242,000	139,000	957	1,055	231,690	146,595	14.9	15.1
Georgia-Florida belt.....	14	154,900	84,000	748	1,039	115,890	87,263	12.7	15.9
Total.....	11-14	1,275,900	736,000	916	1,027	1,168,830	755,793	14.9	16.4
Fire-cured:									
Virginia.....	21	23,000	22,400	910	835	20,930	18,704	11.2	9.3
Clarksville - Hopkinsville.....	22	62,500	65,000	851	900	53,185	58,500	11.3	10.1
Paducah.....	23	27,300	29,300	824	884	22,492	25,894	8.2	7.4
Henderson Stemming (Ky.).....	24	700	450	850	850	595	383	7.0	7.1
Total.....	21-24	113,500	117,150	856	883	97,202	103,481	10.5	9.3
Air-cured (light):									
Burley.....	31	426,200	360,500	930	1,042	396,320	375,535	17.3	16.2
Southern Maryland.....	32	40,000	38,000	820	840	32,800	31,920	21.1	20.5
Total.....	31-32	466,200	398,500	920	1,022	429,120	407,455	17.6	16.5
Air-cured (dark):									
One Sucker.....	35	24,500	24,000	911	898	22,313	21,562	6.5	7.5
Green River (Ky.).....	36	20,500	20,000	875	875	17,938	17,500	7.4	7.6
Virginia sun-cured.....	37	3,400	3,600	975	875	3,315	3,150	12.2	9.3
Total.....	35-37	48,400	47,600	900	887	43,566	42,212	7.3	7.7
Cigar filler:									
Pennsylvania seed-leaf.....	41	31,500	33,400	1,425	1,470	44,888	49,098	12.9	13.3
Miami Valley (Ohio).....	42-44	16,500	16,200	1,000	980	16,500	15,876	8.4	7.6
Georgia-Florida sun-grown.....	45	1,400	1,400	960	1,257	1,344	1,760	13.3	14.9
Total.....	41-45	49,400	51,000	1,270	1,309	62,732	66,734	11.7	12.0
Cigar binder:									
Connecticut Valley broadleaf.....	51	7,900	7,700	1,620	1,541	12,798	11,864	22.0	21.0
Connecticut Valley Havana seed.....	52	8,100	9,400	1,678	1,678	13,593	15,773	24.0	21.9
New York and Pennsylvania Havana seed.....	53	1,500	1,700	1,386	1,319	2,079	2,242	10.9	12.0
Southern Wisconsin.....	54	13,000	13,600	1,440	1,480	18,720	20,128	10.8	8.5
Northern Wisconsin.....	55	9,900	11,600	1,454	1,465	14,391	16,990	13.8	11.7
Total.....	51-55	40,400	44,000	1,524	1,523	61,581	66,997	16.7	14.8
Cigar wrapper:									
Connecticut Valley shade-grown.....	61	7,700	6,400	1,120	862	8,624	5,519	66.0	78.0
Georgia-Florida shade-grown.....	62	3,200	3,700	860	1,020	2,752	3,775	73.0	75.0
Total.....	61-62	10,900	10,100	1,044	920	11,376	9,294	67.7	76.8
Total cigar types.....	41-62	100,700	105,100	1,347	1,361	135,689	143,025	18.7	17.5
United States.....	All	2,004,700	1,404,350	935.0	1,033.9	1,874,407	1,451,966	15.4	15.8

¹ Preliminary.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 226.—Tobacco: Acreage, yield per acre, and production in specified countries, averages 1925-34, annual 1937-40¹

Country	Acreage						Yield per acre ²						Production						
	Average 1925-29	Average 1930-34	1937	1938	1939	1940 ³	Average 1925-29	Average 1930-34	1937	1938	1939	1940 ³	Average 1925-29	Average 1930-34	1937	1938	1939	1940 ³	
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	69	84	92	68	942	947	1,044	1,213	1,167	888	34,772	45,150	72,093	101,395	107,703	60,296	
United States.....	1,756	1,706	1,751	1,599	2,005	1,404	773	783	893	860	935	1,034	1,356,486	1,336,559	1,562,886	1,375,823	1,874,407	1,451,966	
Mexico.....	41	33	54	52	47		780	722	796	808	989		23,787	24,112	43,290	41,722	46,751	50,706	
Cuba.....	⁴ 150	⁶ 120	122	112	101	108	⁴ 399	⁵ 417	453	492	448	519	61,488	56,447	55,309	55,232	45,067	56,130	
Dominican Republic.....							⁴ 443						35,481	16,637	26,455	13,228	25,000	25,000	
Puerto Rico.....	53	34	63	19	33		661	637	700	625	552		34,700	21,517	44,069	11,688	18,370		
Europe:																			
Sweden.....	1	1	1	1	1		1,835	1,736	1,607	1,350	1,594		1,427	1,186	1,001	805	847		
Belgium.....	7	7	6	5	7		2,046	2,100	2,017	1,985			15,334	14,777	12,630	10,529			
Germany.....	21	27	32	33	37		2,056	2,231	2,255	2,238	2,141		44,111	60,304	72,250	73,855	78,814	96,231	
Poland.....	8	12	17	20	21		1,324	1,334	1,761	1,650			10,300	16,123	30,027	32,200			
Union of Soviet So- cialist Republics.....	213	459	491	504			1,627	742	1,004				345,981	340,805	492,777				
France.....	39	41	45	45	45		1,574	1,720	1,528	1,625	1,646		60,677	71,259	68,770	73,119	74,076		
Switzerland.....	1	1	1	2	2		1,826	1,727	1,701	1,416	1,580		1,936	2,381	3,042	2,837		2,734	
Czechoslovakia.....	14	23	24				1,148	1,268	1,295				16,342	29,268	30,944				
Hungary.....	52	53	37	41	39	30	1,115	1,259	1,213	1,165	1,237	1,227	57,566	67,145	44,974	47,434	48,834	36,376	
Rumania.....	79	40	35	43	60		551	603	642	593	599		43,428	24,082	22,635	25,218	35,715		
Spain.....	5	10				25	896	1,551					4,708	15,964					
Italy.....	96	97	79	82			952	1,097	1,192	1,138			91,138	106,218	94,577	92,814			
Albania.....		3	5				848	661	922				2,473	3,307	4,612				
Yugoslavia.....	33	37	51	40	40		716	711	904	803	1,160		23,458	26,141	45,817	32,425	45,856		
Bulgaria.....	83	67	96	76	106	130	734	793	812	754	843	846	60,579	53,527	77,995	57,033	89,072	110,230	
Greece.....	221	195	236	206	214	173	623	530	646	514	585	622	137,964	103,615	152,811	106,033	125,201	107,818	
Asia:																			
Turkey.....	156	124	233	208	198		734	683	604	565	630		114,531	84,740	140,884	117,201	124,560	135,583	
Cyprus.....	1		(⁶)	(⁶)			651	621	343	225			379	543	75	36			
Syria and Lebanon.....	7	14	15	11			669	534	761	683			4,942	7,708	11,418	7,518			
Palestine.....	3	4	13	7	3		531	420	434	397	331		1,461	1,528	5,521	2,601	1,153		
Iran.....		⁵ 20	32				⁵ 1,230	1,094					⁷ 26,000	⁶ 35,384	35,128				
Iraq.....	⁷ 13	⁴ 14	10	12	10		⁷ 1,082	⁸ 1,054	669	714	884		⁷ 13,832	9,658	6,614	8,818	8,739		
China.....		⁸ 1,299		⁹ 920			⁸ 1,046			⁹ 1,022			⁸ 1,357,813	1,704,791	⁹ 941,034				
India ¹⁰	1,174	1,187	1,288	1,290			⁷ 957	903	878	848			⁷ 1,135,680	1,071,616	1,131,200	1,094,240	95,003		
Burma ¹¹	107	98	99	96	91		999	990	997	986			107,072	97,216	98,559	95,003			
Ceylon.....	⁶ 13	14	14	14			⁶ 660			1,000			8,889			14,000			
Thailand (Siam).....	23	27	27	32			517	607	652	574			11,987	16,643	17,710	18,437			
Indochina.....		36	54					774	608				⁷ 20,799	27,817	33,069				
Japan.....	91	86	87	92	106		1,563	1,635	1,621	1,506	1,702		141,785	145,330	140,956	137,979	180,799		

Chosen.....	46	35	45	48	52	55	906	1,052	1,298	1,354	1,440	1,175	41,591	36,778	58,398	64,543	74,897	64,483
Taiwan.....	2	2	4	4			1,386	1,818	1,683	1,561			2,755	3,507	6,060	6,384	8,563	
Philippine Islands.....	194	179	183	185	173		524	515	402	427	430		101,942	92,249	73,557	79,256	74,375	
Java and Madura:																		
European.....	69	73	73	71	60		912	799	746	648	778		63,035	58,362	54,121	46,129	46,860	
Native.....	380	376	371	363	363								¹² 74,037	¹² 58,745	¹² 37,741	¹² 13,500	¹² 4,989	
Sumatra, European.....	49	39	32	33	30		875	863	970	930	1,011		42,937	34,004	31,201	30,392	30,342	
British North Borneo.....	1	1	1				731	859	625				1,048	583	500	412		
South America:																		
Brazil.....	⁵ 221	⁷ 264	269	267			⁸ 874	⁷ 816	649	715			181,959	216,447	174,922	190,894		
Chile.....	⁶ 6	7	8	9			⁵ 1,827	1,742	1,904	1,948			⁶ 11,712	11,587	14,883	16,967		
Argentina.....	23	37	23	46	50	54	1,092	861	742	967	815		25,572	32,080	17,225	44,855	40,990	
Paraguay.....	⁷ 22	⁸ 23	10	22			⁷ 1,212	⁸ 1,338	807	771			⁶ 24,444	⁸ 30,999	⁸ 7,981	17,154		
Uruguay.....	1	2	2	2			855	861	430	451			712	1,354	1,063	1,113		
Africa:																		
Algeria.....	65	54	59	58			831	742	664	725			54,232	40,394	38,877	42,007		27,000
Tunisia.....	1	1	1	1	1	1	1,013	1,041	1,265	1,042		974	1,152	1,296	1,232	849		1,167
Nyasaland:																		
European.....	21	10	8	10			352	397	358	327			7,537	3,983	2,919	3,404		
Native.....	21	30	55	37			338	348	271	302			7,184	10,370	15,012	11,100	16,982	
Northern Rhodesia.....	5	3	4				431	510	510				2,226	1,410	2,045	2,000		
Southern Rhodesia.....	24	32	49	63	63		528	536	545	374	564		12,551	17,236	26,710	23,442	35,701	
Union of South Africa ¹³	31	28					532	540					16,652	15,473	20,622	30,276	30,450	
Madagascar.....	17	29	17	17			1,034	647	803	803			17,134	19,068	13,889	13,889		
Mozambique.....	⁸ 3	⁸ 3	4				⁸ 526	⁸ 691					⁸ 1,783	⁷ 1,088				
Oceania:																		
Australia.....	2	14	11	8			748	401	563	518			1,764	5,788	5,980	4,149	4,750	
New Zealand.....	1	2	2	2	3	3	757	777	887	776	967	991	717	1,234	1,748	1,403	2,493	2,832
Estimated world total ¹⁴	5,909	6,042	6,506	6,279	6,809								4,916,000	4,904,000	5,288,000	4,948,000	5,630,000	

¹ The year beginning July, which corresponds most nearly to the harvesting year. For example, in the Northern Hemisphere, data for 1937 are for crops harvested in the summer and fall of 1937; in the Southern Hemisphere, they are for crops harvested in the spring of 1938. For many countries bordering on the Equator, data are for the harvest which started late in 1937 and continued into the early months of 1938.

² Calculated from actual acreage and production, except in instances where rounded figures only were available.

³ Preliminary. Figures for earlier years may be revised on the basis of later information.

⁴ 1 year only.

⁵ 4-year average.

⁶ 500 acres or less.

⁷ 3-year average.

⁸ 2-year average.

⁹ 14 provinces, only.

¹⁰ British India and reporting native States; Burma not included.

¹¹ Burma 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 Estate production by Europeans. 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 227.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1931-40

FLUE-CURED, TYPES 11-14 ¹											
Year	Pro- duction	Stocks Oct. 1, farm- sales weight ²	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season aver- age farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ²	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season aver- age farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
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	1,168.8	946.3	2,115.1	705.4	14.9
1935	811.2	752.6	1,563.8	692.5	20.0	1940 ³	755.8	1,409.7	2,165.5	-----	16.4
VIRGINIA FIRE-CURED, TYPE 21											
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	20.9	23.4	44.3	13.7	11.2
1935	20.4	30.8	51.2	19.9	10.2	1940 ³	18.7	30.6	49.3	-----	9.3
KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22											
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	53.2	84.3	137.5	55.1	11.5
1935	68.1	148.6	216.7	82.0	9.7	1940 ³	58.5	82.4	140.9	-----	10.1
KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23											
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	4.0	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	22.5	27.7	50.2	22.3	8.2
1935	25.8	40.5	66.3	27.8	7.4	1940 ³	25.9	27.9	53.8	-----	7.4
HENDERSON FIRE-CURED, TYPE 24											
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	.6	.7	1.3	.6	7.0
1935	3.0	4.0	7.0	3.5	6.4	1940 ³	.4	.7	1.1	-----	7.1
BURLEY, TYPE 31											
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	396.3	684.1	1,080.4	318.1	17.3
1935	220.9	769.9	990.8	309.1	19.1	1940 ³	375.5	762.3	1,137.8	-----	16.2
SOUTHERN MARYLAND, TYPE 32 ⁴											
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	32.8	36.3	69.1	25.9	21.1
1935	28.7	38.6	67.3	28.8	20.0	1940 ³	31.9	43.2	75.1	-----	20.5

See footnotes at end of table.

TABLE 227.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1931-40—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
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	22.3	28.9	51.2	19.3	6.5
1935	13.0	32.7	45.7	16.9	8.2	1940 ³	21.6	31.9	53.5	-----	7.5

GREEN RIVER, TYPE 36

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	17.9	24.2	42.1	12.0	7.4
1935	15.2	34.3	49.5	18.8	7.3	1940 ³	17.5	30.1	47.6	-----	7.6

VIRGINIA SUN-CURED, TYPE 37

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	3.0	6.3	2.8	12.2
1935	2.8	2.7	5.5	2.8	11.0	1940 ³	3.2	3.5	6.7	-----	9.3

PENNSYLVANIA SEED-LEAF, TYPE 41

1931	54.7	86.5	141.2	18.3	7.4	1936	33.4	96.6	130.0	28.1	11.5
1932	45.9	122.9	168.8	56.3	4.7	1937	28.7	101.9	130.6	30.9	10.4
1933	21.4	112.5	133.9	29.9	5.0	1938	31.8	99.7	131.5	34.0	13.6
1934	21.2	104.0	125.2	25.3	9.3	1939	44.9	97.5	142.4	36.4	12.9
1935	28.2	99.9	128.1	31.5	11.0	1940 ³	49.1	106.0	155.1	-----	13.3

MIAMI VALLEY, TYPES 42-44

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	16.5	42.0	58.5	15.9	8.4
1935	17.4	65.3	83.2	23.0	7.2	1940 ³	15.9	42.6	58.5	-----	7.6

GEORGIA AND FLORIDA SUN-GROWN, TYPE 45¹

1931	1.1	2.3	3.4	0.2	15.0	1936	0.8	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	1.3	2.5	3.8	1.5	13.3
1935	1.2	1.2	2.4	.2	13.5	1940 ³	1.8	2.3	4.1	-----	14.9

PUERTO RICAN SUN-GROWN, TYPE 46⁵

1935	26.0	50.2	76.2	25.0	12.0	1938	11.7	64.2	75.9	28.5	18.0
1936	35.0	51.2	86.2	29.7	14.0	1939 ³	18.4	47.4	65.8	18.2	14.0
1937	44.1	56.5	100.6	36.4	11.0	1940 ³	-----	47.6	-----	-----	-----

CONNECTICUT VALLEY BROADLEAF, TYPE 51

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	⁶ 9.2	34.8	44.0	16.2	15.0
1934	9.0	39.8	48.8	13.3	17.0	1939	12.8	27.8	40.6	13.1	22.0
1935	10.7	35.5	46.2	12.0	18.5	1940 ³	11.9	27.5	39.4	-----	21.0

See footnotes at end of table.

TABLE 227.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1931-40—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

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
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.....	⁶ 8.4	25.8	34.2	11.3	15.0
1934.....	5.9	37.8	43.7	12.9	15.6	1939.....	13.6	22.9	36.5	12.0	24.0
1935.....	6.7	30.8	37.5	11.4	17.4	1940 ³	15.8	24.5	40.3	-----	21.9

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1931.....	2.6	3.5	6.1	1.7	9.5	1936.....	1.1	2.0	3.1	1.0	10.6
1932.....	2.5	4.4	6.9	2.6	3.6	1937.....	1.5	2.1	3.6	1.5	10.1
1933.....	1.0	4.3	5.3	2.2	4.2	1938.....	2.0	2.1	4.1	1.3	11.0
1934.....	.4	3.1	3.5	1.5	8.2	1939.....	2.1	2.8	4.9	1.7	10.9
1935.....	.7	2.0	2.7	.7	10.3	1940 ³	2.2	3.2	5.4	-----	12.0

SOUTHERN WISCONSIN, TYPE 54

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.....	18.7	34.3	53.0	9.4	10.8
1935.....	8.4	73.6	82.0	20.6	6.6	1940 ³	20.1	43.6	63.7	-----	8.5

NORTHERN WISCONSIN, TYPE 55

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.....	5.5	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.....	14.4	28.7	43.1	7.1	13.8
1935.....	6.9	41.5	48.4	15.3	7.1	1940 ³	17.0	36.0	53.0	-----	11.7

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

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.....	⁶ 5.4	6.5	11.9	4.2	60.0
1934.....	5.5	10.0	15.5	6.8	80.0	1939.....	8.6	7.7	16.3	6.5	66.0
1935.....	5.7	8.7	14.4	7.6	85.0	1940 ³	5.5	9.8	15.3	-----	78.0

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62¹

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.....	2.8	3.1	5.9	2.8	73.0
1935.....	2.1	3.0	5.1	2.4	65.0	1940 ³	3.8	3.1	6.9	-----	75.0

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.⁴ Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.⁵ Production data are for the harvesting year beginning July, and stocks are as of Jan. 1 in the harvesting year. Stocks include those held by dealers and manufacturers in the United States and on the Island of Puerto Rico. Stocks on the Island were not reported prior to Jan. 1, 1936.⁶ 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, except production and price of Puerto Rican tobacco, which were compiled from annual reports of the Governor of Puerto Rico.

TABLE 228.—Tobacco: Stocks owned by dealers and manufacturers in the United States, 1936-40¹

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.
1936	964,122	873,848	747,097	850,254	1936	75,490	100,638	93,343	85,974
1937	972,920	872,509	752,304	914,617	1939	73,398	107,788	102,160	94,044
1938	1069,229	930,942	812,836	1005,225	Ohio cigar leaf (Miami Valley), types 42, 43, and 44:				
1939	1068,931	909,718	799,552	1008,192	1936	53,560	56,418	57,467	52,560
1940	1437,392	1322,301	1198,149	1382,178	1937	46,822	55,723	50,528	44,904
Virginia fire-cured, type 21:					1938	39,079	50,256	46,584	41,803
1936	27,188	35,089	31,055	26,379	1939	35,685	42,566	41,282	36,503
1937	25,647	30,247	27,058	23,728	1940	31,527	41,584	39,815	37,272
1938	23,572	31,033	28,968	25,012	Georgia and Florida sun-grown, type 45:				
1939	25,137	27,711	23,711	19,709	1936	1,783	1,633	1,407	1,538
1940	22,045	31,175	28,263	25,827	1937	1,360	1,554	1,054	1,442
Kentucky and Tennessee fire-cured, type 22 (eastern district):					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	1940	2,744	2,305	1,625	2,656
1938	91,469	126,566	115,118	101,737	Puerto Rican cigar leaf, type 46: ²				
1939	91,816	104,010	93,154	80,816	1936	35,400	40,899	47,543	44,550
1940	69,495	107,120	85,496	79,071	1937	36,897	39,515	55,810	45,854
Kentucky and Tennessee fire-cured, type 23 (western district):					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	1940	32,890	41,527	42,645	38,591
1938	26,440	45,447	33,936	30,297	Connecticut Broad-leaf, type 51:				
1939	26,400	34,525	30,136	26,634	1936	32,133	33,178	33,449	31,434
1940	23,710	36,960	30,746	26,801	1937	29,209	36,657	33,873	30,461
Henderson fire-cured (stemming), type 24:					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	1940	24,219	30,108	28,213	25,482
1938	1,379	2,263	1,363	994	Connecticut Havana seed, type 52:				
1939	848	1,703	916	643	1936	28,457	27,889	26,155	23,969
1940	608	1,013	569	524	1937	25,084	27,951	25,328	21,723
Burley, type 31:					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	21,158
1937	598,610	635,321	560,762	488,959	1940	24,000	27,953	24,562	22,769
1938	547,271	716,769	640,696	565,369	New York and Pennsylvania Havana seed, type 53:				
1939	644,473	742,767	669,134	593,518	1936	1,910	2,207	2,076	1,732
1940	678,041	813,520	735,541	663,929	1937	1,650	2,460	2,475	1,874
Southern Maryland, type 32:					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	1940	2,639	3,581	3,498	2,849
1938	39,852	34,740	31,913	39,966	Wisconsin cigar leaf, types 54 and 55:				
1939	36,483	28,684	29,855	40,053	1936	98,088	99,776	95,870	86,950
1940	35,041	29,063	32,775	45,283	1937	78,799	89,639	81,755	72,122
One Sucker, type 35:					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	1940	54,108	77,521	76,182	72,095
1938	24,236	39,238	34,269	30,043	Connecticut shade-grown, type 61:				
1939	28,220	34,222	30,168	25,925	1936	9,418	8,537	7,151	5,948
1940	27,111	35,975	31,939	28,784	1937	9,134	8,639	7,169	5,994
Green River, type 36:					1938	9,341	7,885	6,669	5,647
1936	29,377	34,648	32,196	27,089	1939	8,618	6,638	6,057	6,733
1937	24,919	26,879	21,814	19,371	1940	11,952	10,358	9,218	8,597
1938	19,995	27,704	24,039	20,714	Georgia and Florida shade-grown, type 62:				
1939	20,972	25,538	23,139	21,042	1936	3,508	3,224	2,332	3,590
1940	23,099	30,998	28,257	26,099	1937	3,725	3,098	2,337	5,082
Virginia sun-cured, type 37:					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	1940	3,986	3,216	2,636	5,674
1938	1,879	3,204	2,874	2,516	Miscellaneous domestic: ³				
1939	2,668	3,484	2,916	2,348	1936	1,441	1,272	940	998
1940	2,373	3,940	3,493	3,025	1937	1,328	1,057	1,075	919
Pennsylvania seed-leaf, type 41:					1938	1,303	1,179	1,107	975
1936	74,904	95,959	93,506	85,495	1939	2,044	2,137	2,080	2,257
1937	74,599	106,405	100,166	89,984	1940	2,370	2,098	2,426	2,361
1938	81,952	107,601	95,895	87,763					

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 Stocks on the island of Puerto Rico are included.

³ Includes Eastern Ohio, Perique, and other domestic tobaccos not classified.

Agricultural Marketing Service.

TABLE 229.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-39*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	2,726	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	151,356	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	317,399	737,354
1927	151,049	1,461	96	290,368	301,314	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	752,044
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	882	374,501	289,024	775,530
1935	113,066	676	14	399,444	262,732	775,932
1936	125,875	703	12	453,315	267,462	847,367
1937	127,890	773	19	479,943	264,309	872,924
1938	118,162	590	14	483,826	262,710	865,302
1939	122,072	609	25	509,108	253,485	885,299

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 230.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919-39*

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	412,630	
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	414,178	
1925	6,463,193	447,039	17,429	82,247,100	111,391	9,760	7,151	247,740	37,841	413,873	
1926	6,498,641	412,315	13,240	92,036,974	109,766	9,179	6,985	246,439	38,227	410,596	
1927	6,519,005	439,419	11,432	99,809,032	103,918	7,988	6,287	237,934	40,197	396,324	
1928	6,373,182	415,535	10,403	108,705,506	100,646	8,892	5,186	231,134	40,475	386,333	
1929	6,518,533	419,880	9,952	122,392,381	96,744	8,188	5,556	229,585	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	182,947	39,854	371,237	
1932	4,382,723	278,749	3,374	106,632,434	61,945	4,918	3,355	190,987	35,994	347,279	
1933	4,300,045	209,515	2,846	114,874,217	61,362	5,042	3,120	191,766	36,098	342,113	
1934	4,525,780	221,977	88,202	129,976,334	62,760	5,082	2,970	193,076	36,894	345,566	
1935	4,685,370	177,822	2,504	139,966,180	60,589	5,604	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	194,007	38,022	347,976	
1937	5,303,369	198,585	3,066	169,699,320	58,331	6,774	4,999	187,774	37,141	340,579	
1938	5,014,758	152,990	2,638	171,686,383	54,495	6,659	4,572	200,694	37,173	345,369	
1939	5,197,627	156,940	4,369	180,666,824	51,263	5,733	4,701	202,289	37,970	343,307	

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 231.—Tobacco: International trade, averages 1925-34, annual 1937-39¹

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ²	
	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 States.....	525,232	78,243	479,027	63,588	434,796	71,703	489,093	71,406	358,489	82,447
Netherlands Indies.....	170,071	11,967	143,887	8,204	107,458	3,265	107,783	3,434	³ 75,629	³ 4,010
Greece.....	109,224	40	88,048	50	93,019	3	107,792	11	88,213	
Turkey.....	78,023	0	57,537	⁵ 114	90,694	235	95,904	32	97,865	179
Brazil.....	67,864	3,869	67,101	2,101	80,809	³ 769	59,063	³ 293	78,035	327
Bulgaria.....	57,616	0	48,886	0	48,716	0	73,970	0	76,634	0
Philippine Islands.....	47,940	674	44,917	1,604	25,029	1,031	25,958	1,781	36,365	1,448
Cuba.....	42,279	0	38,551	0	27,379	0	28,028	0	328,763	0
British India ⁴	40,432	16,192	35,810	12,121	51,204	14,734	63,299	16,414	³ 60,192	³ 5,644
Dominican Republic.....	36,528	0	17,457	0	6,912	0	16,320	0	³ 19,211	0
Algeria.....	33,841	10,374	26,191	9,103	24,020	8,984	24,585	8,277		
Paraguay.....	14,252	223	12,864	³ 168	9,595	³ 190	³ 5,952	³ 185	³ 7,714	³ 88
Hungary.....	12,392	7,393	22,792	3,654	17,997	2,802	14,642	3,432	22,315	4,180
Union of Soviet Socialist Republics.....	9,873	0	10,978	0	4,771	2,930				
Italy.....	7,333	16,165	8,621	7,966	14,523	4,284	19,477	9,463		
Canada.....	5,376	17,058	9,181	12,027	10,041	2,569	16,341	4,459	32,210	4,415
Yugoslavia.....	4,994	766	6,761	454	8,008	0	12,279	0	6,925	0
Japan.....	2,952	12,832	2,576	12,171	10,245	8,717	9,764	4,543	13,441	1,762
Ceylon.....	2,243	70	2,077	767	2,414	1,298	2,100	1,232	³ 1,276	³ 1,583
Total.....	1,268,465	175,866	1,123,262	134,092	1,067,630	123,513	1,172,350	124,962	1,003,277	106,083
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	679	217,778	888	191,864	1	205,498	¹ 0	⁷ 211,713		
United Kingdom.....	6,211	202,589	8,976	199,485	6,704	261,341	5,358	334,488	3,374	197,087
China.....	24,737	104,548	20,276	98,744	33,729	49,605	33,205	52,233	20,201	116,613
Manchuria.....	(⁹)	(⁹)	⁴ 1,330	⁴ 29,075	565	28,460	282	27,288	276	21,771
France.....	403	92,321	1,387	104,127	1,119	56,214	529	54,768		
Netherlands.....	3,115	70,090	4,044	71,961	3,616	69,364	3,699	66,808	3,210	77,269
Spain.....	37	53,921	0	62,733	0	0	0	0	4	⁸ 33,211
Belgium.....	82	45,005	436	47,198	303	38,722	330	38,322	849	40,681
Czechoslovakia.....	7	38,996	0	21,474	0	19,808	7	17,085	(¹⁰)	(¹⁰)
Poland.....	723	33,809	116	23,000	274	18,142	222	23,119	(¹⁰)	(¹⁰)
Austria.....	2,111	31,367	2,641	24,097	989	17,828	⁷ 316	⁷ 11,469	(¹⁰)	(¹⁰)
Argentina.....	417	23,945	669	21,081	98	16,009	83	18,476	138	19,498
Australia ⁵	¹¹ 7	21,622	0	16,658	2	21,122	0	22,174	104	24,409
Egypt.....	0	16,639	0	13,316	0	13,286	0	12,992	0	12,797
Switzerland.....	92	13,166	241	16,612	0	16,304	0	15,993	0	15,752
Sweden.....	166	12,099	205	11,394	160	16,692	71	13,983		
Denmark.....	2	11,835	31	15,269	686	18,370		22,261		27,542
Ireland.....	269	8,934	389	11,059	363	9,084		13,653		
Finland.....	0	7,094	0	6,650	0	7,931	0	8,757	0	³ 8,510
Norway.....	0	5,037	0	5,498	0	6,385	0	6,325	0	8,306
Total.....	39,058	1,010,795	41,629	991,295	48,609	890,165	44,095	971,907	28,152	603,446

¹ Tobacco comprises leaf, stems, and trimmings.² Preliminary³ International Yearbook of Agricultural Statistics.⁴ 3-year average.⁵ 2-year average.⁶ Beginning April 1937 foreign trade of Burma not included.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 for the period October-December 1938.⁸ Not shown prior to 1932; included with data for China.⁹ April-December; full year not available.¹⁰ 1938 latest data available.¹¹ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 232.—Tobacco products: Average wholesale price, 1927-40¹

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
	<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>
1927...	5.66	52.84	0.70	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
1933...	4.90	46.42	.60	5.12	5.29	1940..	5.64	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, MELONS, AND TREE NUTS

IN THIS CHAPTER THE COMMODITIES ARE ARRANGED ALPHABETICALLY IN THREE GROUPS: FRUITS, VEGETABLES AND MELONS, AND TREE NUTS

TABLE 233.—*Apples: Production, value, carlot shipments, and foreign trade, United States, 1919-40*

Year	Total production ¹	Season average price per bushel received by farmers	Farm value	Commercial production ^{1,2}	Rail and boat shipments 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			Imports, fresh and dried, terms of fresh	Net exports ⁵	
								Fresh ⁶	Dried, in terms of fresh ⁷	Canned, in terms of fresh		Total	Percentage 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	Percent
1919	136,561												
1919	140,632	1.75	245,968			8,604	4,955	3,152	1,724		889	3,987	2.8
1920	206,688	1.22	252,967		67,282	5,979	3,791	7,995	2,633		162	10,466	5.1
1921	95,638	1.64	156,628		58,148	4,025	4,742	3,282	1,813		1,410	3,686	3.9
1922	189,425	1.02	194,138		68,299	7,292	3,998	5,269	1,869		195	6,943	3.7
1923	180,915	1.13	204,402		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		62,566	7,000	5,769	9,604	2,804	562	106	12,863	8.0
1925	152,424	1.25	190,678		76,983	6,125	7,492	11,015	3,621	538	74	15,101	9.9
1926	229,656	.89	198,355		80,704	7,263	7,329	21,292	4,764	675	85	26,647	11.6
1927	115,708	1.40	161,783		58,346	5,133	6,357	9,430	3,165	573	155	13,013	11.2
1928	177,813	1.08	192,523		80,184	9,946	10,152	21,042	7,295	1,151	117	29,372	16.5
1929	126,433												
1929	135,092	1.39	187,338		63,974	7,379	6,636	10,279	3,466	836	312	14,269	10.6
1930	156,617	1.02	160,101		71,472	7,671	6,268	20,340	5,559	640	103	26,437	16.9
1931	205,403	.66	133,278		63,079	6,563	4,464	18,030	4,602	695	82	23,246	11.3
1932	146,849	.60	85,801		49,544	6,869	4,888	13,754	5,690	748	6	20,186	13.7
1933	148,657	.78	112,657		40,178	7,525	6,092	12,261	6,297	439	8	13,985	12.8
1934	124,287												
1934	125,719	.89	112,400	103,691	43,703	5,688	6,368	8,062	3,571	561	28	12,166	11.7
1935	177,916	.72	125,406	140,503	42,847	7,525	5,867	12,239	5,032	900	5	18,166	12.9
1936	117,506	1.05	123,366	98,608	38,311	6,038	7,010	6,755	3,343	503	36	10,564	10.9
1937	210,783	.67	133,428	156,376	42,620	7,233	8,040	10,958	4,062	497	5	15,511	9.9
1938	132,354	.83	105,725	109,595	38,019	5,600	4,671	12,071	5,112	625	47	17,761	16.2
1939				143,085	33,384	7,292	8,236	3,216	2,490	538	107	6,137	4.3
1940 ⁹				115,456	103,566	3,500	6,968						

¹ Includes the following quantities unharvested on account of market conditions (1,000 bushels): Total production, 1924-300; 1926-7,388; 1931-2,100; 1932-4,220; 1933-4,600; 1934-50; 1935-4,000; 1937-12,526; 1938-4,985; commercial production, 1939-11,982; 1940-1,195. Price and value apply only to the harvested portion of the crop.

² Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale 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; 48 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 1940 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 234.—Apples: Production and season average price per bushel received by farmers, by States, averages 1928-37 and 1934-38, annual 1937-40

Area and State	Production ¹								Price for commercial crop of—	
	Total crop			Commercial crop ²					1939	1940 ³
	Average 1928-37	1937	1938	Average 1934-38	1937	1938	1939	1940 ³		
EASTERN STATES										
North Atlantic:	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Maine.....	1,440	1,147	858	567	775	562	1,068	752	0.84	0.95
New Hampshire.....	987	1,204	623	674	1,050	555	1,214	925	.93	1.00
Vermont.....	790	1,175	475	404	737	308	780	413	.86	1.10
Massachusetts.....	3,042	3,465	2,524	2,216	2,653	2,131	2,829	2,174	.81	1.05
Rhode Island.....	383	345	308	282	286	239	275	267	.87	1.05
Connecticut.....	1,539	2,122	1,659	1,281	1,670	1,415	1,365	1,210	.95	1.10
New York.....	18,428	24,340	16,380	15,723	21,528	15,049	24,650	12,936	.59	.85
New Jersey.....	3,718	5,463	4,000	3,650	4,876	3,531	4,252	3,354	.65	.95
Pennsylvania.....	10,522	16,728	9,338	8,981	11,667	8,378	10,998	9,100	.64	.80
Total North Atlantic.....	40,849	55,989	36,165	33,778	45,142	32,187	47,431	31,131	.65	.88
South Atlantic:										
Delaware.....	1,572	2,750	1,771	1,596	2,377	1,554	1,686	1,909	.71	.90
Maryland.....	2,066	2,847	2,118	1,922	2,452	1,830	2,362	2,077	.62	.65
Virginia.....	12,673	18,000	10,150	10,279	14,898	8,648	10,800	10,325	.62	.65
West Virginia.....	6,334	10,004	4,880	4,622	6,384	4,290	5,670	4,868	.58	.70
North Carolina.....	3,209	4,505	1,961	935	1,628	634	1,120	962	.72	.70
South Carolina.....	276	363	245							
Georgia.....	1,093	1,483	964	444	745	272	437	485	.85	.90
Total South Atlantic.....	27,223	39,952	23,089	19,798	28,484	17,228	22,075	20,626	.63	.69
Total Eastern States.....	68,072	95,941	58,254	53,576	73,626	49,415	69,506	51,757	.64	.81
CENTRAL STATES										
North Central:										
Ohio.....	6,827	12,636	3,565	4,698	8,531	2,684	8,756	5,074	.57	.90
Indiana.....	2,098	3,757	1,410	1,464	2,568	1,135	2,075	1,225	.71	.90
Illinois.....	4,673	8,960	2,912	2,787	4,395	1,447	4,107	1,876	.87	1.05
Michigan.....	8,764	14,432	7,095	7,134	10,026	5,251	10,501	5,967	.53	.85
Wisconsin.....	1,746	2,080	1,107	595	800	432	684	595	.73	.85
Minnesota.....	819	737	694	230	288	229	344	314	.84	.80
Iowa.....	1,312	1,174	1,305	311	366	358	374	559	.99	.85
Missouri.....	2,471	4,214	588	1,409	2,776	549	2,104	1,616	.71	.80
South Dakota.....	99	44	101							
Nebraska.....	493	477	753	241	301	340	318	326	.99	.85
Kansas.....	1,030	1,449	742	714	1,141	516	1,074	1,296	.78	.95
Total North Central.....	30,333	49,960	20,272	19,582	31,192	12,941	30,337	18,848	.65	.89
South Central:										
Kentucky.....	2,150	3,870	801	287	618	155	426	358	.80	.80
Tennessee.....	1,965	3,354	654	225	430	103	228	166	.88	.90
Alabama.....	689	878	672							
Mississippi.....	188	219	192							
Arkansas.....	1,538	2,295	364	795	1,660	198	648	765	.76	.75
Louisiana.....	19	16	17							
Oklahoma.....	400	648	234							
Texas.....	135	170	91							
Total South Central.....	7,083	11,450	3,025	1,307	2,708	456	1,302	1,289	.79	.78
Total Central States.....	37,416	61,410	23,297	20,889	33,900	13,397	31,639	20,137	.65	.88

See footnotes at end of table.

TABLE 234.—Apples: Production and season average price per bushel received by farmers, by States, averages 1928-37 and 1934-38, annual 1937-40—Con.

Area and State	Production ¹								Price for commercial crop of—	
	Total crop			Commercial crop ²					1939	1940 ³
	Average 1928-37	1937	1938	Average 1934-38	1937	1938	1939	1940 ³		
WESTERN STATES	<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>Dol.</i>	<i>Dol.</i>
Montana.....	505	562	525	333	394	384	386	236	0.65	0.80
Idaho.....	4,755	4,960	3,630	3,635	3,960	2,960	2,574	2,160	.56	.75
Wyoming.....	42	48	42							
Colorado.....	1,858	1,457	2,025	1,517	1,219	1,708	1,058	1,564	.66	.70
New Mexico.....	827	1,132	547	679	874	432	603	700	.82	.80
Arizona.....	82	91	83							
Utah.....	601	500	544	356	398	385	395	330	.73	.80
Nevada.....	46	40	46							
Washington.....	31,923	30,450	31,100	29,411	29,346	30,150	26,000	28,804	.69	.85
Oregon.....	4,536	3,900	4,100	3,462	3,320	3,400	2,900	3,160	.68	.75
California.....	9,572	10,292	8,161	7,897	9,339	7,364	8,024	6,608	.41	.45
Total Western.....	54,748	53,432	50,803	47,289	48,850	46,783	41,940	43,562	.63	.77
United States.....	160,236	210,783	132,354	121,755	156,376	109,595	143,085	115,456	.64	.81

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 Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale for fresh consumption.

³ Preliminary.

Agricultural Marketing Service.

TABLE 235.—Apples: Carlot shipments, by principal regions, from crops of 1930-40

Region and season beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	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>
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.....	¹ 193	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	3,735	1,667	2,281	2,500	2,118	1,115	219	38	22,725
1940 ²	46	341	314	1,805	4,049	1,844	983	1,346	1,428	1,522	818	575	144	15,215
Western:														
1930.....	32	1,412	1,198	7,165	22,482	10,761	5,415	4,787	4,521	3,896	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	3,368	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	524	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	3,991	3,613	2,957	1,724	548	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.....		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	3,465	2,698	2,522	2,558	2,479	1,409	492	28,564
1940 ²		258	411	2,492	5,911	3,926	3,384	2,903	2,887	2,703	1,911	2,143	676	29,605

¹ Includes shipments in May as follows: 1935, eastern 1 car; 1934, western, 3 cars; 1938, eastern, 2 cars.

² Beginning January 1940, figures are preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by rail and boat by months. A western carload averages about 756 boxes and an eastern carload about 525 bushel baskets; therefore a western car contains approximately 44 percent more apples than an eastern car.

Western region includes Montana, Wyoming, Colorado, New Mexico and all States west of these; all other States are eastern.

TABLE 236.—Apples: Production in specified countries, averages 1926-27 to 1935-36, annual 1936-37 to 1940-41

Country	Average		1936-37	1937-38	1938-39	1939-40 ¹	1940-41 ¹
	1926-27 to 1930-31	1931-32 to 1935-36					
North America:	<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>
United States ²	163.0	160.9	117.5	210.8	132.4		
United States ³	(⁴)	⁵ 122.1	98.6	156.4	109.6	143.1	115.5
Canada.....	10.1	13.8	12.1	15.2	15.7	16.4	12.3
Mexico ⁶	7.8	.7	.7	.6	.7	.9	
Total.....	173.9	175.4	130.3	226.6	148.8		
Europe:							
Bulgaria.....	.1	.1	1.1	.4	1.0		
England and Wales ⁶	9.5	7.7	14.7	5.9	⁸ 5.0		
England and Wales ⁹	3.0	3.0	4.4	2.8	⁸ 2.5		
France ^{6 10}	8.6	9.2	11.2	9.8	14.0		
France ^{9 10}	95.8	102.9	198.9	102.0	⁸ 200.0		
Germany.....	⁸ 50.0	¹¹ 50.1	27.0	86.0	15.1	95.1	
Austria.....	7.6	8.8	7.8	⁸ 8.0	⁸ 8.0		
Czechoslovakia.....	6.4	11.0	6.6	7.3	⁸ 7.0		
Greece.....	.2	.3	.2	.4	.3	.4	
Italy.....	⁶ 12.0	12.1	13.3	15.3	11.5		
Luxemburg.....	.3	.4	.2	.1	.1		
Netherlands.....	⁸ 2.0	2.2	1.9	4.2	⁸ 2.5		
Northern Ireland.....	¹² 1.5	1.0	⁸ .8	⁸ 1.0	⁸ .8		
Norway.....	⁸ 1.0	¹¹ 1.1	.7	1.1	.5	1.7	.8
Spain.....	¹¹ 5.6	5.3	⁸ 5.7	5.6	5.3	⁸ 5.5	5.5
Switzerland.....	12.6	18.8	6.6	32.6	12.4		
Yugoslavia.....	6.8	6.0	5.2	5.0	5.4	4.4	
Total.....	223.0	240.0	306.3	287.5	291.4		
Orient:							
Chosen.....	1.0	2.2	2.7	3.5	3.3	3.8	4.0
Japan.....	4.2	5.1	5.5	7.2	⁸ 6.0		
Total.....	5.2	7.3	8.2	10.7	9.3		
Australasia:							
Australia.....	7.9	10.0	11.0	11.0	11.1	9.6	10.6
New Zealand.....	2.1	2.4	2.9	3.3	2.3	2.9	2.1
Total.....	10.0	12.4	13.9	14.3	13.4	12.5	
South America:							
Argentina ¹³	⁸ .4	.6	1.0	1.2	1.5		
Chile.....	⁸ 1.0	⁸ 1.0	1.1	⁸ 1.0	1.0	.9	.7
Total.....	1.4	1.6	2.1	2.2	2.5		
Africa:							
South Africa ⁸.....	.6	.8	1.0	1.0	1.3	1.0	
Total.....	414.1	437.5	461.8	542.3	466.7		

¹ Preliminary.² Total crop. Estimates after 1938-39 not available.³ Commercial crop, not included in total.⁴ Not available.⁵ 2-year average.⁶ Dessert apples.⁷ 4-year average.⁸ Rough estimate.⁹ Cider apples.¹⁰ Partially estimated.¹¹ 3-year average.¹² 1-year only.¹³ Río Negro Valley only.

Office of Foreign Agricultural Relations. Compiled from official and consular sources except where otherwise noted. Marketing year beginning July 1. The year 1936-37, for example, refers to the crop harvested in the fall of 1936 in Northern Hemisphere countries and in the spring of 1937 in the Southern Hemisphere countries. Data for most countries are estimates of commercial production.

TABLE 237.—Apples: Average price per bushel received by farmers, United States, 1930-40

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
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
1930	1.45	1.06	1.03	0.98	0.97	0.99	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	.65	.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	.89	.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	.105
1937	1.12	.82	.72	.62	.62	.67	.70	.67	.66	.67	.72	.77	.67
1938	.80	.75	.77	.79	.84	.90	.95	.96	.98	1.00	1.02	1.02	.83
1939 ¹	.90	.66	.59	.57	.62	.68	.73	.81	.85	.90	1.05	1.11	.64
1940 ²	1.08	.79	.76	.72	.75	.86	.90	.93	.97	1.06	1.01	1.14	2.81

¹ A 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.

TABLE 238.—Apples: Average wholesale price per bushel, New York, 1931-40

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>
1931				¹ 0.82	¹ 0.91	0.93	1.06	1.23	¹ 1.19	1.02
1932			¹ 0.85	¹ 0.85	1.08	1.11		1.09	1.02	.98
1933		0.83	.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
1940		.82	.98	.99	1.05	1.11	1.16	1.18	1.22	1.06
McIntosh (New York State):										
1931	1.38	1.70	1.78	1.79	1.85		2.11	2.12	¹ 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	1.70	1.70	1.72	1.82	1.77	1.56	1.69
1939	1.02	.94	1.00	.89	² 1.14	1.21	1.30	1.47	1.80	1.20
1940	1.22	1.53	1.66	1.50	1.57	1.64	1.78	2.04	1.86	1.64
Rhode Island Greening:³										
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		.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
1940	.92	1.04	1.18	1.11	1.05	1.15	1.41			1.12

¹ Less than 10 quotations.

² Average of range of all eastern States, beginning January 1940.

³ 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 239.—Apples: Average auction prices per box, New York, 1936-40

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Gravenstein:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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											1.51
1940	2.04	2.26												
Delicious: ¹														
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	2.43		1.99
1940			2.08	1.92	2.02	2.08	1.92	2.13	2.26	2.37	2.26	2.26		
Jonathan:														
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								1.29
1940			1.76	1.55	1.48									
Rome Beauty:														
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			1.69
1940			1.66	1.67	1.61	1.69	1.83	1.78	1.98	2.15	1.65			
Esopus Spitz- enberg:														
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						1.61
1940				1.59	1.57	1.62	1.55	1.36						
Yellow New- town:														
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	2.20	2.05	2.04
1940				2.01	1.76	1.41	1.55	1.59	1.58	1.70	1.84	2.22		
Winesap: ²														
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	2.17	2.49	2.05
1940					1.48	1.89	1.81	1.73	1.76	1.82	1.87	2.16		
Average:														
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	2.26
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	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	2.19	2.48	1.94
1940	2.04	2.26	1.98	1.84	1.90	1.95	1.87	2.00	2.05	1.98	1.92	2.19		

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; 1939, \$2.73.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. These apples are mostly from western States; prices are weighted by number of boxes sold.

TABLE 240.—Apples: Cold-storage holdings, United States, 1930-40

BARRELS¹

Season beginning October	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
1930.....	500	1,571	1,456	1,197	834	482	200	86	38
1931.....	398	2,285	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	2
1940.....	27	105	103	78	62	44	24	14	6

BUSHEL BASKETS

	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
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.....	3,870	10,858	10,555	8,922	6,987	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	498
1940.....	5,597	17,538	18,373	8,048	6,515	4,887	2,872	1,544	690

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
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	8,780	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	18,087	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	4,530	2,258	899
1937.....	1,612	12,264	15,878	13,952	10,958	7,969	4,807	2,318	796
1938.....	1,994	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	634
1940.....	3,176	13,293	15,176	20,374	16,313	12,051	7,388	4,413	1,608

TOTAL¹

	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1930.....	5,618	27,129	32,580	28,725	22,317	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	5,549	1,997
1936.....	7,441	25,445	26,486	22,337	17,360	12,193	7,360	3,529	1,387
1937.....	7,438	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.....	10,939	30,307	30,988	26,198	20,306	14,493	8,638	3,606	1,138
1940.....	8,854	31,146	33,630	28,656	23,014	17,070	10,529	5,999	2,316

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 241.—Apples: International trade, averages 1925-34, annual 1937-39¹

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ²	
	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 <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>
United States.....	14,448	137	14,331	54	7,901	23	11,761	26	8,379	46
Canada.....	3,626	542	6,362	263	6,162	308	8,190	288	5,166	200
France ³	1,876	608	1,795	2,022	1,186	1,283	6,246	1,928	-----	-----
Australia ⁴	2,160	0	3,867	0	3,848	0	4,019	0	4,398	0
Italy.....	1,597	0	1,658	0	2,284	0	1,849	0	-----	0
Rumania.....	⁵ 734	⁵ 1	⁶ 380	⁶ 4	752	0	⁷ 441	0	⁷ 451	0
Yugoslavia.....	783	⁸ 2	1,236	2	315	1	1,642	4	1,504	3
New Zealand.....	565	31	1,142	10	752	4	1,201	5	⁷ 785	⁷ 3
Total.....	25,789	1,321	30,771	2,355	23,200	1,619	35,349	2,251	20,683	252
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	14,247	0	15,720	0	12,437	0	16,066	0	10,570
Germany.....	34	8,415	79	9,174	1	5,218	0	⁹ 9,718	-----	-----
Belgium.....	1,122	303	1,065	911	248	1,970	207	2,313	923	1,004
Sweden.....	0	754	45	662	16	609	5	867	-----	-----
Denmark.....	1	684	23	521	30	17	42	145	111	276
Ireland.....	2	469	4	429	1	302	⁷ 1	339	-----	-----
Netherlands.....	1,309	422	750	928	884	699	442	818	521	837
Egypt.....	2	379	1	220	2	193	2	230	0	163
Norway.....	0	³ 202	0	145	1	117	0	231	1	194
Brazil.....	0	191	0	183	0	⁷ 288	0	⁷ 333	0	393
Finland.....	0	178	0	112	0	244	0	316	0	⁷ 152
Cuba.....	0	96	0	56	0	90	0	140	0	⁷ 116
Poland.....	18	88	32	289	5	7	0	50	(¹⁰)	(¹⁰)
Total.....	2,488	26,428	1,999	29,350	1,188	22,171	699	31,566	1,556	13,705

¹ Foreign weights are converted to bushels on the basis of 48 pounds per bushel; domestic, one barrel equals three boxes or bushels.

² Preliminary.

³ Includes pears.

⁴ Year ended June 30.

⁵ 4-year average.

⁶ Includes pears and quinces.

⁷ International Yearbook of Agricultural Statistics.

⁸ 3-year average.

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 for the period October-December.

¹⁰ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 242.—*Apricots: Production, season average price per ton received by farmers, and value, California and Washington; quantity dried in California and quantities canned in western States, and United States exports, 1919-40*¹

Year	California			Washington			California and Washington			Production of dried and canned apricots, in terms of fresh fruit		Domestic exports, year beginning July	
	Production ²	Price	Farm value	Production ²	Price	Farm value	Production ²	Price	Farm value	Dried	Canned	Dried (dry basis)	Canned (canned weight)
	Tons	Dol.	1,000 dol.	Tons	Dol.	1,000 dol.	Tons	Dol.	1,000 dol.	Tons	Tons	Tons	1,000 lb.
1919	172,000	87.10	14,981	-----	-----	-----	-----	-----	-----	85,250	-----	13,384	-----
1920	108,000	87.40	9,439	-----	-----	-----	-----	-----	-----	52,250	-----	4,166	-----
1921	100,000	56.50	5,650	-----	-----	-----	-----	-----	-----	66,000	20,918	8,368	-----
1922	163,000	76.50	12,470	-----	-----	-----	-----	-----	-----	85,250	64,908	5,596	13,809
1923	210,000	31.80	6,678	-----	-----	-----	-----	-----	-----	165,000	28,405	19,388	25,576
1924	142,000	52.30	7,427	-----	-----	-----	-----	-----	-----	88,000	37,280	6,646	31,360
1925	156,000	61.80	9,270	-----	-----	-----	-----	-----	-----	99,000	40,047	9,066	29,547
1926	176,000	68.00	11,968	-----	-----	-----	-----	-----	-----	103,400	61,718	8,950	35,897
1927	208,000	57.30	11,918	1,600	68.00	109	209,600	57.38	12,027	137,500	56,761	11,842	29,013
1928	175,000	51.40	8,995	4,000	62.00	248	179,000	51.64	9,243	121,550	38,129	12,326	26,249
1929	215,000	64.40	13,846	6,100	75.00	458	221,100	64.69	14,304	121,550	77,570	9,550	33,235
1930	200,000	40.30	7,726	3,400	51.00	173	203,400	40.49	7,899	130,900	35,580	11,824	19,024
1931	277,000	30.10	8,217	5,600	32.50	182	282,600	30.15	8,399	205,700	38,470	18,811	23,161
1932	270,000	18.90	4,857	4,800	26.90	129	274,800	19.05	4,986	194,150	32,873	17,135	19,504
1933	268,000	30.10	8,067	2,300	61.00	140	270,300	30.36	8,207	206,250	46,689	18,308	24,315
1934	139,000	55.00	7,645	9,500	46.10	429	148,500	54.44	8,074	92,400	37,739	7,598	10,549
1935	216,000	46.30	10,001	7,300	59.00	389	223,300	46.68	10,390	141,900	60,597	13,294	26,754
1936	248,000	38.30	9,498	6,000	64.00	384	254,000	38.91	9,882	177,100	54,227	14,682	23,731
1937	311,000	37.60	11,694	10,100	60.00	606	321,100	38.31	12,300	189,200	104,145	16,339	26,930
1938	166,000	36.60	6,076	12,000	35.80	347	178,000	36.56	6,423	118,250	31,445	14,420	33,076
1939	312,000	33.40	10,154	10,700	43.40	464	322,700	33.74	10,618	225,500	64,387	15,960	33,145
1940 ⁴	103,000	53.90	5,552	12,900	40.50	522	115,900	52.41	6,074	55,000	40,348	-----	-----

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): California, 1930—3,300; 1931—4,000; 1932—13,000; 1939—8,000; Washington, 1934—200; 1935—700; 1938—2,300. 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. Exports compiled from records of Department of Commerce.

TABLE 243.—*Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and United States imports, 1924-40*

Year	California			Florida			California and Florida			Imports, year beginning July ²
	Production	Price ¹	Farm value	Production	Price	Farm value	Production	Price	Farm value	
	Tons	Dollars	1,000 dol.	Tons	Dollars	1,000 dol.	Tons	Dollars	1,000 dol.	Tons
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.....	14,900	86	1,281	2,220	64	142	17,120	83	1,423	5,158
1939.....	7,800	144	1,123	2,500	68	170	10,300	126	1,293	3,692
1940 ³	13,600	105	1,428	880	100	88	14,480	105	1,516	-----

¹ Equivalent per unit returns for fruit at the first delivery point.

² Data for 1924-30 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports.

³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 244.—*Cherries: Production, season average price per ton received by farmers, and value, 12 States, and United States foreign trade, 1919-40* ¹

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 pounds	1,000 pounds	1,000 pounds
1919.....	36,320					
1920.....	49,100					
1921.....	27,880					
1922.....	60,370					
1923.....	58,190			3 350		
1924.....	79,340	128.93	10,229	2,251		
1925.....	73,850	141.41	10,443	1,675		
1926.....	107,530	143.81	15,464	1,612		
1927.....	61,350	168.36	10,329	1,688		
1928.....	93,660	156.20	14,630	2,111		
1929.....	98,340	159.21	15,338	1,719		
1930.....	121,850	127.18	15,255	2,202		
1931.....	126,330	65.91	7,658	1,897		
1932.....	143,340	42.28	5,416	1,232		
1933.....	133,840	55.37	7,211	643		
1934.....	131,180	58.91	7,522	581		
1935.....	138,040	70.74	9,697	1,040		
1936.....	115,160	76.91	8,511	1,408		
1937.....	144,720	103.60	14,288	1,646		
1938.....	140,870	63.69	8,065	1,870		
1939.....	187,010	59.87	10,781	2,656		
1940 ⁴	178,310	76.26	13,387	5,911		
				2,613		

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California. 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 and/or not utilized due to excessive cullage (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; 1937, 7,000; 1938, 14,250; 1939, 6,930; 1940, 2,770. 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. Foreign trade data from Department of Commerce.

TABLE 245.—Cherries: Production in 12 States and season average price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940

State	Production ¹							Price for—						
	Sweet varieties		Sour varieties		Total			Sweet varieties		Sour varieties		All varieties		
	1939	1940 ²	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940 ²	1939	1940 ²	1939	1940 ²	
Tons		Tons		Tons			Dol.		Dol.		Dol.		Dol.	
New York	1,980	1,750	25,970	20,000	19,094	27,950	21,750	94.00	115.00	42.00	64.00	45.70	68.09	
Pennsylvania	3,280	3,450	8,890	8,070	7,491	12,170	11,520	95.00	105.00	43.00	70.00	57.00	80.50	
Ohio	450	380	8,410	6,800	4,696	8,860	7,150	94.00	100.00	45.00	75.00	47.40	76.30	
Michigan	2,730	3,600	34,270	46,200	28,310	37,000	49,800	90.00	104.00	42.00	58.00	45.50	61.33	
Wisconsin	-----	-----	8,500	13,900	8,534	8,500	13,900	-----	-----	50.00	60.00	50.00	60.00	
Montana	60	80	300	280	503	360	360	100.00	104.00	60.00	52.00	65.70	63.90	
Idaho	1,370	1,670	430	530	2,698	1,800	2,200	80.00	90.00	48.00	40.00	73.10	77.70	
Colorado	150	260	3,770	4,090	3,559	3,920	4,350	85.00	100.00	50.00	50.00	51.30	52.90	
Utah	1,380	2,900	1,070	2,450	2,922	2,450	5,350	70.00	80.00	50.00	44.00	61.60	63.55	
Washington	20,000	21,200	6,800	7,900	16,850	26,800	29,100	86.00	100.00	38.00	40.00	73.80	86.24	
Oregon	18,500	19,500	2,700	2,300	13,990	21,200	21,800	72.00	95.00	48.00	46.00	68.80	90.34	
California	36,000	11,000	-----	-----	20,720	36,000	11,000	479.30	4140.00	-----	-----	479.30	4140.00	
12 States	85,900	65,790	101,110	112,520	129,367	187,010	178,310	80.69	104.98	43.37	59.34	59.87	76.26	

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1939 and 1940, estimates of such quantities were as follows (tons): 1939—Idaho sweet 70, sour 60; Washington sweet 1,350, sour 450; Oregon sweet, 1,870, sour 130; California sweet 3,000. 1940—Washington sweet 700, sour 1,100; Oregon sour 270. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Includes 700 tons of harvested sour cherries not utilized due to excessive cullage.

⁴ Equivalent per unit returns for fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 246.—Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-40

ORANGES

Year	Production ¹	Season average returns per box to growers ²	Farm value	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports ³	
1919	1,000 boxes	Dollars	1,000 dol- lars	1,000 boxes	1,000 boxes	1,000 boxes
1919	24,809	3.11	77,114	1,591	-----	336
1920	33,385	1.86	62,136	2,174	-----	162
1921	22,668	2.94	66,736	1,393	-----	388
1922	32,569	1.96	63,827	2,137	-----	733
1923	38,300	1.44	55,212	2,620	-----	192
1924	29,960	2.85	85,391	1,978	11	337
1925	34,755	2.67	92,694	2,628	12	464
1926	39,635	2.52	99,906	3,612	10	311
1927	32,736	3.73	122,116	2,542	17	546
1928	56,218	1.64	92,176	5,582	14	22
1929	31,829	3.52	112,158	2,189	30	221
1930	55,060	1.35	74,431	4,936	16	97
1931	49,902	1.22	61,029	3,203	19	39
1932	51,615	.88	45,367	3,394	17	14
1933	47,174	1.38	63,949	3,296	21	19
1934	63,988	1.15	71,898	5,425	29	17
1935	52,073	1.51	77,838	4,209	47	5
1936	54,538	1.75	93,599	2,488	22	3
1937	74,285	.84	60,991	7,597	25	2
1938	78,531	.79	59,467	6,471	28	1
1939	75,646	.94	70,138	3,828	22	-----
1940 ⁴	79,944	1.05	83,599	-----	-----	-----

See footnotes at end of table.

TABLE 246.—Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-40—Continued

Year	Production ¹	Season average returns per box to growers 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
1919	6,295	1.60	10,049			420
1920	6,234	1.63	10,161			668
1921	7,103	1.54	10,924			361
1922	8,289	1.18	9,748		260	461
1923	9,023	.58	5,208		305	667
1924	9,693	.96	9,306		430	580
1925	8,550	1.95	16,695		405	809
1926	9,753	1.30	12,647		625	692
1927	8,920	2.10	18,762		732	892
1928	13,236	1.06	14,011		969	215
1929	11,215	1.89	21,211		809	978
1930	18,690	.73	13,619	1,361		428
1931	15,181	.80	12,205	1,119		550
1932	15,004	.58	8,730	905		266
1933	14,672	.83	12,123	1,000		421
1934	21,347	.55	11,683	1,022		215
1935	18,347	.88	16,162	928		356
1936	30,670	.58	17,676	704		146
1937	31,133	.57	17,724	1,004		127
1938	43,694	.32	12,733	1,235		57
1939	35,175	.44	15,391	811		84
1940 ⁴	43,663	.40	17,409			

LEMONS

Year	Production ¹	Season average returns per box to growers ²	Farm value	Year beginning Nov.	Year beginning Nov.	Receipts from Puerto Rico, year beginning July
1919	4,532	1.41	6,390	295		
1920	5,641	2.48	13,990	313		
1921	4,377	2.59	11,336	193	1,320	
1922	3,783	3.44	13,014	165	1,790	
1923	6,432	1.27	8,169	241	610	
1924	5,301	3.04	16,115	155	1,494	
1925	7,317	1.85	13,536	270	1,064	
1926	6,361	2.07	14,202	340	724	
1927	5,419	3.44	18,641	224	984	
1928	7,620	2.80	21,336	300	502	
1929	6,109	3.65	22,298	178	1,118	
1930	7,950	2.20	17,490	268	262	
1931	7,696	1.82	14,007	233	92	
1932	6,704	2.15	14,414	158	134	
1933	7,295	2.45	17,873	230	23	
1934	10,747	1.44	15,476	546	3	
1935	7,787	3.17	24,685	634	86	
1936	7,579	3.06	23,192	256	34	
1937	9,304	1.84	17,119	720	46	
1938	11,106	1.48	16,437	831		
1939	11,963	1.54	18,423	470		
1940 ⁴	13,588	1.40	19,023			

See footnotes at end of table.

TABLE 246.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-40—Continued*

Year	Production ¹	Season average returns per box to growers ²	Farm value	Foreign trade, year beginning July		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.....	28	2.95	83			
1920.....	26	2.60	68			
1921.....	33	2.25	74			
1922.....	35	2.40	84			
1923.....	40	2.50	100			
1924.....	36	2.50	90		49	
1925.....	30	3.00	90		60	
1926.....	12	5.50	66		57	
1927.....					59	
1928.....	6	3.50	21		63	
1929.....	8	4.50	36		61	
1930.....	8	4.00	32		66	
1931.....	9	3.50	32		75	
1932.....	10	3.00	30		42	
1933.....	12	2.50	30		52	
1934.....	15	3.00	45		76	
1935.....	12	3.75	45		123	
1936.....	45	4.25	191		145	
1937.....	70	3.25	228		103	
1938.....	95	2.60	247		43	
1939.....	95	2.80	266		50	
1940 ⁴	80	2.85	228			

¹ Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. 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. Production also includes the following quantities donated to charity, unharvested, and/or eliminated on account of market conditions (1,000 boxes): Oranges—1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,003; grapefruit—1933, 25; 1934, 181; 1935, 34; 1936, 100; 1937, 30; 1938, 3,774; 1939, 346.

² Price and value apply to the entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. Prices are equivalent per unit packing-house-door returns for all methods of sale. Prices are State averages, weighted by production to obtain United States average, rather than by sales, as in tables 249, 252, and 254.

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, 1941. 1940 prices are preliminary to July 30.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 247.—*Citrus fruit: Production and season average returns per box to growers, by States, average 1929-38, annual 1936-40*

Crop and State	Production ¹						Price for crop of ² —				
	Average 1929-38	1936	1937	1938	1939	1940 ³	1936	1937	1938	1939	1940 ³
ORANGES											
California:	1,000	1,000	1,000	1,000	1,000	1,000	Dol-	Dol-	Dol-	Dol-	Dol-
Valencia.....	19,764	16,593	29,234	23,450	26,883	26,070	2.21	0.84	0.96	1.16	1.20
Navel and miscellaneous.....	15,111	13,234	16,680	17,970	17,521	19,270	1.78	.83	.75	.97	1.07
Total.....	34,875	29,827	45,914	41,420	44,404	45,340	2.02	.84	.87	1.09	1.14
Florida:											
Early and midseason.....	4 12,008	11,700	13,400	17,150	15,600	16,300	1.27	.88	.55	.60	.77
Valencia.....	4 8,042	7,400	10,500	12,750	10,000	12,000	2.06	.73	.94	.80	1.11
Tangerines.....	2,195	3,000	2,300	3,400	2,400	2,800	.48	.87	.50	.98	.81
Total.....	19,470	22,100	26,200	33,300	28,000	31,100	1.43	.82	.69	.70	.90
Texas.....	947	2,000	1,440	2,815	2,360	2,750	1.50	.95	.66	.96	.99
Arizona.....	213	220	.350	430	520	500	1.30	.77	.85	1.21	1.16
Alabama.....	79	56	76	96	75	1	1.12	1.37	1.35	1.60	1.70
Mississippi.....	44	26	67	85	59	(⁴)	1.06	1.07	.80	1.10	-----
Louisiana.....	271	309	238	385	228	253	1.62	1.37	1.00	1.10	1.00
7 States ⁵	55,900	54,538	74,285	78,531	75,646	79,944	1.75	.84	.79	.94	1.05
GRAPEFRUIT											
Florida:											
Seedless.....	4 5,042	6,000	5,500	7,800	6,500	8,300	.79	.72	.35	.69	.49
Other.....	4 10,558	12,100	9,100	15,500	9,400	16,300	.51	.66	.33	.48	.38
Total.....	14,000	18,100	14,600	23,300	15,900	24,600	.60	.68	.34	.57	.42
Texas.....	5,065	9,630	11,840	15,670	14,400	13,800	.43	.47	.28	.31	.37
Arizona.....	1,252	1,400	2,750	2,700	2,900	2,800	.64	.38	.23	.30	.31
California.....	1,668	1,540	1,943	1,924	1,975	1,863	1.20	.60	.53	.59	.63
4 States ⁶	21,985	30,670	31,133	43,594	35,175	43,063	.58	.57	.32	.44	.40
Lemons: California ⁶	8,228	7,579	9,304	11,106	11,963	13,588	3.06	1.84	1.48	1.54	1.40
Limes: Florida.....	28	45	70	95	95	80	4.25	3.25	2.60	2.80	2.85

¹ Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. 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, unharvested, and/or eliminated on account of market conditions. In 1938 and 1939, estimates of such quantities were as follows (1,000 boxes): 1938—Oranges—California Valencias, 1,172; navels and miscellaneous, 1,767; Florida early and midseason, 7; Arizona, 3; grapefruit—Florida seedless, 360; other, 1,359; Texas, 1,710; Arizona, 320; California, 25; 1939—Oranges—California Valencias, 589; navels and miscellaneous, 414; grapefruit—California, 6; Arizona, 340.

² Equivalent per unit packing-house-door returns for all methods of sale. Prices apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions.

³ As estimated from prospects on July 1, 1941. 1940 prices are preliminary to July 30.

⁴ Short-time average.

⁵ Crop failure reported.

⁶ 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 248.—*Citrus fruits: Carlot shipments, United States, 1931-40*ORANGES¹

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>
1931...	10,048	9,765	12,140	9,248	10,405	6,582	6,824	4,728	4,587	5,063	7,576	8,619	95,585
1932...	7,934	8,999	9,560	8,684	7,914	5,244	5,918	4,751	4,848	4,626	7,048	8,413	83,939
1933...	8,243	8,129	8,841	8,412	9,073	8,376	5,570	4,612	4,921	5,345	6,755	8,564	86,841
1934...	9,119	7,288	10,830	8,882	8,223	6,474	4,873	5,185	4,395	4,230	9,225	9,467	88,191
1935...	9,170	8,824	9,295	10,314	9,919	7,427	7,531	5,850	5,686	5,799	7,054	9,474	96,343
1936...	7,865	8,161	9,433	9,707	8,734	7,587	6,424	4,803	4,902	4,787	8,902	9,875	91,180
1937...	8,883	7,740	8,669	8,033	7,733	5,804	4,363	3,719	3,712	3,980	7,410	10,880	80,926
1938...	9,689	11,304	11,997	12,930	12,737	9,588	8,216	7,456	6,991	7,771	8,452	11,702	118,833
1939...	10,964	10,444	13,139	12,231	10,071	10,016	6,741	6,340	5,575	7,310	8,063	11,253	112,147
1940...	11,927	8,881	10,230	10,340	8,676	8,135	6,774	7,409	6,390	7,170	8,298	10,860	105,990

GRAPEFRUIT

1931...	3,870	3,988	4,422	4,344	2,995	851	259	115	262	2,725	2,893	2,276	29,000
1932...	3,828	3,777	4,105	2,783	1,506	547	139	107	168	1,412	2,270	2,120	22,762
1933...	2,922	2,484	2,933	2,603	2,355	1,402	559	297	876	1,773	2,083	2,149	22,436
1934...	2,873	2,370	2,714	2,395	1,385	573	270	168	697	2,021	2,715	2,385	20,566
1935...	3,149	2,757	3,056	3,225	2,287	1,263	509	232	399	2,085	2,814	1,889	23,665
1936...	2,897	3,001	2,899	2,733	1,807	659	212	88	1,343	2,778	3,422	3,771	25,610
1937...	6,231	5,093	7,274	3,412	2,293	426	109	109	866	3,284	2,646	3,303	35,106
1938...	4,403	3,547	4,404	3,796	2,724	1,396	410	299	1,246	3,361	3,428	3,358	32,372
1939...	4,494	4,724	6,025	4,892	3,960	2,316	587	279	313	3,170	3,188	2,919	36,867
1940...	3,992	3,182	2,678	2,796	1,784	857	338	346	235	2,751	2,979	2,885	24,823

LEMONS

1931...	1,227	948	1,496	1,807	2,385	3,330	2,502	1,162	886	1,026	647	813	18,229
1932...	1,017	1,050	1,857	1,561	2,445	2,366	1,775	979	613	1,589	676	806	15,734
1933...	897	534	979	1,014	2,293	2,770	1,494	1,291	928	1,022	822	846	14,890
1934...	1,014	719	1,217	1,219	2,525	2,764	2,696	1,514	653	985	829	1,088	17,223
1935...	1,419	1,495	1,831	2,606	3,222	3,191	3,178	1,984	734	990	740	1,053	22,443
1936...	941	1,009	1,488	1,389	2,571	2,593	2,613	1,525	1,080	935	820	766	17,720
1937...	980	999	1,303	1,294	1,938	2,353	1,884	1,219	823	1,530	532	842	14,697
1938...	755	678	1,132	1,448	2,539	2,679	2,336	2,014	1,259	1,144	998	1,276	18,078
1939...	1,188	1,095	1,836	1,953	2,827	3,311	2,789	2,050	1,076	749	836	925	20,635
1940...	988	1,287	1,233	1,820	2,477	2,872	2,452	1,972	1,036	1,561	1,184	993	19,875

MIXED CITRUS

1931...	3,015	2,885	1,861	1,209	793	288	284	162	131	278	1,287	2,479	14,672
1932...	1,923	1,664	1,228	858	437	390	245	183	126	170	1,008	2,139	10,371
1933...	1,742	1,400	1,292	890	816	451	242	202	140	242	1,106	2,067	10,590
1934...	1,766	1,437	1,355	745	326	320	289	232	109	244	1,003	1,772	9,598
1935...	1,248	1,211	1,059	694	346	342	451	357	177	246	657	2,133	8,921
1936...	1,728	1,475	1,200	948	464	482	383	197	133	491	1,596	2,142	11,239
1937...	2,092	1,639	1,322	986	664	389	358	221	189	730	1,116	2,120	11,886
1938...	1,588	1,457	1,390	980	795	643	491	429	266	554	1,532	2,602	12,727
1939...	2,103	2,180	1,939	1,311	831	784	723	509	325	707	1,725	2,482	15,619
1940...	2,042	989	806	592	410	538	622	578	311	321	1,017	1,860	10,086

¹ Includes satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carlot averages about 400 boxes.

TABLE 249.—Grapefruit: Equivalent "packing-house-door" returns per box received by farmers (4 States), 1931-40¹

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 returns
	<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>
1931.....	1.27	1.00	0.68	0.62	0.54	0.54	0.78	1.16	1.45	1.22	1.11	1.21	0.80
1932.....	1.56	1.44	1.09	.70	.53	.46	.39	.33	.29	.36	.62	1.01	.58
1933.....	1.01	.89	.76	.68	.64	.69	.79	.97	1.02	1.35	1.44	1.59	.83
1934.....	.81	.65	.52	.46	.43	.52	.47	.60	.51	.69	.80	1.01	.55
1935.....	.90	1.03	.87	.80	.82	.76	.76	.92	1.20	1.25	1.44	1.36	.88
1936.....	.71	.58	.41	.40	.36	.43	.59	.96	1.05	1.57	1.55	1.40	.58
1937.....	1.36	1.02	.83	.72	.49	.44	.45	.24	.35	.30	.27	.47	.79
1938.....	.72	.51	.37	.33	.27	.34	.24	.35	.30	.27	.47	.73	.57
1939.....	.78	.83	.45	.42	.35	.36	.36	.51	.56	.50	.53	.89	.32
1940.....	.69	1.00	.40	.31	.30	.36	.40	.46	.48	.65	.....	.....	.44

¹ Actual price of all fruit sold in Florida, Texas, Arizona, and California, converted to equivalent "packing-house-door" basis. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California, about Oct. 1.

² Preliminary.

Agricultural Marketing Service. Monthly returns, by States, weighted by estimates of sales to obtain monthly averages for the 4 States. Season average returns, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 250.—Grapefruit: Average auction price per box, Chicago and New York, 1930-40

FLORIDA

Market and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average 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>
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	1.12	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.....	2.40	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	1.65	.....	.....	2.31
1940.....	.....	1.92	2.01	2.25	1.67	1.67	1.86	1.81	2.02	2.41	.....	.....	.....
New York:													
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.....	2.31	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	1.91	1.86	2.41	2.21
1940.....	.....	1.93	1.95	1.92	1.84	1.84	1.86	1.95	2.15	2.67	.....	.....	.....

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	.....	.....	.....	2.04
1940.....	.....	2.22	1.83	1.78	1.91	1.89	1.89	1.91	1.22	.....	.....	.....	1.91

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 \$2.97.

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 251.—Grapefruit hearts and juice, canned: Pack in the United States, the United States receipts from Puerto Rico, and exports, 1921-39

Item and season beginning September	Domestic pack			Received from Puerto Rico, year beginning July		Total pack and receipts	Domestic exports, year beginning July ²
	Florida	Texas	California and Arizona ¹	Actual quantity ²	Equivalent cases		
Hearts:	<i>Cases</i> ³	<i>Cases</i> ³	<i>Cases</i> ³	<i>Pounds</i>	<i>Cases</i> ³	<i>Cases</i> ³	<i>Cases</i> 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	3,419,226	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	1,486,280
1939	4,133,786	57,000		3,426,000	114,200	4,304,986	1,790,052
Juice:				<i>Gallons</i>			
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	41,895	12,413	2,680,139	
1935	1,758,497	544,000	120,000	160,242	47,479	2,469,976	
1936	3,918,604	2,247,000	266,000	697,856	206,772	6,638,376	
1937	3,370,002	5,002,000	459,000	829,635	97,670	8,928,672	
1938	6,190,290	5,255,000	180,000	136,491	40,442	11,665,732	
1939	4,682,057	5,954,000	296,000	170,000	50,370	10,982,427	

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 Canners 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 Canners Association and trade sources.

TABLE 252.—Lemons: Equivalent "packing-house-door" returns per box received by farmers, California, 1931-40 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 returns
	<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>	
1931	1.11	1.28	1.12	0.91	0.85	0.81	1.86	1.59	2.93	3.27	3.34	2.30	1.82
1932	2.31	2.90	1.61	1.22	1.39	1.44	2.95	2.85	1.90	1.55	2.15	1.75	2.15
1933	1.74	2.45	2.15	1.87	1.80	1.90	3.16	3.20	2.99	2.00	1.62	1.84	2.45
1934	1.61	1.40	.93	.56	.52	.61	.62	1.17	3.12	2.68	2.21	2.98	1.44
1935	3.20	3.45	2.39	2.50	2.45	2.53	3.63	3.65	4.38	3.01	2.36	2.15	3.17
1936	1.60	1.80	3.23	2.07	2.22	2.77	3.43	3.82	3.54	3.81	3.43	3.94	3.06
1937	4.19	2.81	1.97	1.59	2.26	1.54	1.93	1.54	1.88	1.80	1.41	1.03	1.84
1938	1.17	1.30	1.27	1.35	1.39	1.06	1.30	1.74	1.80	1.58	1.77	1.43	1.48
1939	2.70	1.98	1.70	1.80	1.13	1.31	1.27	1.84	1.22	1.79	1.11	1.39	1.54
1940 ²	1.48	1.02	1.42	1.05	.90	.83	1.07	1.71					

¹ Actual price of all fruit sold, converted to equivalent "packing-house-door" basis. ² Preliminary.
 Agricultural Marketing Service. Season averages are equivalent to monthly returns weighted by estimates of monthly sales during the crop marketing season.

TABLE 253.—Lemons, California: Average auction price per box, Chicago and New York, 1930-40

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	5.62	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	3.61	4.57	4.86	4.96	3.45	3.94	4.37
1940.....	4.05	3.53	4.18	3.38	3.25	3.19	3.52	4.30					
New York:													
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	4.68	5.01	5.05	3.61	3.80	4.41
1940.....	3.67	3.45	4.19	3.35	3.63	3.40	4.11	4.58					

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 254.—Oranges, all: Equivalent "packing-house-door" returns per box received by farmers (4 States), 1931-40¹

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 returns
	<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>
1931.....	1.34	1.14	1.04	1.30	1.31	1.33	1.33	1.17	1.04	0.89	1.14	1.19	1.21
1932.....	1.19	.97	.85	.69	.62	.53	.81	.93	1.10	1.06	1.36	1.16	.88
1933.....	.86	.96	.92	.98	1.04	1.22	1.77	2.19	1.85	1.85	1.81	2.12	1.39
1934.....	1.07	.87	.96	1.03	1.22	1.32	1.28	1.07	1.35	1.35	1.26	1.31	1.15
1935.....	1.37	1.32	1.14	1.37	1.19	1.23	1.63	1.77	1.85	1.89	2.25	1.78	1.52
1936.....	1.18	.90	1.56	1.71	1.91	2.07	1.91	1.95	2.35	2.38	2.70	1.92	1.73
1937.....	1.14	.86	.71	.83	.71	.78	.77	.80	1.00	.96	.83	.62	.84
1938.....	.71	.64	.59	.58	.69	.79	.83	.98	.77	.93	1.16	1.18	.77
1939.....	.76	.66	.60	.96	.78	1.09	1.11	1.52	.89	1.10	.98	1.50	.94
1940 ².....	.94	.87	.85	.97	1.07	1.07	1.18	.99					

¹ Actual price of all fruit sold in Florida, Texas, Arizona, and California, converted to equivalent "packing-house-door" basis. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California, Nov. 1.

² Preliminary.

Agricultural Marketing Service. Monthly returns, by States, weighted by estimates of sales to obtain monthly averages for the 4 States. Season average returns, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 255.—Oranges, California, Valencia: Average auction price per box, Chicago and New York, 1931-41

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>
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	3.58	3.07	3.25	3.04	3.39	3.79	4.38		3.34
1941		2.93	2.84								
New York:											
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	4.73	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	3.63	3.13	3.30	3.09	3.44	4.01	5.04		3.39
1941	2.54	2.92	2.87								

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 256.—Oranges, California, Navel: Average auction price per box, Chicago and New York, 1930-40

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>
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	2.94	2.88
1940	3.21	3.05	3.13	2.94	3.01	3.02	2.97		3.03
New York:									
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	3.51	2.84
1940	3.44	3.19	3.17	2.99	3.11	3.08	3.07	3.36	3.10

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 257.—Oranges, Florida: Average auction price per box, Chicago and New York, 1930-40

Market and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average for season ¹
Chicago:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	4.58	3.01	2.50	2.68	2.98	3.72	3.76	3.70	3.83	3.83	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	3.29	3.29	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	-----	-----	2.68
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	3.32	-----	-----	-----	2.40
1940	2.31	2.30	2.01	2.27	2.39	2.58	2.59	2.63	2.71	-----	-----	-----	-----
New York:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
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	2.91	3.60	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	3.47	2.26	1.36	2.43
1940	2.22	2.13	2.04	2.23	2.31	2.55	2.39	2.49	2.61	-----	-----	-----	-----

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: 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 258.—Oranges: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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					² 3,148	² 0
Italy.....	3,435	0	3,097	1	4,267	5	4,148	1		
United States.....	3,285	³ 17	3,386	(⁴)	2,477	30	8,069	30	⁵ 6,297	27
Palestine.....	³ 2,123	0	3,715	0	10,640	0	10,120	0	⁵ 11,224	0
Union of South Africa.....	734	0	1,852	0	3,710	0	3,000	0	4,232	0
Brazil.....	571	0	1,997	0	5,002	0	5,487	0	5,661	0
Japan.....	449	0	520	0	857	0	1,134	0	1,541	0
China.....	292	462	353	214	631	30	663	47	560	80
Egypt ⁶	4	345	27	129	195	10	364	8	306	12
Total.....	31,818	825	41,421	345	27,779	75	32,985	86	32,969	119
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	11,307	0	14,307	0	17,124	0	14,853	0	15,543
Germany ⁷	0	6,259	0	7,927	0	2,677	0	⁸ 2,431		
France ⁹	81	3,793	42	7,101	21	6,211	37	5,240		
Canada.....	0	2,237	0	⁸ 2,136	0	2,511	0	3,225	0	3,467
Netherlands.....	591	1,833	348	2,208	2	2,227	1	2,139	7	2,762
Belgium ⁹	(⁷)	³ 875	¹⁰ 1	2,058	1	1,970	1	2,169	1	2,002
Manchuria.....	(¹¹)	0	0	¹⁰ 624	0	959	0	1,077	0	1,289
Switzerland.....	0	440	0	754	1	738	0	646	0	729
Czechoslovakia.....	0	416	0	735	0	683	0	⁸ 658	(¹²)	(¹²)
Norway ⁹	0	391	0	567	0	622	0	803	0	785
Sweden.....	0	357	2	1,268	2	1,082	3	1,201		
Hungary.....	0	293	0	325	0	422	0	370	0	461
Poland.....	0	256	0	100	0	743	0	651	(¹²)	(¹²)
Ireland.....	0	255	0	391	0	555	0	523		
Denmark.....	0	234	0	443	0	264	0	284	0	308
Yugoslavia.....	0	161	0	196	0	188	0	156	0	190
Total.....	672	29,107	393	41,140	27	38,976	42	36,426	8	27,536

¹ Preliminary.² April-December; full year not available.³ 4-year average.⁴ Given in value only for some years; not separately reported for others.⁵ International Yearbook of Agricultural Statistics.⁶ Beginning 1931 includes so-called sweet lemons classed as oranges.⁷ Exports included with lemons.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 for the period October-December 1938.⁹ Includes some lemons.¹⁰ 3-year average.¹¹ Not shown prior to 1932; included with data for China.¹² 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Converted to boxes of 78 pounds.

TABLE 259.—Cranberries: Acreage, production, season average price per barrel received by farmers, and value, 5 States,¹ 1900-1940

Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1900	23,500	13.5	318,000	6.61	2,102	1921	26,900	14.8	397,000	13.44	5,335
1901	24,000	17.2	414,000	5.68	2,353	1922	26,900	22.2	597,000	10.49	6,262
1902	24,300	13.0	317,000	6.33	2,006	1923	27,000	25.4	686,000	7.96	5,461
1903	24,700	17.0	419,000	6.21	2,601	1924	27,470	22.2	610,000	9.97	6,082
1904	25,100	15.3	385,000	5.18	1,996	1925	27,470	22.2	609,000	11.23	6,841
1905	25,500	10.6	271,000	7.62	2,064	1926	27,570	27.6	761,600	7.14	5,439
1906	25,800	16.0	412,000	6.50	2,678	1927	27,590	18.6	512,000	12.95	6,631
1907	26,100	17.3	452,000	6.45	2,917	1928	27,670	20.2	559,060	14.35	8,020
1908	26,300	13.1	344,000	7.62	2,622	1929	27,640	20.6	569,800	13.49	7,687
1909	26,600	22.6	601,000	5.46	3,282	1930	27,850	21.0	583,500	10.83	6,320
1910	26,700	21.3	569,000	5.85	3,331	1931	27,950	23.4	654,000	6.55	4,284
1911	26,800	17.6	473,000	7.13	3,372	1932	27,630	21.0	579,800	7.79	4,517
1912	26,900	19.0	512,000	6.64	3,400	1933	27,550	25.4	698,700	6.41	4,481
1913	27,000	18.4	498,000	6.48	3,227	1934	27,450	16.2	445,300	11.58	5,156
1914	27,000	24.6	664,000	4.02	2,672	1935	27,500	18.7	515,500	12.13	6,255
1915	27,000	17.6	476,000	6.55	3,116	1936	27,710	18.2	504,300	13.58	6,848
1916	26,900	21.2	571,000	6.59	3,764	1937	27,850	31.5	877,300	8.75	7,674
1917	26,900	10.9	293,000	10.39	3,044	1938	27,950	17.0	475,700	10.98	5,221
1918	26,900	13.9	375,000	8.72	3,269	1939	27,950	25.2	704,100	9.85	6,932
1919	26,800	22.0	590,000	7.89	4,658	1940 ³	27,850	20.5	570,600	12.27	7,002
1920	26,800	17.6	472,000	10.42	4,917						

¹ Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.² Barrels of 100 pounds. Sales usually are made in 1/4-barrel or 1/2-barrel boxes.³ Preliminary.

Agricultural Marketing Service.

TABLE 260.—Cranberries: Production and season average price per barrel received by farmers, by States, average 1929-38, annual 1937-40

State	Production ¹					Price for crop of—			
	Average 1929-38	1937	1938	1939	1940 ²	1937	1938	1939	1940 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	405,500	565,000	325,000	490,000	325,000	8.20	10.90	10.00	12.70
New Jersey	105,900	175,000	62,000	88,000	90,000	9.80	10.70	8.70	10.75
Wisconsin	62,000	115,000	64,000	108,000	119,000	9.70	11.80	10.00	12.60
Washington	12,350	18,500	17,200	12,300	24,300	9.50	10.20	10.00	11.00
Oregon	4,640	3,800	7,500	5,800	12,300	9.00	11.50	10.80	11.40
5 States	590,390	877,300	475,700	704,100	570,600	8.75	10.98	9.85	12.27

¹ Barrels of 100 pounds. Sales usually are made in 1/4-barrel or 1/2-barrel boxes.² Preliminary.

Agricultural Marketing Service.

TABLE 261.—Dates: Production, season average price per ton received by farmers, and value, California, and United States imports, 1924-40¹

Year	Production	Price ²	Farm value	Imports, year beginning July	Year	Production	Price ²	Farm value	Imports, year beginning July
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>	<i>Tons</i>
1924	214	360	77	31,722	1933	2,200	70	154	21,144
1925	340	282	96	35,098	1934	2,617	80	209	26,890
1926	522	342	179	24,717	1935	3,230	80	258	27,028
1927	710	302	214	22,064	1936	3,970	110	437	29,068
1928	817	262	214	27,044	1937	3,630	120	436	25,822
1929	865	222	192	26,625	1938	3,530	126	445	23,474
1930	1,560	140	218	21,214	1939	2,596	126	327	22,546
1931	1,200	60	72	21,950	1940 ³	6,031	116	700	-----
1932	2,150	40	86	23,911					

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 Equivalent per unit returns for fruit at the first delivery point.³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 262.—Figs: Production, season average price per ton received by farmers, and value, California and Texas, and United States imports, 1919-40

Year	California									Texas, commercial preserving			California and Texas			Imports, year beginning July
	Dried			Marketed fresh and canned			Total			Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	
	Production (dry basis)	Price	Farm value	Production (fresh basis)	Price ¹	Farm value	Production (fresh basis) ²	Price	Farm value							
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
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	1,850	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	56.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190
1936.....	20,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302
1937.....	28,700	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946
1938.....	31,500	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416
1939.....	26,000	78.00	2,028	9,300	49.10	457	87,300	28.47	2,485	1,140	56.00	64	88,440	28.82	2,549	2,323
1940 ³	32,000	71.00	2,272	15,000	58.00	870	111,000	28.31	3,142	730	63.00	46	111,730	28.53	3,188	-----

¹ Equivalent per unit returns for fruit at the first delivery point. ² California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. ³ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 263.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919-40*

Year	Grapes										Dried raisins		
	Production (fresh basis) ¹			Season average price per ton received by farmers			Total farm value	Foreign trade, year beginning July			Production (Calif.) ³	Foreign trade, year beginning September ³	
	California	Other States	United States	California ²	Other States	United States		Domestic exports	Imports	Net exports ⁴		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	6,200	182	40,335	10,247
1920	1,273	248	1,521	-----	-----	-----	-----	0	12,018	11,925	177	14,683	20,266
1921	1,100	120	1,220	-----	-----	-----	-----	786	9,397	9,220	145	29,792	10,485
1922	1,806	279	2,085	-----	-----	-----	-----	7,011	16,324	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	82,713	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	288	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	3,928	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	4,679	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	33.65	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	2,228	208	2,526	13.70	37.47	16.50	41,683	29,980	4,443	25,537	245	62,079	148
1940 ⁵	2,246	298	2,544	15.53	32.66	17.52	44,522	-----	-----	-----	170	-----	-----

¹ Includes the following quantities unharvested on account of market conditions (1,000 tons): California—1922, 100; 1925, 138; 1926, 15; 1927, 142; 1928, 153; 1930, 433, including 316 sold but left on the vines; 1931, 10; 1932, 154; 1933, 3; other States, 1937, 10; 1940, 3. 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 Equivalent per unit returns for fruit at the first delivery point.

³ Exports and imports of raisins converted to sweat-box, or production, basis at the ratio of 1 to 1.08.

⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933-34, domestic exports minus imports for consumption.

⁵ Included in total production of grapes, fresh basis; 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

⁶ Net imports equal total imports minus total exports (domestic plus foreign).

⁷ January-June 1922; reported in value only prior to this date.

⁸ Beginning 1933-34, imports for consumption.

⁹ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade 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.

TABLE 264.—*Grapes: Production and season average price per ton received by farmers, average 1929—33, annual 1938—40*

State and division	Production ¹				Price for crop of—		
	Average 1929—33	1938	1939	1940 ²	1938	1939	1940 ²
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Maine.....	31	30	30	30	60.00	60.00	50.00
New Hampshire.....	90	70	110	120	60.00	50.00	50.00
Vermont.....	39	40	50	50	60.00	60.00	60.00
Massachusetts.....	644	540	700	780	60.00	50.00	50.00
Rhode Island.....	288	220	230	280	60.00	50.00	45.00
Connecticut.....	2,083	1,960	2,460	2,770	55.00	40.00	35.00
New York.....	74,910	55,600	75,600	75,800	36.00	35.00	28.00
New Jersey.....	3,150	2,800	3,100	3,900	38.00	40.00	34.00
Pennsylvania.....	21,770	15,700	23,200	23,000	43.00	39.00	35.00
North Atlantic.....	103,005	76,960	105,480	106,730	38.25	36.32	30.23
Ohio.....	27,430	9,800	42,800	37,500	42.00	32.00	32.00
Indiana.....	4,080	2,200	4,800	4,000	45.00	34.00	28.00
Illinois.....	6,490	6,300	8,800	8,100	43.00	36.00	36.00
Michigan.....	57,960	16,900	58,100	54,600	50.00	31.00	25.00
Wisconsin.....	387	430	490	490	60.00	60.00	45.00
Minnesota.....	257	270	290	300	60.00	60.00	55.00
Iowa.....	5,630	5,000	5,800	6,300	50.00	50.00	45.00
Missouri.....	9,380	6,200	12,500	10,900	40.00	38.00	40.00
Nebraska.....	2,520	3,100	3,000	3,800	40.00	40.00	27.00
Kansas.....	3,650	3,100	4,100	4,600	55.00	40.00	42.00
North Central.....	117,784	53,300	140,680	130,590	46.17	33.74	30.81
Delaware.....	2,050	1,500	2,000	2,100	40.00	40.00	35.00
Maryland.....	686	580	750	720	50.00	50.00	42.00
Virginia.....	2,280	2,000	2,600	2,800	70.00	65.00	55.00
West Virginia.....	1,298	430	1,750	1,910	70.00	56.00	50.00
North Carolina.....	6,224	6,600	7,500	8,500	65.00	60.00	42.00
South Carolina.....	1,485	1,670	2,020	1,990	70.00	70.00	45.00
Georgia.....	1,411	1,660	1,830	2,080	65.00	60.00	55.00
Florida.....	785	820	670	830	70.00	75.00	60.00
South Atlantic.....	16,219	15,260	19,120	20,930	63.56	59.41	46.11
Kentucky.....	1,855	2,390	2,750	2,790	70.00	70.00	50.00
Tennessee.....	1,866	1,590	2,240	1,780	70.00	70.00	75.00
Alabama.....	1,275	1,400	1,710	1,380	65.00	65.00	55.00
Mississippi.....	285	250	290	220	85.00	70.00	70.00
Arkansas.....	9,840	4,800	8,200	9,600	40.00	35.00	33.00
Louisiana.....	54	50	50	60	65.00	65.00	70.00
Oklahoma.....	3,165	2,500	3,200	3,600	50.00	45.00	43.00
Texas.....	2,410	2,000	2,800	3,000	55.00	54.00	50.00
South Central.....	20,770	14,980	21,240	22,430	54.74	50.14	44.18
Idaho.....	539	580	580	580	35.00	40.00	30.00
Colorado.....	512	650	500	770	57.00	49.00	40.00
New Mexico.....	1,069	1,240	1,170	1,270	50.00	44.00	35.00
Arizona.....	1,047	730	710	740	50.00	50.00	45.00
Utah.....	952	860	840	860	40.00	36.00	32.00
Nevada.....	94	100	110	110	40.00	40.00	40.00
Washington.....	5,030	5,500	5,700	10,600	28.00	28.00	27.00
Oregon.....	2,280	2,400	1,700	2,300	30.00	32.00	32.00
California, all.....	1,950,700	2,531,000	2,228,000	2,246,000	§ 12.82	§ 13.70	§ 15.53
Wine varieties.....	481,800	641,000	569,000	607,000	§ 12.60	§ 14.20	§ 16.30
Raisin varieties.....	1,126,500	1,443,000	1,269,000	1,209,000	§ 11.38	§ 13.08	§ 14.70
Dried ⁴	212,560	290,000	245,000	170,000	§ 42.00	§ 48.50	§ 56.00
Not dried.....	276,200	283,000	289,000	529,000	§ 15.00	§ 16.30	§ 15.60
Table varieties.....	342,400	447,000	390,000	430,000	§ 17.80	§ 15.00	§ 16.80
Western.....	1,962,223	2,543,060	2,239,310	2,263,230	12.93	13.80	15.64
United States.....	2,220,001	2,703,560	2,525,830	2,543,910	14.82	16.50	17.52

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (tons): New York, 3,000.

² Preliminary.

³ Equivalent per unit returns for fruit at the first delivery point.

⁴ Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

Agricultural Marketing Service.

TABLE 265.—*Grapes, California: Utilization of harvested production of all varieties, 1928-40*

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	282,900	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	292,600	712,000	222,800	12,000
1940.....	2,246,000	684,600	330,800	996,000	223,300	11,300

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.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 266.—*Grapes: Carlot shipments, United States, 1931-40*

CALIFORNIA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1931.....	30	1	-----	-----	1	288	1,520	3,267	13,447	17,428	3,438	382	39,802
1932.....	57	-----	-----	-----	-----	185	739	2,710	12,994	20,652	4,263	635	42,183
1933.....	5	3	1	-----	-----	23	447	1,628	7,217	12,208	7,318	413	29,315
1934.....	25	2	1	-----	6	298	1,757	4,017	9,817	11,700	2,964	273	30,860
1935.....	37	4	1	1	-----	67	714	3,138	8,208	16,707	2,850	331	32,058
1936.....	6	2	1	-----	-----	242	1,516	3,615	10,586	11,398	3,203	250	30,819
1937.....	22	2	1	-----	-----	84	819	3,333	11,950	15,005	4,097	368	35,681
1938.....	31	1	3	1	-----	87	954	3,343	8,618	13,864	4,125	219	31,246
1939.....	47	6	3	1	-----	211	1,358	3,817	11,325	11,901	2,264	482	31,415
1940.....	68	32	6	3	2	243	2,089	4,106	10,105	13,153	3,733	712	34,252

OTHER STATES¹

1931.....	-----	-----	-----	-----	-----	9	61	479	1,148	4,432	1,036	4	7,169
1932.....	-----	-----	-----	-----	-----	-----	76	450	649	2,463	387	7	4,032
1933.....	-----	-----	-----	-----	-----	1	52	409	516	1,592	173	-----	2,743
1934.....	-----	-----	-----	-----	-----	27	1	184	644	881	13	-----	1,750
1935.....	-----	-----	-----	-----	-----	-----	78	108	388	1,309	60	-----	1,943
1936.....	-----	-----	-----	-----	-----	-----	31	117	212	304	-----	-----	669
1937.....	-----	-----	-----	-----	-----	5	58	209	327	1,204	171	-----	1,969
1938.....	2	-----	-----	-----	-----	-----	35	16	138	287	-----	-----	458
1939.....	-----	-----	-----	-----	-----	-----	31	97	132	139	4	-----	403
1940.....	-----	-----	-----	-----	-----	1	17	13	114	103	1	-----	249

¹ Chiefly New York, Pennsylvania, Michigan, and Iowa.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carlot averages about 1,000 lug boxes of western grapes or 1,200 12-quart baskets of eastern grapes.

TABLE 267.—*Grapes: Number of packages of California varieties sold and weighted season average price,¹ auction sales in 12 markets,² 1935-40*

Variety or type	Number of packages (crates or lugs) ³						Average price per package					
	1935	1936	1937	1938	1939	1940	1935	1936	1937	1938	1939	1940
	<i>Thous-</i>	<i>sands</i>	<i>Thous-</i>	<i>sands</i>	<i>Thous-</i>	<i>sands</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Flame Tokay.....	1,206	1,137	987	986	1,223	1,130	1.14	1.37	1.19	1.15	1.11	1.17
Emperor.....	830	1,208	1,033	977	1,004	1,095	1.34	1.54	1.36	1.43	1.36	1.29
Red Malaga.....	386	264	377	291	251	380	1.37	1.71	1.53	1.43	1.44	1.33
Ribier.....	374	365	535	361	422	441	1.39	1.70	1.49	1.52	1.44	1.56
Sultanina (Thompson Seedless).....	2,249	2,391	2,598	2,444	2,328	2,256	1.37	1.53	1.48	1.36	1.36	1.44
Malaga.....	978	1,075	981	888	615	881	1.13	1.26	1.11	1.08	1.09	1.08
Muscat.....	1,170	541	1,165	625	515	698	.94	1.16	.99	1.15	1.15	1.13
Alicante Bouschet.....	1,989	1,239	1,786	1,235	1,397	1,314	1.05	1.31	1.16	1.22	1.19	1.34
Carignane.....	922	354	586	384	390	416	.85	1.18	.91	1.02	1.04	1.09
Cornichon.....	163	168	173	188	165	144	1.05	1.36	1.18	1.07	1.11	1.13
Mataro.....	53	17	21	12	13	33	1.00	.97	.92	1.01	1.02	1.14
Mission.....	72	87	53	122	79	109	1.00	1.34	.87	.99	1.09	.98
Petit Sirah.....	27	13	16	9	32	10	1.05	1.20	1.21	1.11	1.00	1.22
Zinfandel.....	745	499	772	552	828	730	1.10	1.23	1.27	1.18	1.17	1.28
Total or average..	11,164	9,358	11,083	9,074	9,262	9,637	1.15	1.41	1.25	1.25	1.24	1.29

¹ Season begins about July 1 and ends in December.

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 25 to 50 pounds.

Agricultural Marketing Service. Compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

TABLE 268.—*Grapes, Concord: Average wholesale price per 12-quart basket, New York and Chicago, by State of origin, 1931-40*

Season beginning September	New York Concord in New York market			Michigan Concord in Chicago market		
	September	October	November	September	October	November
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1931.....	(¹)	36	34	30	32	-----
1932.....	30	31	40	21	18	1 21
1933.....	32	35	40	22	26	2 42
1934.....	34	41	57	26	31	(¹)
1935.....	33	33	36	25	23	2 39
1936.....	34	50	68	34	48	64
1937.....	36	38	32	33	24	(¹)
1938.....	38	35	(¹)	54	60	(¹)
1939.....	38	48	48	26	31	(¹)
1940.....	38	36	51	26	24	31

¹ Less than 10 quotations.

² New York State Concord.

³ Midwestern.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Prices as shown are based on stock of good merchantable quality and condition (U. S. No. 1 when quoted). They are simple averages of daily range of selling prices.

TABLE 269.—*Olives: Production, season average price per ton received by farmers, and value, California; domestic pack of olives and olive oil, and United States imports, 1919-40*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	96,623	---	80,881	32,528	6,848	---
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	379	72,366	52,793	4,675	337
1933	14,000	58.30	816	414,000	502	57,433	46,515	5,806	102
1934	17,700	85.30	1,510	224,176	640	62,562	52,591	6,821	109
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	743	58,665	17,015	5,444	126
1938	45,000	45.80	1,992	1,000,000	603	65,664	38,447	6,393	99
1939	23,000	74.00	1,702	400,000	867	64,586	36,727	6,907	126
1940 ⁴	50,000	72.00	3,600	---	---	---	---	---	---

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, 1,500. 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 270.—Olive oil (including inedible): International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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	41,522	9	89,347	10	11,468	2,320
Tunisia	53,947	1,458	89,293	356	19,705	0	50,202	0	77,081	0
Greece	28,599	81	39,440	2	19,135	2,517	53,797	1,206	0	0
Algeria	28,466	115	29,122	941	7,351	0	9,695	0	12,710	12
Turkey	18,185	3,198	20,897	8	7,344	1,961	20,211	126	26,458	0
Portugal	5,722	6,659	6,933	10,268	18,893	220	19,665	132	0	0
Syria and Lebanon ⁴	4,283	339	4,629	613	16,049	4,838	21,164	4,816	0	0
Morocco	4,206	282	1	3,694	1,708	37	2,045	42	1,151	6
Yugoslavia	1,077	908	276	378	378	388	6,056	349	4,343	4,573
Palestine	710	5,726	1,151	2,442	3,777	0	0	0	0	0
Total	310,170	15,768	350,155	18,702	135,484	5,970	272,182	2,681	133,161	911
PRINCIPAL IMPORTING COUNTRIES										
United States	0	135,847	0	128,269	0	75,314	0	98,886	0	102,350
Argentina	0	95,334	0	87,340	54	26,928	79	40,854	317	20,249
France	13,958	40,146	21,925	57,538	40,747	43,831	45,355	75,069	0	0
United Kingdom	324	19,100	275	22,933	443	16,185	262	20,299	943	0
Cuba	0	16,654	0	18,108	0	4,756	0	8,392	0	4,823
Chile	0	14,103	5	3,211	0	1,456	0	5,124	0	4,573
Uruguay	0	13,410	0	13,355	0	4,769	0	4,749	0	4,997
Brazil	0	12,808	0	11,468	0	6,570	0	13,382	0	9,707
Norway	0	7,098	0	5,871	0	5,525	0	7,303	0	5,846
Canada	0	4,044	0	5,344	0	2,827	0	3,609	0	3,030
Switzerland	0	3,443	6	4,758	1	2,175	1	3,451	1	3,115
Egypt	32	2,665	10	4,809	19	3,719	4	5,567	0	3,498
Germany	53	2,631	56	3,201	0	9,258	6	6,348	0	0
Mexico	0	2,230	0	2,952	0	2,842	0	2,677	0	3,066
Rumania	1	1,871	0	1,275	0	570	0	4,970	0	4,683
Italy	66,494	1,769	103,786	108,202	45,027	49,916	64,635	93,282	0	0
Australia ⁴	1	1,545	1	2,300	0	2,910	0	3,593	0	4,696
Venezuela	0	1,501	0	1,161	0	1,256	0	0	0	0
Belgium	33	1,319	12	1,335	9	595	28	1,052	15	629
Peru	0	1,272	3	921	0	411	0	893	0	622
Bulgaria	0	1,227	0	389	0	308	0	471	0	326
Czechoslovakia	24	958	0	1,166	0	575	6	610	(?)	(?)
Poland	15	797	2	880	0	487	0	1,006	(?)	(?)
Paraguay ⁴	0	621	0	374	0	88	0	110	0	66
Sweden ⁵	4	454	15	753	6	696	2	842	0	0
Philippine Islands	0	312	0	325	0	172	0	324	0	4,105
Ecuador ⁴	0	291	0	253	0	0	0	0	0	0
Haiti ⁶	0	321	0	180	0	126	0	157	0	195
Union of South Africa	0	264	0	364	0	616	0	738	0	705
Malta	0	230	0	262	0	96	0	184	0	0
Finland	0	202	0	190	0	195	0	236	0	0
Netherlands	7	181	23	327	27	246	6	322	20	267
New Zealand	0	173	0	283	0	377	0	454	0	4,353
Denmark	6	154	4	241	7	211	10	260	13	310
Total	80,954	384,976	126,123	490,338	86,340	266,006	110,382	401,214	1,309	175,564

¹ Preliminary.² April-December; full year not available.³ 4-year average.⁴ International Yearbook of Agricultural Statistics.⁵ 3-year average.⁶ 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 for the period October-December 1938.⁷ 1938 latest data available.⁸ Beginning 1931, includes sesame oil.⁹ 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 271.—*Peaches: Production, value, and domestic exports, United States 1909-40*¹

Year	Production ²	Season average price per bushel received by farmers 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	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
1909	35,470									
1909	35,323	0.83	29,317	4,583	1,638		2,617		800	
1910	43,682	1.00	43,838	5,729	2,425		7,125		316	
1911	32,710	1.18	38,606	3,208	2,327		4,426		507	
1912	49,358	.94	46,332	6,875	2,397		6,530		748	
1913	41,741	1.04	43,189	6,073	2,685		6,712		769	
1914	52,345	1.02	53,600	8,479	3,806		14,465		1,658	
1915	60,362	.82	49,482	7,333	3,153		13,739		1,574	
1916	37,543	1.08	40,386	6,875	3,689		8,188		938	
1917	47,544	1.34	63,728	8,938	5,018		5,863		672	
1918	37,913	1.67	63,180	4,698	4,677		4,835		554	
1919	50,686									
1919	51,851	1.89	97,845	8,020	8,210		12,756		1,399	2.7
1920	44,726	2.21	98,888	6,188	7,580		3,573		392	.9
1921	33,063	1.65	51,232	4,813	6,330	6,611	6,260		699	2.1
1922	57,738	1.41	81,662	6,417	9,484	13,170	5,586	54,624	2,025	3.5
1923	45,123	1.51	67,979	5,958	8,154	15,065	12,975	50,374	2,786	6.2
1924	47,765									
1924	52,004	1.32	68,523	5,615	6,775	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	6.7
1928	66,062	1.03	64,137	6,463	13,750	22,067	12,436	101,438	3,937	6.0
1929	42,827									
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	44,718									
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	56,388	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	61,072	.82	49,408	5,833	13,912	8,779	5,159	86,410	2,549	4.2
1940	54,430	.80	43,005	5,946	13,000					

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.

² Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements and because of poor quality (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, 1,044; 1940, 741. 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 272.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940*

State and division	Production ¹			Price for crop of—		State and division	Production ¹			Price for crop of—	
	Average 1929-38	1939	1940 ²	1939	1940		Average 1929-38	1939	1940 ²	1939	1940
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Dol.</i>	<i>Dol.</i>
New Hampshire.....	18	17	10	1.60	1.80	Kentucky.....	517	562	258	1.00	1.15
Massachusetts.....	110	74	76	1.70	1.60	Tennessee.....	1,200	1,470	264	.85	1.05
Rhode Island.....	26	12	18	1.70	1.50	Alabama.....	1,335	1,705	700	.85	1.00
Connecticut.....	164	84	130	1.60	1.45	Mississippi.....	798	1,034	420	.95	1.10
New York.....	1,368	1,722	1,380	.80	.95	Arkansas.....	1,718	2,615	2,040	1.00	.95
New Jersey.....	1,307	1,435	1,494	1.00	.85	Louisiana.....	269	409	442	1.05	1.00
Pennsylvania.....	1,666	2,460	2,500	1.05	.95	Oklahoma.....	526	615	434	1.00	1.00
						Texas.....	1,200	1,972	2,036	.85	.75
North Atlantic.....	4,660	5,804	5,608	.99	.95	South Central.....	7,572	10,382	6,594	.92	.92
Ohio.....	788	1,212	443	1.10	1.50	Idaho.....	133	136	207	.85	.70
Indiana.....	408	378	58	1.10	1.30	Colorado.....	1,159	1,575	2,000	.80	.90
Illinois.....	1,553	1,800	200	.95	1.25	New Mexico.....	71	73	120	1.25	1.10
Michigan.....	1,568	2,760	1,682	1.70	1.05	Arizona.....	58	61	50	1.25	1.25
Iowa.....	79	110	93	1.00	1.05	Utah.....	439	564	600	.75	.80
Missouri.....	782	1,140	528	1.00	1.25	Nevada.....	5	6	5	1.00	1.20
Nebraska.....	41	70	58	1.10	1.10	Washington.....	1,079	1,210	1,494	.70	.60
Kansas.....	125	154	183	1.15	1.10	Oregon.....	276	391	365	.80	.85
North Central.....	5,345	7,624	3,245	.90	1.16	California, all.....	21,914	24,293	23,585	.53	.53
Delaware.....	299	422	465	.95	.70	Clingstone ³	14,343	15,501	14,709	.50	.51
Maryland.....	371	427	470	.95	.85	Freestone.....	7,571	8,792	8,876	.58	.57
Virginia.....	906	1,025	1,392	1.10	1.00	Western.....	25,134	28,299	28,426	.56	.58
West Virginia.....	284	815	446	1.10	.90	United States.....	52,723	61,072	54,430	.82	.80
North Carolina.....	1,922	1,805	1,344	1.30	1.15						
South Carolina.....	1,141	1,636	2,158	1.25	1.15						
Georgia.....	5,029	3,800	4,216	1.55	1.25						
Florida.....	60	33	66	.95	.90						
South Atlantic.....	10,012	8,963	10,557	1.33	1.13						

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1939 and 1940, estimates of such quantities were as follows (1,000 bushels): 1939—New York, 120; New Jersey, 50; Colorado, 300; Utah, 32; California Clingstone, 542; 1940—California Clingstone, 625. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Includes 56,000 bushels harvested but not utilized due to excessive cullage resulting from rain damage at harvest time.

⁴ Includes 60,000 bushels diverted from marketing channels in accordance with provisions of marketing agreements.

⁵ Mainly for canning.

Agricultural Marketing Service.

TABLE 273.—*Peaches: Carlot shipments, United States, 1931-41*

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>
1931.....	47	2,045	15,765	23,782	4,283	148		46,070
1932.....		357	3,796	10,690	5,388	522	3	20,751
1933.....	7	1,476	9,161	10,383	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	2,590	22		25,690
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.....	194	2,369	7,086	8,189	2,186	17		20,041
1940 ¹	13	1,158	7,645	10,110	1,371	11		20,308
1941 ¹	1	789						

¹ Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales, but are useful principally in indicating the time of movement and the relative movement by rail and boat, by months. A carload averages about 400 bushels.

TABLE 274.—*Peaches: Average wholesale price per bushel, New York and Chicago, 1931-41*¹

Market and season	June	July	August	September	October	Market and season	June	July	August	September	October
New York:	Dollars	Dollars	Dollars	Dollars	Dollars	Chicago:	Dollars	Dollars	Dollars	Dollars	Dollars
1931	2.97	2.14	1.50	1.21	-----	1931	2.01	1.27	1.17	-----	-----
1932	-----	2.81	1.46	1.39	0.78	1932	3.05	1.72	1.30	-----	0.95
1933	3.14	2.06	1.79	1.93	-----	1933	2.56	1.94	2.11	2.22	-----
1934	2.70	2.20	2.16	3.13	-----	1934	2.72	2.27	2.47	2.28	-----
1935	2.45	2.10	2.17	1.69	.90	1935	2.39	1.97	1.89	1.46	.92
1936	2.71	2.63	2.11	2.39	-----	1936	2.57	2.85	2.42	1.89	-----
1937	3.51	2.89	1.92	1.59	1.73	1937	3.01	2.88	1.87	1.62	2 1.54
1938	1.88	1.80	1.97	2.05	1.85	1938	1.92	1.94	2.00	1.93	-----
1939	1.88	2.12	1.48	1.50	1.69	1939	2.42	2.55	1.51	1.27	-----
1940	2.14	1.66	1.68	1.21	1.27	1940	3 2.30	1.97	2.24	1.73	-----
1941	2 2.76	-----	-----	-----	-----	1941	3 2.58	-----	-----	-----	-----

¹ Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneda. 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.

³ Half-bushel price doubled.

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 275.—*Pears: Production, value, and domestic exports, United States, 1919-40*

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	14,804	-----	-----	-----	-----	-----	-----	-----	-----	-----
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	1,967	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	12.2
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	5 2,626	3,879	16.1
1929	18,600	-----	-----	-----	-----	-----	-----	-----	-----	-----
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	1,674	5,172	111,008	78,384	8,408	4,979	21.2
1934	25,689	-----	-----	-----	-----	-----	-----	-----	-----	-----
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	.53	15,662	1,490	6,121	170,971	77,287	8,716	6,186	19.0
1939	31,047	.70	20,683	2,026	7,515	93,061	61,917	4,931	3,852	12.4
1940 ⁵	31,622	.70	21,246	707	8,596	-----	-----	-----	-----	-----

¹ Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements (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, 1,292; 1940, 1,241. 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 276.—Pears: Production and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940

State and division	Production ¹			Price for crop of—		State and division	Production ¹			Price for crop of—	
	Average	1939	1940 ²	1939	1940 ²		Average	1939	1940 ²	1939	1940 ²
	1929-38						1929-38				
	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	1.30	1.20	Kentucky	195	206	382	0.70	0.60
New Hampshire	14	11	16	1.15	1.20	Tennessee	226	244	194	.75	.80
Vermont	8	7	6	1.10	1.40	Alabama	280	313	292	.70	.65
Massachusetts	72	53	52	1.10	1.00	Mississippi	278	348	438	.60	.47
Rhode Island	10	8	7	1.20	1.10	Arkansas	152	211	204	.75	.70
Connecticut	48	43	48	1.40	1.25	Louisiana	115	130	214	.70	.50
New York	1,374	1,749	1,670	.85	.75	Oklahoma	113	92	73	.75	.75
New Jersey	73	52	68	.75	.60	Texas	359	406	545	.70	.60
Pennsylvania	630	918	873	.75	.85						
North Atlantic	2,241	2,854	2,753	.84	.80	South Central	1,718	1,950	2,342	.70	.60
Ohio	625	956	816	.55	.65	Idaho	60	62	63	.90	.80
Indiana	350	527	483	.45	.50	Colorado	273	173	249	.75	.75
Illinois	545	698	652	.50	.48	New Mexico	42	45	56	1.00	.85
Michigan	1,042	1,354	1,398	.65	.80	Arizona	12	11	7	1.05	1.50
Iowa	99	139	158	.70	.65	Utah	86	104	129	1.00	.95
Missouri	347	426	518	.55	.55	Nevada	4	3	3	1.30	1.00
Nebraska	41	55	58	.95	.80	Washington, all	4,781	5,779	6,100	.79	.76
Kansas	157	151	223	.70	.55	Bartlett	3,480	3,700	3,800	.74	.63
North Central	3,206	4,276	4,306	.58	.64	Other	1,301	2,079	2,300	.88	1.04
Delaware	15	9	11	.55	.50	Oregon, all	3,159	4,229	4,445	.72	.86
Maryland	94	81	107	.55	.50	Bartlett	1,346	1,620	1,690	.78	.79
Virginia	325	189	525	.75	.55	Other	1,814	2,609	2,755	.69	.90
West Virginia	56	56	97	.80	.70	California, all	9,530	10,542	9,417	4.64	4.62
North Carolina	260	230	312	.85	.80	Bartlett	8,417	9,209	7,917	4.68	4.66
South Carolina	100	104	123	.75	.65	Other	1,112	1,333	1,500	4.32	4.41
Georgia	272	281	397	.65	.50	Western	17,946	20,948	20,469	.70	.72
Florida	100	69	180	.60	.50	United States	26,333	31,047	31,622	.70	.70
South Atlantic	1,222	1,019	1,752	.72	.59						

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1939 and 1940, estimates of such quantities were as follows (1,000 bushels): 1939—New York, 60; Pennsylvania, 73; Ohio, 76; Indiana, 53; Washington Bartlett, 258; Other, 376; Oregon Bartlett, 81; Other, 107; California Bartlett, 83; Other, 125; 1940—Ohio, 25; Washington Bartlett, 154; Other, 345. California Bartlett, 208; Other 167. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Includes the following quantities harvested, but not utilized, in accordance with grade and size requirements of marketing agreements (1,000 bushels): Washington, Other 262; Oregon Other, 80.

⁴ Equivalent per unit returns for fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 277.—Pears: Carlot shipments, United States, 1931-40

Year beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1931	861	4,086	6,196	5,025	2,138	582	344	245	122	186	200	91	20,076
1932	47	3,126	4,439	5,598	2,879	598	360	318	162	216	130	38	17,911
1933	3	1,140	3,054	5,173	2,688	767	363	425	231	223	97	31	14,195
1934	862	3,938	5,253	3,864	1,630	441	348	330	206	160	108	38	17,178
1935		1,035	4,112	4,416	3,139	792	426	312	316	353	215	60	15,176
1936	117	2,712	4,716	5,325	2,721	838	421	339	217	152	124	38	17,720
1937		1,896	4,231	5,650	3,314	1,050	759	489	295	255	179	93	18,210
1938	10	1,816	4,750	5,299	2,672	1,196	1,091	523	261	306	194	38	18,156
1939	34	2,235	4,766	4,577	1,827	957	488	512	268	193	137	56	16,040
1940	26	1,766	4,717	4,632	1,812	888	512	561	211	170	129	61	15,485

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales, but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months.

TABLE 278.—Pears: Production in specified countries, averages 1926-27 to 1935-36, annual 1936-37 to 1940-41

Country	Average		1936-37	1937-38	1938-39	1939-40 ¹	1940-41 ¹
	1926-27 to 1930-31	1931-32 to 1935-36					
	<i>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	22,965	25,105	27,165	29,548	32,473	31,047	32,187
Canada	335	449	431	458	653	577	573
Mexico	² 348	335	278	317	352	442	256
Argentina ³	⁴ 200	⁵ 391	1,786	2,374	2,816	2,646	3,258
Chile	⁶ 12	⁶ 35	95	53	⁶ 60	⁶ 71	⁶ 35
Australia	1,620	2,020	2,692	2,596	2,300	1,991	2,298
New Zealand	223	⁶ 275	251	408	339	267	350
South Africa ⁷	350	670	905	796	⁸ 800	800	630
Chosen	554	613	600	784	916	906	.....
Japan	6,380	7,127	7,365	7,248	⁴ 7,200	⁴ 7,200	.....
Total outside of Europe	32,987	37,020	41,568	44,582	47,909	46,047	.....
Austria ⁸	⁹ 714	1,027	1,440	⁴ 1,100	.....	.....	.....
Austria ⁹	⁹ 3,042	4,308	4,560	⁴ 4,400	.....	.....	.....
Bulgaria	9	15	26	71	84	.....	.....
Czechoslovakia	3,136	5,218	4,776	2,894	.....	.....	.....
England and Wales ⁸	1,016	637	1,243	444	.....	.....	.....
England and Wales ⁹	157	161	381	110	.....	.....	.....
France ⁸	1,330	1,421	1,738	1,846	1,828	.....	.....
France ⁹	15,589	16,756	32,383	16,598	⁴ 32,000	.....	.....
Germany	⁴ 23,000	¹⁰ 23,750	17,412	20,260	6,530	30,864	.....
Greece	448	673	956	998	.....	.....	.....
Hungary	⁴ 250	⁴ 300	400	280	.....	.....	.....
Italy	¹¹ 7,222	8,200	14,274	9,666	7,055	.....	.....
Luxemburg	158	164	124	⁴ 130	.....	.....	.....
Netherlands ¹²	⁴ 1,500	² 1,483	968	1,815	.....	.....	.....
Norway	⁴ 100	² 149	93	163	132	247	112
Rumania	² 4,562	2,096	2,000	4,581	7,574	.....	.....
Spain	¹⁰ 3,156	3,255	⁴ 3,300	⁴ 3,200	⁴ 3,000	⁴ 3,100	3,307
Switzerland	6,751	8,183	6,613	7,937	7,275	.....	.....
Syria and Lebanon	⁴ 25	⁶ 30	40	49	.....	.....	.....
Turkey	⁴ 2,600	⁵ 2,945	3,788	⁴ 3,500	3,300	2,943	.....
Yugoslavia	3,078	2,898	3,248	1,887	1,270	.....	.....
Total Europe	77,843	83,729	99,768	81,929	.....	.....	.....
Total	110,830	120,749	141,336	126,511	.....	.....	.....

¹ Preliminary.² 4-year average.³ Converted from boxes to bushels.⁴ Rough estimate.⁵ 1 year only.⁶ Partially estimated.⁷ Based upon exports.⁸ Table pears only.⁹ "Perry" pears only.¹⁰ 3 years only.¹¹ 2 years only.¹² Fruit sold at auction.

Office of Foreign Agricultural Relations.

Compiled from official and consular sources, except where otherwise noted. Marketing year beginning July 1. The year 1936-37, for example, refers to the crop harvested beginning July 1, 1936, in Northern Hemisphere countries and in the spring of 1937 in Southern Hemisphere countries. Data for most countries are estimates of commercial production.

TABLE 279.—Pears: Average auction price per box, all grades, by varieties, New York, 1931-40

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	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>
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
1940	2.55	2.25	2.31	2.41									2.34
Hardy:													
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
1940	1.75	1.71	1.85	1.79	1.65								1.78
Flemish Beauty:													
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	1.30	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
1940		1.44	1.46	1.51	1.65								1.51
Cornice:													
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	1.86	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
1940			1.91	2.13	2.19	2.37	2.49	2.15					2.25
Bosc:													
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
1940			1.69	1.94	2.12	2.15	2.58	1.92					2.05
D'Anjou:													
1931		2.49	2.65	2.77	2.97	3.27	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
1940			2.05	1.73	1.89	2.09	2.13	2.32	2.48	2.88	2.98	3.29	
Winter Nelis:													
1931			1.61	1.83	2.13	2.07	2.24	1.85	1.97	2.27	2.10	2.10	*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	2.72
1935				1.01	1.47	1.45	1.74	1.63	1.53	1.64	1.95	2.49	1.66
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	2.83	2.24
1940				1.42	1.78	1.44	1.83	1.65	2.25	2.46	2.42		

See footnotes at end of table.

TABLE 279.—Pears: Average auction price per box, all grades, by varieties, New York, 1931-40—Continued

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average: ³	<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>
1931	2.32	2.42	2.71	2.79	2.91	2.95	2.95	2.69	2.65	2.48	2.08	2.15	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	2.40
1935	3.04	2.39	2.14	2.20	2.30	2.13	2.19	2.09	1.83	2.01	2.00	2.67	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	2.16
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	2.40	2.21
1940	2.53	2.23	2.15	2.05	2.12	2.16	2.31	2.32	2.67	2.81	2.57	-----	-----

¹ Includes price in June (beginning of season) as follows: 1931, \$3.52; 1934, \$2.81; 1939, \$2.89.

² Includes price in July, 1932 of \$0.95.

³ Includes all varieties of western pears sold on New York auction market.

⁴ Includes price of \$3.52 in June 1931 and \$1.29 in July 1932.

⁵ Includes price of \$2.77 in June 1937 and \$2.25 in July 1938.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold. Data for earlier years are available in 1940 Agricultural Statistics, table 325.

TABLE 280.—Pears: Cold-storage holdings, United States, 1931-40

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 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>
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	69	2,565	3,982	3,127	2,188	1,317	811	502	220	63	8	5
1939	275	2,934	3,172	2,641	1,776	1,182	697	434	232	55	5	-----
1940	-----	-----	2,876	2,452	1,568	1,046	547	332	192	63	6	-----
	<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>
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	76	56	24	14	2	-----
1934	56	94	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	-----	-----	-----	-----
1940	-----	-----	182	103	66	56	43	27	15	5	1	-----

TOTAL¹

	<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>
1931	194	1,112	1,997	2,019	1,333	971	672	493	281	115	28	5
1932	144	1,555	2,523	2,021	1,601	1,172	744	481	240	99	24	8
1933	19	769	2,229	1,931	1,403	947	537	315	109	49	19	5
1934	770	1,927	2,147	1,729	1,190	797	476	296	152	83	19	3
1935	31	2,508	2,722	2,261	1,593	1,025	705	431	212	75	13	4
1936	660	2,800	2,929	1,951	1,333	841	436	250	121	48	20	6
1937	331	1,910	3,308	2,631	1,754	1,148	662	345	146	73	18	5
1938	59	2,789	4,182	3,294	2,304	1,404	879	546	235	68	10	5
1939	275	3,002	3,324	2,687	1,808	1,195	701	435	232	55	5	1
1940	-----	-----	3,058	2,555	1,634	1,102	590	359	207	68	7	-----

¹ Packed boxes, loose boxes, and baskets.

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 281.—Pineapples: Production, season average price per box received by farmers, and value, Florida; United States foreign trade; and receipts from possessions, 1924-40.

Year	Florida			Imports			From Hawaii			From Puerto Rico		Exports ¹	
	Production	Price	Farm value	Fresh, in crates	Fresh, in bulk	Prepared or preserved	Fresh	Canned	Juice	Fresh	Prepared or preserved	Fresh	Canned
	1,000 boxes ²	Dol.	1,000 dol.	1,000 crates ³	Number, thousands	1,000 pounds	1,000 boxes	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 boxes	1,000 pounds
1924	90	2.50	225	1,715	5	4,098	15	281,988	-----	279	1,556	40	28,502
1925	42	2.50	105	2,057	243	2,977	13	402,558	-----	376	1,451	37	36,268
1926	32	2.00	64	1,997	35	3,138	12	410,286	-----	494	1,665	59	31,121
1927	19	1.90	36	1,402	74	2,095	9	408,161	-----	642	1,409	70	45,993
1928	15	1.70	26	1,227	152	2,677	8	495,686	-----	499	2,281	44	54,394
1929	12	1.70	20	1,452	20	4,101	10	439,867	-----	548	2,379	51	46,153
1930	12	1.75	21	1,719	30	7,386	8	423,170	-----	501	4,826	30	37,790
1931	8	1.25	10	1,157	1,127	7,531	34	484,276	-----	711	2,580	53	24,473
1932	5	1.50	8	912	112	8,424	71	388,069	-----	576	606	28	17,389
1933	8	1.50	11	634	395	6,549	44	434,884	18	410	185	15	20,424
1934	9	2.25	20	655	912	8,279	30	540,936	2,035	419	1,326	27	20,386
1935	9	1.60	14	568	1,262	12,944	53	436,801	103,529	412	2,180	22	21,962
1936	40	2.50	100	837	2,338	19,871	73	571,947	233,029	516	2,379	27	23,982
1937	20	2.50	50	1,134	3,322	45,298	26	595,792	283,850	504	4,382	31	29,428
1938	20	2.25	45	1,016	4,394	31,484	64	373,536	220,622	518	3,348	26	18,436
1939	15	1.85	28	1,086	3,938	74,991	123	536,327	311,677	441	3,371	29	23,350
1940 ⁴	8	3.00	24	915	4,365	84,996	97	434,426	351,847	455	3,066	25	6,669

¹ Exports evidently include some pineapples, fresh and canned, which were received from foreign countries or possessions. They are not strictly exports of produce grown in the United States, although they are designated "domestic exports" in Department of Commerce reports.

² Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.

³ From 1924 to 1930, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade and receipts from possessions compiled from reports of Department of Commerce.

TABLE 282.—Plums:¹ Production, season average price per ton received by farmers, and value, Michigan and California, and canned pack in all States, 1919-40

Year	Production (fresh basis) ²	Price	Farm value	Canned pack (all States) ³	Year	Production (fresh basis) ²	Price	Farm value	Canned pack (all States) ³
1919	47,700	87.27	4,163	-----	1930	89,400	47.92	4,284	-----
1920	42,300	93.33	3,948	-----	1931	72,000	37.40	2,431	193,727
1921	44,700	69.35	3,100	-----	1932	74,200	30.12	1,934	105,670
1922	56,100	52.71	2,957	-----	1933	61,400	36.76	2,000	190,208
1923	73,500	48.11	3,536	206,046	1934	67,500	43.44	2,932	206,856
1924	44,800	57.77	2,588	-----	1935	54,000	48.22	2,604	152,016
1925	54,700	58.81	3,217	222,272	1936	68,300	42.15	2,879	116,040
1926	79,400	40.97	3,253	-----	1937	71,800	58.26	4,183	288,532
1927	60,900	61.31	3,734	233,955	1938	65,900	40.21	2,650	70,086
1928	72,900	57.27	4,175	-----	1939	77,300	41.83	2,941	126,069
1929	44,400	99.28	4,408	171,044	1940 ⁴	74,800	51.79	3,615	109,865

¹ 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; 1940, 5,000. Price and value apply only to the harvested portion of the crop.

³ Compiled from reports of Census of Manufactures and National Cannery Association.

⁴ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 283.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1929-38, annual 1938-40*

Crop and State	Production ¹				Price for crop of—		
	Average 1929-38	1938	1939	1940 ²	1938	1939	1940 ²
Plums:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	5,390	2,900	6,300	5,800	45.00	32.00	38.50
California.....	61,500	63,000	71,000	69,000	40.00	42.80	53.00
Total.....	66,890	65,900	77,300	74,800	40.21	41.83	51.79
Prunes:							
Idaho.....	17,960	15,700	23,500	21,500	\$ 19.00	\$ 18.00	\$ 24.00
Washington, all.....	33,050	25,800	34,300	17,500	\$ 13.74	\$ 13.03	\$ 18.46
Eastern Washington.....	13,250	14,800	14,300	14,700			
Western Washington.....	19,800	11,000	20,000	2,800			
Oregon, all.....	113,650	92,300	153,800	4 42,700	\$ 13.38	\$ 13.27	\$ 23.71
Eastern Oregon.....	12,880	13,600	13,800	4 16,400			
Western Oregon.....	100,770	78,700	140,000	26,300			
California.....	517,500	720,000	462,000	460,000	16.80	26.83	22.00
Total.....	682,160	853,800	673,600	541,700	16.39	23.09	22.06

¹ For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1939 and 1940, estimates of such quantities were as follows (tons): 1939—Plums, California, 7,000; prunes, Idaho, 1,200; eastern Washington, 500; western Washington, 4,800; eastern Oregon, 1,200; western Oregon, 18,200; 1940—Plums, California, 5,000; prunes, western Oregon, 6,200; California, 22,000. Prices apply only to the harvested portion of the crop.

² Preliminary.

³ Equivalent per unit packing-house-door returns.

⁴ Includes 400 tons harvested in eastern Oregon, but not utilized, in accordance with provisions of marketing agreement.

Agricultural Marketing Service.

TABLE 284.—*Prunes: Quantities used fresh, canned, and dried, and season average price per ton received by farmers, by States, average 1929-38, annual 1938-40*

Use and State	Average 1929-38	1938	1939	1940 ¹	Price for crop of—		
					1938	1939	1940 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.....	17,410	15,200	22,300	21,500	² 19.00	² 18.00	² 24.00
Washington.....	14,210	15,500	15,800	8,410	² 14.00	² 14.00	² 18.00
Oregon.....	16,960	17,800	20,100	16,900	² 12.50	² 11.90	² 19.40
Total.....	48,580	48,500	58,200	46,810	² 15.01	² 14.79	² 21.26
Canned: ³							
Washington.....	4,540	2,900	6,800	8,700	11.00	9.20	19.00
Oregon.....	14,450	12,400	25,700	11,300	9.50	8.30	26.00
Total.....	18,990	15,300	32,500	20,000	9.80	8.49	22.95
Dried:		DRY BASIS ⁴					
Washington.....	3,450	1,000	1,800	110	² 52.00	² 52.00	² 60.00
Oregon.....	24,090	13,300	26,600	2,600	² 45.00	² 50.00	² 90.00
California.....	198,900	⁵ 224,000	185,000	⁶ 175,000	42.00	67.00	55.00
Total.....	226,440	⁵ 238,300	213,400	⁶ 177,710	42.21	64.76	55.52

¹ Preliminary.

² Equivalent per unit packing-house-door returns.

³ Includes small quantities for cold packing.

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 In addition, an equivalent of 60,000 tons (dry basis) was not harvested on account of market conditions, and 4,000 tons (dry basis) were lost in drying process.

⁶ In addition, an equivalent of 9,000 tons (dry basis) was not harvested on account of market conditions.

Agricultural Marketing Service.

TABLE 285.—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, 1919-40

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Year	Prunes, used fresh ¹			Prunes, canned ²			Prunes, dried ³			4 States ⁴			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	153,000	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	10,000	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	854,800	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	12.59	598	10,200	9.41	96	194,500	55.46	10,786	586,800	30.55	11,480	91,177		968
1933	37,600	18.75	705	14,300	16.91	252	205,500	81.18	16,682	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	48,200	28.40	1,400	23,000	13.54	379	297,300	56.74	16,869	851,300	22.11	18,648	108,820	2,530	912
1936	46,200	24.72	1,142	31,000	17.29	536	184,300	77.98	14,371	563,700	28.22	16,049	81,976	6,242	586
1937	35,500	28.42	1,046	28,600	22.17	634	255,700	54.58	13,956	714,400	22.03	15,636	107,396	5,987	1,293
1938	48,500	15.01	728	15,300	9.80	150	238,300	42.21	10,058	853,800	16.39	10,936	107,016	7,925	1,595
1939	58,200	14.79	861	32,500	8.49	276	213,400	64.76	13,819	673,600	23.09	14,956	59,523	6,823	7,986
1940 ⁸	46,810	21.26	995	20,000	22.95	459	177,710	55.52	9,866	541,700	22.06	11,320			

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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.

⁷ Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements (tons): 1924, 2,000; 1926, 1,000; 1928, 3,000; 1930, 56,900; 1931, 5,000; 1932, 28,100; 1933, 8,300; 1934, 10,500; 1935, 8,000; 1937, 4,700; 1938, 186,600; 1939, 25,900; 1940, 28,600. 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.

Agricultural Marketing Service and Bureau of Agricultural Economics. Export data compiled from records of Department of Commerce.

TABLE 286.—*Strawberries; Acreage, production, season average price per crate received by farmers, and farm value, 1918-40*¹

Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ²	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> ³	<i>1,000 crates</i>	<i>Dols.</i>	<i>1,000 dols.</i>
1918.....	94,120	66.4	6,252	4.45	27,793	1930.....	175,210	51.8	9,075	4.00	36,279
1919.....	88,320	75.4	6,662	4.79	31,899	1931.....	153,820	73.3	11,276	3.29	37,134
1920.....	94,580	68.3	6,458	4.87	31,433	1932.....	189,810	68.3	12,961	1.94	24,533
1921.....	110,880	70.7	7,841	4.63	36,301	1933.....	195,250	63.2	12,339	1.74	20,930
1922.....	133,570	80.3	10,723	3.39	36,325	1934.....	196,180	51.4	10,082	2.02	20,200
1923.....	149,170	72.0	10,747	3.64	39,156	1935.....	162,880	67.4	10,981	2.31	25,347
1924.....	176,440	69.4	12,237	3.37	41,197	1936.....	165,580	57.1	9,449	2.81	26,540
1925.....	146,130	61.0	8,909	4.18	37,200	1937.....	157,300	74.9	11,786	2.92	34,403
1926.....	153,960	66.3	10,202	4.16	42,442	1938.....	179,790	63.2	11,361	2.68	30,234
1927.....	191,940	65.4	12,551	3.61	45,260	1939.....	194,420	70.1	13,624	2.39	32,460
1928.....	207,330	62.0	12,862	3.34	42,949	1940.....	200,250	71.5	14,314	2.42	33,934
1929.....	200,940	62.0	12,450	3.23	40,228						

¹ Includes undetermined quantities used for manufacture, frozen pack, etc.² 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, 28,000 in 1939, and 266,000 in 1940.³ In terms of 24-quart crates, containing approximately 36 pounds.

Agricultural Marketing Service.

TABLE 287.—*Strawberries: Average wholesale price per quart, New York and Chicago, 1930-40*

Market and season beginning December	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
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>
1930.....	47	37	33	30	18	11	11	29	25	26	34	39
1931.....	37	24	28	37	38	14	09	21	26	34	34	38
1932.....	56	25	19	24	19	10	10	11	15	32	36	36
1933.....	74	28	25	28	23	13	12	21	26	34	34	38
1934.....	94	54	26	31	20	14	11	15	22	32	36	36
1935.....	78	35	31	28	24	15	16	22	35	30	43	49
1936.....	77	28	27	35	31	15	12	14	33	34	45	53
1937.....	97	42	26	26	22	15	14	22	33	32	42	41
1938.....	74	28	23	27	19	17	17	17	32	32	34	46
1939.....	64	40	50	38	24	20	10	14	40	34	40	56
1940.....	42	34	35	34	31	12	16	13	13	13	13	13
Chicago:												
1930.....	44	37	38	31	20	12	12	20	20	20	20	20
1931.....	26	29	33	30	12	06	06	06	06	06	06	06
1932.....	53	26	21	25	18	08	07	07	20	22	30	34
1933.....	30	26	28	21	11	14	14	22	24	26	31	33
1934.....	90	54	26	32	21	14	11	11	11	25	129	29
1935.....	73	37	32	29	22	16	13	14	21	29	30	38
1936.....	65	28	28	34	29	18	14	21	28	28	36	48
1937.....	76	42	27	25	20	14	17	17	26	29	37	46
1938.....	69	29	25	30	21	15	10	10	26	26	30	38
1939.....	40	52	40	24	20	10	10	13	13	30	34	38
1940.....	42	36	36	38	28	13	13	13	13	13	13	13

¹ 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 288.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1929-38, annual 1939 and 1940*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
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.....	3,920	3,600	3,800	292	306	323	2.22	2.25	3.00
Florida.....	8,420	9,000	7,200	589	765	504	4.70	4.15	4.65
Louisiana.....	20,090	20,000	23,000	³ 1,268	³ 1,400	³ 1,035	3.76	3.20	3.55
Mississippi.....	840	350	300	² 42	23	18	2.40	2.80	3.25
Texas.....	2,400	1,900	1,700	130	108	102	3.99	3.25	3.15
Total or average.....	35,670	34,850	36,000	2,321	2,602	1,982	3.76	3.37	3.72
Second early:									
Arkansas.....	18,280	16,900	13,900	² 784	879	667	2.26	2.35	2.85
California (southern dist.).....	1,690	2,100	2,380	312	328	393	3.07	3.55	3.31
Georgia.....	480	250	200	26	19	12	2.45	2.40	2.50
North Carolina.....	7,790	7,900	6,000	583	506	540	2.49	2.60	3.40
South Carolina.....	500	300	300	33	22	24	2.64	2.40	3.50
Tennessee.....	16,130	17,000	19,500	750	850	682	1.96	2.20	2.50
Virginia.....	6,480	7,700	9,000	² 490	524	³ 783	2.10	2.35	1.80
Total or average.....	51,350	52,150	51,280	2,978	3,128	3,101	2.25	2.48	2.71
Intermediate:									
California (other).....	2,930	3,320	3,470	552	544	552	2.89	2.50	2.50
Delaware.....	4,540	5,000	5,000	252	225	400	2.18	2.40	1.90
Illinois.....	5,100	6,700	7,300	262	436	438	2.47	1.75	2.50
Kansas.....	1,150	1,300	1,400	56	58	56	2.60	2.05	2.60
Kentucky.....	6,820	8,900	8,500	362	534	510	2.59	1.95	2.60
Maryland.....	7,270	7,900	7,900	495	474	711	2.14	2.15	1.75
Missouri.....	10,360	13,500	14,200	417	472	355	2.80	2.30	3.00
New Jersey.....	3,670	4,000	4,400	308	280	440	2.34	2.80	2.00
Oklahoma.....	1,390	900	900	47	40	32	2.66	2.15	3.10
Total or average.....	43,230	51,520	53,070	2,751	3,063	3,494	2.43	2.22	2.29
Late (sec. 1):⁴									
Indiana.....	2,650	4,000	4,200	180	320	294	2.53	1.75	2.00
Ohio.....	3,940	4,900	4,900	244	441	514	2.72	1.90	2.25
Oregon.....	11,180	12,200	13,400	754	1,037	³ 1,340	2.33	1.90	1.75
Washington.....	7,540	7,500	8,000	536	532	712	2.21	2.15	1.88
Total or average.....	25,310	28,600	30,500	1,714	2,330	2,860	2.32	1.94	1.90
Late (sec. 2):⁴									
Iowa.....	1,490	900	1,000	88	68	60	3.06	2.35	2.45
Michigan.....	9,940	13,000	14,300	600	1,365	1,573	2.64	1.50	1.65
New York.....	3,610	4,300	4,700	282	366	423	2.96	2.00	1.85
Pennsylvania.....	3,930	4,800	4,900	261	408	490	2.48	2.75	2.50
Utah.....	1,240	1,300	1,300	75	84	91	2.18	2.40	2.00
Wisconsin.....	1,910	3,000	3,200	106	210	240	2.68	2.25	1.90
Total or average.....	22,120	27,300	29,400	1,412	2,501	2,877	2.61	1.89	1.87
Grand total.....	177,680	194,420	200,250	11,176	13,624	14,314	2.67	2.39	2.42

¹ Includes undetermined quantities used for processing.² In terms of 24-quart crates, containing approximately 35 pounds.³ Includes some quantities not marketed: Louisiana—28,000 in 1939 and 21,000 crates in 1940; Virginia—138,000 crates in 1940; Oregon—107,000 crates in 1940.⁴ Secs. 1 and 2 refer to the chronological movement of the crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 289.—*Artichokes, commercial crop for market: Acreage, production, season average price per box received by farmers, and farm value, California, 1925-40*

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>Boxes¹</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Boxes¹</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1925.....	10,550	120	1,266	1.01	2,279	1933.....	8,350	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	1.60	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	1940.....	10,600	80	848	1.70	1,442

¹ Boxes containing approximately 40 pounds.

Agricultural Marketing Service.

TABLE 290.—*Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, farm value, canned pack and exports, 1918-40*

Year	For market ¹					For processing ²					Canned pack	Exports of canned asparagus, year beginning July
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value		
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates</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 cases⁴</i>	<i>1,000 cases⁴</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	⁵ 78
1922.....	14,240	79	1,121	2.89	3,235	20,380	1.52	30,980	85.00	2,633	1,608	284
1923.....	17,670	82	1,447	2.84	4,108	23,010	1.65	37,970	100.00	3,797	2,120	331
1924.....	26,860	77	2,080	2.68	5,575	24,100	1.86	44,830	100.00	4,483	2,343	305
1925.....	34,610	79	2,742	2.42	6,625	29,720	1.46	43,390	78.00	3,384	2,127	384
1926.....	42,880	81	3,492	2.09	7,288	40,760	1.37	55,840	66.00	3,685	2,538	426
1927.....	45,190	79	3,592	2.01	7,215	43,430	1.21	52,550	70.00	3,678	2,484	569
1928.....	53,990	78	4,237	2.41	10,228	41,570	1.41	58,610	79.00	4,430	2,652	685
1929.....	49,000	76	3,701	2.34	8,653	42,540	1.57	66,790	82.00	5,477	3,032	664
1930.....	54,620	86	4,677	2.23	10,437	41,990	1.59	66,760	81.00	5,408	3,020	494
1931.....	64,240	80	5,116	1.96	10,035	37,400	1.17	43,760	75.00	3,282	2,134	431
1932.....	78,250	75	5,895	1.45	8,563	32,100	1.10	35,310	51.00	1,801	1,604	371
1933.....	67,310	78	5,224	1.27	6,640	48,790	1.11	54,160	46.00	2,491	2,569	614
1934.....	70,670	84	5,914	1.26	7,459	42,410	1.18	50,040	67.00	3,353	2,423	575
1935.....	61,710	81	5,004	1.41	7,055	48,500	1.17	56,740	76.00	4,312	2,835	655
1936.....	65,640	95	6,206	1.43	8,806	42,220	1.40	59,110	79.00	4,670	3,093	507
1937.....	64,770	92	5,979	1.59	9,497	43,750	1.17	51,190	90.95	4,656	2,939	418
1938.....	66,440	92	6,099	1.52	9,253	47,110	.94	44,660	71.10	3,175	2,589	459
1939.....	72,970	94	6,882	1.34	9,215	50,120	.95	47,820	72.80	3,466	2,669	265
1940.....	80,710	97	7,831	1.44	11,256	48,980	1.10	53,880	87.60	4,720	3,256	-----

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, averaging 30 pounds per case.

⁵ January to June 1922; not reported separately prior to that time.

Agricultural Marketing Service.

TABLE 291.—Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1929-38, annual 1939 and 1940

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market: ¹									
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>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Arizona.....		240	260		20	16		1.75	1.70
California.....	24,860	26,630	30,800	2,343	2,264	2,895	1.66	1.29	1.72
Georgia.....	3,560	1,900	1,800	87	42	38	1.72	1.75	1.50
South Carolina.....	8,950	8,200	8,300	355	353	290	1.72	1.52	1.20
Total or average.....	37,370	36,970	41,160	2,785	2,679	3,239	1.66	1.33	1.67
Late:									
Delaware.....	1,110	1,300	1,300	106	130	143	1.53	1.00	.95
Illinois.....	4,060	3,800	4,400	240	228	216	1.65	1.20	1.30
Iowa.....	260	250	350	14	14	21	1.60	1.65	1.50
Maryland.....	2,200	2,500	2,500	244	288	312	1.59	1.10	1.05
Massachusetts.....	2,050	2,000	1,950	190	166	166	2.35	2.10	2.30
Michigan.....	1,500	2,200	2,750	140	242	289	1.38	1.23	1.14
Nevada.....	³ 120			³ 7			³ 1.48		
New Jersey.....	9,870	14,000	15,000	1,043	1,960	1,875	1.59	1.45	1.32
Oregon.....	680	1,050	1,100	79	121	138	1.56	1.10	1.05
Pennsylvania.....	2,530	2,900	3,200	243	304	352	1.52	1.80	1.75
Washington.....	2,530	6,000	7,000	292	750	1,050	1.37	.98	1.03
Total or average.....	26,900	36,000	39,550	2,597	4,203	4,592	1.55	1.34	1.27
Grand total.....	64,270	72,970	80,710	5,382	6,882	7,831	1.61	1.34	1.44
For processing: California.....	42,720	50,120	48,980	<i>Tons</i> 52,850	<i>Tons</i> 47,610	<i>Tons</i> 53,880	71.90	72.80	87.60

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 292.—Beans, green lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1924-40

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	
1924.....	<i>Acres</i>	<i>Bush-els</i> ¹	<i>1,000 bushels</i>	<i>Dol-lars</i>	<i>1,000 dollars</i>						
1925.....	2,000	86	172	1.75	301						
1926.....	2,000	100	200	1.25	250						
1927.....	2,000	80	160	1.80	288						
1928.....	3,530	81	285	1.79	509						
1929.....	5,170	52	270	3.16	853						
1930.....	5,050	76	386	1.90	735	24,570	1,018	12,510	85.29	1,067	
1931.....	10,960	59	649	1.49	967	30,980	838	12,980	86.59	1,124	
1932.....	11,870	67	790	1.57	1,244	28,760	1,065	15,310	77.14	1,181	
1933.....	13,120	69	908	1.08	977	17,880	1,084	9,690	55.83	541	
1934.....	11,850	48	568	1.02	582	16,430	1,079	8,860	56.66	502	
1935.....	13,350	51	683	1.24	844	24,550	1,422	17,450	58.57	1,022	1,319
1936.....	11,000	64	702	1.48	1,036	27,460	1,141	15,660	61.88	969	1,186
1937.....	11,400	76	863	1.22	1,054	32,740	1,230	20,140	61.02	1,229	1,551
1938.....	12,700	54	689	1.76	1,216	43,400	1,070	23,220	66.06	1,534	1,512
1939.....	13,350	68	904	1.37	1,240	52,970	1,085	28,730	64.88	1,864	1,920
1940.....	14,250	80	1,140	1.26	1,440	49,440	1,205	29,790	63.75	1,899	2,000
1940.....	13,800	71	975	1.36	1,329	45,420	1,131	25,680	68.38	1,756	1,992

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 293.—Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall: Texas.....	³ 130			³ 10			³ 1.83		
Early: Florida.....	³ 2,340	4,800	4,000	³ 178	480	280	³ 1.87	1.50	1.50
Second early:									
Georgia.....	1,660	1,000	1,350	73	80	72	1.30	.80	.75
South Carolina.....	1,370	1,600	1,800	88	128	126	1.35	1.05	1.10
Total or average....	3,030	2,600	3,150	161	208	198	1.26	.95	.97
Intermediate (sec. 1):									
North Carolina.....	1,210	1,600	1,400	67	72	84	1.16	1.50	1.75
Intermediate (sec. 2):									
Maryland.....	1,200	1,100	1,100	71	77	99	1.68	1.25	1.35
New Jersey.....	3,260	3,200	3,200	234	256	256	1.37	1.00	1.45
Virginia, Eastern Shore.....	780	300	250	52	18	9	1.48	.90	.90
Total or average....	5,240	4,600	4,550	357	351	364	1.41	1.05	1.41
Late: Virginia, Eastern Shore.....	³ 960	650	700	³ 46	29	49	³ 1.41	1.60	1.15
Grand total.....	11,460	14,250	13,800	714	1,140	975	1.39	1.26	1.36
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New Jersey.....	4,340	10,600	8,000	2,440	5,410	3,920	97.30	78.40	98.60
Delaware.....	7,740	10,900	11,500	4,350	6,490	6,500	59.50	59.60	63.70
Maryland.....	3,110	3,000	3,100	1,480	1,650	1,970	63.40	53.30	59.70
Virginia.....	5,230	7,370	5,950	3,410	4,720	5,060	63.60	57.00	61.00
Michigan.....	3,280	1,650	1,770	1,500	1,240	790	56.40	51.30	53.60
Wisconsin.....	750	2,000	2,120	400	1,190	1,210	68.20	64.80	62.70
Other States ⁵	5,520	13,920	12,980	2,880	9,090	6,230	71.20	64.91	65.81
Total.....	29,970	49,440	45,420	16,460	29,790	25,680	67.39	63.75	68.38

¹ Bushels containing approximately 32 pounds unshelled.

² Fall crop in Texas supplies earliest new-crop movement, starting in fall preceding year shown; not reported since 1931.

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 294.—Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-40

Year	For market					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels²</i>	<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>	<i>1,000 cases³</i>
1918	21,310	156	3,325	1.39	4,619	12,650	2.66	33,600	56.90	1,912	
1919	26,080	181	3,421	1.76	6,015	15,990	2.53	39,500	55.32	2,185	
1920	26,320	189	3,654	1.74	6,367	11,680	2.03	23,700	62.87	1,490	
1921	28,870	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	8,525
1930	112,090	93	10,391	1.40	13,977	78,690	1.15	90,400	62.15	5,618	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	12,027	.98	10,939	31,460	1.40	43,900	37.97	1,667	4,024
1933	130,670	87	11,404	.92	10,220	40,770	1.48	60,200	38.59	2,923	5,532
1934	173,830	88	15,882	.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	75	11,880	1.20	14,239	50,180	1.52	76,500	44.46	3,401	10,529
1937	166,710	72	12,544	1.24	15,591	63,120	1.67	105,300	47.80	5,033	10,652
1938	179,750	84	15,107	.92	13,790	73,570	1.75	128,400	44.84	5,758	10,915
1939	179,840	94	16,871	.90	14,747	52,910	1.78	94,100	42.27	3,978	8,487
1940	166,050	91	15,153	1.17	17,656	54,730	1.84	100,800	42.82	4,316	9,804

¹ 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, 445,000 in 1939, and 51,000 in 1940.

² Bushels containing approximately 30 pounds. ³ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 295.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market:									
Fall: ²	<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>
Florida	12,790	18,000	15,000	³ 1,277	³ 2,700	1,500	1.54	0.70	1.60
Texas	2,950	2,500	2,500	³ 115	88	138	1.13	.70	1.15
Total or average	15,140	20,500	17,500	1,392	2,788	1,638	1.26	.70	1.56
Early (sec. 1): Florida (winter)	20,730	31,000	17,000	1,775	2,635	1,190	1.86	1.28	2.05
Early (sec. 2):									
California	6,350	6,450	6,950	762	968	1,112	1.27	1.00	1.50
Florida (spring)	16,840	15,000	20,000	³ 1,350	1,800	2,400	1.35	1.10	1.10
Texas	6,560	3,000	4,800	³ 463	165	288	1.30	1.25	1.10
Total or average	29,750	24,450	31,750	2,575	2,933	3,800	1.28	1.08	1.22
Second early:									
Alabama	990	800	800	60	60	36	.78	.45	1.00
Georgia	3,820	3,500	4,200	³ 216	280	210	.86	.80	1.00
Louisiana	8,220	9,200	7,300	³ 547	506	³ 402	.91	.90	1.15
Mississippi	3,930	4,800	4,100	262	³ 312	³ 226	.86	.55	1.23
South Carolina	6,450	7,200	7,200	³ 349	504	432	.91	.85	.91
Total or average	23,410	25,500	23,600	1,434	1,662	1,306	.88	.80	1.05

See footnotes at end of table.

TABLE 295.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-33, annual 1939 and 1940—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-33	1939	1940	Average 1929-33	1939	1940	Average 1929-33	1939	1940
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.....	1,550	2,400	2,600	81	132	169	0.86	0.60	0.55
North Carolina.....	9,460	13,000	11,400	3 560	650	627	.85	.60	.95
Tennessee.....	1,430	1,700	1,400	102	153	84	.85	.75	.80
Virginia.....	4,920	7,800	6,200	3 389	390	403	.79	.60	.80
Total or average.....	17,360	24,900	21,600	1,132	1,325	1,283	.81	.62	.84
Intermediate (sec. 2):									
Delaware.....	240	100	100	22	5	8	.98	.90	.95
Illinois.....	1,570	1,500	1,600	70	60	72	1.11	.70	1.00
Maryland.....	4,070	3,900	3,900	360	156	351	.95	.95	1.00
New Jersey.....	6,270	6,000	5,800	719	3 690	580	.80	.85	1.00
Total or average.....	12,150	11,500	11,400	1,171	911	1,011	.87	.86	1.00
Intermediate (sec. 3):									
Georgia, north.....		2,550	2,500		245	250		.75	.65
North Carolina, west.....		3,500	3,600		402	288		.80	.50
Virginia, southwest.....		1,300	800		110	52		.45	.70
Total or average.....		7,350	6,900		757	590		.63	.58
Late (sec. 1):									
Colorado.....	2,080	2,700	2,700	293	459	532	.82	.70	.70
Michigan.....	680	1,100	900	56	66	63	1.04	.85	1.30
New York.....	4 2,880	6,150	6,100	4 360	615	824	4 .90	.95	1.50
Pennsylvania.....	1,890	3,100	3,150	284	542	536	.98	.90	.95
Total or average.....	6,950	13,050	12,850	921	1,682	1,955	.87	.86	1.12
Late (sec. 2):									
Maryland.....	820	820	900	67	66	72	.96	.50	.80
New Jersey.....	6,200	4,600	4,700	556	506	423	.96	.60	.75
Tennessee.....	800	800	800	100	56	56		.50	.80
Virginia.....	2,410	3,700	4,400	176	278	308	1.00	.50	.60
Total or average.....	9,430	9,920	10,800	799	950	859	.94	.55	.70
Late (sec. 3):									
California.....	2,830	4,300	4,600	475	774	874	1.12	1.10	1.15
Louisiana.....	3,440	3,000	3,300	190	195	264	.92	.95	.65
Mississippi.....	850	670	650	37	27	39	.88	1.00	.65
North Carolina.....	680	1,000	1,100	43	3 70	44	.92	.45	.50
South Carolina.....	720	2,700	3,000	3 63	162	300	1.08	.80	.85
Total or average.....	8,520	11,670	12,650	808	1,228	1,521	1.00	1.00	.97
Grand total.....	144,170	179,840	166,050	12,076	16,871	15,153	1.11	.90	1.17
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
Maine.....	1,080	1,010	1,360	2,800	2,600	3,100	43.80	39.50	43.40
New York.....	7,900	6,450	6,840	12,700	11,600	10,300	56.50	44.80	47.50
Pennsylvania.....	2,420	2,160	2,490	3,100	3,900	3,200	41.80	34.60	34.00
Indiana.....	2,460	950	400	2,400	800	200	45.40	43.00	43.00
Michigan.....	5,120	4,900	5,400	6,400	7,800	7,000	45.70	38.20	42.60
Wisconsin.....	6,550	6,900	7,560	8,500	11,000	10,600	51.20	44.80	49.20
Delaware.....	1,550	800	900	1,500	1,000	900	41.10	44.00	43.20
Maryland.....	9,290	10,000	9,800	12,500	16,000	14,700	43.20	39.80	38.20
South Carolina.....	610	400	300	600	400	300	34.90	26.00	30.00
Tennessee.....	1,860	2,700	2,040	2,100	3,000	3,100	37.90	40.00	32.80
Mississippi.....	2,020	1,500	1,800	1,700	2,100	900	38.20	35.40	35.00
Arkansas.....	2,150	2,300	2,100	2,200	2,500	3,600	42.50	34.30	32.70
Louisiana.....	1,450	1,300	700	1,300	1,300	700	36.40	35.00	35.00
Colorado.....	1,220	840	1,160	3,500	2,900	3,200	45.20	39.40	38.10
Utah.....	750	630	820	2,200	2,300	3,100	44.60	44.40	43.90
Washington.....	660	1,050	1,030	2,500	4,600	5,900	47.20	43.90	48.00
Oregon.....	1,060	1,950	2,170	5,400	9,400	15,400	54.00	49.80	46.00
California.....	720	420	490	2,900	1,300	2,300	66.50	48.50	40.30
Other States ⁵	6,510	6,650	7,370	7,200	9,600	12,300	42.77	44.69	42.76
Total.....	55,080	52,910	54,730	81,500	94,100	100,800	47.61	42.27	42.82

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, Louisiana—27,000 in 1940; Mississippi—62,000 in 1939 and 24,000 in 1940; New Jersey—80,000 in 1939; North Carolina—15,000 in 1939.⁴ Short-time average.⁵ "Other States" includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Massachusetts, 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 296.—Beans, snap, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1926-40

Marketing season beginning Aug. 1	Pack			Total green and wax			Wholesale price per dozen No. 2's at Balti- more		Whole- sale price per dozen No. 2's weighted by type
	Green	Wax	Total	Carry- over	Supply of domestic snap beans	Disap- pearance from canners' hands	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	Cents	Cents		Cents
1926	3,407	630	4,037						
1927	4,037	640	4,677						
1928	5,227	988	6,215						
1929	7,245	1,280	8,525				94.3	111.5	96.9
1930	6,740	1,511	8,251				82.9	101.9	86.4
1931	4,871	1,196	6,067	1,500	7,567	6,167	61.4	71.6	63.4
1932	3,436	588	4,024	1,400	5,424	4,724	60.1	66.2	61.0
1933	4,844	688	5,532	700	6,232	5,532	69.3	85.0	71.3
1934	5,157	1,143	6,300	790	7,090	6,620	72.1	80.6	73.6
1935	6,031	1,130	7,161	380	7,541	7,381	69.0	71.4	69.4
1936	5,675	954	6,629	160	6,789	6,759	82.6	91.0	83.8
1937	8,681	1,371	10,052	30	10,082	9,382	62.8	82.5	65.5
1938	9,109	1,806	10,915	700	11,615	9,915	55.2	62.6	56.4
1939	7,339	1,148	8,487	1,700	10,187	9,687	61.2	65.6	61.8
1940 ²	8,535	1,269	9,804	500	10,304		70.0	70.7	70.1

¹ In terms of cases of 24 No. 2 cans.² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association and The Canner.

TABLE 297.—Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923-40

Year	For market					For processing					Canned pack
	Acre- age har- vested	Average yield per acre	Pro- duc- tion ¹	Price	Farm value	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	
	Acres	Bu. ²	1,000 bu.	Dol.	1,000 dol.	Acres	Tons	Tons	Dol.	1,000 dol.	1,000 cases ³
1923	1,100	150	165	0.40	66						931
1924	2,850	209	597	.64	380						1,503
1925	2,900	202	586	.51	299						2,075
1926	3,200	166	530	.56	296						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	2,276	.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	8.56	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	2,196
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	5.15	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	854	8,320	5.38	44,700	12.66	566	3,075
1940	11,450	177	2,025	.56	1,125	12,000	5.92	71,100	12.12	862	3,771

¹ 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 1938.² Bushels containing approximately 52 pounds.³ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 298.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market:									
Early: Texas	<i>Acres</i> 5,800	<i>Acres</i> 6,600	<i>Acres</i> 6,400	<i>1,000 bushels</i> ¹ 2,840	<i>1,000 bushels</i> ¹ 858	<i>1,000 bushels</i> ¹ 768	<i>Dollars</i> 0.26	<i>Dollars</i> 0.23	<i>Dollars</i> 0.35
Second early:									
Louisiana.....	2,040	1,550	1,400	270	225	182	.44	.45	.50
Mississippi.....	³ 230			^{2 3} 27			³ .58		
South Carolina.....	110	120	300	28	39	120	.75	1.00	.98
Total or average.....	2,360	1,670	1,700	322	264	302	.50	.53	.65
Intermediate:									
New Jersey.....	1,610	2,000	2,100	446	510	525	.78	.50	.80
North Carolina.....	350	170	200	² 70	27	30	.70	.75	.70
Virginia.....	490	650	450	147	153	151	.67	.70	.70
Total or average.....	2,450	2,820	2,750	663	690	706	.73	.55	.77
Late: Pennsylvania	330	550	600	117	209	249	.73	.55	.45
Grand total	10,940	11,640	11,450	1,942	2,021	2,025	.50	.41	.56
For processing:									
New York.....	2,030	3,400	4,580	<i>Tons</i> 11,600	<i>Tons</i> 21,100	<i>Tons</i> 28,900	13.30	14.80	13.30
New Jersey.....	550	100	450	3,500	600	2,600	13.00	7.00	12.10
Indiana.....	280	280	300	900	1,000	1,500	12.20	10.10	10.10
Michigan.....	630	440	750	3,500	2,300	3,800	9.70	11.10	11.60
Wisconsin.....	2,240	1,700	3,000	14,600	9,500	18,000	9.10	9.90	9.40
Oregon.....	470	530	650	2,300	3,200	6,400	20.20	14.00	17.50
Other States ⁴	1,400	1,870	2,270	7,300	7,000	9,900	12.71	10.71	10.81
Total	7,600	8,320	12,000	43,700	44,700	71,100	11.75	12.66	12.12

¹ Bushels containing approximately 52 pounds.² Includes some quantities not marketed.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 299.—Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918-40

Year	For market					For kraut					Canned pack of kraut ²
	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Tons	Tons	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 cases
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	13.50	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	157,300	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	10,387	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	18,980	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	163,560	6.09	996,800	16.32	15,469	19,710	7.44	146,600	7.59	1,113	5,033
1940	171,690	6.62	1,136,000	11.99	13,616	19,270	9.25	178,200	5.44	969	4,177

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.

(SEE ADDITIONAL CABBAGE DATA ON NEXT TWO PAGES)

TABLE 300.—Cantaloups and other muskmelons,¹ commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-40

Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value
1918	51,640	152	7,847	1.92	15,088	1930	129,010	122	15,760	1.21	19,069
1919	65,020	152	9,860	1.52	14,998	1931	138,310	128	17,750	1.00	17,382
1920	72,500	144	10,475	1.59	16,705	1932	135,780	125	16,931	.83	11,530
1921	78,830	143	11,298	1.37	15,502	1933	109,100	118	12,916	.79	9,552
1922	99,520	128	12,730	1.82	23,122	1934	97,500	125	12,202	1.10	13,373
1923	80,430	139	11,163	1.95	21,793	1935	114,280	118	13,452	.91	11,944
1924	93,930	142	13,329	1.44	19,202	1936	111,890	120	13,410	1.02	13,302
1925	93,710	150	14,015	1.49	20,819	1937	115,290	124	14,266	1.12	15,932
1926	102,310	140	14,285	1.31	18,736	1938	122,250	122	14,973	1.03	13,137
1927	105,230	142	14,932	1.48	22,091	1939	133,410	108	14,402	.98	14,183
1928	102,840	153	15,689	1.32	20,785	1940	129,500	103	13,313	1.10	14,516
1929	108,670	159	17,242	1.31	22,672						

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

² 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, 2,164,000 in 1938, and 115,000 in 1940.

³ In terms of standard crates (45's) containing approximately 60 pounds.

Agricultural Marketing Service.

TABLE 301.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1929-38, annual 1939 and 1940

FOR MARKET AND SAUERKRAUT¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
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	630		3,200	3,800		17.50	23.00
South Carolina.....	1,240	2,000	2,000	8,700	10,000	15,000	28.20	12.80	26.80
Virginia, Norfolk.....	140	200	200	600	1,300	1,100	30.30	17.50	24.00
Total or average.....	1,430	2,700	2,830	9,600	14,500	19,900	25.42	14.28	25.88
Early:									
Arizona.....		180	300		1,400	3,900		25.00	24.00
California.....	6,080	7,850	8,850	39,900	56,500	51,400	17.80	15.50	13.40
Florida.....	7,160	10,000	16,000	42,000	55,000	112,000	28.80	18.00	18.40
Texas.....	26,730	32,000	26,500	134,500	144,000	100,700	16.40	8.30	13.00
Total or average.....	39,970	50,030	49,650	216,400	256,900	268,000	17.53	12.73	15.50
Second early:									
Alabama.....	1,700	1,200	1,400	9,800	6,000	7,000	22.20	30.00	22.00
Georgia, south.....	1,120	2,200	2,700	5,000	9,700	11,900	24.90	20.00	18.50
Louisiana.....	4,230	4,600	4,600	15,300	16,650	16,600	21.20	20.50	24.00
Mississippi.....	5,020	7,300	7,000	25,000	41,600	28,000	23.20	15.50	14.40
North Carolina.....	1,310	1,900	2,200	6,300	6,600	9,900	22.30	15.00	12.00
South Carolina.....	2,830	1,800	2,200	23,300	14,400	11,000	25.70	38.00	17.00
Virginia.....	4,040	4,200	4,200	18,900	18,100	19,600	21.23	13.48	16.00
Eastern shore.....	1,680	2,600	2,500	8,800	11,700	12,000	20.30	14.00	16.00
Norfolk.....	2,360	1,600	1,700	10,100	6,400	7,600	21.20	12.50	16.00
Total or average.....	20,250	23,200	24,300	103,600	113,000	104,000	21.57	19.97	17.26
Intermediate:									
Arkansas.....	260			900			25.10		
Georgia, north.....	980	1,450	1,260	4,300	8,800	6,900	25.10	15.00	13.00
Illinois.....	2,990	2,900	2,900	18,500	22,600	17,400	16.30	11.70	5.00
Iowa.....	1,480	1,050	1,100	8,300	9,100	7,700	15.70	10.80	7.60
Kentucky.....	270	250	250	1,600	1,100	1,400	26.20	18.00	15.00
Maryland.....	2,900	3,000	3,100	15,000	12,000	15,500	22.90	16.00	11.00
Missouri.....	1,210	1,200	1,100	6,300	6,600	5,500	23.30	11.50	10.00
New Jersey.....	5,990	6,700	7,700	33,800	38,900	47,000	19.10	18.80	14.60
New Mexico.....	660	1,000	1,250	3,800	5,400	8,100	20.90	25.00	14.00
New York, Long Island.....	1,880	2,300	2,400	17,100	18,400	28,800	20.90	28.50	22.00
North Carolina.....	4,040	5,800	6,500	23,000	34,800	32,500	16.40	14.80	11.00
Ohio, southeast.....	670	540	600	4,400	3,800	5,100	26.80	25.00	20.00
Tennessee.....	2,930	4,300	3,700	17,400	30,500	18,500	21.40	6.30	12.50
Virginia, southwest.....	3,900	3,400	3,900	17,900	17,000	23,400	16.50	16.80	8.00
Washington.....	1,820	1,600	1,700	13,500	10,700	13,900	15.30	12.70	18.50
Total or average.....	31,900	35,490	37,460	185,500	219,700	231,700	17.76	15.71	13.16
Late domestic:									
Colorado.....	1,750	1,750	1,670	17,300	16,600	18,400	16.10	13.80	7.00
Indiana.....	2,660	2,100	2,600	17,400	12,800	16,400	12.30	14.80	10.30
Michigan.....	4,490	5,000	5,550	32,000	31,500	38,800	11.40	21.70	17.10
Minnesota.....	1,370	1,300	1,300	8,800	9,800	11,000	11.70	10.30	8.00
New York.....	10,600	10,600	10,800	96,200	91,200	111,200	9.20	10.80	4.20
Ohio.....	3,650	3,100	3,600	26,700	23,600	31,300	9.80	13.70	10.30
Oregon.....	1,470	1,550	1,500	10,700	13,200	11,400	15.70	12.40	14.20
Pennsylvania.....	4,720	6,100	6,400	37,300	39,600	51,200	14.80	22.90	14.00
Utah.....	490	450	470	6,600	6,800	5,400	10.20	8.70	7.00
Wisconsin.....	9,830	8,400	10,600	73,500	53,800	100,700	9.20	9.60	5.00
Total or average.....	41,030	40,350	44,490	326,500	298,900	395,800	10.13	13.88	8.23
Late Danish:³									
Colorado.....	2,560	2,900	2,730	27,700	31,900	28,700	13.10	13.00	7.50
Indiana.....	450	700	770	3,000	4,900	4,600	14.50	20.00	13.00
Michigan.....	1,020	1,450	1,600	7,500	10,200	11,200	13.50	30.00	17.00
Minnesota.....	2,030	1,350	1,480	11,600	9,400	11,800	13.30	13.50	8.00
New York.....	20,600	17,950	17,950	174,400	134,600	172,300	10.00	15.50	4.10
Ohio.....	640	650	700	4,200	4,600	4,900	12.50	25.00	16.00
Pennsylvania.....	2,550	3,200	3,400	20,000	22,400	28,900	12.40	20.00	11.00
Wisconsin.....	6,540	3,300	3,600	44,400	22,400	32,400	10.40	14.50	4.70
Total or average.....	36,390	31,500	32,230	292,800	240,400	294,800	10.08	16.31	6.15
Grand total.....	170,970	183,270	190,960	1,134,400	1,143,400	1,314,200	13.87	15.15	11.10

See footnotes at end of table.

TABLE 301.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1929–38, annual 1939 and 1940—Continued

CLASSIFIED BY UTILIZATION ⁶

Group and State	Acreage			Production			Price for crop of—		
	Average 1929–38	1939	1940	Average 1929–38	1939	1940	Average 1929–38	1939	1940
For market:	<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>
Fall to second early.....	62,240	75,130	76,180	³ 332,200	³ 381,200	389,600	19.23	15.19	16.54
Intermediate:									
Illinois.....	2,340	2,500	2,400	14,700	19,500	13,400	18.40	11.95	4.40
Washington.....	1,500	1,250	1,350	10,800	7,200	10,400	17.20	14.70	21.80
Other States.....	24,930	29,480	31,580	³ 141,400	³ 177,000	188,800	18.88	16.81	13.82
Total or average.....	28,770	33,230	35,330	166,900	203,700	212,600	18.34	16.25	13.62
Late domestic:									
Colorado.....	1,450	1,390	1,370	³ 14,200	13,200	15,100	17.70	14.85	7.55
Indiana.....	1,110	900	1,000	8,100	6,200	6,600	17.90	22.90	15.91
Michigan.....	3,250	4,400	4,800	23,000	26,300	33,500	12.60	24.98	18.98
Minnesota.....	1,090	1,100	1,050	6,800	8,000	8,400	13.10	11.25	8.69
New York.....	3,870	3,500	4,000	³ 34,600	28,000	38,400	12.80	17.79	3.26
Ohio.....	1,480	1,460	1,600	10,200	11,100	12,100	14.10	21.98	18.02
Wisconsin.....	4,650	3,400	6,300	³ 36,900	24,300	62,400	10.70	12.14	5.06
Other States.....	6,250	7,550	7,830	50,700	54,400	62,500	14.50	19.78	14.00
Total or average.....	23,150	23,700	27,950	184,500	171,500	239,000	12.29	18.65	10.30
Late Danish ⁶	36,390	31,500	32,230	³ 292,800	240,400	294,800	10.07	16.31	6.15
Grand total.....	150,550	163,560	171,690	976,400	996,800	1,136,000	14.92	16.32	11.99
For sauerkraut:									
New York.....	6,730	7,100	6,800	61,700	63,200	72,800	8.00	7.70	4.70
Ohio.....	2,160	1,640	2,000	16,500	12,500	19,200	6.30	6.30	5.40
Indiana.....	1,540	1,200	1,600	9,400	6,600	9,800	7.70	7.10	6.50
Illinois.....	660	400	500	3,800	3,100	4,000	10.20	10.00	7.10
Michigan.....	1,240	600	750	9,000	5,200	5,300	7.20	5.10	5.10
Wisconsin.....	5,170	5,000	4,300	36,500	29,500	38,300	7.70	7.50	4.90
Minnesota.....	290	200	250	2,000	1,800	2,600	6.70	5.90	5.60
Colorado.....	310	360	300	3,100	3,400	3,300	9.10	9.70	4.40
Washington.....	310	350	350	2,700	3,500	3,500	10.60	8.50	8.50
Other States ⁷	2,010	2,860	2,420	13,300	17,800	19,400	8.71	8.26	8.04
Total.....	20,420	19,710	19,270	158,000	146,600	178,200	7.90	7.59	5.44

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: Texas, 39,000 tons in 1939. Louisiana, 2,000 in 1939; Mississippi, 2,100 in 1939; Tennessee, 5,900 in 1939.⁴ 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 302.—*Cantaloups and other muskmelons,¹ commercial crop: Acreage, production, and season average price per crate received by farmers, average 1929-38, annual 1939 and 1940*

[See additional cantaloup data in table 300, three pages preceding this]

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Early:									
California, Imperial Valley.....	<i>Acres</i> 36,080	<i>Acres</i> 32,540	<i>Acres</i> 26,100	<i>1,000 crates²</i> 3 5,303	<i>1,000 crates²</i> 3,579	<i>1,000 crates²</i> 2,140	<i>Dollars</i> 1.31	<i>Dollars</i> 1.44	<i>Dollars</i> 1.97
Florida.....	370	500	500	23	40	35	1.43	1.10	1.10
Total or average.....	36,450	33,040	26,600	5,326	3,619	2,175	1.31	1.44	1.96
Second early:									
Arizona.....	10,820	10,400	12,800	3 1,511	1,352	1,587	.97	1.30	1.28
Arkansas.....	2,490	2,400	2,000	148	144	110	.75	.40	.55
California, other.....	12,390	11,200	12,150	3 2,229	2,397	2,430	.90	.90	1.18
Georgia.....	3,160	9,000	9,500	169	270	3 522	.93	1.00	.75
Nevada.....	170	300	130	18	38	18	1.04	1.00	1.05
North Carolina.....	3,110	6,500	7,100	202	520	.568	.86	.65	.70
Oklahoma.....	750	3,000	2,500	51	300	175	.78	.45	.50
South Carolina.....	2,220	3,800	4,400	3 153	190	286	.74	.80	.55
Texas.....	5,600	5,400	5,700	3 364	275	382	.96	.70	1.00
Total or average.....	40,710	52,000	56,280	4,845	5,486	6,078	.91	.93	1.05
Intermediate:									
Delaware.....	3,000	3,600	3,300	336	342	363	.82	.55	.70
Illinois.....	1,000	1,200	1,200	75	60	60	1.08	.65	.80
Indiana.....	5,760	8,500	7,600	468	468	608	.96	.55	.90
Maryland.....	7,910	9,100	8,000	759	864	880	.89	.60	.70
New Mexico.....	1,670	1,200	1,000	3 193	162	105	1.14	1.00	.95
Tennessee.....	4 220	-----	-----	4 16	-----	-----	4 1.11	-----	-----
Washington.....	1,930	1,850	1,880	267	462	3 451	.74	.62	.40
Total or average.....	21,420	25,450	22,980	2,109	2,358	2,467	.86	.61	.72
Late:									
Colorado.....	7,900	10,000	10,720	3 1,333	1,500	1,340	.80	.75	.61
Iowa.....	700	650	800	60	44	60	.96	1.20	.95
Kansas.....	400	400	400	38	24	30	.80	.85	.75
Michigan.....	4,440	5,100	4,800	497	663	432	1.14	.90	1.40
Nevada.....	4 160	-----	-----	4 16	-----	-----	4 1.06	-----	-----
New Jersey.....	4,300	4,500	4,000	453	418	340	1.06	.90	1.05
Ohio.....	640	750	680	62	71	61	1.23	.85	1.20
Oregon.....	690	700	840	102	133	134	.89	.90	.75
Utah.....	4 530	820	1,400	4 63	86	196	4 .68	1.00	.80
Total or average.....	19,630	22,920	23,640	2,610	2,939	2,593	.91	.83	.84
Grand total.....	118,210	133,410	129,500	14,890	14,402	13,313	1.04	.98	1.10

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: Georgia, 52,000 crates in 1940; Washington, 63,000 in 1940.

⁴ Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 303.—*Cantaloups and other muskmelons: Carlot shipments, United States, 1931-40*

CANTALOUPS

Year	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>
1931	6	5,434	9,988	5,391	2,530	970	56	-----	-----	24,375
1932	-----	2,712	5,982	4,973	2,487	986	75	-----	-----	17,215
1933	-----	1,198	4,045	4,708	1,558	935	105	-----	-----	12,549
1934	594	4,022	3,738	2,696	839	402	7	-----	-----	12,298
1935	5	659	5,183	4,033	1,370	818	78	-----	-----	12,146
1936	54	1,731	5,699	3,102	991	572	22	-----	-----	12,171
1937	-----	491	8,265	4,328	813	863	35	-----	-----	14,795
1938	18	917	5,429	3,892	1,304	857	35	-----	-----	12,452
1939	-----	1,232	6,412	3,454	1,250	790	39	-----	-----	13,177
1940	153	1,579	4,109	2,871	1,470	1,354	75	-----	-----	11,611

OTHER MUSKMELONS¹

1931	-----	246	4,270	4,490	1,166	1,512	496	27	-----	12,207
1932	-----	47	2,302	3,272	1,221	1,427	764	61	13	9,107
1933	-----	14	1,074	2,510	880	1,588	509	30	-----	6,605
1934	16	1,144	2,534	1,135	867	950	312	44	-----	7,002
1935	-----	57	1,575	2,858	1,476	1,488	553	22	1	8,030
1936	2	329	2,992	1,740	1,060	1,383	389	20	1	7,916
1937	-----	42	1,855	3,514	1,465	1,321	500	76	3	8,776
1938	1	173	1,172	2,477	1,667	1,338	241	54	-----	7,123
1939	-----	70	1,853	1,797	1,392	1,289	195	19	-----	6,615
1940	2	408	1,496	1,197	1,238	1,317	356	22	2	6,038

¹ Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carload averages about 340 standard crates.

TABLE 304.—*Carrots, commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, 1923-40*¹

Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value	Canned pack
	<i>Acres</i>	<i>Bu.³</i>	<i>1,000 bu.</i>	<i>Dol-lars</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.³</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	0.61	6,311	-----
1924	10,730	352	3,773	.83	3,114	1933	33,810	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	358	14,183	.59	8,339	871
1929	28,550	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	1,108
1931	32,030	387	12,402	.48	5,130	1940	46,800	368	17,226	.63	10,895	1,304

¹ Includes undetermined quantities used for processing.

² 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.

³ Bushels containing approximately 50 pounds.

Agricultural Marketing Service.

TABLE 305.—Carrots, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1929-38, annual 1939 and 1940¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
	Acres	Acres	Acres	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Fall: ³ California.....	5,890	8,600	9,800	2,984	4,197	4,743	0.64	0.63	0.65
Early:									
Arizona.....	730	1,500	900	208	270	222	.74	1.30	.90
Texas.....	8,990	7,400	9,800	⁴ 1,498	1,221	1,813	.30	.37	.26
Total or average.....	9,720	8,900	10,700	1,706	1,491	2,035	.35	.54	.33
Second early:									
Arizona.....		1,500	800		412	305		.90	1.30
California (spring).....	9,030	12,750	13,700	⁴ 4,306	6,248	6,028	.63	.56	.68
Louisiana.....	2,110	2,200	2,000	258	323	240	.45	.45	.55
Mississippi.....	340	150		⁴ 45	15		.56	.35	
Total or average.....	11,570	16,600	16,500	4,639	6,998	6,573	.61	.57	.70
Intermediate:									
New Jersey.....	1,320	2,000	2,300	377	480	631	.80	.65	1.00
North Carolina.....	220	120	100	⁴ 44	24	16	.54	.85	.80
Virginia.....	⁵ 290	50	100	⁴ ⁵ 91	10	25	⁵ .67	.75	1.00
Total or average.....	1,680	2,170	2,500	466	514	662	.76	.66	1.00
Late: ⁶									
Colorado.....	600	950	950	133	238	214	.54	.47	.50
Illinois.....	320	200	150	139	80	45	.56	.58	.45
Indiana.....	100	100	100	46	40	50	.50	.45	.45
Michigan.....	790	700	700	⁴ 455	280	364	.36	.55	.55
Minnesota.....	220	200	220	87	70	104	.45	.53	.40
New York.....	2,000	2,700	2,700	973	1,188	1,404	.36	.52	.50
Ohio.....	530	550	630	276	275	346	.52	.63	.80
Oregon.....	670	750	650	304	300	247	.36	.65	.90
Pennsylvania.....	400	600	650	165	228	247	.80	.70	.60
Washington.....	590	500	550	237	162	192	.30	.70	.60
Total or average.....	6,220	7,250	7,300	2,815	2,861	3,213	.42	.57	.58
Grand total.....	35,080	43,520	46,800	12,560	16,061	17,226	.54	.59	.63

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 Includes some quantities not marketed.⁵ Short-time average.⁶ Average price for late States is computed only to Dec. 1.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 306.—Cauliflower, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-40

Year	Acre- age har- vested	Average yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acre- age har- vested	Average yield per acre	Pro- duc- tion ¹	Price	Farm value
	Acres	Crates ²	1,000 crates	Dollars	1,000 dollars		Acres	Crates ²	1,000 crates	Dollars	1,000 dollars
1918.....	6,330	308	1,950	1.09	2,130	1930.....	28,410	212	6,030	0.85	5,130
1919.....	7,010	280	1,966	1.17	2,296	1931.....	29,360	245	7,194	.77	5,554
1920.....	8,630	285	2,459	1.28	3,158	1932.....	31,800	243	7,730	.63	4,766
1921.....	8,250	282	2,393	1.15	2,746	1933.....	30,150	232	7,000	.61	4,175
1922.....	9,760	282	2,749	1.55	4,255	1934.....	28,450	232	6,604	.59	3,925
1923.....	11,750	275	3,233	1.47	4,741	1935.....	28,510	250	7,114	.72	5,003
1924.....	13,000	226	2,938	1.25	3,671	1936.....	31,080	245	7,603	.85	6,449
1925.....	14,330	243	3,481	1.23	4,361	1937.....	29,150	285	8,318	.86	7,177
1926.....	22,680	260	5,898	.85	5,008	1938.....	28,630	293	8,401	.56	4,680
1927.....	18,170	247	4,481	1.16	5,179	1939.....	28,960	312	9,027	.64	5,784
1928.....	21,850	251	5,489	.99	5,433	1940.....	31,530	317	10,006	.57	5,731
1929.....	25,820	265	6,849	.82	5,585						

¹ 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. ² In terms of crates containing approximately 37 pounds (1½ bushels).

Agricultural Marketing Service.

TABLE 307.—Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1929-38, annual 1939 and 1940

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Fall and winter: ²	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	540	550	370	144	184	130	0.84	0.50	0.65
California.....	7,470	6,350	6,700	1,927	1,905	2,044	.61	.50	.55
Oregon (fall).....	1,050	700	650	³ 330	140	214	.62	.60	.55
Texas.....	⁴ 200	200	300	⁴ 36	30	52	4.75	1.00	1.25
Total or average.....	9,180	7,800	8,020	2,423	2,259	2,440	.62	.51	.57
Early:									
California (spring).....	7,800	7,550	8,850	2,162	2,567	2,832	.69	.60	.60
Oregon (spring).....	⁴ 400	100	160	⁴ 68	6	32	4.72	.65	.60
Total or average.....	8,120	7,650	9,010	2,216	2,573	2,864	.69	.60	.60
Late (sec. 1):									
Colorado.....	3,180	3,200	3,700	³ 821	864	1,110	.54	.30	.35
New Jersey.....	1,240	2,300	2,500	202	575	625	1.52	.85	.65
New York, other.....	2,510	2,600	2,900	405	819	957	1.04	1.25	.95
Utah.....	110			48			.84		
Washington.....	820	700	700	257	315	294	.72	.50	.50
Total or average.....	7,860	8,800	9,800	1,733	2,573	2,986	.81	.75	.62
Late (sec. 2): New York, Long Island.....	3,980	4,700	4,700	912	1,622	1,716	.91	.71	.45
Grand total.....	29,140	28,950	31,530	7,284	9,027	10,006	.72	.64	.57

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. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 308.—Celery, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-40

Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	14,360	269	3,857	1.86	7,156	1930.....	33,340	296	9,875	1.59	15,739
1919.....	13,680	285	3,902	2.65	10,334	1931.....	32,950	280	9,215	1.84	16,939
1920.....	15,090	278	4,196	2.09	8,768	1932.....	35,600	278	9,893	1.17	11,287
1921.....	17,820	282	4,792	2.21	10,613	1933.....	31,600	275	8,696	1.28	10,842
1922.....	17,820	264	4,713	2.05	9,683	1934.....	32,500	268	8,698	1.22	10,590
1923.....	21,660	258	5,599	1.92	10,767	1935.....	34,390	243	8,348	1.80	14,996
1924.....	23,580	283	6,202	2.04	12,666	1936.....	36,350	258	9,377	1.78	16,658
1925.....	24,420	273	6,670	2.08	12,527	1937.....	40,090	256	10,268	1.73	17,768
1926.....	23,590	258	6,085	2.08	12,658	1938.....	41,550	236	11,868	1.94	18,574
1927.....	26,810	285	7,649	1.76	13,436	1939.....	40,240	236	11,527	1.58	18,156
1928.....	29,180	269	7,850	1.86	14,636	1940.....	42,160	303	12,756	1.74	22,174
1929.....	32,040	281	9,015	1.60	14,416						

¹ 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.
² In terms of two-thirds size (New York) crates, containing approximately 90 pounds.

Agricultural Marketing Service.

TABLE 309.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1929-38, annual 1939 and 1940*

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Fall and winter: ² California.....	Acres 7, 510	Acres 9, 050	Acres 8, 850	1,000 crates ¹ 1, 387	1,000 crates ¹ 1, 312	1,000 crates ¹ 2, 124	Dollars 1. 38	Dollars 1. 80	Dollars 1. 40
Early:									
California.....	1, 590	2, 850	3, 150	768	1, 368	1, 418	1. 67	1. 50	1. 65
Florida.....	4, 750	5, 300	5, 200	³ 1, 397	1, 404	1, 716	2. 07	2. 30	2. 50
Total or average.....	6, 700	8, 150	8, 350	2, 165	2, 772	3, 134	1. 93	1. 91	2. 12
Second early:									
California.....	1, 390	1, 600	1, 800	³ 709	1, 139	1, 197	1. 83	1. 20	2. 40
Florida.....	1, 940	2, 000	2, 300	509	780	564	2. 33	2. 75	2. 80
Total or average.....	3, 330	3, 600	4, 100	1, 218	1, 919	1, 761	2. 00	1. 83	2. 53
Intermediate:									
Indiana.....	110	100	80	25	24	18	1. 72	2. 10	2. 00
Michigan.....	2, 170	2, 200	2, 240	590	682	672	1. 49	1. 80	1. 90
New Jersey.....	1, 060	1, 300	1, 300	252	312	299	1. 57	1. 85	2. 00
New York.....	390	400	440	120	160	154	1. 60	1. 80	2. 30
Ohio.....	⁴ 670	640	620	⁴ 165	192	174	⁴ 2. 00	2. 20	2. 50
Total or average.....	4, 130	4, 640	4, 680	1, 066	1, 370	1, 317	1. 58	1. 87	2. 05
Late (sec. 1): ⁵									
Colorado.....	1, 090	1, 380	1, 520	³ 256	359	426	1. 28	3. 10	2. 65
Michigan.....	3, 810	4, 600	5, 100	836	1, 012	765	1. 04	. 85	1. 05
New York.....	4, 530	4, 500	5, 200	1, 460	1, 462	1, 950	1. 06	. 50	. 85
Ohio.....	630	800	840	139	192	202	1. 64	1. 95	2. 10
Oregon.....	500	520	520	215	270	239	1. 24	1. 15	1. 25
Pennsylvania.....	1, 150	900	930	286	248	251	1. 80	1. 60	1. 70
Total or average.....	11, 710	12, 700	14, 110	3, 453	3, 543	3, 833	1. 16	1. 07	1. 24
Late (sec. 2): ⁶									
Idaho.....	⁴ 110			⁴ 68			⁴ 1. 02		
Indiana.....	160	170	170	33	32	47	1. 41	1. 70	1. 90
New Jersey.....	500	650	750	104	136	188	1. 52	1. 45	1. 25
Utah.....	420	430	400	96	90	90	1. 67	1. 90	1. 75
Washington.....	490	850	750	209	353	262	1. 32	. 65	. 75
Total or average.....	1, 660	2, 100	2, 070	496	611	587	1. 33	1. 07	1. 16
Grand total.....	35, 040	40, 240	42, 160	9, 525	11, 527	12, 756	1. 53	1. 58	1. 74

¹ In terms of $\frac{3}{4}$ 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.

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 310.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, and farm value, 1918-40*

Year	For market ¹					For processing					Canned pack
	Acres	Ears	1,000 ears	Dol.	1,000 dol.	Acres	Tons	Tons	Dol.	1,000 dol.	
	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	302,790	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	706,900	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	11.50	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	287,630	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	248,260	2.66	661,100	8.40	5,556	14,567
1940	23,400	4,800	112,320	15.00	1,685	312,580	2.32	725,600	8.81	6,393	15,524

¹ New Jersey only. ² In terms of cases of 24 No. 2 cans. Agricultural Marketing Service.

TABLE 311.—*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 1929-38, annual 1939 and 1940*

Utilization and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
	Acres	Acres	Acres	1,000 ears	1,000 ears	1,000 ears	Dollars	Dollars	Dollars
For market: New Jersey	24,350	26,000	23,400	116,020	114,400	112,320	11.91	10.00	15.00
For processing:				Tons ¹	Tons ¹	Tons ¹			
Maine	12,840	6,400	8,200	46,400	23,700	27,100	17.40	14.30	15.30
New Hampshire	800	120	340	2,400	1,400	1,200	17.10	14.30	14.20
Vermont	1,320	930	930	3,400	2,600	2,500	12.60	9.90	10.30
New York	19,210	17,200	17,500	38,300	46,400	36,800	12.70	10.10	8.80
Pennsylvania	6,790	10,800	11,000	11,800	19,400	24,200	12.00	10.60	10.60
Ohio	22,960	16,600	18,600	42,800	38,200	29,800	8.70	7.40	7.70
Indiana	39,360	35,000	44,600	63,800	73,500	49,100	10.30	8.40	8.50
Illinois	66,430	41,500	52,740	136,700	124,500	110,800	9.80	7.60	8.30
Michigan	5,650	2,100	2,400	5,900	2,300	2,900	11.10	10.00	11.00
Wisconsin	14,800	21,400	31,000	30,900	44,900	80,600	9.10	8.40	9.30
Minnesota	52,430	39,800	53,400	119,800	151,200	186,900	8.50	7.50	8.00
Iowa	38,410	15,200	23,600	81,100	41,000	59,000	7.70	6.30	6.60
Nebraska	2,840	2,000	2,600	5,900	2,800	5,200	7.00	6.20	6.70
Delaware	3,900	700	1,000	6,800	1,400	2,000	10.10	9.20	9.50
Maryland	32,670	25,300	27,600	57,400	53,100	58,000	11.40	9.10	9.60
Tennessee	2,580	1,700	2,700	6,700	5,400	7,800	12.00	10.50	11.50
Washington	800	3,230	3,800	2,200	11,000	16,000	11.90	10.80	10.20
Oregon	1,440	1,770	1,600	2,700	3,900	5,000	13.90	10.60	13.70
Other States ²	4,680	6,510	9,070	11,100	15,400	20,700	10.38	9.22	9.18
Total	330,500	248,260	312,580	676,100	661,100	725,600	10.24	8.40	8.81

¹ Tonnage in husk.

² "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 312.—*Corn, sweet, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921-40*

Marketing season beginning Aug. 1	Pack	Carry-over	Supply of domestic sweet corn	Disappearance from canners' hands	Exports	Apparent domestic consumption	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	Cents
1921.....	8,843	3,040	11,883	11,653	96	11,653	87.9
1922.....	11,419	230	11,649	11,539	178	11,443	85.8
1923.....	14,106	110	14,216	14,146	168	13,968	96.5
1924.....	12,131	70	12,201	11,961	168	11,793	141.5
1925.....	24,320	240	24,560	18,740	194	18,546	93.3
1926.....	19,069	5,820	24,889	15,989	171	15,818	83.4
1927.....	10,347	8,900	19,247	15,497	156	15,341	88.8
1928.....	14,497	3,750	18,247	15,017	297	14,720	89.2
1929.....	17,487	3,230	20,717	17,467	307	17,160	94.3
1930.....	15,692	3,250	18,942	16,942	132	16,810	89.4
1931.....	19,415	2,000	21,415	14,115	67	14,048	62.4
1932.....	9,358	7,300	16,658	14,158	48	14,110	57.4
1933.....	10,193	2,500	12,693	11,993	61	11,932	75.6
1934.....	11,268	1,300	12,568	12,388	57	12,331	99.8
1935.....	21,471	180	21,651	20,821	90	20,731	69.4
1936.....	14,621	830	15,451	14,673	70	14,603	96.0
1937.....	23,541	778	24,319	19,675	89	19,586	67.6
1938.....	20,470	4,644	25,114	17,763	96	17,667	61.4
1939.....	14,567	7,351	21,918	19,025	65	18,960	66.0
1940 ²	15,524	2,893	18,417	.....	.....	.....	70.7

¹ In terms of 24 No. 2 cans.² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 313.—*Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-40*

Year	For market					For pickles					Pickle stocks on hand Oct. 1 ²
	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Bushels ³	1,000 bushels	Dollars	1,000 dollars	Acres	Bushels ³	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.....	36,030	135	4,867	1.33	6,487	103,960	70	7,222	1.02	7,395	.....
1926.....	33,810	131	4,417	1.35	6,105	73,520	55	4,058	.95	3,869	.....
1927.....	35,090	129	4,540	1.28	5,811	58,700	52	3,023	.95	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	5,993	1.10	4,876	118,290	66	7,775	.79	6,168	8,130
1931.....	50,880	92	4,678	.77	3,417	86,280	71	6,111	.70	4,278	8,892
1932.....	44,700	76	3,380	.74	2,294	33,510	56	1,883	.61	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	4,404	.47	2,090	5,619
1935.....	44,350	100	4,441	.77	3,237	89,470	56	5,049	.62	2,620	6,084
1936.....	44,620	84	3,759	1.00	3,770	88,760	71	6,333	.67	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	4,595	.80	3,662	82,440	74	6,107	.59	3,588	9,091
1939.....	43,410	107	4,656	.96	4,355	59,360	67	4,000	.69	2,344	6,816
1940.....	42,870	109	4,656	1.07	4,993	91,220	66	6,052	.69	3,545	6,763

¹ 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 1939.² Stocks on hand include both salt and pickles in tanks and barrels, sold and unsold, on Oct. 1.³ Bushels containing approximately 48 pounds.

Agricultural Marketing Service.

TABLE 314.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1929-38, annual 1939 and 1940

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market:									
Fall: ²				<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	1,530	1,800	1,800	112	180	162	2.02	1.35	1.85
Texas.....	360			16			1.12		
Total or average.....	1,670	1,800	1,800	118	180	162	1.87	1.35	1.85
Early (sec. 1):									
Florida.....	5,920	5,800	6,400	503	696	1,024	1.98	1.65	1.60
Texas.....	6,480	4,400	2,800	387	273	106	1.19	1.20	1.15
Total or average.....	12,400	10,200	9,200	890	969	1,130	1.65	1.52	1.56
Early (sec. 2):									
Alabama.....	1,480	1,800	1,400	255	360	175	.59	.35	.60
California.....	1,540	2,000	2,200	253	500	583	1.07	.90	1.15
Georgia.....	1,690	1,800	2,300	112	125	150	.93	.75	.75
Louisiana.....	650	1,000	950	52	74	76	.81	.85	1.00
South Carolina.....	7,330	5,800	5,800	531	406	406	.70	.95	.70
Total or average.....	12,690	12,400	12,650	1,215	1,466	1,390	.78	.79	.90
Second early:									
Arkansas.....	1,090	1,000	900	84	85	81	.68	.65	.60
North Carolina.....	4,070	4,200	4,000	374	294	340	.72	1.15	.58
Virginia.....	580	350	400	59	42	40	.86	1.20	.75
Total or average.....	6,340	5,550	5,300	517	421	461	.81	1.05	.60
Intermediate:									
Delaware.....	1,690	1,800	1,700	188	180	255	.62	.40	.55
Illinois.....	890	1,000	1,200	55	85	106	.90	.85	.90
Maryland.....	2,480	2,700	2,700	290	378	378	.70	.60	.55
New Jersey.....	3,220	2,600	2,300	512	442	322	.72	.65	1.15
Ohio, southeast.....	280			34			.83		
Total or average.....	8,320	8,100	7,900	1,048	1,085	1,061	.69	.61	.77
Late (sec. 1):									
Michigan.....	600	530	1,000	49	69	85	.91	.90	1.35
New York.....	1,920	3,030	3,270	241	303	262	.75	.90	1.40
Total or average.....	2,520	3,560	4,270	290	372	347	.71	.90	1.39
Late (sec. 2):									
Georgia.....	570	800	1,050	27	48	49	1.49	.80	1.15
Louisiana.....	690	1,000	700	66	115	56	.97	.68	1.05
Total or average.....	1,260	1,800	1,750	93	163	105	1.08	.71	1.10
Grand total.....	45,200	43,410	42,870	4,171	4,656	4,656	.98	.96	1.07
For pickles:									
Massachusetts.....	570	550	600	76	55	78	.47	.70	.75
New York.....	3,450	2,800	3,200	349	207	115	.68	.75	1.14
Ohio.....	5,110	2,700	4,500	282	127	135	.70	.60	.62
Indiana.....	7,190	3,800	5,400	360	148	200	.58	.56	.75
Illinois.....	1,770	600	910	90	36	52	.71	.67	.81
Michigan.....	22,700	13,700	24,800	1,215	849	1,166	.61	.55	.70
Wisconsin.....	10,950	6,200	12,300	594	440	824	.64	.64	.58
Minnesota.....	2,280	500	1,800	107	52	110	.56	.48	.52
Iowa.....	2,220	500	1,650	98	22	99	.57	.41	.56
Missouri.....	1,500	700	1,100	45	28	34	.59	.50	.58
Maryland.....	1,730	1,600	1,900	144	117	162	.52	.52	.45
Virginia.....	3,240	3,500	2,850	234	224	196	.63	.64	.62
North Carolina.....	2,440	4,100	5,130	215	295	487	.62	.70	.53
Louisiana.....	830	600	300	40	36	22	.54	.45	.55
Texas.....	2,160	5,950	7,500	96	280	472	.54	.70	.46
Colorado.....	1,490	940	1,130	222	235	258	.47	.45	.40
Washington.....	370	200	300	60	34	87	.62	.52	.53
Oregon.....	1,000	750	800	155	120	108	.61	.72	.69
California.....	2,310	1,440	2,340	452	336	770	.51	.42	.52
Other States ⁴	9,420	8,330	12,680	527	359	677	.59	.55	.51
Total.....	82,730	59,360	91,220	5,361	4,000	6,052	.60	.59	.59

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.

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 315.—*Eggplant, commercial crop for market: Acreage, production, season average price per bushel received by farmers, farm value, and imports, 1921-40*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July
	Acres	Bushels ¹	1,000 bushels	Dollars	1,000 dollars	1,000 bushels ¹		Acres	Bushels ¹	1,000 bushels	Dollars	1,000 dollars	1,000 bushels ¹
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	488	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	188
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	171
1930-----	3,600	222	798	.89	714	160	1940-----	3,350	189	634	1.00	634	-----

¹ Bushels containing approximately 33 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 316.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1929-38, annual 1939 and 1940*

Group and State	Acreage			Production			Price for crop of--		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Fall: ²	Acres	Acres	Acres	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars	Dollars	Dollars
Florida-----	850	1,100	1,000	132	286	130	1.10	0.75	1.30
Texas-----	430	400	450	56	30	56	.68	.60	.55
Total or average-----	1,280	1,500	1,450	188	316	186	.85	.73	1.08
Early: Florida-----	860	1,000	400	274	400	160	.88	.75	1.55
Second early: Louisiana-----	480	800	600	69	100	54	.84	.70	.85
Late: New Jersey-----	1,090	1,200	900	291	276	234	.51	.40	.00
Grand total-----	3,710	4,500	3,350	822	1,092	634	.73	.65	1.00

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 317.—Garlic, commercial crop for market: Acreage, production, season average price per sack received by farmers, and farm value, 1932-40

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>Sacks</i> ¹	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks</i> ¹	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1932	4,300	34.2	147	2.60	353	1937	4,250	48.0	204	2.83	577
1933	3,910	34.6	135	3.42	462	1938	4,460	43.3	193	3.09	596
1934	3,400	38.5	131	3.64	478	1939	4,300	44.9	193	3.19	615
1935	2,860	46.3	132	3.87	511	1940	3,890	39.3	153	7.18	1,099
1936	3,700	42.2	156	4.13	644						

¹ Sacks containing 100 pounds.
Agricultural Marketing Service.

TABLE 318.—Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932-38, annual 1939 and 1940

State	Acreage			Production			Price for crop of—		
	Average 1932-38	1939	1940	Average 1932-38	1939	1940	Average 1932-38	1939	1940
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks</i> ¹	<i>1,000 sacks</i> ¹	<i>1,000 sacks</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	2,030	2,200	1,890	119	154	113	3.42	3.15	8.60
Louisiana	420	700	700	18	24	21	3.93	3.75	4.60
Texas	1,390	1,400	1,300	20	15	19	2.58	2.65	2.25
Total or average	3,840	4,300	3,890	157	193	153	3.32	3.19	7.18

¹ Sacks containing 100 pounds.
Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 319.—Kale, commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, Virginia only, 1928-40

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> ¹	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ¹	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928	1,800	400	720	0.50	360	1935	1,800	190	342	0.35	120
1929	1,800	450	810	.35	284	1936	1,300	275	358	.30	107
1930	1,800	410	738	.40	295	1937	1,050	410	430	.30	129
1931	2,400	200	480	.50	240	1938	1,050	490	514	.30	154
1932	1,800	600	1,080	.20	216	1939	1,100	500	550	.25	138
1933	1,800	500	900	.35	315	1940	900	270	243	.40	97
1934	2,200	150	330	.40	132						

¹ Bushels containing approximately 18 pounds.
Agricultural Marketing Service.

TABLE 320.—*Lettuce: Carlot shipments, United States, 1931-40*

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>
1931...	4,963	4,212	5,644	5,266	4,759	2,441	4,081	3,732	3,943	3,903	3,822	3,124	40,890
1932...	4,823	4,660	4,551	5,457	4,073	2,323	4,041	3,447	3,292	2,979	3,956	3,070	46,681
1933...	3,967	3,906	3,114	4,664	4,566	2,877	3,526	2,772	3,419	2,729	3,354	3,875	42,769
1934...	4,212	3,917	4,325	5,051	3,696	3,046	3,510	2,976	2,956	3,478	3,471	3,520	44,158
1935...	4,355	4,421	4,245	5,175	4,319	2,652	3,677	3,684	2,904	3,277	3,593	4,697	46,990
1936...	4,020	4,527	4,949	5,439	5,432	3,380	3,689	3,742	1,829	3,939	3,995	4,504	49,445
1937...	3,938	3,671	4,138	6,177	5,576	3,682	4,180	3,634	3,907	3,769	4,061	4,584	51,317
1938...	4,597	4,175	4,276	3,320	3,768	1,581	3,533	3,625	3,312	3,604	3,786	3,898	43,475
1939...	4,869	4,075	5,395	5,912	5,660	3,260	4,041	3,693	3,635	2,974	4,561	4,383	52,458
1940...	4,562	4,129	4,892	5,123	4,476	2,740	3,811	4,005	3,510	3,919	4,042	4,689	49,898

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carload averages about 300 crates from the western producing areas or 600 (eastern) crates from eastern producing States. Fully 95 percent of the rail and boat shipments of lettuce are from western States.

TABLE 321.—*Lettuce, commercial crop for market: Acreage, production, season average price per crate received by farmers, and farm value, 1918-40*

Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	15,840	239	3,787	1.63	6,176	1930.....	173,350	114	19,770	1.71	33,889
1919.....	19,570	221	4,330	1.91	8,270	1931.....	175,430	112	19,609	1.48	28,944
1920.....	32,520	237	7,703	1.53	11,776	1932.....	163,650	109	17,820	1.26	21,729
1921.....	31,180	231	7,214	1.89	13,651	1933.....	141,110	123	17,374	1.27	21,989
1922.....	46,870	198	9,292	1.88	17,493	1934.....	154,120	125	19,237	1.36	25,725
1923.....	56,430	184	10,369	1.60	16,579	1935.....	152,490	127	19,412	1.44	28,025
1924.....	64,470	193	12,422	1.60	19,879	1936.....	165,640	129	21,355	1.45	30,259
1925.....	80,646	179	14,424	1.45	19,928	1937.....	153,100	138	21,135	1.57	32,758
1926.....	103,990	156	16,270	1.66	25,102	1938.....	150,220	131	19,676	1.50	29,036
1927.....	121,680	153	18,634	1.35	22,886	1939.....	170,720	141	24,004	1.37	30,968
1928.....	124,660	150	18,647	1.70	31,793	1940.....	146,070	154	22,536	1.47	31,996
1929.....	139,240	143	19,968	1.81	36,199						

¹ 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, 1,368,000 in 1939 and 770,000 in 1940.

² In terms of crates containing approximately 70 pounds, mostly packed 4 to 6 dozen heads per crate.

Agricultural Marketing Service.

TABLE 322.—Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1929-38, annual 1939 and 1940

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	14,160	14,000	15,200	1,380	² 1,960	² 2,280	1.43	1.70	1.15
California, Imperial Valley.....	28,010	21,000	15,200	² 3,233	² 4,200	2,736	1.55	1.35	1.40
Florida.....	1,760	2,000	3,350	509	510	765	1.07	1.05	1.20
Lettuce.....	1,040	1,000	2,000	241	180	360	1.23	1.50	1.70
Escarole.....	720	1,000	1,350	268	330	405	.96	.80	.75
Texas.....	³ 420			³ 28			³ .90		
Total or average.....	44,140	37,000	33,750	5,136	6,670	5,781	1.48	1.43	1.29
Second early:									
Arizona.....	15,980	21,600	13,400	² 1,830	² 2,268	2,385	1.69	1.45	2.02
California, other.....	31,740	45,700	30,350	3,449	5,027	4,401	1.73	1.25	1.80
Georgia.....		50	340		4	26		3.00	2.50
North Carolina.....	1,270	2,100	2,300	² 104	130	161	1.57	1.50	2.00
South Carolina.....	410	700	500	55	56	90	1.39	1.10	2.00
Total or average.....	49,400	70,150	46,890	5,438	7,485	7,063	1.71	1.31	1.88
Intermediate:									
Idaho.....	150	180	420	24	18	40	1.20	.70	2.00
New Jersey.....	1,070	1,700	1,500	229	332	² 375	1.23	1.00	1.50
Oregon.....	190	250	230	18	31	26	.86	.80	1.65
Virginia.....	220	300	500	36	51	80	1.53	1.25	1.75
Washington.....	3,220	1,700	1,500	² 641	369	412	.75	.50	1.25
Total or average.....	4,850	4,130	4,150	948	801	933	.90	.77	1.43
Late (sec. 1):									
California.....	14,900	16,700	16,500	1,912	2,622	2,888	1.74	1.55	1.20
Colorado.....	6,070	5,240	5,000	² 596	498	500	.96	1.00	1.05
New Mexico.....	230	950	500	22	97	48	1.38	1.35	1.25
New York.....	4,590	3,700	3,700	1,050	888	832	.90	.90	.95
Pennsylvania.....	270	300	330	42	39	51	1.16	1.40	1.90
Total or average.....	26,060	26,890	26,030	3,622	4,144	4,319	1.35	1.34	1.14
Late (sec. 2):									
California.....	29,710	28,250	27,750	3,965	4,238	3,608	1.52	1.50	1.50
Idaho.....	800	1,500	3,800	113	232	331	.80	2.25	.40
New Jersey.....	750	700	700	139	140	175	1.22	1.10	.85
Oregon.....	550	1,250	2,300	² 71	128	207	.82	1.30	.70
Washington.....	580	850	700	² 104	166	119	.88	1.10	.90
Total or average.....	32,390	32,550	35,250	4,392	4,904	4,440	1.46	1.51	1.34
Grand total.....	156,840	170,720	146,070	19,536	24,004	22,536	1.49	1.37	1.47

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 and 720,000 crates in 1940, (second early)—216,000 crates in 1939; California, Imperial—900,000 crates in 1939; New Jersey—50,000 crates in 1940.
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 323.—Onions, commercial crop for market: Acreage, production, season average price per sack received by farmers, and farm value, 1918-40

Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Foreign trade, year beginning July ²	
						Domestic exports	Imports
	<i>Acres</i>	<i>Sacks³</i>	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</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	97,530	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	131,140	136	17,840	.87	15,319	516	37
1940	107,290	144	15,397	1.35	20,574		

¹ 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, 315,000 in 1939, and 180,000 in 1940.

² Reported in bushels or pounds; converted to sacks at ratio of 57 pounds per bushel and 100 pounds per sack.

³ Sacks containing 100 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 324.—Onions: Carlot shipments, United States, 1931-40

Year beginning March	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	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>
1931	2,523	2,476	3,762	2,169	1,718	2,345	4,019	4,172	2,378	2,291	2,149	1,539	31,541
1932	859	2,550	4,356	2,443	1,574	1,511	3,780	3,449	2,137	1,708	2,331	2,322	29,020
1933	2,487	2,492	2,783	1,799	1,176	1,871	3,416	3,365	2,067	2,199	2,642	2,145	28,442
1934	2,019	2,957	3,054	2,896	1,338	2,407	3,727	3,626	2,151	1,933	2,854	2,658	31,620
1935	1,246	2,427	3,333	3,046	1,053	1,798	3,493	3,843	2,428	1,658	2,627	2,681	29,533
1936	1,872	3,686	3,856	3,695	1,037	1,517	3,423	3,676	2,100	1,962	2,615	2,912	32,351
1937	1,611	2,732	3,941	2,463	1,557	1,783	4,841	3,687	2,193	2,012	2,724	2,100	31,644
1938	2,079	2,807	3,991	1,632	1,197	1,447	3,244	3,006	2,359	2,105	2,488	2,184	28,539
1939	2,390	3,095	3,384	2,161	1,117	1,674	3,385	3,320	2,025	1,657	2,484	1,827	28,519
1940	2,243	1,619	2,441	2,685	1,039	1,239	2,341	2,981	1,811	1,386	1,891	1,592	23,268

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carlot averages about 550 sacks of 50 pounds each.

TABLE 325.—Onions, commercial crop. Acreage, production, and season, average price per sack received by farmers, average 1929-38, annual 1939 and 1940

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Early (Bermuda):									
Louisiana ²	Acres 1,360	Acres 1,600	Acres 1,500	1,000 sacks ¹ 65	1,000 sacks ¹ 90	1,000 sacks ¹ 86	Dollars 1.70	Dollars 1.40	Dollars 2.60
Texas.....	46,300	48,000	28,300	³ 1,856	1,824	1,075	1.53	1.10	3.45
California.....	2,000	1,300	800	³ 255	³ 266	164	1.84	.75	1.70
Total or average.....	49,660	50,900	30,600	2,176	2,180	1,325	1.59	1.08	3.18
Intermediate (sec. 1):									
Texas, north.....	10,620	13,800	14,600	³ 463	676	759	1.61	.82	2.40
California.....	1,850	1,500	1,350	³ 366	390	331	.99	.88	1.50
Total or average.....	12,470	15,300	15,950	829	1,066	1,090	1.20	.84	2.13
Intermediate (sec. 2):									
New Jersey.....	3,030	3,000	2,600	415	285	364	1.56	1.30	2.30
Virginia.....	670	850	900	55	60	76	1.50	1.25	2.50
Kentucky.....	360	170	160	35	17	20	1.35	1.00	2.20
Oklahoma.....	⁴ 1,280	1,200	1,000	⁴ 84	54	55	⁴ 1.13	1.10	1.40
Iowa, Scott County district.....	870	450	480	122	68	72	1.25	.95	2.20
Washington, Walla Walla district.....	740	520	510	184	146	110	.86	.50	1.60
Total or average.....	6,440	6,190	5,650	862	630	697	1.32	1.05	2.11
Late:									
Eastern:									
Massachusetts.....	3,110	2,100	1,700	³ 698	378	434	1.17	.95	1.10
New York.....	10,100	14,880	15,500	³ 2,327	4,092	4,108	1.29	1.05	1.15
Pennsylvania.....	350	330	360	57	53	56	1.25	1.20	1.25
Total or average.....	13,560	17,310	17,560	3,082	4,523	4,598	1.24	1.04	1.15
Central:									
Ohio.....	4,170	2,000	1,500	542	370	255	1.35	1.20	1.40
Indiana.....	5,950	2,600	2,900	928	520	638	1.18	1.10	1.30
Illinois.....	570	350	370	67	38	48	1.28	1.05	1.15
Michigan.....	8,820	11,300	10,800	1,546	1,808	1,836	1.20	1.05	1.20
Wisconsin.....	1,080	1,250	1,250	173	250	256	1.08	.85	1.00
Minnesota.....	2,490	3,450	3,940	461	811	847	1.02	.70	.75
Iowa, other.....	1,180	400	420	³ 192	120	88	1.03	.80	.85
Total or average.....	24,260	21,350	21,180	3,909	3,917	3,968	1.10	.98	1.11
Western:									
Idaho.....	1,960	3,500	3,000	³ 601	³ 1,330	³ 780	.94	.45	.65
Colorado.....	4,840	6,000	5,000	³ 865	1,500	1,150	1.12	.58	.80
Utah.....	1,090	1,200	1,100	270	276	220	.93	.65	.70
Nevada.....	140	260	150	23	78	45	1.19	1.00	1.25
Washington, other.....	1,160	1,250	900	299	350	207	1.07	.35	.75
Oregon.....	1,690	3,300	3,000	436	891	645	1.18	.60	.85
California.....	4,710	4,580	3,200	³ 805	1,099	672	1.13	.60	1.00
Total or average.....	15,590	20,090	16,350	3,299	5,524	3,719	1.06	.56	.82
Total, late.....	53,410	58,750	55,090	10,290	13,964	12,285	1.13	.84	1.04
Grand total.....	121,980	131,140	107,290	14,157	17,840	15,397	1.21	.87	1.35

¹ Sacks containing 100 pounds.² Includes acreage of Cradle onions.³ Includes some quantities not marketed: California, 64,000 sacks in 1939; Idaho, 251,000 sacks in 1939 and 180,000 sacks in 1940.⁴ 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 326.—Onions, Bermuda: Average wholesale price per 50-pound sack, New York and Chicago, 1930-41

Market and season beginning April	April		May		June		July	
	Yellow	Crystal white wax	Yellow	Crystal white wax	Yellow	Crystal white wax	Yellow	Crystal white wax
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.....	1.70	2.02	1.30	-----	1.48	-----	1.84	-----
1931.....	-----	-----	-----	-----	1.60	-----	1.45	-----
1932.....	1.3.26	-----	1.39	1.36	1.84	-----	1.83	-----
1933.....	1.14	-----	1.21	-----	1.69	-----	1.26	-----
1934.....	1.50	1.56	1.94	1.98	1.59	1.60	1.22	-----
1935.....	1.2.53	-----	1.22	-----	1.84	-----	1.22	-----
1936.....	1.21	1.26	1.79	1.86	1.00	-----	-----	-----
1937.....	1.59	1.61	1.36	1.40	1.03	-----	1.12	-----
1938.....	1.77	-----	1.34	-----	1.28	-----	1.30	-----
1939.....	1.47	-----	1.10	1.20	.91	-----	1.12	-----
1940.....	-----	-----	2.75	2.51	2.36	1.89	-----	-----
1941.....	-----	-----	2.52	1.99	3.33	3.06	-----	-----
CHICAGO								
1930.....	1.94	2.28	1.39	1.58	1.51	1.74	-----	-----
1931.....	-----	-----	1.63	1.86	1.46	1.57	-----	1.35
1932.....	1.3.33	1.3.58	1.21	1.30	.84	.92	.80	1.12
1933.....	1.24	1.26	1.19	1.28	1.44	1.46	-----	-----
1934.....	1.30	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	-----	1.12
1936.....	.97	1.20	.86	.95	.93	.91	-----	-----
1937.....	1.50	1.82	2.19	1.53	2.98	2.05	-----	-----
1938.....	1.58	1.92	1.29	1.58	1.29	1.27	-----	-----
1939.....	1.37	1.83	1.01	1.08	.88	.91	-----	-----
1940.....	1.2.27	1.2.54	2.55	2.63	1.96	1.72	-----	1.95
1941.....	-----	-----	1.15	2.22	3.08	3.16	-----	-----

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.

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 327.—Onions: Average wholesale price per 50-pound sack, New York and Chicago, 1930-40

Market, variety, and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
NEW YORK											
Sweet Spanish:	<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.....	-----	-----	1.31	1.15	1.35	1.14	-----	-----	-----	-----	-----
1931.....	-----	1.49	1.82	1.64	1.66	2.06	-----	-----	-----	-----	-----
1932.....	-----	-----	1.28	.92	.82	-----	0.92	0.92	0.98	1.02	-----
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	1.27	1.59	1.55	1.47	1.38	-----
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	1.58	-----
1939.....	1.13	1.21	1.25	1.17	1.11	1.12	1.15	1.19	1.42	1.93	-----
1940.....	-----	1.95	1.46	1.38	1.45	1.58	1.73	1.69	2.07	2.44	-----
Yellows:											
1930.....	1.12	.87	.74	.70	.62	.68	.59	.56	.62	.62	0.95
1931.....	.77	.94	1.08	1.20	1.32	1.68	2.19	2.28	3.19	3.54	-----
1932.....	.74	.65	.54	.54	.54	.53	.51	.56	.82	.64	.64
1933.....	1.30	.90	.88	.84	.90	1.20	1.35	1.32	1.18	1.07	1.07
1934.....	1.10	.91	.84	.90	1.14	1.11	1.08	1.64	2.33	2.63	-----
1935.....	.86	.74	.92	1.05	1.09	1.10	1.24	1.12	.78	.81	.82
1936.....	.83	.73	.56	.50	.51	.66	.63	1.00	1.15	1.02	1.27
1937.....	.86	.85	.91	1.08	1.19	1.24	1.45	1.40	1.06	1.32	-----
1938.....	.80	.62	.76	.91	.93	1.11	1.07	1.04	1.22	1.27	-----
1939.....	.84	.68	.64	.65	.66	.68	.85	1.04	1.37	1.98	-----
1940.....	1.38	.73	.73	.72	.76	.80	.86	.82	.97	1.32	2.06

See footnotes at end of table.

TABLE 327.—Onions: Average wholesale price per 50-pound sack, New York and Chicago, 1930-40—Continued

Market, variety, and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
CHICAGO											
Sweet Spanish:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930			² 0.90	² 0.70		0.94	1.03	0.96	1.18		Dol.
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	1.19	
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	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		³ 1.08	.97	.88	.93	1.00	1.08	1.02	1.34		
1939		.97	.86	.73	.72	.74	.81	.84	1.10	1.66	
1940		1.68	1.10	1.00	1.10	1.18	1.32	1.36	1.66		
Yellows:											
1930	1.08	2.94	2.74	2.46	2.42	.50	.44	.32	.40	.38	
1931	1.04	.86	.89	.94	1.05	1.51	1.96	2.26	3.00	3.20	³ 1.52
1932		.42	.35	.40	.34	.34	.32	.34	.45	.40	
1933	1.07	1.10	.86	.66	.70	.94	1.19	1.11	.88	.88	
1934	1.14	1.08	.76	.78	.96	.98	1.12	1.38	2.13	2.38	
1935	.90	.75	.77	.78		.92	.96	⁴ 86	⁴ 58	⁴ 47	.86
1936	.91	4.85	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	1.25	1.25	.86	1.13	
1938	1.10	6.40	.60	.71	.75	.82	.88	.85	4.93		
1939		.65	.57	.49	.53	.61	.72	.88	1.16	1.66	
1940	1.14	.77	.61	.52	.62	.64	.74	.71	.80	1.20	1.64

¹ Less than 10 quotations. ² Carlot sales.
³ 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.
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 328.—Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-40

Year	For market					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Bushels ²	1,000 bushels	Dollars	1,000 dollars	Acres	Lb. ³	Tons	Dollars	1,000 dollars	1,000 cases ⁴
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	46,600	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	7,140	1.27	8,904	187,800	1,245	116,930	43.92	5,135	10,367
1933	110,060	78	8,605	.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	8,236	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	107,250	91	9,726	1.11	10,798	252,430	1,570	198,110	47.25	9,361	16,074
1940	99,800	86	8,549	1.06	9,017	330,130	1,855	306,120	47.56	14,560	25,196

¹ Includes some quantities not marketed and excluded in computing farm value: 117,000 bushels in 1932, 210,000 in 1933, 106,000 in 1935, 35,000 in 1939, and 75,000 in 1940.

² Bushels containing approximately 30 pounds, unshelled.

³ Reported on shelled basis.

⁴ In terms of cases of 24 No. 2 cans. Agricultural Marketing Service.

TABLE 329.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, and annual 1939 and 1940

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market:									
Early:	<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> ²	<i>Dol-lars</i>	<i>Dol-lars</i>
Arizona.....	2 230						1.74		
California, Imperial Valley.....	4,000	5,800	7,500	316	667	525	2.06	1.85	1.90
Florida.....	4,190	5,000	5,000	285	350	3 450	1.44	1.85	1.30
Texas.....	2 2,370	3,600	5,000	2 142	252	350	2 1.23	1.15	1.15
Total or average.....	10,460	14,400	17,500	739	1,269	1,325	1.60	1.71	1.51
Second Early:									
Alabama.....	2 220			2 12			2 1.14		
California, other.....	34,410	33,000	20,700	2,288	2,805	1,760	1.30	1.15	1.25
Louisiana.....	1,160	1,250	900	63	62	45	1.65	1.25	1.65
Mississippi.....	2,270	2,500	1,600	154	3 135	64	1.08	.75	.85
South Carolina.....	3,490	4,600	4,000	160	161	200	.98	.70	.90
Total or average.....	41,480	41,350	27,200	2,674	3,163	2,069	1.23	1.12	1.21
Intermediate (sec. 1):									
North Carolina.....	3,660	2,400	2,900	252	144	218	.76	.75	.60
Tennessee.....	2 140			2 9			2 1.00		
Virginia.....	2,100	3,000	3,500	127	195	262	.78	.70	.75
Total or average.....	5,800	5,400	6,400	381	339	480	.79	.72	.68
Intermediate (sec. 2):									
Idaho.....	2 1,200	2,400	3,200	2 120	276	304	2.45	.35	.20
Maryland.....	450	240	250	27	8	17	.90	.90	1.00
New Jersey.....	3,110	2,400	1,700	187	108	136	1.15	1.00	1.30
Total or average.....	3,920	5,040	5,150	250	392	457	1.02	.54	.56
Late (sec. 1):									
Colorado.....	9,090	13,200	16,000	3 737	1,188	1,600	.96	.75	.80
New York.....	5,770	5,560	5,400	465	556	405	1.22	.93	.95
Oregon.....	670	850	850	80	102	94	1.16	1.05	.90
Washington.....	3,850	3,300	3,400	3 697	825	646	.97	.66	.80
Total or average.....	19,380	22,910	25,650	1,979	2,671	2,745	1.01	.77	.83
Late (sec. 2):									
Idaho.....	2,960	3,600	4,600	274	317	322	.88	.95	.50
Utah.....	2 1,260	1,500	1,500	2 174	210	147	2.40	.35	.35
Total or average.....	3,210	5,100	6,100	309	527	469	.81	.71	.45
Late (sec. 3):									
Arizona.....	3 330	400	100	2 44	56	4	2 1.57	1.55	1.85
California, other.....	9,840	8,800	8,700	985	1,100	870	1.71	1.65	1.60
New Mexico.....		850	700		59	38		1.60	.60
Total or average.....	10,160	10,050	9,500	1,024	1,215	912	1.68	1.82	1.56
Late (sec. 4): California, Imperial Valley.....	7,420	3,000	2,300	334	150	92	1.78	1.65	1.50
Grand total.....	101,830	107,250	99,800	7,690	9,726	8,549	1.25	1.11	1.06

See footnotes at end of table.

TABLE 329.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, and annual 1939 and 1940—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Maine.....	2,100	4,150	5,000	1,950	3,780	4,800	56.80	54.00	52.50
New York.....	32,490	33,200	37,300	20,890	20,250	31,700	54.60	50.10	51.90
Pennsylvania.....	3,450	5,900	7,000	3,450	3,390	8,580	54.00	46.40	54.50
Ohio.....	4,650	4,300	5,340	2,990	2,150	4,730	40.60	41.70	39.00
Indiana.....	6,550	6,700	9,200	5,900	3,790	10,070	42.40	38.10	41.10
Illinois.....	14,800	14,300	15,100	10,440	11,600	18,500	50.90	50.20	48.90
Michigan.....	12,190	16,350	9,500	7,620	5,840	8,980	48.50	39.40	42.30
Wisconsin.....	103,990	68,300	104,400	72,500	50,200	91,350	52.80	48.80	44.90
Minnesota.....	18,200	19,500	24,200	13,870	17,650	28,440	50.00	45.20	43.50
Iowa.....	1,610	1,450	2,450	1,420	960	2,200	52.60	47.50	50.00
Delaware.....	15,260	2,400	3,000	12,910	850	2,400	53.60	54.70	54.60
Maryland.....	2,830	15,800	16,200	2,070	9,950	16,200	52.80	50.50	55.00
Virginia.....	3,400	3,100	3,500	3,260	1,670	3,570	53.20	54.00	53.50
Colorado.....	3,370	3,250	3,800	2,960	2,630	3,060	40.80	37.00	39.90
Utah.....	11,290	9,100	12,400	13,950	11,880	13,760	50.80	46.10	48.20
Washington.....	10,860	21,500	28,700	11,730	23,000	23,100	50.20	43.40	43.30
Oregon.....	¹ 10,230	19,100	28,700	² 8,300	18,340	20,380	² 55.00	47.90	49.30
California.....	2,290	2,500	2,390	2,210	2,750	1,980	47.60	43.60	37.90
Other States ⁵	8,230	11,530	11,950	8,210	7,430	12,320	52.41	49.26	54.30
Total.....	264,720	252,430	330,130	204,140	198,110	306,120	51.53	47.25	47.56

¹ Bushels containing approximately 30 pounds, unshelled.² Short-time average.³ Includes some quantities not marketed: Florida—75,000 bushels in 1940; Mississippi—35,000 bushels in 1939.⁴ Reported on shelled basis.⁵ "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 330.—*Peas, green, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921-40*

Marketing season beginning May 1	Pack	Carry-over	Imports	Supply	Exports	Apparent domestic consumption	Wholesale price per dozen No. 2's, mid-western factories
1921.....	1,000 cases ¹ 8,207	1,000 cases ¹ 4,000	1,000 cases ¹ -----	1,000 cases ¹ 12,207	1,000 cases ¹ 29	1,000 cases ¹ 12,178	Cents 113.4
1922.....	13,042	-----	28	13,070	102	12,968	118.0
1923.....	13,948	-----	50	13,998	129	13,869	127.0
1924.....	19,315	-----	64	19,379	187	14,892	116.3
1925.....	17,816	4,300	66	22,182	165	16,017	98.7
1926.....	17,709	6,000	51	23,760	173	17,587	92.2
1927.....	12,936	6,000	38	18,974	186	15,388	103.2
1928.....	17,943	3,400	38	21,381	224	17,657	99.1
1929.....	18,830	3,500	55	22,085	304	18,281	105.4
1930.....	22,035	3,500	21	25,556	214	19,342	92.6
1931.....	13,286	6,000	36	19,322	91	14,631	90.8
1932.....	10,367	4,600	9	14,976	67	12,409	91.2
1933.....	12,893	2,500	8	15,401	83	14,118	111.0
1934.....	15,742	900	31	16,673	101	15,772	116.0
1935.....	24,699	800	16	25,515	126	20,489	80.3
1936.....	16,553	4,900	16	21,469	119	18,550	91.4
1937.....	23,407	2,800	13	26,280	162	20,218	77.2
1938.....	25,459	5,900	38	31,397	152	21,845	67.8
1939.....	16,074	9,400	11	25,485	179	25,306	88.8
1940 ¹	25,196	3,627	2	28,825	136	28,689	80.6

¹ In terms of 24 No. 2 cans.² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 331.—Peppers, green, commercial crop for market: Acreage, production, season average price per bushel received by farmers, farm value, and United States imports, 1921-40

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July
	Acres	Bu. ¹	1,000 bu.	Dol.	1,000 dol.	1,000 bu. ¹		Acres	Bu. ¹	1,000 bu.	Dol.	1,000 dol.	1,000 bu. 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	15,130	221	3,338	1.13	3,787	570	1939	21,930	231	5,066	.85	4,311	333
1930	16,570	220	3,650	1.07	3,911	328	1940	21,360	223	4,769	.88	4,118	-----

¹ Bushels containing approximately 25 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 332.—Peppers, green, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1929-38, annual 1939 and 1940

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
	Acres	Acres	Acres	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dollars	Dollars	Dollars
Fall: ²									
Florida	1,590	2,400	2,600	314	444	442	1.62	1.10	1.35
Texas	890	2,000	2,200	106	190	330	.90	.30	.90
Total or average	2,480	4,400	4,800	420	634	772	1.18	.86	1.16
Early: Florida									
Winter	2,580	2,500	1,500	698	1,000	255	1.28	1.40	2.85
Spring	2,990	2,400	2,100	662	768	693	1.00	1.15	1.15
Total or average	5,570	4,900	3,600	1,360	1,768	948	1.04	1.29	1.61
Second early:									
Georgia	270	50	110	39	11	16	.77	1.50	1.00
Louisiana	1,110	1,200	1,000	211	168	140	.63	1.10	.80
Mississippi	190	200	200	19	20	18	.58	1.30	.80
South Carolina	110	80	250	23	8	50	.78	1.50	1.00
Total or average	1,680	1,530	1,560	292	207	224	.66	1.15	.86
Intermediate (sec. 1): North Carolina	950	2,000	2,200	164	280	352	.60	.70	.45
Intermediate (sec. 2): New Jersey	5,940	6,700	6,900	1,445	1,541	1,863	.42	.35	.50
Late: California	1,400	2,400	2,300	387	636	610	.69	.80	.80
Grand total	18,020	21,930	21,360	4,068	5,066	4,769	.75	.85	.88

¹ Bushels containing approximately 25 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. Secs. 1 and 2 refer to the chronological movement of the crop to market.

TABLE 333.—*Pimientos, commercial crop for processing: Acreage, production, season average price per ton received by farmers, and farm value, 1926-40*

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	1934	9,540	1.65	15,770	29.68	468
1927	7,040	2.34	16,480	38.59	636	1935	13,560	1.44	19,570	30.35	594
1928	8,850	1.80	15,920	39.38	627	1936	11,080	1.26	14,020	29.96	420
1929	9,020	2.15	19,350	36.90	714	1937	12,190	1.56	19,030	33.68	641
1930	8,940	1.72	15,340	37.68	578	1938	26,390	1.47	38,840	33.16	1,288
1931	6,740	1.94	9,050	33.15	300	1939	22,090	1.05	23,210	28.13	653
1932	8,910	1.72	15,340	31.10	477	1940	15,500	.75	11,670	26.99	315
1933	5,780	1.34	7,750	28.26	219						

Agricultural Marketing Service.

TABLE 334.—*Pimientos, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1929-38, annual 1939 and 1940*

State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	1,430	1,190	700	4,360	4,400	1,750	34.74	31.50	32.50
Georgia	9,790	20,900	14,800	13,050	18,810	9,920	31.41	27.30	26.00
Total or average	11,220	22,090	15,500	17,410	23,210	11,670	32.39	28.13	26.99

Agricultural Marketing Service; estimates based on returns from processing establishments.

TABLE 335.—*Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1940*

Year	Acreage planted	Acreage harvested	Yield per harvested 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>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>
1866	1,225	91.1	111,615	66.4	74,080	85	512	198	+314	
1867	1,289	77.3	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			148,337							
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	497	549	-46	
1874	1,654	79.3	131,114	67.2	88,134	70	610	189	+266	
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		(9)	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	30.1	93,679	38	472	883	-411	
1889		8,601	83.6	217,546						

See footnotes at end of table.

TABLE 335.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1940—Continued

Year	Acreage planted	Acreage harvested	Yield per harvested 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>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>
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		2,869	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	+605
1896		2,968	88.5	262,735	29.0	76,063	36	927	246	+82
1897		2,809	70.5	198,174	55.3	109,566	72	605	1,171	-866
1898		2,877	83.5	240,348	42.2	101,398	52	580	530	+50
1899		2,899	93.0	273,218						
1899		2,939	92.7	272,568	40.1	109,217	50	809	156	+63
1900		2,997	85.6	259,888	43.0	111,638	53	741	372	+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	+882
1905		3,263	92.2	300,701	61.2	188,926	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	106.1	389,196						
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	-1,823
1914		3,417	107.8	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						
1919		3,300	90.1	297,341	193.6	575,617	284	3,723	6,941	-3,219
1920		3,301	111.8	368,904	125.3	462,280	99	4,803	3,423	+1,389
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
1924		3,911	121.1	352,462						
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	505,460	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	4,424	3,803	-1,313
1928		3,499	122.1	427,249	52.3	223,471	87	3,165	2,698	+528
1929		2,944	109.5	322,416						
1929	3,041	3,019	110.0	332,204	131.6	437,147	180	2,386	6,006	-3,521
1930	3,143	3,103	109.8	340,572	91.4	311,120	118	1,548	5,729	-4,155
1931	3,516	3,467	110.8	384,125	45.9	176,491	65	816	1,493	-685
1932	3,614	3,549	106.1	376,425	37.7	141,944	64	973	440	+534
1933	3,467	3,412	100.3	342,306	82.3	281,825	118	721	7,102	-1,381
1934		3,582	112.6	403,480						
1934	3,760	3,597	112.9	406,105	44.6	180,941	58	1,218	532	+686
1935	3,592	3,541	109.1	386,380	59.2	228,741	106	1,790	864	+926
1936	3,191	3,063	108.4	331,918	114.0	378,337	137	1,315	1,384	-69
1937	3,227	3,185	124.1	395,294	52.8	208,785	75	2,079	683	+1,396
1938	3,082	3,023	123.8	374,163	55.8	208,835	88	2,703	1,014	+1,689
1939	3,056	3,018	120.3	363,159	69.3	251,586	115	2,518	1,874	+644
1940	3,104	3,053	130.3	397,722	56.4	224,431	65			

¹ Prior to 1908 prices are as of Dec. 1.² 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 of eastern potatoes weighted by unloads, season September-May, from records of Agricultural Marketing Service.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.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 336.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Early:											
North Carolina.....	79	82	80	100	100	109	7,976	8,200	8,720	68	61
South Carolina.....	20	28	28	117	111	114	2,424	3,108	3,192	76	86
Georgia.....	16	18	19	65	77	78	1,046	1,386	1,482	74	86
Florida.....	28	29	28	111	120	154	3,044	3,480	4,312	113	93
Tennessee.....	42	42	44	69	72	77	2,883	3,024	3,388	76	70
Alabama.....	34	45	48	84	108	87	2,860	4,860	4,176	60	65
Mississippi.....	15	20	20	71	71	62	1,063	1,420	1,240	74	80
Arkansas.....	41	39	41	74	77	95	3,008	3,003	3,895	77	65
Louisiana.....	40	39	40	62	54	57	2,454	2,106	2,280	75	80
Oklahoma.....	37	33	34	71	68	75	2,668	2,244	2,550	68	61
Texas.....	52	43	50	65	62	64	3,343	2,666	3,200	104	100
California ³	17.9	33.3	36.0	230	333	285	4,436	11,089	10,260	51	75
Total.....	421.0	451.3	468.0	87.9	103.2	104.0	37,205	46,586	48,695	70.9	74.4
Intermediate:											
New Jersey.....	48	55	58	167	136	175	8,004	7,480	10,150	80	51
Delaware.....	5.2	4.0	4.3	87	80	103	457	320	443	92	63
Maryland.....	30	25	25.2	102	95	115	3,098	2,375	2,898	91	63
Virginia.....	97	78	76	118	87	137	11,507	6,786	10,412	84	61
Kentucky.....	48	46	46	76	84	90	3,688	3,864	4,140	85	76
Missouri.....	56	53	54	76	88	104	4,280	4,664	5,616	64	61
Kansas.....	36	28	26	79	76	98	2,937	2,128	2,548	56	50
Total.....	321.2	289.0	289.5	106.0	95.6	125.1	33,972	27,617	36,207	78.2	59.3
Surplus late:											
Maine.....	168	162	165	269	230	267	45,137	37,260	44,055	73	40
New York.....	233	211	213	123	127	126	28,811	26,797	26,838	84	61
Pennsylvania.....	210	187	189	119	120	130	24,927	22,440	24,570	92	69
Total.....	611	560	567	161.7	154.5	168.4	98,875	86,497	95,463	81.3	53.4
Michigan.....	278	250	240	92	97	86	25,778	24,250	20,640	67	62
Wisconsin.....	258	197	193	86	88	78	22,208	17,336	15,054	56	50
Minnesota.....	316	239	250	75	85	95	23,630	20,315	23,750	53	41
North Dakota.....	130	165	172	70	85	110	9,127	14,025	18,920	50	38
South Dakota.....	45	30	32	53	80	63	2,480	2,400	2,016	55	60
Total.....	1,028	881	887	81.1	88.9	90.6	83,222	78,326	80,380	57.5	47.9
Nebraska.....	104	81	81	78	120	140	7,997	9,720	11,340	63	49
Montana.....	20	17	17	90	90	120	1,808	1,530	2,040	83	60
Idaho.....	110	124	124	220	230	265	24,232	28,520	32,860	40	30
Wyoming.....	27	18	20	83	90	120	2,201	1,620	2,400	68	59
Colorado.....	99	90	78	144	160	195	14,178	14,400	15,210	60	48
Utah.....	13.2	12.6	12.0	154	160	170	2,023	2,016	2,040	55	51
Nevada.....	2.7	2.0	2.3	144	140	170	384	280	391	73	64
Washington.....	50	42	45	169	175	185	8,368	7,350	8,325	60	56
Oregon.....	44	45	46	146	160	185	6,378	7,200	8,510	64	58
California ⁴	29.0	40.7	39.0	233	284	320	6,813	11,559	12,480	63	71
Total.....	498.2	472.3	464.3	150.1	178.3	205.9	74,384	84,195	95,596	54.9	47.2
Total surplus late.....	2,137.3	1,913.3	1,918.3	120.3	130.2	141.5	256,482	249,018	271,439	64.9	49.6
Other late:											
New Hampshire.....	9.4	9.3	9.9	155	150	165	1,463	1,395	1,634	107	76
Vermont.....	16.6	15.0	15.3	136	130	140	2,264	1,950	2,142	104	74
Massachusetts.....	15.3	17.0	19.0	135	155	165	2,056	2,635	3,135	103	80
Rhode Island.....	3.4	4.1	4.5	171	190	195	582	779	878	99	76
Connecticut.....	15.7	17.5	18.9	156	185	180	2,457	3,238	3,402	103	72
Total.....	60.4	62.9	67.6	146.1	158.9	165.5	8,822	9,997	11,191	103.4	75.5
West Virginia.....	37	32	33	80	95	110	2,925	3,040	3,630	92	83
Ohio.....	127	120	118	97	105	100	12,429	12,600	11,800	86	81
Indiana.....	62	48	51	86	95	85	5,251	4,560	4,335	84	79
Illinois.....	47	37	39	75	93	91	3,499	3,441	3,549	83	79
Iowa.....	75	56	60	77	100	102	5,759	5,600	6,120	73	70
Total.....	348	293	301	86.1	99.8	97.8	29,862	29,241	29,434	83.5	78.4

See footnotes at end of table.

TABLE 336.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940¹—Continued

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ³	1939	1940 ³
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Other late—Continued.				Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
New Mexico.....	5.6	6.0	6.0	72	80	80	405	480	480	90	76
Arizona.....	2.4	2.2	2.4	82	100	115	201	220	276	84	95
Total.....	8.0	8.2	8.4	75.2	85.4	90.0	607	700	756	88.1	82.9
Total other late.....	416.2	364.1	377.0	94.6	109.7	109.8	39,291	39,938	41,381	88.5	77.7
30 late States.....	2,553.5	2,277.4	2,295.3	116.1	126.9	136.3	295,772	288,956	312,820	68.2	53.3
37 late and intermediate States.....	2,874.7	2,566.4	2,584.8	115.0	123.4	135.0	329,744	316,573	349,027	69.0	55.9
United States.....	3,295.7	3,017.7	3,052.8	111.5	120.3	130.3	366,949	363,159	397,722	69.3	56.4

¹ Except for California, the estimates shown for each State under a particular group cover the entire crop, whether commercial or noncommercial, early or late. ² Preliminary.

³ Estimates shown for California under the early States cover the early commercial crop only.

⁴ Estimates shown for California under the surplus late States do not include the early commercial crop.

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TABLE 337.—Potatoes: Production, disposition, and merchantable stocks, United States, 1909-40

Crop of—	Production	Fed to live-stock, shrinkage, and loss after harvest	Used in farm household	Used for seed on farm where grown	Sold	Merchantable stocks on hand Jan. 1 of succeeding year
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909.....	390,166	29,675	81,178	33,921	245,392	.....
1910.....	342,052	19,080	73,060	33,029	216,883	.....
1911.....	302,713	15,792	60,556	32,907	193,458	.....
1912.....	406,215	37,268	79,674	32,982	256,291	.....
1913.....	332,447	19,117	64,813	32,395	216,122	.....
1914.....	368,249	33,828	67,774	32,383	234,264	.....
1915.....	336,760	20,079	69,048	30,770	216,863	.....
1916.....	270,388	10,538	56,388	35,481	167,981	.....
1917.....	398,653	33,453	81,002	32,215	251,483	.....
1918.....	346,114	19,257	68,998	30,740	227,119	.....
1919.....	297,341	14,465	60,652	31,083	191,141	.....
1920.....	368,904	30,340	68,496	34,469	235,599	.....
1921.....	325,312	17,447	61,892	37,219	208,754	.....
1922.....	415,373	51,155	76,784	31,867	255,567	.....
1923.....	366,356	27,905	68,788	28,918	240,745	.....
1924.....	384,166	37,632	68,116	25,198	253,220	.....
1925.....	298,468	16,818	56,038	25,020	198,590	.....
1926.....	321,607	19,642	59,278	29,012	213,675	.....
1927.....	369,644	20,992	65,391	33,213	250,048	.....
1928.....	¹ 419,787	45,339	78,482	32,775	263,191	.....
1929.....	332,204	14,681	65,734	33,077	218,712	82,957
1930.....	340,572	15,200	62,013	36,987	226,372	88,388
1931.....	384,125	27,154	71,778	38,366	246,827	108,164
1932.....	¹ 374,736	24,632	77,523	38,336	234,245	109,314
1933.....	342,306	16,849	62,190	37,874	225,393	98,404
1934.....	406,105	41,166	70,405	38,426	256,108	123,739
1935.....	386,380	32,676	75,316	34,692	243,698	106,127
1936.....	331,913	19,762	51,771	31,685	228,700	85,418
1937.....	395,294	28,654	65,238	32,727	268,675	113,155
1938.....	374,163	29,854	64,904	31,299	248,106	103,550
1939.....	363,159	25,282	61,053	30,669	246,155	104,300
1940 ²	397,722	30,415	63,965	30,040	273,302	118,655

¹ Excludes 7,462,000 bushels in 1928 and 1,689,000 bushels in 1932, not harvested on account of market conditions, in which years total production was 427,249,000 bushels and 376,425,000 bushels, respectively.

² Preliminary.

Agricultural Marketing Service.

TABLE 338.—Potatoes, early commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-40¹

Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	257,780	112	28,919	1.41	40,743	1930.....	325,200	134	43,691	1.12	48,955
1919.....	219,940	112	24,725	1.72	42,518	1931.....	347,800	131	45,703	.63	28,823
1920.....	248,410	113	28,147	2.63	73,804	1932.....	277,400	120	33,181	.59	19,578
1921.....	259,220	108	28,081	1.29	36,319	1933.....	261,300	120	31,297	1.03	32,157
1922.....	295,690	119	35,082	1.07	37,522	1934.....	317,800	135	42,945	.56	23,848
1923.....	271,450	97	26,309	1.54	40,483	1935.....	276,700	137	37,924	.52	19,538
1924.....	322,800	131	42,152	.90	38,062	1936.....	274,200	132	36,179	1.33	47,977
1925.....	283,400	108	30,504	1.48	45,293	1937.....	347,200	145	50,410	.63	31,811
1926.....	301,900	120	36,126	1.56	56,234	1938.....	322,000	158	50,798	.55	28,083
1927.....	325,500	130	42,328	1.33	56,191	1939.....	317,100	140	44,533	.70	30,315
1928.....	370,000	139	51,401	.58	29,677	1940.....	317,100	158	50,080	.67	33,532
1929.....	271,600	131	35,564	1.28	45,446						

¹ These data are included in table 335 on total potatoes.

² Includes some quantities not marketed and excluded in computing farm value: 71,000 bushels in 1937, and 1,240,000 in 1939.

³ Bushels containing approximately 60 pounds.

Agricultural Marketing Service.

TABLE 339.—Potatoes: United States production of certified seed, by varieties, average 1929-38, annual 1931-40

Variety	Average 1929-38	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler.....	3,535	2,845	2,208	2,825	3,827	4,786	4,607	5,690	4,124	4,081	4,889
Green Mountain.....	2,379	2,218	1,641	1,848	3,002	2,583	2,823	4,025	1,743	2,886	2,980
Triumph.....	1,465	921	1,003	1,459	881	2,246	982	2,368	2,216	2,616	4,083
Russet Rural.....	501	451	690	475	556	348	459	390	434	339	512
Netted Gem ²	417	378	330	410	382	299	444	580	601	445	800
Russet Burbank ³	16	6	4	11	20	11	18	28	54	71	51
Spaulding Rose.....	351	519	222	369	489	337	358	214	109	91	36
Early Ohio.....	299	281	367	450	236	435	144	194	248	369	429
Rural New-Yorker ³	213	238	226	245	281	144	180	173	134	99	136
Katahdin ⁴	⁵ 241				6	39	277	420	466	788	2,117
Chippewa ⁴	⁵ 279					5	167	618	325	693	973
White Rose.....	⁵ 155					2	131	201	287	537	772
Burbank.....	43	41	27	54	39	24	24	54	51	65	97
Other varieties.....	471	193	307	699	741	816	505	560	470	653	851
Total.....	9,958	8,091	6,925	8,845	10,460	12,072	11,119	15,515	11,262	13,733	18,706

¹ Preliminary.

² Netted Gem and Russet Burbank are the same variety.

³ Also called White Russet or Smooth Rural.

⁴ Some of the production prior to 1936 may be included under "Other varieties."

⁵ Short-time average.

Agricultural Marketing Service. See table 341 for data on a State basis. Information concerning the States which are the largest producers; each variety can be obtained from the Agricultural Marketing Service on request.

TABLE 340.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1929-38, annual 1939 and 1940¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Fall and winter: ²				1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Florida, south.....	6,700	11,300	11,200	797	1,582	1,008	1.47	1.25	1.30
Texas.....	2,700	2,700	2,600	121	108	130	1.08	.95	1.35
Total or average.....	9,400	14,000	13,800	918	1,690	1,138	1.26	1.23	1.31
Early (sec. 1):									
Florida, north.....	18,800	15,400	14,400	2,037	1,653	3,012	1.18	1.01	.80
Hastings.....	16,100	13,000	12,000	1,736	1,365	2,640	1.22	1.10	.80
La Crosse.....	2,100	1,600	1,600	231	208	272	1.08	.56	.80
West.....	600	800	800	70	80	100	.92	.60	.85
Texas, Lower Valley.....	9,200	5,200	7,900	785	416	648	1.38	1.50	1.20
Total or average.....	28,000	20,600	22,300	2,822	2,069	3,660	1.25	1.11	.87
Early (sec. 2):									
Alabama.....	13,200	24,300	26,700	1,634	3,402	2,937	.82	.60	.65
California.....	17,900	33,300	36,000	4,436	11,089	10,260	.83	.51	.75
Georgia.....	1,600	2,300	4,000	225	368	560	.96	.65	.85
Louisiana.....	22,900	24,000	22,000	1,691	1,440	1,496	.85	.75	.80
Mississippi.....	2,300	3,500	3,000	420	280	180	.85	.55	.70
South Carolina.....	12,400	13,500	14,000	1,862	2,025	2,100	.90	.70	.85
Texas, other.....	12,900	9,200	9,800	854	600	698	.87	.73	.75
Eagle Lake, Sugar-land and Wharton.....	8,400	3,000	1,800	556	135	90	.90	.73	.75
Other counties.....	4,500	6,200	8,000	298	465	608	.84	.73	.75
Total or average.....	83,200	110,100	115,500	10,910	19,204	18,231	.79	.58	.75
Second early:									
Arkansas.....	5,000	4,600	4,100	436	391	410	.75	.60	.53
North Carolina.....	32,700	36,000	32,400	4,680	4,500	4,860	.83	.65	.60
Oklahoma.....	8,900	5,600	5,000	867	504	525	.70	.55	.51
Tennessee.....	2,200	3,300	3,500	179	363	385	.87	.60	.60
Total or average.....	48,800	49,500	45,000	6,162	5,758	6,180	.76	.63	.59
Intermediate (sec. 1):									
Kansas.....	13,500	12,600	9,800	1,730	1,512	1,485	.66	.55	.47
Kaw Valley.....	12,700	12,100	9,600	1,598	1,452	1,440	.67	.55	.47
Scott County.....	800	500	200	132	60	45	.79	.55	.47
Kentucky.....	4,800	3,100	3,100	446	474	372	.80	.80	.70
Maryland.....	7,500	6,100	5,500	1,099	580	825	.74	.90	.65
Missouri.....	5,800	5,700	5,400	768	1,140	1,215	.71	.55	.58
Virginia.....	60,600	45,800	42,900	8,701	4,830	7,002	.77	.84	.61
Norfolk district.....	10,500	9,500	9,500	1,527	1,188	1,900	.79	.90	.61
Eastern Shore.....	46,900	33,900	31,200	6,761	3,390	4,805	.78	.82	.61
Other.....	3,200	2,400	2,200	413	252	297	.73	.85	.61
Total or average.....	92,200	73,300	66,700	12,744	8,536	10,899	.75	.75	.59
Intermediate (sec. 2):									
Nebraska.....	2,000	3,900	4,800	440	878	1,152	.75	.55	.47
New Jersey.....	38,500	45,700	49,000	6,774	6,398	8,820	.77	.78	.51
Total or average.....	40,500	49,600	53,800	7,214	7,276	9,972	.71	.75	.51
Grand total.....	302,100	317,100	317,100	49,770	44,533	50,080	.80	.70	.67

¹ These data are included in table 336 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.

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 341.—Potatoes: Production of certified seed, by States, and imports, average 1929-38, annual 1931-40

State	Average 1929-38	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
California	36	8	7	12	20	63	85	97	47	35	25
Colorado	300	96	123	506	425	352	470	414	489	704	824
Georgia											20
Idaho	202	226	151	212	136	107	184	215	274	187	380
Kentucky	9	9	12	12	9	7	4	3	5	2	3
Louisiana	² 14			16	37	12	2	15	3	10	1
Maine	4,886	3,944	2,921	3,853	6,003	5,872	6,705	8,520	4,302	6,330	8,466
Maryland	51	66	57	73	95	46	64	25	28	24	31
Michigan	310	194	371	272	349	217	211	240	298	198	408
Minnesota	896	662	437	602	659	1,344	667	1,687	1,444	1,353	1,954
Montana	99	62	64	61	68	120	144	183	148	114	235
Nebraska	467	384	392	552	196	815	162	514	427	642	1,007
New Hampshire	26	40	13	30	35	28	26	27	22	22	19
New Jersey	79	114	84	124	107	44	64	96	47	91	100
New Mexico	³ 6					6	8	4		1	2
New York	541	819	550	520	544	415	388	442	442	337	517
North Carolina	² 13	2	4	9	42	21	2	(⁴)	(⁴)	2	2
North Dakota	756	413	825	918	628	1,430	893	1,776	1,891	1,718	2,208
Ohio	⁵ 6	6	7	8	(⁴)	5		1			
Oregon	176	137	188	185	187	130	166	256	295	373	592
Pennsylvania	142	91	103	137	242	149	207	205	173	183	220
South Dakota	29	38	40	4	7	19	6	14	73	170	168
Tennessee								30	26	31	44
Utah	⁶ 55				37	44	35	46	115	79	47
Vermont	162	219	179	183	210	155	180	126	102	113	100
Washington	116	115	93	102	101	79	133	206	164	333	424
Wisconsin	221	259	173	150	180	202	182	215	297	301	207
Wyoming	208	187	131	304	143	390	131	158	150	380	702
Total	9,958	8,091	6,925	8,845	10,460	12,072	11,119	15,515	11,262	13,733	18,706
Imports of certified seed from Canada	⁷ 503	550	371	494	256	111	729	786	727	1,302	843

¹Preliminary.
²6-year average.
³3-year average.
⁴Less than 500 bushels.
⁵7-year average.
⁶5-year average.
⁷8-year average. 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 339 for data on a variety basis.

TABLE 342.—Potatoes: Canadian production of certified seed in Provinces of New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1929-38, annual 1931-40

Variety	Average 1929-38	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler	1,930	2,198	1,204	1,293	2,949	1,174	1,573	1,394	1,535	2,035	2,098
Green Mountain	1,774	2,878	1,664	1,445	1,466	641	1,174	2,376	2,062	2,393	2,924
Spaulding Rose	² 38	48	12	4	2	(³)	(³)	34	33	5	2
Katahdin								107	108	354	1,189
Chippewa								13	3	7	18
Other varieties	387	473	399	182	354	310	635	749	516	481	569
Total	4,145	5,597	3,279	2,924	4,771	2,125	3,382	4,673	4,257	5,275	6,800

¹Preliminary.
²8-year average.
³Less than 500 bushels.

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 343.—Potatoes: Acreage, yield per acre, and production in specified countries, averages 1925-34, annual 1938-40

Country	Acreage					Yield per acre					Production				
	Average		1938	1939	1940 ¹	Average		1938	1939	1940 ¹	Average		1938	1939	1940 ¹
	1925-29	1930-34				1925-29	1930-34				1925-29	1930-34			
NORTHERN HEMISPHERE															
North America:	1,000	1,000	1,000	1,000	1,000	Bushels	Bushels	Bushels	Bushels	Bushels	1,000	1,000	1,000	1,000	1,000
Canada.....	552	556	522	518	545	135.1	138.4	114.7	129.7	129.7	74,579	76,934	59,897	60,650	70,097
United States.....	3,064	3,426	3,023	3,018	3,053	114.0	108.0	123.8	117.5	120.3	349,434	369,907	374,163	363,159	397,722
Total.....	3,616	3,982	3,545	3,536	3,598	117.3	112.2	122.4	119.9	130.0	424,013	446,841	434,060	423,809	467,819
Europe:															
United Kingdom.....	800	753	734	704	-----	248.1	245.7	260.3	-----	-----	198,500	185,008	191,059	-----	-----
Ireland.....	369	345	327	317	366	238.1	266.8	281.0	353.1	318.0	87,856	92,054	91,872	111,943	116,405
Norway.....	120	119	132	126	146	263.3	268.8	261.0	235.3	284.1	31,592	31,986	34,452	29,650	41,482
Sweden.....	366	331	338	336	334	173.2	208.1	203.6	204.3	246.4	63,397	68,888	68,803	68,648	82,294
Denmark.....	173	175	196	172	157	209.5	246.3	268.6	261.4	327.6	36,243	43,094	52,642	44,966	51,440
Netherlands.....	432	395	300	308	-----	273.4	276.6	348.2	363.9	-----	118,097	109,253	104,454	112,081	-----
Belgium.....	408	412	364	363	435	305.4	319.8	328.9	336.4	-----	124,585	131,758	119,726	122,105	-----
France.....	3,606	3,495	3,521	3,415	-----	145.3	164.4	180.7	-----	-----	523,939	574,531	636,194	-----	-----
Spain.....	² 812	1,031	1,006	-----	-----	² 172.0	167.6	-----	-----	-----	² 139,671	172,759	-----	146,000	-----
Italy.....	868	981	1,049	1,042	-----	83.9	88.7	103.0	86.5	-----	72,837	87,017	108,084	90,128	113,904
Switzerland.....	117	115	123	125	122	219.6	226.4	242.3	195.8	265.1	25,691	26,035	29,802	24,471	32,341
Germany.....	6,945	7,069	7,141	³ 7,823	-----	201.7	237.9	³ 264.3	-----	-----	1,400,991	1,681,628	1,870,119	³ 2,067,902	⁴ 2,411,088
Austria.....	453	489	531	-----	-----	183.7	197.5	-----	-----	-----	83,216	96,563	119,655	-----	-----
Czechoslovakia.....	1,727	1,777	1,886	⁵ 868	-----	181.2	189.1	191.5	-----	-----	312,867	336,044	361,151	-----	-----
Hungary.....	652	711	720	⁶ 778	⁷ 876	110.8	91.2	109.2	⁶ 108.3	⁷ 144.3	72,221	64,821	78,653	⁶ 84,253	⁷ 126,446
Yugoslavia.....	560	605	668	650	674	74.9	88.5	93.6	77.6	104.1	41,930	53,530	62,525	50,419	70,179
Rumania.....	515	521	516	550	⁸ 384	147.3	130.7	128.3	132.8	⁸ 133.9	75,865	68,085	66,203	73,058	⁸ 51,405
Poland.....	6,125	6,742	7,487	⁷ 562	-----	158.7	167.5	169.6	-----	-----	972,152	1,129,238	1,269,777	-----	-----
Lithuania.....	347	423	460	502	508	155.1	173.6	169.2	172.3	192.3	53,811	73,428	77,830	86,477	97,666
Latvia.....	200	251	340	359	-----	142.4	185.2	191.9	167.9	-----	28,477	46,478	65,252	60,262	-----
Estonia.....	166	170	193	220	-----	158.1	187.7	189.9	146.0	-----	26,245	31,905	36,655	32,123	38,470
Finland.....	171	191	211	223	208	160.8	204.3	208.6	219.0	268.5	27,496	39,028	44,014	48,846	55,850
Union of Soviet Socialist Republics.....	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	45,000	45,000	-----	-----	-----	-----	-----	-----	6,092,200	6,941,900	7,333,152	7,326,552	-----
Estimated Northern Hemisphere total.....	42,000	47,000	50,000	50,000	-----	-----	-----	-----	-----	-----	6,576,800	7,465,400	7,880,121	7,864,755	-----

SOUTHERN HEMISPHERE															
Chile.....	98	125	134	115	-----	145.8	141.6	133.4	133.2	-----	13,557	17,696	17,879	15,320	-----
Argentina.....	313	338	309	514	544	93.7	101.1	100.9	76.6	79.7	29,325	34,184	31,191	39,350	43,357
Australia.....	140	141	98	-----	-----	95.1	93.2	102.9	-----	-----	13,315	13,137	10,084	-----	-----
Estimated Southern Hemisphere total.....	1,000	1,000	1,000	1,000	-----	-----	-----	-----	-----	-----	84,000	96,600	87,000	95,000	-----
Estimated world total...	43,000	48,000	51,000	51,000	-----	-----	-----	-----	-----	-----	6,660,800	7,562,100	7,967,000	7,960,000	-----

¹ Preliminary.

² 4-year average.

³ Includes Austria, Sudetenland and Memel.

⁴ Includes Austria, Sudetenland, Memel, Danzig, Western Prussia, and Wartheland.

⁵ Bohemia and Moravia.

⁶ Includes the northern reembodyed section but excluding Sub-Carpathia.

⁷ Includes the northern reembodyed section and Sub-Carpathia.

⁸ Excluding Bessarabia and northern Bucovina.

Bureau of Agricultural Economics.

Compiled from official sources and International Institute of Agriculture except as otherwise stated. Harvesting in the Northern Hemisphere begins in July for the main or late crop, and in February and March of the following year in the Southern Hemisphere.

TABLE 344.—Potatoes: Carlot shipments, United States, by months, 1931-41

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>
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	18,385	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	16,823	22,680	14,574	15,237	212,350
1937...	17,379	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	14,488	15,059	12,569	12,402	211,279
1939...	17,548	17,355	25,319	19,014	22,843	23,938	11,559	7,734	12,315	15,269	12,584	12,271	197,749
1940...	18,835	18,089	25,008	18,934	22,026	22,239	14,537	7,871	12,640	17,996	12,630	11,576	202,381
1941...	17,729	17,809	25,853	18,463	22,663	19,546	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carload usually ranges from 300 to 360 sacks of 100 pounds. Data for earlier years in 1928 Yearbook, table 208, and 1932 Yearbook, table 235.

TABLE 345.—Potatoes: Average price per bushel received by farmers, United States, 1930-40

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>
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	65.4	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	103.8	88.4	114.0
1937.....	79.2	69.1	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	55.8
1939.....	75.3	69.3	69.4	66.4	69.2	70.8	74.0	75.2	77.0	83.8	83.5	85.7	69.3
1940.....	82.1	68.0	59.5	52.0	52.4	54.9	54.6	54.6	53.8	57.6	53.4	64.6	¹ 56.4

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.

TABLE 346.—Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1926-27 to 1941-42

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.
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	2.41
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	1.11	1.14	1.13	1.11	.89
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	² .93	² 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	² .72	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	2.10	1.72	1.18	.94	.92	.90	.91	.98	1.07	1.19	1.16	1.32	1.36	
1941-42	3.10	2.96	3.06	3.24	2.82	2.14	1.52											

CHICAGO, CARLOT SALES PRICE

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 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 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 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 6.46		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	1.26	
1931-32				³ 4.73	3.45	2.30	1.56	1.58	1.25	.94	.84	.84	.82	.80	.84	.82	.82	.80
1932-33				³ 3.78	3.48	3.16	1.47	1.08	.77	.68	.64	.68	.75	.72	.74	.77	.75	1.29
1933-34		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		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		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	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	3.11	3.42	4.29	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	3.90	4.22	4.76	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	3.60	3.64	4.20	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	3.68	3.40	3.47	3.68	2.33	2.02	1.35	1.23	.96	.85	.99	1.01	1.03	.97	.99	.93	.88	
1941-42	3.36	3.10	3.30	3.00	2.08	2.07	1.13											

¹ Less than 10 quotations.

² Street sales.

³ Less-than-carlot sales.

⁴ 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 1926, which was shipped partly in 1926 and partly in the first half of 1927. The \$2.46 in April 1927 on the first line is the price of the last of old-crop potatoes (grown in 1926), and the \$4.15 in April 1927 on second line is the price of the early 1927 or new-crop potatoes that month.

TABLE 347.—Potatoes, western: Average carlot price per 100 pounds, by varieties, Chicago, 1930-40

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>
1930.....	1 2.48	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	1.59	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
1940.....	2.11	1.59	1.49	1.58	1.55	1.53	1.53	1.55	1.62	1.57
Colorado Red McClure:	-----	-----	-----	-----	1.40	-----	-----	-----	-----	-----
1931.....	-----	-----	-----	1.19	1.21	1.22	1.27	1.36	-----	-----
1932.....	-----	-----	1.50	1.61	1.61	2.10	2.34	1.94	1.62	1.54
1933.....	-----	-----	1.73	1.86	1.93	-----	-----	-----	-----	-----
1934.....	-----	-----	1.22	1.62	1.52	1.49	1.65	1.89	2.32	-----
1935.....	-----	2.23	2.30	2.46	2.57	3.23	3.26	2.97	2.86	-----
1936.....	-----	-----	1.41	1.46	1.45	1.45	1.45	1.51	1.59	-----
1937.....	-----	-----	1.60	1.86	1.94	1.98	1.92	2.06	2.03	-----
1938.....	-----	1.80	1.81	1.80	1.76	1.78	1.71	1.82	2.06	-----
1939.....	-----	1.45	1.29	1.49	1.44	1.40	1.37	1.38	-----	-----
1940.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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 348.—Potato futures: Volume of trading on Chicago Mercantile Exchange, 1933-40

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1933.....	-----	<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>
1934.....	4	48	50	69	10	12	11	0	25	249	9	11	498
1935.....	5	9	4	27	60	42	49	25	18	2	0	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	0	5	5	259
1938.....	1	0	2	28	61	20	36	17	22	31	13	0	231
1939.....	0	2	35	33	25	9	19	8	13	1	0	0	145
1940.....	0	0	0	0	0	0	0	0	1	0	0	249	250

Commodity Exchange Administration. Quantities are expressed in carlots of 360 bags of 100 pounds each, equivalent to about 600 bushels.

TABLE 349.—Potatoes: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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	17,036	199	10,538	228	8,654	161
Italy.....	7,761	1,933	4,566	2,508	5,728	2,829	5,254	1,519	.....	.....
Canada.....	7,118	688	3,918	350	3,258	254	2,158	294	2,703	1,089
Poland.....	3,855	12	2,159	5	2,024	11	1,570	8	(²)	(²)
Hungary.....	2,773	262	1,812	36	2,908	2	802	0	1,650	0
Spain.....	2,341	1,226	3,767	766	.....	.....	.....	.....	³ 674	³ 1,439
Algeria.....	1,475	1,417	1,450	2,002	2,900	1,245	2,846	2,124	.....	.....
Ireland.....	915	647	722	209	1,840	1	1,207	⁴ 2	.....	.....
Estonia.....	886	1	488	0	876	0	731	0	.....	.....
Japan.....	606	0	961	0	1,510	0	940	0	1,127	0
Malta.....	451	248	413	236	521	185	445	196	.....	.....
Cyprus ⁴	402	80	506	25	656	41	501	25	640	39
Netherlands Indies.....	277	4	149	5	38	19	55	15	⁴ 32	⁴ 20
China.....	193	0	373	⁴ 39	154	8	99	83	194	282
Denmark.....	67	719	402	124	2,162	0	736	2	1,224	1
Norway.....	44	62	166	6	32	0	16	95	20	2
Total.....	47,131	7,958	37,020	6,816	41,643	4,794	27,898	4,591	16,918	3,033
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	5,346	16,623	6,390	5,490	784	5,220	⁵ 595	⁴ 4,107	.....	.....
United Kingdom.....	2,779	14,071	1,816	16,765	2,080	8,287	1,963	5,427	1,526	5,440
France.....	9,850	12,205	4,612	8,310	2,021	5,901	3,297	5,681	.....	.....
Belgium.....	9,012	5,090	6,438	6,860	3,167	3,297	490	3,924	290	2,506
United States.....	2,434	4,284	1,152	2,614	1,822	1,066	2,083	764	2,687	1,564
Cuba.....	75	3,903	42	1,238	25	1,109	32	1,457	⁵ 5	⁴ 1,030
Austria.....	865	2,596	150	928	191	959	⁶ 81	⁶ 685	(²)	(²)
Switzerland.....	4	2,326	12	2,163	0	1,922	0	873	1	4,093
Portugal.....	120	1,748	135	1,058	647	486	387	304	⁴ 184	299
Uruguay.....	1	1,483	0	1,237	0	1,228	⁴ 1	656	⁴ 1	⁴ 612
Brazil.....	0	1,182	1	424	28	⁴ 49	1	⁴ 74	1	80
Czechoslovakia.....	1,062	951	115	378	290	256	⁶ 9	⁶ 333	(²)	(²)
Egypt.....	139	845	101	603	97	805	105	1,020	172	648
Finland.....	1	624	3	160	0	47	0	113	⁴ 0	⁴ 1
Yugoslavia.....	98	469	30	53	18	14	9	22	48	15
Sweden.....	36	422	66	164	5	240	3	256	.....	.....
Tunisia.....	2	411	3	504	37	391	35	575	.....	.....
Philippine Islands.....	0	358	0	413	0	402	0	434	⁴ 0	⁴ 370
Argentina.....	2,138	213	1,590	210	147	8,909	319	2,083	206	1,798
Venezuela.....	0	161	0	219	0	212	.....	.....	.....	.....
Total.....	33,962	69,965	22,656	49,791	11,359	40,800	9,410	28,788	5,121	18,456

¹ Preliminary.
² 1938 latest data available.
³ April-December; full year not available.
⁴ International Yearbook of Agricultural Statistics.
⁵ 3-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.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures do not include sweetpotatoes.

TABLE 350.—*Spinach, commercial crop; Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-40*

Year	For market ¹					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production ²	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Bushels ³	1,000 bushels	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars		1,000 cases ^{4}
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	1,157
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	3,206	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	10,925	.53	5,286	11,510	4.60	52,900	18.03	954	2,037
1927	37,160	338	12,566	.53	5,480	12,150	4.70	57,100	16.30	931	3,216
1928	44,520	253	11,251	.60	6,704	14,640	5.00	73,200	17.61	1,282	4,496
1929	51,390	298	15,320	.47	5,739	18,170	5.33	96,900	16.76	1,624	6,165
1930	46,390	244	11,336	.54	6,081	9,350	4.11	38,400	14.79	568	2,465
1931	48,990	276	13,527	.39	5,320	7,850	4.42	34,700	12.82	445	2,269
1932	48,910	242	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	4,221
1937	77,320	195	15,081	.36	5,450	29,720	2.18	64,800	14.21	921	6,122
1938	66,290	189	12,556	.36	4,561	21,220	1.82	38,600	13.86	535	2,892
1939	60,130	221	13,275	.36	4,692	17,860	2.64	47,200	14.56	687	4,055
1940	60,030	208	12,514	.48	6,019	16,830	1.84	31,000	19.19	595	4,962

¹ Includes undetermined quantities used for processing in some of the minor States.

² 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, 100,000 in 1939, and 38,000 in 1940.

³ Bushels containing approximately 18 pounds.

⁴ In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 351.—*Spinach, commercial crop; Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market: ¹	Acres	Acres	Acres	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Fall: ³ Virginia	2,570	3,000	2,400	695	1,020	600	0.54	0.40	0.45
Early:									
California	1,540	3,000	3,200	1,024	1,950	1,648	.42	.37	.45
Louisiana	1,510	1,800	1,800	147	198	157	.43	.48	.55
North Carolina	490			420			.68		
South Carolina	280			56			.56		
Texas	36,590	35,400	34,400	6,094	4,956	4,644	.40	.31	.60
Total or average	39,950	40,200	39,400	7,329	7,104	6,449	.40	.33	.56
Second Early:									
Arkansas	850	700	500	139	133	90	.46	.36	.40
Illinois	120	70	70	23	14	13	.48	.30	.30
Maryland	690	900	800	185	180	200	.38	.40	.35
Missouri	1,000	1,000	1,100	231	250	254	.40	.30	.40
New Jersey	1,200	1,000	900	450	400	324	.54	.45	.45
Oklahoma	480	200	450	471	80	81	4.36	.20	.40
Pennsylvania	1,070	1,500	1,700	331	480	510	.47	.55	.40
Virginia	3,600	3,500	3,900	1,141	1,260	1,482	.45	.38	.35
Washington	220	220	260	78	72	98	.38	.25	.30
Total or average	9,100	9,090	9,680	2,609	2,819	3,062	.44	.41	.37
Intermediate: Colorado	840	1,000	1,500	109	125	188	.42	.45	.45

See footnotes at end of table.

TABLE 351.—Spinach, commercial crop; Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For market—Continued.									
Late:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ²	<i>1,000 bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arkansas.....	4 440	200	400	4 89	35	80	4 0.35	0.32	0.30
Illinois.....	730	400	350	107	28	21	.54	.75	.30
Maryland.....	760	200	900	186	100	270	.47	.40	.45
Missouri.....	890	800	750	225	160	199	.44	.60	.30
New Jersey.....	1,980	1,900	1,800	636	665	630	.50	.35	.50
Oklahoma.....	4 1,220	700	300	4 264	116	60	4 .34	.35	.30
Pennsylvania.....	1,350	2,000	1,900	385	5 700	646	.59	.35	.50
Washington.....	430	640	650	146	403	309	.36	.19	.17
Total or average.....	6,970	6,840	7,050	1,861	2,207	2,215	.47	.35	.42
Grand total.....	59,430	60,130	60,030	12,603	13,275	12,514	.43	.36	.48
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
Maryland.....	1,650	1,900	1,200	3,940	7,400	3,100	23.90	18.30	26.20
Texas.....	4 7,470	6,000	3,500	4 9,000	9,000	5,600	4 9.90	15.00	18.00
California.....	10,820	7,860	6,530	39,500	27,500	11,100	12.20	11.85	13.00
Other States ⁶	4 4,100	2,100	5,600	4 8,830	3,300	11,200	4 22.28	27.58	24.02
Total.....	15,940	17,860	16,830	48,790	47,200	31,000	13.50	14.56	19.19

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: Colorado—38,000 bushels in 1940; 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 352.—Sweetpotatoes: Average price per bushel received by farmers, United States, 1930-40

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>
1930.....	125.0	136.3	128.7	110.7	93.8	94.1	98.1	100.8	105.5	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	55.8	57.5	54.2
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	75.8	77.8	82.9	80.5	70.8
1935.....	83.4	85.1	74.1	59.8	59.6	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	68.1	64.7	68.6	72.9	79.3	83.6	87.8	91.2	92.2	75.6
1940.....	90.7	101.9	90.9	77.0	74.9	80.1	87.5	92.6	95.4	97.8	100.9	102.3	84.4

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.

TABLE 353.—Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and value, United States, 1868-1940

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	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	28,567	106.1	30,311	1905	574	102.0	58,560	58.0	33,965
1869	351	64.7	22,710	—	—	1906	585	98.7	57,750	62.1	36,839
1869	351	64.7	22,710	116.5	26,453	1907	596	96.2	57,332	70.6	40,479
1870	352	87.8	30,911	88.5	27,369	1908	621	100.3	62,299	66.5	41,424
1871	375	74.9	28,093	83.4	23,436	1909	641	92.4	59,832	—	—
1872	379	71.6	27,148	83.8	23,744	1909	639	92.3	58,994	69.3	40,911
1873	392	84.9	33,269	78.1	25,979	1910	634	95.1	60,310	78.9	47,587
1874	406	74.3	30,150	79.2	23,891	1911	603	91.7	55,285	92.0	50,836
1874	425	76.5	32,518	73.7	23,952	1912	586	96.7	56,644	86.8	49,183
1875	408	83.1	38,214	—	—	1913	596	94.0	55,998	83.7	46,861
1876	440	77.5	35,196	—	—	1914	572	94.7	54,145	85.2	46,144
1877	454	80.8	38,703	—	—	1915	627	100.9	63,241	76.1	48,150
1878	479	(2)	33,379	—	—	1916	658	93.5	61,546	96.6	59,452
1879	451	75.1	33,851	54.9	18,574	1917	725	100.4	72,767	128.2	93,288
1880	469	85.6	40,128	50.5	20,271	1918	738	92.9	68,581	151.5	103,901
1881	441	56.3	24,830	—	—	1919	803	97.3	78,082	—	—
1882	469	89.0	41,742	60.1	25,070	1919	791	99.0	78,272	169.0	132,248
1883	470	66.2	31,096	56.3	17,493	1920	767	100.4	76,999	141.7	109,071
1884	476	68.0	32,376	57.3	18,557	1921	817	90.2	73,708	113.1	83,352
1885	474	84.6	40,111	50.9	20,411	1922	817	95.9	78,365	100.4	78,676
1886	481	81.2	39,061	53.3	20,835	1923	674	94.8	63,871	120.6	77,018
1887	494	78.0	38,528	56.0	21,577	1924	467	80.2	37,444	—	—
1888	515	87.1	44,838	47.1	21,120	1924	564	79.6	44,884	149.6	67,137
1889	526	83.8	43,960	—	—	1925	636	78.8	50,139	165.1	82,757
1889	521	85.9	44,779	52.0	23,289	1926	645	98.1	63,300	117.4	74,305
1890	531	84.7	44,963	52.6	23,641	1927	724	97.9	70,897	109.0	77,301
1891	537	85.2	45,773	49.5	22,659	1928	636	93.0	59,178	118.0	69,814
1892	544	85.2	46,364	—	—	1929	650	100.5	65,198	—	—
1893	545	83.7	45,615	—	—	1929	646	100.6	64,963	117.1	76,081
1894	548	90.6	49,676	—	—	1930	669	81.3	54,415	108.2	58,879
1895	545	82.4	44,886	47.6	21,378	1931	850	78.6	66,849	72.7	48,567
1896	557	75.4	42,001	43.1	18,103	1932	1,056	81.9	86,436	54.2	46,862
1897	531	78.3	41,587	48.6	20,213	1933	908	82.9	75,248	60.5	52,269
1898	547	92.8	50,743	—	—	1934	967	80.6	77,988	—	—
1899	537	79.1	42,517	—	—	1934	958	80.9	77,482	79.8	61,805
1899	531	79.6	42,245	52.8	22,310	1935	969	85.8	83,128	70.4	58,501
1900	542	84.3	45,684	50.5	23,077	1936	822	78.0	64,144	93.2	59,765
1901	558	86.3	48,156	57.4	27,638	1937	840	89.3	75,053	82.5	61,890
1902	558	87.8	48,975	57.8	28,305	1938	883	86.8	76,647	73.3	56,186
1903	565	93.6	52,871	58.2	30,753	1939	862	84.3	72,679	75.6	64,974
1904	570	97.4	55,515	60.4	33,542	1940	772	80.3	61,998	84.4	62,354

¹ Prior to 1910 prices are as of Dec. 1.² Census acreage incomplete.³ Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

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TABLE 354.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940

Region and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 ¹
	<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>
Central Atlantic States:											
New Jersey.....	15	15	15	138	155	120	2,069	2,325	1,800	85	105
Delaware.....	7	5	5	124	135	145	826	675	725	64	80
Maryland.....	8	9	9	134	160	165	1,090	1,440	1,485	70	80
Virginia.....	37	32	31	112	129	125	4,156	4,128	3,875	61	75
Total.....	67	61	60	121.5	140.5	131.4	8,141	8,568	7,885	69.3	83.2
Lower Atlantic States:											
North Carolina.....	86	77	74	96	112	96	8,163	8,624	7,104	65	75
South Carolina.....	61	67	63	86	102	80	5,220	6,834	5,040	66	75
Georgia.....	115	117	99	73	76	70	8,412	8,892	6,930	73	90
Florida.....	21	19	18	69	60	60	1,468	1,140	1,080	81	95
Total.....	283	280	254	82.2	91.0	79.3	23,263	25,490	20,154	68.8	81.2
South Central States:											
Kentucky.....	22	24	23	84	82	85	1,835	1,968	1,955	87	90
Tennessee.....	57	47	51	91	79	85	5,198	3,713	4,335	81	85
Alabama.....	93	110	82	82	80	60	7,560	8,800	4,920	80	90
Mississippi.....	80	83	69	91	74	65	7,223	6,142	4,485	79	95
Arkansas.....	40	40	36	75	67	90	2,935	2,680	3,240	91	75
Louisiana.....	96	95	86	70	73	58	6,686	6,935	4,988	63	75
Oklahoma.....	18	21	20	65	45	80	1,213	945	1,600	104	85
Texas.....	64	63	51	72	60	85	4,690	3,780	4,335	96	80
Total.....	470	483	418	79.7	72.4	71.4	37,341	34,963	29,858	80.2	84.2
Other States:											
Indiana.....	4	3	3	104	105	100	426	315	300	101	115
Illinois.....	6	6	6	86	88	81	527	528	486	82	95
Iowa.....	3	3	3	86	90	95	245	270	285	97	115
Missouri.....	12	13	13	79	85	90	906	1,105	1,170	81	85
Kansas.....	5	3	3	92	80	140	424	240	420	89	85
California.....	11	10	12	105	120	120	1,164	1,200	1,440	113	125
Total.....	41	38	40	90.0	96.3	102.5	3,692	3,658	4,101	105.2	104.5
United States.....	860	862	772	84.6	84.3	80.3	72,436	72,679	61,998	75.6	84.4

¹ Preliminary.

Agricultural Marketing Service.

TABLE 355.—Sweetpotatoes: Average wholesale price per bushel, by specified variety and State of origin, New York and Chicago, 1931-40

Market and season beginning July	Jersey type												
	Florida and Georgia		New Jersey										
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
New York:	<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>
1931	(?)	1.26	0.69	0.62	0.60	0.61	0.54	0.64	0.68	0.72	(?)	(?)	0.89
1932	1.09	.86	.79	---	---	---	.88	.98	1.13	1.12	1.32	1.42	2.26
1933	2.48	1.52	1.00	.74	.84	1.04	1.14	1.20	1.36	1.37	1.48	1.71	1.95
1934	2.53	1.72	1.20	.88	1.04	1.30	1.39	1.37	1.26	1.29	1.58	1.62	1.81
1935	1.56	1.12	.93	.77	1.03	1.04	1.01	1.00	1.04	1.27	1.43	2.11	2.52
1936	2.67	1.26	1.16	.89	.92	.96	1.00	1.08	1.45	1.55	1.48	1.36	1.17
1937	1.83	1.16	.95	.75	.83	.92	.88	.88	.98	1.90	1.05	1.47	1.31
1938	1.79	1.49	1.30	.91	1.33	1.44	1.68	2.03	1.89	1.93	1.90	1.80	2.18
1939	2.29	1.18	1.01	.79	.85	.87	.96	1.00	1.24	1.73	1.87	1.95	2.68
1940	2.54	1.86	1.18	1.11	1.33	1.66	1.72	1.82	1.80	1.78	1.62	1.96	---
Chicago:	Tri- umph— Alabama	Nancy Hall—Tennessee											
1931	(?)	1.17	0.89	0.73	0.82	0.83	0.77	0.75	0.73	0.70	(?)	(?)	0.56
1932	0.92	.89	.68	.63	.64	.65	.58	.56	.53	.54	1.50	.52	.82
1933	(?)	1.49	1.22	.97	1.23	1.32	1.33	1.40	1.65	1.70	1.74	1.93	1.82
1934	1.56	1.67	1.12	.89	.97	1.03	1.05	.98	.89	.93	1.00	.88	.54
1935	1.12	1.10	.75	.74	.89	.84	.87	.87	.87	1.16	1.18	1.18	2.24
1936	2.19	1.56	1.61	1.18	1.24	1.31	1.48	1.58	1.61	1.84	1.83	1.67	1.25
1937	1.52	1.34	.89	.83	.90	.89	.88	.85	.83	1.00	1.12	.93	1.16
1938	1.41	1.05	.73	.71	.85	.86	.90	.99	1.04	1.04	1.06	1.11	1.16
1939	1.97	1.20	1.10	1.02	1.23	1.23	1.39	1.41	1.44	1.44	1.71	1.57	1.97
1940	2.35	1.76	1.07	.99	1.20	1.30	1.29	1.30	1.27	1.33	1.32	1.24	---

¹ Average of all States from August 1931 to September 1932.

² Not available.

³ North Carolina.

⁴ Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Average prices as shown are based on U. S. No. 1 grade when quoted. They are simple averages of daily range of selling prices.

TABLE 356.—Tomatoes: Carlot shipments, United States, 1931-40

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	<i>Cars</i> 398	<i>Cars</i> 457	<i>Cars</i> 562	<i>Cars</i> 538	<i>Cars</i> 5,339	<i>Cars</i> 9,267	<i>Cars</i> 3,978	<i>Cars</i> 1,153	<i>Cars</i> 2,552	<i>Cars</i> 2,195	<i>Cars</i> 774	<i>Cars</i> 453	<i>Cars</i> 27,666
1932	561	910	1,890	1,541	2,130	6,885	2,931	784	1,538	2,353	1,258	418	23,199
1933	610	1,059	1,824	2,155	3,358	6,407	1,904	550	1,390	2,143	1,049	536	22,985
1934	773	1,114	1,955	2,100	4,448	7,150	2,239	712	1,451	1,840	1,029	429	25,240
1935	36	16	1,119	3,734	4,401	5,943	2,738	580	1,674	2,079	478	438	23,236
1936	255	341	962	1,065	5,121	6,804	3,202	1,097	3,186	2,118	777	341	25,269
1937	558	1,117	1,351	1,381	3,748	6,348	2,504	1,148	2,766	2,120	807	328	24,176
1938	183	1,081	3,601	4,696	6,250	8,108	2,190	1,875	3,772	2,235	897	347	35,235
1939	763	1,378	2,211	2,687	4,757	6,509	1,623	1,849	2,959	1,843	1,070	788	28,437
1940	463	32	4	443	4,077	7,794	3,333	846	1,965	1,648	1,021	621	22,247

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carlot averages about 650 lug boxes.

TABLE 357.—Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, United States, 1918-40

Year	For market					For processing					Canned pack of tomatoes	Foreign trade, year beginning July							
	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value		Imports			Domestic exports				
												Fresh	Canned ²	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice
Acres	Bu. ³	1,000 bu.	Dol.	1,000 dol.	Acres	Tons	Tons	Dol.	1,000 dol.	1,000 cases ⁴	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
1918	75,080	140	10,542	1.48	15,608	354,900	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	18.50	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			⁵ 20,166		⁶ 8,917			
1923	97,340	138	13,389	2.31	30,884	268,700	4.34	1,165,300	13.56	15,806	25,045	⁶ 50,338	⁷ 32,287	⁷ 4,164		⁶ 9,152	⁶ 3,560		
1924	128,530	120	15,399	2.19	33,740	291,270	4.09	1,190,200	15.71	18,703	21,370	69,216	73,902	17,382		5,203	5,520		
1925	127,710	132	16,921	2.08	35,208	355,130	5.09	1,809,200	14.79	26,755	33,747	82,448	84,897	18,179		5,794	5,006		
1926	115,600	117	13,557	2.06	27,930	263,300	3.79	998,600	14.71	14,689	16,140	124,489	80,257	15,642		7,504	7,556		
1927	132,540	125	16,514	1.62	26,731	267,970	4.46	1,195,900	14.31	17,112	22,425	113,357	103,782	12,064		6,725	8,584		
1928	142,760	112	15,954	1.81	28,839	270,850	3.68	997,200	14.19	14,146	14,575	128,627	114,042	9,539		4,009	13,006		
1929	151,520	120	18,220	1.77	32,174	323,720	4.74	1,534,700	15.25	23,409	24,146	139,886	147,429	16,547		4,872	10,419		
1930	158,640	109	17,277	1.61	27,750	407,950	4.31	1,757,500	15.05	26,444	29,015	113,480	75,173	11,605		2,916	5,210		
1931	160,610	105	16,939	1.10	18,389	296,120	3.30	1,976,400	11.80	11,517	16,341	122,215	91,572	12,154		4,621	3,221		
1932	160,040	113	18,067	1.03	18,625	280,510	4.28	1,199,300	10.08	12,090	20,367	59,028	72,226	11,405		4,038	2,561		
1933	159,470	103	16,392	1.14	18,488	280,150	3.86	1,081,300	11.39	12,316	20,461	⁸ 46,254	⁸ 75,963	⁸ 11,363		1,885	2,698		
1934	190,430	111	21,118	1.21	24,524	368,660	3.87	1,425,700	12.03	17,148	22,376	77,160	76,286	12,233		1,958	3,125		
1935	190,150	110	20,841	1.14	23,848	471,730	3.60	1,700,200	11.73	19,951	26,985	82,504	64,985	8,525	⁷ 9,302	1,823	3,451		
1936	184,130	113	20,806	1.30	27,141	419,070	4.74	1,987,500	12.59	25,029	24,414	97,037	61,421	10,540		14,962	2,546	⁷ 450	⁷ 1,992
1937	198,900	108	21,457	1.29	27,613	451,000	4.27	1,926,300	13.11	25,260	26,235	65,831	55,383	8,278		23,558	1,607	3,855	3,294
1938	218,700	113	24,724	1.07	26,219	392,350	4.44	1,742,600	12.41	21,618	23,131	54,861	71,596	8,625		22,365	1,962	4,707	2,691
1939	210,450	118	24,754	1.37	33,911	358,260	5.58	1,999,900	12.14	24,274	24,465	79,428	37,543	6,897		23,544	11,849	3,898	8,613
1940 ⁹	203,670	116	23,705	1.24	29,191	385,930	5.39	2,080,100	11.73	24,401	29,599								

¹ 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, 195,000 in 1938, and 78,000 in 1940.

² Includes "otherwise prepared," if any.

³ Bushels containing approximately 53 pounds.

⁴ In terms of cases of 24 No. 2 cans.

⁵ Beginning Sept. 22, 1922.

⁶ Reported in value only, prior to this date.

⁷ Jan. 1-June 30; not separately classified prior to this date.

⁸ Imports for consumption beginning 1933.

⁹ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Acreage, production, and value 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 358.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average, 1929-38	1939	1940	Average, 1929-38	1939	1940	Average, 1929-38	1939	1940
For market:									
Fall: ²									
Florida.....	Acres 2,910	Acres 2,800	Acres 4,000	^{1,000} bushels 201	^{1,000} bushels 308	^{1,000} bushels 640	Dol- lars 3.20	Dol- lars 3.00	Dol- lars 2.85
Texas.....	3,570	4,500	7,800	173	248	780	1.47	1.80	1.50
Total or average..	6,480	7,300	11,800	374	556	1,420	2.28	2.46	2.11
Early (sec. 1): Florida, south.....	13,140	18,000	5,500	1,608	2,880	935	2.50	2.40	3.15
Early (sec. 2):									
California, Imperial Valley.....	2,130	3,500	4,000	263	420	720	2.00	3.35	4.15
Florida, other.....	15,280	17,600	22,000	1,011	1,760	1,650	2.64	2.50	2.05
Texas, Lower Valley.....	12,270	21,000	14,000	900	1,533	770	1.49	1.40	1.00
Total or average..	29,680	42,100	40,000	2,174	3,713	3,140	2.06	2.14	2.27
Second early:									
Georgia.....	2,340	5,500	6,500	³ 135	330	520	1.36	2.00	.70
Louisiana.....	2,090	3,000	3,300	174	216	264	1.02	1.15	.80
Mississippi.....	10,040	9,000	5,800	1,165	900	³ 522	1.31	.60	.65
South Carolina.....	3,750	7,000	7,700	232	350	462	1.73	1.85	1.00
Texas, other.....	24,330	27,200	29,400	³ 1,928	1,768	2,205	1.19	1.45	.75
Total or average..	42,550	51,700	52,700	3,634	3,564	3,973	1.24	1.31	.77
Intermediate:									
Arkansas.....	2,880	2,700	3,200	³ 204	243	320	.98	1.05	.58
California.....	4,990	9,450	11,000	888	1,758	1,892	1.38	1.50	1.50
Illinois, Union County.....	1,010	800	880	58	48	62	1.24	.75	.85
Maryland.....	4,420	5,500	6,600	629	632	1,254	.68	.60	.55
Missouri.....	5,400	5,000	5,250	510	400	472	1.00	1.05	.60
New Jersey.....	10,980	11,500	11,000	2,019	2,185	2,035	.66	.70	.95
North Carolina.....	1,920	2,500	3,500	78	88	140	1.32	.80	.35
Ohio, southeast.....	1,130	1,000	1,100	205	220	231	1.62	1.60	1.40
Tennessee.....	7,850	7,100	6,700	882	781	838	1.02	.50	.50
Virginia.....	3,230	2,500	3,200	³ 400	312	512	.66	.60	.55
Total or average..	43,810	48,050	52,430	5,873	6,667	7,756	.91	.94	.91
Late (sec. 1):									
California, northern district.....	6,850	6,100	5,550	764	824	694	1.48	1.45	1.35
Colorado.....	1,610	2,400	2,400	415	600	480	.64	.53	.55
Delaware.....	220	200	240	27	24	36	.57	.50	.45
Illinois, other.....	2,770	900	900	187	68	54	.86	.65	.50
Indiana.....	5,480	5,400	6,000	609	567	540	.82	.75	.85
Iowa.....	540	500	400	57	60	44	.74	.65	.50
Kentucky.....	2,060	2,300	2,100	192	207	200	.84	.65	.50
Michigan.....	2,410	3,300	3,100	364	512	465	.90	.85	.95
New York.....	5,620	8,500	8,900	1,224	1,955	1,780	.65	.70	.90
Ohio, other.....	1,430	1,100	1,050	228	220	168	.73	.70	1.20
Oregon.....	950	1,350	1,400	200	371	350	.88	.75	.70
Pennsylvania.....	1,500	2,100	2,150	280	452	408	.90	.80	.85
Utah.....	780	450	400	87	55	32	.54	.80	.50
Washington.....	1,480	1,400	1,500	323	364	465	.80	.85	.70
Total or average..	33,700	36,000	36,140	4,957	6,279	5,716	.83	.82	.88
Late (sec. 2):									
California, southern district.....	7,900	7,300	5,100	964	1,095	765	1.52	1.50	1.40
Grand total.....	177,260	210,450	203,670	19,584	24,754	23,705	1.26	1.37	1.24

See footnotes at end of table.

TABLE 358.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1929-38, annual 1939 and 1940.—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
For processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	15,600	19,500	18,600	110,300	171,600	120,900	12.60	11.80	11.80
New Jersey.....	33,200	28,600	32,500	168,800	197,300	195,000	15.70	16.30	14.90
Pennsylvania.....	9,100	17,700	18,700	44,000	131,000	106,600	13.90	14.80	13.40
Ohio.....	14,400	24,000	23,400	83,500	184,800	121,700	10.50	10.80	10.80
Indiana.....	74,200	72,300	66,000	302,000	361,500	363,000	11.00	9.90	10.70
Illinois.....	8,100	6,700	8,500	25,100	38,900	37,400	12.40	11.70	11.80
Michigan.....	3,400	5,500	4,500	18,300	37,400	29,200	9.90	10.30	10.40
Iowa.....	5,300	4,700	4,500	19,300	22,600	25,200	11.50	11.30	11.50
Missouri.....	14,700	7,700	11,100	31,100	15,400	37,700	11.10	10.40	10.80
Delaware.....	13,000	7,800	9,000	42,700	33,500	35,100	14.70	13.60	11.50
Maryland.....	51,100	45,500	47,400	176,600	191,100	218,000	13.90	13.90	10.30
Virginia.....	19,600	17,400	20,700	57,400	57,400	78,700	12.30	11.30	10.30
Kentucky.....	5,400	2,600	3,200	13,400	6,500	10,900	10.40	10.40	10.50
Tennessee.....	9,500	5,000	6,400	21,000	7,000	19,200	11.20	10.60	11.90
Arkansas.....	16,000	7,200	17,000	33,600	13,700	45,900	11.20	9.30	10.10
Colorado.....	2,800	2,200	2,630	16,500	16,500	24,200	9.90	9.60	9.50
Utah.....	5,700	6,200	6,800	44,200	60,800	53,700	10.20	9.60	10.10
California.....	51,800	57,640	66,000	275,600	380,400	495,000	12.80	12.60	12.80
Other States ¹	16,200	20,020	19,000	49,800	72,500	62,700	11.45	9.64	9.98
Total.....	369,100	358,280	385,930	1,533,200	1,999,900	2,080,100	12.54	12.14	11.73

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: Mississippi—78,000 bushels in 1940.

⁴ "Other States" includes 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 359.—Tomatoes, canned: Pack, canners' carry-over, disappearance and wholesale price; and pack of tomato juice, 1921-40

Marketing season beginning Aug. 1	Canned tomatoes						Wholesale price per dozen No. 2's, f. o. b. Indiana	Canned tomato juice
	Pack	Carry-over	Imports	Supply	Exports	Apparent domestic consumption		
	<i>1,000 cases¹</i>	<i>1,000 cases¹</i>	<i>1,000 cases¹</i>	<i>1,000 cases¹</i>	<i>1,000 cases¹</i>	<i>1,000 cases¹</i>	<i>Cents</i>	<i>1,000 cases¹</i>
1921.....	6,857	10,750	205	17,812	-----	13,542	115.5	-----
1922.....	19,695	4,270	720	24,685	313	22,672	103.3	-----
1923.....	25,045	1,700	1,088	27,833	320	23,413	109.0	-----
1924.....	21,370	4,100	2,598	28,068	183	25,495	118.5	-----
1925.....	33,747	2,390	2,984	39,121	204	32,427	81.4	-----
1926.....	16,140	6,490	2,821	25,451	264	21,607	96.2	-----
1927.....	22,425	3,580	3,649	29,654	237	23,787	87.6	-----
1928.....	14,575	5,630	4,009	24,214	141	22,373	111.1	-----
1929.....	24,146	1,700	5,182	31,028	171	29,157	104.4	231
1930.....	29,015	1,700	2,643	33,358	103	27,855	75.6	1,674
1931.....	16,341	5,400	3,219	24,960	162	21,418	71.9	4,720
1932.....	20,367	3,380	2,600	26,347	142	24,405	66.4	5,559
1933.....	20,461	1,800	2,790	25,051	65	24,116	85.3	4,478
1934.....	22,376	1,870	2,570	25,816	69	24,417	84.6	6,154
1935.....	26,965	1,930	2,393	30,708	70	29,208	70.0	11,615
1936.....	24,414	1,430	2,057	27,901	81	25,870	74.0	16,470
1937.....	26,235	1,950	1,971	30,156	63	26,893	67.5	16,880
1938.....	23,131	3,200	2,464	28,795	72	25,923	64.6	11,184
1939.....	24,465	2,800	1,247	28,512	413	25,899	64.6	13,605
1940 ²	29,599	2,200	-----	-----	-----	-----	66.5	15,019

¹ In terms of cases of 24 No. 2 cans.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 360.—*Watermelons, commercial crop for market: Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918-40*

Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	80,930	365	29,530	154	4,537	1930.....	253,700	329	83,508	116	9,045
1919.....	121,660	349	42,399	170	7,212	1931.....	254,060	304	77,139	101	7,642
1920.....	148,930	396	58,943	185	10,930	1932.....	248,400	257	63,865	80	4,442
1921.....	155,190	405	62,870	177	11,146	1933.....	221,050	257	56,842	93	5,184
1922.....	210,840	344	72,493	155	11,244	1934.....	284,310	212	60,311	105	6,303
1923.....	157,780	278	43,869	252	11,056	1935.....	273,030	245	66,879	97	6,232
1924.....	185,560	314	58,307	162	9,461	1936.....	256,600	248	63,555	129	8,152
1925.....	171,290	328	56,131	236	13,247	1937.....	263,340	280	73,734	106	7,493
1926.....	204,560	349	71,296	146	10,398	1938.....	272,550	265	72,175	108	7,371
1927.....	185,580	310	57,456	185	10,635	1939.....	278,120	238	66,203	117	7,730
1928.....	213,050	297	63,360	170	10,794	1940.....	277,700	286	79,428	107	8,062
1929.....	220,810	322	70,996	170	12,047						

¹ Includes some quantities not marketed and excluded in computing farm value: 5,677,000 melons in 1930, 1,761,000 in 1931, 8,663,000 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, 310,000 in 1939, and 3,996,000 in 1940.

Agricultural Marketing Service.

TABLE 361.—*Watermelons: Carlot shipments, United States, 1931-41*

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>
1931.....		121	16,282	23,733	10,344	1,593	58	52,131
1932.....		696	11,534	13,966	5,274	655	21	32,148
1933.....		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.....		1,149	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.....		1,557	10,341	9,044	3,182	200	1	24,326
1939.....		1,312	5,647	9,000	2,931	152		19,042
1940 ¹		237	5,988	12,042	2,757	223	14	21,261
1941 ¹		303	7,758					

¹ Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months. A carload contains about 1,000 medium-sized melons.

WATERMELONS

TABLE 362.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1929-38, annual 1939 and 1940

Group and State	Acreage			Production			Price per 1,000 melons for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
Early:									
California, Imperial Valley	<i>Acres</i> 7,830	<i>Acres</i> 6,000	<i>Acres</i> 5,500	<i>1,000 melons</i> 15,049	<i>1,000 melons</i> 3,570	<i>1,000 melons</i> 2,365	<i>Dol-lars</i> 120	<i>Dol-lars</i> 139	<i>Dol-lars</i> 205
Florida	25,400	22,600	23,500	16,982	5,424	6,815	197	180	175
Total or average	33,230	28,600	29,000	12,031	8,994	9,180	168	164	183
Second early:									
Alabama	9,840	15,400	13,000	12,968	3,850	4,030	78	75	90
Arizona	1,290	2,000	1,700	410	1,150	850	171	145	135
Georgia	70,240	62,600	66,000	17,572	9,390	18,480	81	125	80
Louisiana	² 2,500	5,000	4,500	² 775	1,250	¹ 1,260	² 97	¹ 143	156
Mississippi	5,040	9,600	8,400	1,244	2,640	¹ 2,016	119	90	133
North Carolina	11,300	12,000	13,200	2,224	2,400	2,640	100	125	85
South Carolina	19,220	25,500	25,500	4,452	4,590	5,100	94	100	80
Texas	45,210	40,000	43,900	6,878	4,800	7,244	133	180	120
Total or average	163,390	172,100	176,200	36,135	30,070	41,620	96	122	94
Late:									
Arkansas	4,620	6,000	4,600	1,154	¹ 1,860	1,311	116	60	65
California, other	9,110	9,850	9,900	6,480	7,634	7,227	104	106	116
Colorado	1,010	840	750	315	273	259	130	130	100
Delaware	1,600	3,300	3,400	592	1,370	1,615	104	80	77
Illinois	6,160	6,900	5,900	1,825	2,208	1,622	118	90	100
Indiana	6,850	8,600	8,200	2,137	3,010	4,100	108	100	95
Iowa	2,110	2,300	1,500	503	632	375	117	90	100
Maryland	2,340	3,700	3,900	763	1,665	1,950	104	90	86
Missouri	10,560	13,000	11,500	2,781	2,600	2,875	99	70	90
New Jersey	1,690	1,400	1,400	764	560	700	148	170	120
Oklahoma	6,250	14,500	15,000	1,254	2,320	3,600	104	110	100
Oregon	570	750	750	227	412	450	117	150	110
Virginia	4,170	5,400	4,800	1,477	1,944	1,824	106	90	110
Washington	1,120	880	900	462	651	720	129	100	85
Total or average	58,160	77,420	72,500	20,734	27,139	28,628	105	96	99
Grand total	254,780	278,120	277,700	68,900	66,203	79,428	112	117	107

¹ Includes some quantities not marketed: Georgia, 2,772,000 melons in 1940; Louisiana, 260,000 melons in 1940; Mississippi, 700,000 melons in 1940; Arkansas, 310,000 melons in 1939; Virginia, 264,000 melons in 1940.

² Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 363.—Almonds: Production, season average price per ton received by farmers, and value, California, and United States imports, 1919-40¹

Year	Production	Price	Farm value	Imports, year beginning July ²	Year	Production	Price	Farm value	Imports, year beginning July ²
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	360	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	2,510
1928.....	14,000	340	4,760	31,122	1939.....	19,200	209	4,013	2,292
1929.....	4,700	480	2,256	33,258	1940 ³	10,200	324	3,305	-----

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. Imports from records of Department of Commerce.

TABLE 364.—Filberts: Production, season average price per ton received by farmers, and value, Oregon and Washington, and United States imports, 1927-40¹

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July ²
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927.....	60	-----	-----	-----	-----	-----	-----	-----	-----	12,948
1928.....	200	-----	-----	-----	-----	-----	-----	-----	-----	12,290
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	-----	-----	490	-----	-----	6,570
1933.....	930	300	279	140	280	39	1,070	297	318	3,525
1934.....	1,000	200	200	210	210	44	1,210	202	244	3,544
1935.....	1,100	260	286	140	285	40	1,240	263	326	3,993
1936.....	1,850	270	500	250	270	68	2,100	270	568	4,798
1937.....	2,230	215	479	340	230	78	2,570	217	557	2,278
1938.....	1,860	220	409	380	250	95	2,240	225	504	2,221
1939.....	3,160	220	695	590	262	155	3,750	227	850	3,492
1940 ³	2,700	250	675	510	300	153	3,210	258	828	-----

¹ The 1930 census reported small quantities of hazelnuts (filberts) 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. Imports from records of Department of Commerce.

TABLE 365.—*Pecans: Production, season average price per pound received by farmers, and value, 12 States, 1919-40*

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
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	62,505	83,660	13.8	5.7	7.8	2,352	3,673	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	4,377
1939	21,304	42,335	63,639	12.1	7.8	9.3	2,575	3,223	5,898
1940 ³	20,366	66,920	87,286	12.9	6.7	8.2	2,630	4,494	7,129

¹ 1922, Nov. 1 price; 1923-36, Dec. 1 price.

² Value of all varieties differs slightly from sum of improved and seedling varieties because of rounding of prices of all varieties.

³ Preliminary.

Agricultural Marketing Service.

TABLE 366.—*Pecans: Production and season average price per pound received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Production									Price for—					
	Improved varieties			Seedling varieties			Total			Improved varieties		Seedling varieties		All varieties	
	Average 1929- 38	1939	1940 ¹	Average 1929- 38	1939	1940 ¹	Average 1929- 38	1939	1940 ¹	1939	1940 ¹	1939	1940 ¹	1939	1940 ¹
Ill.		2	3	173	158	141	173	160	144	16.0	16.0	9.0	8.9	9.1	9.0
Mo.	16	30	8	880	470	392	896	500	400	12.0	16.0	8.0	8.4	8.2	8.5
N. O.	638	535	715	264	229	278	902	764	993	15.0	15.0	12.0	11.0	14.8	13.9
S. O.	869	1,075	1,152	144	190	203	1,013	1,265	1,355	15.0	14.0	10.0	9.7	14.2	13.4
Ga.	6,453	8,091	7,929	529	609	597	6,982	8,700	8,526	12.0	12.0	8.0	7.5	11.7	11.9
Fla.	1,087	1,271	1,155	289	279	271	1,376	1,550	1,426	9.5	11.0	7.0	7.5	9.1	10.3
Ala.	2,465	3,632	2,041	335	403	178	2,800	4,035	2,219	10.9	12.0	7.5	8.0	10.6	11.7
Miss.	2,357	3,439	1,331	2,253	3,579	1,386	4,610	7,018	2,717	10.3	15.1	6.8	9.6	8.5	12.3
Ark.	304	461	377	3,111	3,082	2,625	3,414	3,543	2,902	15.9	15.0	7.7	7.7	8.0	8.7
La.	1,036	1,108	1,309	3,374	2,996	3,205	4,410	4,104	4,514	13.9	13.2	7.7	7.8	9.4	9.4
Okla.	310	520	1,476	12,072	12,480	19,614	12,382	13,000	21,090	14.1	12.8	7.9	6.2	8.1	6.7
Tex.	963	1,140	2,870	23,507	17,860	38,130	24,470	19,000	41,000	16.0	14.0	8.0	6.6	8.5	7.1
12 States..	16,499	21,304	20,366	46,931	42,335	66,920	63,430	63,639	87,286	12.1	12.9	7.8	6.7	9.3	8.2

¹ Preliminary.

Agricultural Marketing Service.

TABLE 367.—Walnuts, Persian (English): Production, season average price per ton received by farmers, and value, California and Oregon, and United States foreign trade, 1919-40

Year	California			Oregon			California and Oregon			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	230	230	30,230					34,470
1920	22,700	400	9,080	250	250	250	22,950					18,926
1921	23,000	400	9,200	350	350	350	23,350					41,865
1922	29,000	360	10,440	400	400	400	29,400					30,908
1923	26,500	400	10,600	450	450	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	11,588			29,168
1929	42,000	320	13,440	1,250	360	450	43,250	321	13,890			24,973
1930	29,000	410	11,890	750	400	300	29,750	410	12,190			21,204
1931	31,600	233	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	200	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	55,000	165	9,075	4,400	170	748	59,400	165	9,823	4,347		5,437
1940 ³	42,200	224	9,453	4,200	190	798	46,400	221	10,251			

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. Foreign trade data from records of Department of Commerce.

TABLE 368.—Truck crops, commercial: Acreage and farm value, 1918-40

Year	Acreage			Farm value		
	For market ¹	For processing ²	Total ³	For market ¹	For processing ²	Total ³
	Acres	Acres	Acres	1,000 dollars	1,000 dollars	1,000 dollars
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	1,166,160	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	824,130	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	1,727,870	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	1,753,330	1,138,760	2,892,090	205,365	53,897	259,262
1940	1,690,730	1,332,590	3,023,320	216,196	62,432	278,628

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 369.—Truck crops, commercial: Acreage, by States, average 1929-38, annual 1939 and 1940

State and division	For market ¹			For processing ²			Total ³		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....				16,110	11,710	14,870	16,110	11,710	14,870
New Hampshire.....				820	120	340	820	120	340
Vermont.....				1,450	1,050	1,070	1,450	1,050	1,070
Massachusetts.....	5,160	4,100	3,650	570	550	720	5,730	4,650	4,370
Connecticut.....				300	410	380	300		410
New York.....	70,050	80,470	83,160	87,580	90,470	95,210	157,630	170,940	178,370
New Jersey.....	99,990	107,250	104,350	40,580	46,280	46,020	140,570	163,530	150,370
Pennsylvania.....	17,900	23,380	24,570	22,810	38,260	41,040	40,710	61,640	65,610
North Atlantic.....	193,100	215,200	215,730	170,220	188,850	199,650	363,320	404,050	415,380
Ohio.....	11,790	9,490	9,320	50,390	50,720	55,440	62,180	60,210	64,760
Indiana.....	25,970	27,070	26,820	133,170	123,330	130,200	159,140	150,400	157,020
Illinois.....	21,500	19,620	19,420	92,630	64,950	79,150	114,130	84,570	98,570
Michigan.....	29,490	36,880	37,790	54,250	35,240	49,870	83,740	72,120	87,660
Wisconsin.....	12,280	7,950	11,150	146,580	113,800	167,180	158,860	121,750	178,330
Minnesota.....	5,820	6,100	6,690	73,820	60,900	80,770	79,640	67,000	87,460
Iowa.....	6,830	5,490	4,900	48,640	22,490	32,980	55,470	27,980	37,880
Missouri.....	19,060	21,000	19,700	17,070	8,870	12,700	36,130	29,870	32,400
South Dakota.....				380		400	380		400
Nebraska.....				4,330	2,610	3,560	4,330	2,610	3,560
Kansas.....	410	400	400	800	750	770	1,210	1,150	1,170
North Central.....	133,150	134,000	136,190	622,060	483,660	613,020	755,210	617,660	749,210
Delaware.....	7,860	10,300	10,440	28,490	23,000	26,390	36,350	33,300	36,450
Maryland.....	30,050	33,520	34,450	115,150	103,290	107,680	145,200	136,810	142,130
Virginia.....	36,290	42,140	41,700	33,090	32,860	34,530	69,380	75,000	76,230
West Virginia.....				1,260	1,200	1,200	1,260	1,200	1,200
North Carolina.....	44,560	59,090	62,000	2,980	5,020	6,260	47,540	64,110	68,260
South Carolina.....	58,460	71,100	72,950	2,000	950	1,900	60,460	72,050	74,850
Georgia.....	89,640	92,400	99,610	11,340	22,180	17,430	100,980	114,580	117,040
Florida.....	144,730	171,600	159,150	2,730	2,600	2,800	147,960	174,200	161,950
South Atlantic.....	411,590	480,150	479,900	197,040	191,100	198,190	608,630	671,250	678,090
Kentucky.....	2,700	2,720	2,510	6,210	2,890	3,700	8,910	5,610	6,210
Tennessee.....	12,110	13,050	12,100	16,410	12,940	14,440	28,520	25,990	26,540
Alabama.....	14,170	19,200	16,600	1,850	1,350	1,560	16,020	20,550	18,160
Mississippi.....	27,890	34,220	27,750	7,360	5,150	7,130	35,250	39,370	34,880
Arkansas.....	13,870	15,400	14,200	18,600	11,990	23,410	32,470	27,390	37,610
Louisiana.....	30,340	37,200	33,850	2,840	2,000	1,100	33,180	39,200	34,950
Oklahoma.....	8,730	19,600	19,250	2,910	4,280	8,340	11,640	23,880	27,590
Texas.....	244,960	256,600	238,250	10,230	27,350	22,050	255,190	283,950	260,300
South Central.....	354,770	397,990	364,510	66,410	67,950	81,730	421,180	465,940	446,240
Montana.....				3,490	1,720	3,020	3,490	1,720	3,020
Idaho.....	6,320	11,180	15,020	2,550	2,780	4,440	8,870	13,960	19,460
Wyoming.....				820	250	1,170	820	250	1,170
Colorado.....	42,310	51,200	54,340	10,390	8,870	9,910	52,700	60,070	64,250
New Mexico.....	2,610	4,000	3,450	650	900	650	3,260	4,900	4,100
Arizona.....	44,020	52,370	45,830	40	60	40	44,060	52,430	45,870
Utah.....	3,450	4,740	5,150	18,370	17,900	22,060	21,820	22,640	27,210
Nevada.....	560	560	280				560	560	280
Washington.....	20,670	21,910	22,600	13,630	26,970	35,180	34,300	48,880	57,780
Oregon.....	9,910	12,880	13,730	11,960	24,820	35,100	21,870	37,700	48,830
California.....	349,850	367,150	334,000	112,370	122,930	128,430	462,220	490,080	462,430
Western.....	479,700	525,990	494,400	174,270	207,200	240,000	653,970	733,190	734,400
Grand total.....	1,572,310	1,753,330	1,690,730	1,230,000	1,138,760	1,332,590	2,802,310	2,892,090	3,023,320

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.

Agricultural Marketing Service.

TABLE 370.—Truck crops, commercial: Farm value, by States, average 1929-38, annual 1939 and 1940

State and division	For market ¹			For processing ²			Total ³		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	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	1,000 dollars
Maine.....				1,064	660	831	1,064	660	831
New Hampshire.....				45	6	17	45	6	17
Vermont.....				58	37	41	58	37	41
Massachusetts.....	1,214	708	859	37	38	68	1,251	746	927
Connecticut.....				24	31	38	24	31	38
New York.....	11,201	14,759	14,964	4,638	5,005	4,753	15,839	19,764	19,717
New Jersey.....	11,241	11,930	14,318	3,141	3,975	3,760	14,382	15,905	18,078
Pennsylvania.....	2,845	4,002	3,878	1,137	2,499	2,328	3,982	6,501	6,206
North Atlantic.....	26,501	31,399	34,019	10,144	12,251	11,836	36,645	43,650	45,855
Ohio.....	2,108	2,439	2,489	1,743	2,563	1,944	3,846	5,002	4,433
Indiana.....	2,392	1,917	2,537	4,784	4,667	5,015	7,176	6,584	7,552
Illinois.....	1,477	1,050	921	2,380	2,112	2,382	3,866	3,162	3,303
Michigan.....	5,134	6,551	6,882	1,862	1,520	1,943	6,996	8,071	8,825
Wisconsin.....	921	832	724	5,601	4,205	6,398	6,522	5,037	7,122
Minnesota.....	711	322	344	1,834	2,024	2,831	2,545	2,846	3,675
Iowa.....	606	422	421	1,101	624	892	1,707	1,048	1,313
Missouri.....	1,053	849	763	420	191	459	1,473	1,040	1,222
South Dakota.....				12		6	12		6
Nebraska.....				66	29	76	66	29	76
Kansas.....	30	20	22	27	19	25	39	27	47
North Central.....	14,427	14,902	15,603	19,839	17,954	21,971	34,266	32,856	37,574
Delaware.....	615	516	678	1,157	958	1,040	1,772	1,474	1,718
Maryland.....	2,750	2,169	2,924	4,667	4,684	4,552	7,407	6,753	7,478
Virginia.....	3,166	2,857	3,161	1,315	1,214	1,511	4,481	4,071	4,672
West Virginia.....				46	72	52	46	72	52
North Carolina.....	2,224	3,008	2,973	152	248	310	2,376	3,256	3,285
South Carolina.....	3,316	3,775	3,551	74	20	59	3,390	3,795	3,610
Georgia.....	2,426	3,136	3,015	467	558	337	2,893	3,694	3,352
Florida.....	23,967	33,239	31,092	113	95	73	24,080	33,334	31,165
South Atlantic.....	38,464	48,700	47,394	7,981	7,749	7,934	46,445	56,449	55,328
Kentucky.....	230	172	165	174	75	127	404	247	292
Tennessee.....	1,292	674	697	539	402	614	1,831	1,076	1,311
Alabama.....	604	587	658	69	26	72	673	613	730
Mississippi.....	2,626	1,661	1,208	207	114	105	2,833	1,775	1,313
Arkansas.....	638	599	533	501	298	715	1,139	897	1,248
Louisiana.....	1,973	2,307	2,268	90	66	40	2,068	2,373	2,308
Oklahoma.....	282	496	575	83	120	304	365	616	879
Texas.....	14,079	12,801	16,586	220	677	670	14,299	13,478	17,256
South Central.....	21,729	19,297	22,690	1,883	1,778	2,647	23,612	21,075	25,337
Montana.....				165	44	107	165	44	107
Idaho.....	959	1,419	824	118	82	137	1,077	1,501	961
Wyoming.....				28	16	48	28	16	48
Colorado.....	5,123	6,209	6,225	632	534	614	5,755	6,743	6,859
New Mexico.....	313	522	296	45	62	39	358	584	335
Arizona.....	6,737	8,775	5,566	5	9	4	6,742	8,784	9,570
Utah.....	586	595	563	1,324	1,331	1,464	1,910	1,926	2,017
Nevada.....	69	116	75				69	116	75
Washington.....	3,291	3,202	3,861	850	1,382	1,697	4,141	4,584	5,558
Oregon.....	1,807	2,162	2,160	830	1,371	2,053	2,637	3,733	4,213
California.....	61,835	68,067	72,920	8,650	9,134	11,891	70,485	77,201	84,811
Western.....	80,720	91,067	96,490	12,647	14,165	18,044	93,367	105,232	114,534
Grand total.....	181,841	205,365	216,196	62,494	53,897	62,432	234,335	259,262	278,628

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 371.—Fruits and vegetables, fresh: Carlot shipments of specified commodities, United States, 1940¹

Commodity	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>
Apples	4,979	5,022	4,676	3,594	1,628	576	599	725	4,297	9,960	5,770	4,367	46,193
Apricots					38	405	664	17					1,234
Asparagus		74	1,071	1,630	118	7		3		18	8		2,920
Beans ²	500	50	54	875	1,005	491	70	48	31	639	991	604	5,367
Beets	100	42	102	216	185	84	1	5	4	50	58	99	946
Blackberries ³								5	48				53
Broccoli	318	302	236	56	45	2	25	37	79	119	192	275	1,686
Cabbage	2,613	2,375	2,247	2,741	3,020	1,505	56	313	299	1,254	1,458	1,643	19,524
Cantaloups ⁴				155	1,987	5,605	4,068	2,708	2,671	431	22		17,649
Carrots	1,623	1,385	1,581	1,877	1,759	1,021	399	391	465	795	1,026	840	13,162
Cauliflower	1,127	1,426	1,120	545	247	52	77	576	627	721	732	1,005	8,255
Celery	2,354	2,048	2,528	2,868	1,735	797	347	425	623	1,101	2,757		19,975
Cherries				1	337	1,317	157						1,812
Corn, green					224	311	71		32	79	29		746
Cranberries	4	3	1						209	361	562	116	1,256
Cucumbers	3			193	858	946	216	55	92	173	165	11	2,712
Eggplant	2	1			6						5		83
Escarole	205	161	135	108	51						65		128
Grapefruit	3,992	3,182	2,678	2,796	1,784	867	338	346	235	2,751	2,979	2,885	24,823
Grapes	68	32	6	3	2	244	2,106	4,119	10,219	13,256	3,734	712	34,501
Greens ⁵	275	131	234	58	30			17	41	148	208	323	1,295
Lemons	988	1,287	1,535	1,820	2,477	2,872	2,452	1,972	1,036	1,561	1,184	993	19,875
Lettuce ⁶	4,562	4,129	4,892	5,123	4,476	2,740	3,811	4,005	3,510	3,919	4,042	4,619	49,898
Mixed citrus fruits	2,042	989	806	592	410	538	622	578	311	321	1,017	1,860	10,086
Mixed deciduous fruits	67	46	19	3	35	167	255	634	197	184	134	81	1,822
Mixed vegetables	3,419	3,379	3,190	2,692	1,784	987	802	1,158	1,044	1,071	1,691	2,627	23,844
Onions	2,484	1,827	2,243	1,619	2,441	2,685	1,039	1,239	2,341	2,981	1,811	1,386	24,096
Oranges ⁷	11,927	8,881	10,230	10,340	8,676	8,135	6,774	7,409	6,390	7,170	8,298	10,860	105,090
Peaches					13	1,168	7,645	10,110	1,371	11			20,368
Pears	512	268	193	137	56	26	1,766	4,717	4,632	1,812	888	512	15,519
Peas, green	322	429	212	602	872	921	699	920	400	394	298	194	6,273
Peppers	153	29	3	34	119	309	83	2	24	92	295	110	1,253
Plums and fresh prunes					151	1,376	1,676	2,435	1,338	22			6,998
Potatoes	18,835	18,089	25,008	18,934	22,026	22,239	14,537	7,871	12,640	17,996	12,630	11,576	202,381
Spinach	871	1,098	1,240	931	305	2	40	179	152	21	245	886	5,970
Strawberries	6		128	2,034	2,373	488	28	2	6				5,070
Sweetpotatoes	647	570	538	330	246	116	144	312	944	993	1,059	753	6,652
Tomatoes	463	32	4	443	4,077	7,794	3,333	846	1,965	1,648	1,021	621	22,247
Turnips and rutabagas	57	52	12	15	13	16	18	23	57	68	60	35	426
Watermelons					237	5,988	12,042	2,757	223	14			21,261
Total	65,518	57,348	66,450	63,365	65,846	72,777	66,965	57,034	58,552	72,084	55,405	52,593	753,937

¹ Preliminary.² Includes snap beans, lima beans, and fava beans.³ Includes dewberries and loganberries.⁴ Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons.⁵ Greens include leafy vegetables other than broccoli and spinach, which are ordinarily prepared by cooking, such as kale, turnip tops, collards, Seven Top turnips, mustard greens, beet greens, dandelion greens, and Swiss chard.⁶ Includes romaine.⁷ Includes satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during the last 10 years. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement (by rail and boat), by months.

TABLE 372.—Fruits and vegetables; Carlot unloads of 20 commodities at 66 markets, 1939, and total 1937-39

Market	Apples	Cabbage	Cantaloupes ¹	Carrots	Celery	Grapefruit	Grapes	Lemons	Lettuce ²	Onions	Oranges ³	Peaches	Pears	Plums ⁴	Potatoes	Strawberries	Sweet potatoes	Tangerines	Tomatoes	Watermelons	Total
Akron.....	Cars 37	Cars 23	Cars 15	Cars 115	Cars 7	Cars 54	Cars 51	Cars 83	Cars 30	Cars 128	Cars 32	Cars 473	Cars 13	Cars 21	Cars 4	Cars 112	Cars 176	Cars 119	Cars 4,143	Cars 1,083	
Albany.....	20	135	238	115	101	196	181	112	447	80	901	206	41	35	857	86	69	28	176	82	4,143
Atlanta.....	573	42	31	114	162	67	125	263	398	188	226	2	23		767			1	28	82	3,092
Baltimore.....	173	463	337	320	677	665	417	635	967	711	2,168	38	155	69	2,282	23	46	129	613	934	11,822
Birmingham.....	575	62	23	39	98	73	128	195	341	243	374	5	22	3	888			4	86	37	3,196
Boston.....	1,473	993	1,369	972	1,160	1,674	2,311	752	1,958	1,786	7,323	875	647	324	7,221	337	422	241	2,506	742	35,086
Bridgeport.....	30	45	46	45	13	72	113	32	133	37	395	85	35	15	333	5	19	18	49	25	1,545
Buffalo.....	136	237	285	173	260	383	337	165	762	138	1,259	215	60	33	1,022	201	324	78	249	292	6,609
Chicago.....	2,882	1,317	1,855	1,281	1,392	2,646	2,065	1,246	4,382	2,446	7,022	921	881	545	16,507	801	462	299	4,015	1,514	54,479
Cincinnati.....	943	499	445	221	319	888	373	532	1,005	644	2,257	280	134	101	3,297	260	388	118	760	359	13,823
Cleveland.....	504	415	657	294	469	948	527	412	1,324	647	2,497	478	160	115	2,854	325	714	132	204	507	14,273
Columbus.....	206	180	87	14	253	308	106	81	428	140	633	74	6	10	1,274	16	158	14	89	80	4,157
Dallas.....	488	17			146	97	141	90	474	56	178	15	7	9	1,129	22		1	129	1	3,010
Dayton.....	62	41	21	3	15	32	3	105	18	115	22			537	8	9		4	51	1,049	
Denver.....	502	139	191	68	61	82	217	140	529	58	624	331	72	83	998	79	27	5	365	35	4,606
Des Moines.....	181	68	42	64	120	298	68	74	275	77	469	106	36	21	939	52	57	4	87	46	3,084
Detroit.....	669	633	637	613	740	1,296	922	592	1,856	733	3,358	757	272	186	3,725	550	782	190	1,123	660	20,294
Duluth.....	268	47	70	85	92	139	95	65	239	82	323	97	63	43	184	77	41	3	118	60	2,191
El Paso.....	171		18		35	33	135	150	197	21	302	24	21	6	287	12			44	18	1,474
Evansville.....	27	26	5		30	50	21	28	84	70	224	1		4	515		4	3	29	9	1,130
Fort Worth.....	232	6	1		67	48	56	62	233	11	109	7	3	2	366	11			127		1,341
Grand Rapids.....	17	51	58	93	4	184	57	64	367	50	580	33	2		429	12	47	4	1	58	2,111
Hartford.....	43	131	142	115	105	228	244	63	345	93	1,001	138	77	40	492	59	50	50	194	90	3,700
Houston.....	552	40	5	27	224	40	167	197	559	156	210	54	22	35	1,757				148		4,193
Indianapolis.....	240	187	84	55	118	333	90	114	559	137	766	29	6	10	1,293	51	76	18	72	109	4,347
Jacksonville.....	211	21	48	68	92		124	279	229	4	30	17	15	1,298					32	13	2,571
Kansas City.....	705	319	203	207	354	427	238	221	824	396	848	205	57	69	2,843	128	113	22	426	89	8,694
Lexington.....	129	67	11	3	20	53	15	10	85	31	128	4	1		418	1	8	1	50	8	1,043
Los Angeles.....	1,990	20	56	6	19	77	66		60	540	2	323	190	23	4,674	8	9		178	797	9,038
Louisville.....	251	180	77	24	56	185	89	90	306	191	626	25	15	1	1,076	32	29	9	170	63	3,495
Memphis.....	455	198	32	9	99	185	115	170	329	155	632	4	13	2	993	5	3	12	53	26	3,490
Milwaukee.....	817	186	186	245	239	477	275	128	623	221	1,135	291	172	122	2,268	133	104	44	171	289	8,126
Minneapolis.....	903	162	156	226	434	664	268	148	599	273	999	342	187	108	1,445	246	125	21	349	189	7,844
Nashville.....	364	71	19		51	119	75	103	235	120	452	3	6		930	7	3	10	63	16	2,647
Newark.....	103	317	319	406	153	355	1,152	11	948	166	1,142	284	25	42	4,163	32	94	18	246	117	10,093
New Haven.....	29	56	77	46	47	68	460	4	194	53	355	73	34	16	352	4	14	23	87	39	2,031
New Orleans.....	426	115	134	12	230	231	177	287	469	271	845	73	74	24	973			10	266	419	5,036
New York.....	4,047	2,436	5,466	3,292	3,463	7,551	7,513	2,892	7,312	4,485	21,634	2,533	3,106	1,904	12,068	580	508	1,617	5,889	1,848	100,144
Norfolk.....	73	39	20	19	55	10	35	35	166	180	82	6	13	1	1,421				49	10	2,214
Oklahoma City.....	525	32	8	29	136	32	110	74	370	49	187	24	8	20	962	39	7		107		2,719
Omaha.....	274	100	66	64	113	211	187	71	278	150	477	173	39	50	1,027	101	55	5	116	37	3,594
Peoria.....	195	31	23	12	22	161	23	26	149	64	346	20	1	5	1,048	18	19		30	21	2,214

Philadelphia.....	924	1,267	1,242	915	1,199	2,028	1,727	1,020	2,763	1,330	7,368	524	710	314	4,937	90	123	428	1,793	758	31,460
Pittsburgh.....	881	680	1,102	326	903	853	1,363	554	1,794	1,255	2,978	508	353	150	3,764	264	823	231	1,406	766	20,954
Portland, Maine.....	61	22	47	28	33	60	49	20	59	179	311	57	26	2	198	43	74	-----	19	50	1,338
Portland, Oreg.....	13	54	174	152	142	320	246	130	364	71	685	41	227	1	788	58	114	-----	150	284	4,014
Providence.....	114	217	159	182	93	157	142	57	352	210	908	210	89	31	970	74	53	72	247	159	4,497
Richmond.....	34	52	29	15	48	24	47	90	230	161	137	-----	17	-----	429	-----	1	-----	80	8	1,402
Rochester.....	6	63	124	34	83	109	210	48	267	64	518	-----	73	6	377	57	48	23	92	125	2,321
St. Louis.....	920	772	346	310	501	1,008	372	487	1,578	852	2,095	225	109	83	4,470	125	67	63	760	240	15,383
St. Paul.....	301	48	47	61	150	207	70	46	193	42	491	144	62	28	521	74	24	5	94	82	2,690
Salt Lake City.....	24	7	58	-----	23	29	18	156	24	266	6	1	1	1	99	26	32	-----	40	69	879
San Antonio.....	357	4	4	-----	154	35	132	84	385	50	76	41	19	24	728	-----	-----	-----	179	-----	2,272
San Francisco.....	333	1	91	-----	53	291	386	20	52	415	147	83	467	12	2,651	-----	2	-----	124	61	5,189
Seattle.....	75	131	202	190	262	368	330	134	418	273	781	75	1	8	1,039	103	186	95	290	304	5,265
Shreveport.....	148	-----	1	-----	21	1	22	38	112	22	49	8	2	2	270	-----	-----	-----	19	-----	715
Sioux City.....	329	70	31	21	67	174	49	41	165	89	282	202	62	33	795	87	33	1	70	34	2,635
Spokane.....	6	9	31	14	38	106	49	41	131	46	266	7	3	1	186	22	25	-----	51	111	1,143
Springfield, Mass.....	25	74	92	43	89	88	207	9	197	63	479	78	22	7	446	26	7	9	132	83	2,176
Syracuse.....	24	53	106	31	40	84	224	58	293	46	421	88	8	1	391	65	31	5	86	66	2,121
Tampa.....	115	3	8	21	52	-----	59	56	163	31	-----	2	18	6	492	-----	-----	-----	5	11	1,042
Terre Haute.....	14	14	-----	-----	30	1	2	-----	4	75	2	-----	-----	-----	155	-----	3	-----	3	10	313
Toledo.....	108	128	43	66	131	166	57	66	306	59	456	52	2	7	597	42	113	14	3	87	2,503
Washington.....	169	181	274	202	302	223	125	7	662	301	622	71	51	8	1,046	1	85	4	245	111	4,690
Worcester.....	12	13	3	1	-----	21	28	-----	2	28	65	5	-----	-----	638	12	7	-----	9	57	901
Youngstown.....	39	70	60	16	35	81	141	-----	17	184	116	27	10	4	597	31	70	4	18	157	1,968
Total, 1939.....	27,533	14,080	17,847	12,008	16,647	28,097	25,903	13,504	42,102	21,957	83,103	11,767	8,968	4,818	114,969	5,534	6,728	4,086	25,407	13,644	498,702
Total, 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	4,036	30,862	16,363	507,384
Total, 1937.....	31,127	18,863	20,698	10,931	17,967	27,470	20,441	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	512,067

¹ Includes Casaba, Honey Dew, Honey Ball, Persian, and mixed melons of these classes.

² Includes romaine.

³ Includes satsumas.

⁴ Includes fresh prunes.

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 less than carlots, freight, and express receipts. Motortruck receipts at most markets have been increasing in recent years.

TABLE 373.—Fruits and vegetables: Rail and boat and motortruck unloads of 25 commodities and a miscellaneous group, as reported at eight markets, 1940,¹ and total unloads by markets, 1935-40

Commodity	Boston ²			New York ²			Philadelphia ²			Atlanta ²			Chicago ²			Kansas City ²			Los Angeles ²			San Francisco ²			
	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	Rail and boat	Motor-truck	Total	
	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots
Apples.....	614	2,077	2,691	3,580	6,551	10,131	910	2,643	3,553	511	762	1,273	2,934	1,818	4,752	476	347	823	1,192	2,503	3,695	448	586	1,034	
Beans (snap and lima).....	489	701	1,190	1,971	5,112	7,083	134	2,483	2,617	9	1,090	1,099	713	698	1,411	77	163	240	30	2,188	2,218	57	440	497	
Cabbage.....	1,128	631	1,759	2,744	3,973	6,717	1,186	2,529	3,715	11	1,437	1,448	1,388	1,079	2,467	295	333	628	4	2,455	2,459	8	451	459	
Cantaloups ³	1,182	236	1,418	5,117	1,508	6,625	1,250	1,040	2,290	40	485	525	1,810	399	2,209	176	230	406	28	2,563	2,591	36	906	942	
Carrots.....	897	855	1,752	3,245	1,164	4,409	855	480	1,335	81	30	111	1,185	960	2,145	190	73	263	3	2,984	2,987	2	768	770	
Cauliflower.....	296	592	888	1,081	2,998	4,079	383	902	1,285	53	7	60	1,181	298	1,479	240	19	259	-----	2,498	2,498	1	724	725	
Celery.....	1,128	612	1,740	3,204	2,567	5,771	987	1,125	2,112	133	96	229	1,583	1,171	2,754	375	7	382	18	6,064	6,082	2	1,085	1,087	
Cucumbers.....	196	557	753	1,259	1,744	3,003	58	773	831	-----	53	53	559	653	1,212	23	77	100	1	619	620	1	106	107	
Grapefruit.....	1,287	5	1,292	6,070	8	6,078	1,489	58	1,547	37	336	373	1,888	245	2,133	211	169	380	265	2,178	2,443	193	392	585	
Grapes.....	2,270	48	2,318	7,787	189	7,976	1,861	183	2,044	167	7	174	2,120	409	2,529	238	17	255	45	2,082	2,127	287	361	648	
Lemons.....	738	-----	738	2,647	-----	2,647	969	2	971	231	1	232	1,203	-----	1,203	202	1	203	-----	998	998	12	193	205	
Lettuce.....	1,820	898	2,658	6,541	3,187	9,728	2,480	789	3,269	405	10	415	4,307	294	4,601	820	113	933	73	6,269	6,342	52	1,921	1,973	
Onions.....	1,321	470	1,791	3,307	3,157	6,464	1,151	1,330	2,481	166	381	1,547	1,687	848	2,535	279	92	371	479	1,502	1,981	566	338	904	
Oranges.....	6,596	-----	6,596	18,992	12	19,004	6,559	100	6,659	231	1,182	1,413	6,643	100	6,743	771	60	831	22	5,318	5,340	123	1,280	1,403	
Peaches.....	854	338	1,186	2,081	3,833	5,914	481	1,768	2,249	7	508	515	1,309	507	1,816	195	68	263	71	2,561	2,632	80	369	440	
Pears.....	680	26	706	3,311	504	3,815	721	176	897	40	153	193	818	124	942	45	48	93	225	795	1,020	450	92	542	
Peas, green.....	439	48	487	2,181	701	2,882	859	462	1,321	1	39	40	567	11	578	41	12	53	114	1,194	1,308	34	540	574	
Plums and fresh prunes.....	331	-----	331	1,921	50	1,971	362	13	375	-----	-----	613	16	629	73	-----	73	73	9	320	329	9	76	85	
Potatoes.....	6,872	993	7,865	11,514	12,028	23,542	4,540	6,659	11,199	675	1,135	1,810	17,417	274	17,691	3,004	347	3,351	4,369	6,161	10,530	2,576	865	3,441	
Spinach.....	652	590	1,242	1,854	3,144	4,998	487	1,139	1,576	11	81	92	496	498	994	12	120	132	-----	1,305	1,305	3	521	524	
Strawberries.....	244	879	1,123	303	1,842	2,145	74	1,120	1,194	1	73	74	538	1,101	1,639	114	109	223	136	1,041	1,177	11	361	372	
Sweetpotatoes.....	204	376	580	263	2,715	2,978	5	1,581	1,586	-----	629	629	469	1,017	1,486	40	229	269	5	760	765	4	174	178	
Tangerines.....	156	-----	156	894	8	899	218	17	235	4	83	87	169	26	195	13	-----	14	-----	153	153	1	19	20	
Tomatoes.....	1,854	963	2,817	5,796	4,508	10,302	1,405	2,476	3,881	38	1,010	1,048	3,164	1,080	4,224	325	216	541	38	6,149	6,187	58	1,221	1,279	
Watermelons.....	763	113	876	1,562	612	2,174	805	1,241	2,046	101	1,619	1,720	1,831	227	2,058	87	349	436	644	2,581	3,225	56	182	238	
Miscellaneous.....	10,525	4,257	14,782	26,248	20,195	46,443	6,894	6,479	13,373	1,274	2,171	3,445	10,234	4,044	14,278	1,877	738	2,615	4,700	11,292	15,992	2,239	3,592	5,831	

TABLE 374.—*Fruits and vegetables, fresh: Total carlot shipments of the 40 classifications reported by carriers, United States, 1931-40*¹

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>
1931.....	73,642	70,270	79,434	73,080	89,069	104,895	107,242	85,495	87,847	115,907	68,537	57,594	1,013,012
1932.....	66,089	66,413	73,766	67,912	71,243	78,378	73,072	57,932	75,387	93,747	59,157	50,732	833,828
1933.....	59,813	57,584	69,358	63,610	71,219	72,663	68,018	54,117	73,360	82,980	61,647	54,111	788,480
1934.....	67,743	57,711	74,093	65,923	78,275	82,457	73,750	64,489	65,870	82,436	59,577	52,880	825,204
1935.....	60,049	62,699	61,951	68,160	71,464	79,875	74,649	58,151	63,884	90,197	54,303	51,556	796,938
1936.....	56,961	64,349	70,910	69,044	70,241	79,075	74,290	61,064	70,241	83,911	62,214	59,238	821,538
1937.....	64,672	61,109	68,227	65,988	69,250	83,055	74,056	54,929	76,397	87,205	60,998	60,499	826,395
1938.....	66,135	67,120	77,912	76,865	78,105	80,720	66,892	56,525	70,446	78,630	58,901	59,254	837,505
1939.....	65,255	62,697	79,505	72,702	78,012	80,657	61,928	54,710	63,720	68,962	57,243	56,441	801,832
1940.....	65,518	57,348	66,450	63,365	65,846	72,777	66,965	57,034	58,552	72,084	55,405	52,693	753,937
10-year average.....	64,588	62,730	72,161	68,665	74,272	81,455	74,087	60,444	70,570	85,606	59,798	55,490	829,867

¹ See table 371 for list of the commodities included.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The decrease in annual totals of approximately 25 percent since 1931 may be accounted for chiefly by the shift to motortruck transportation.

Monthly carlot shipments, for the last 10 years, of important individual commodities will be found under the statistics relating to apples, cantaloups, citrus fruits, grapes, lettuce, onions, peaches, pears, potatoes, tomatoes, and watermelons.

TABLE 375.—*Fruits and vegetables (fresh) inspected by the Food Products Inspection Service, 1922-39*¹

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>	<i>Carlots</i>	1928.....	<i>Carlots</i>	<i>Carlots</i>	1934.....	<i>Carlots</i>	<i>Carlots</i>
1923.....	72,466	28,169	1929.....	229,199	37,632	1935.....	306,441	53,443
1924.....	130,959	29,283	1930.....	243,129	44,740	1936.....	339,419	55,829
1925.....	131,087	32,334	1931.....	311,805	59,843	1937.....	366,704	53,782
1926.....	165,544	32,531	1932.....	282,407	53,241	1938.....	450,065	49,052
1927.....	193,512	32,794	1933.....	216,792	43,985	1939.....	455,040	48,865
1927.....	210,832	32,430		318,633	53,185		468,293	47,256

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 1939 the figures include some motortruck or other than carlot shipments that in the year beginning July 1939 probably amounted to at least 10 percent at shipping points as compared with about 4 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 376.—Fruits, frozen: Cold-storage holdings, United States, 1940, and annual total 1930-40¹

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.....	5,556	4,907	3,861	3,441	2,597	2,574	2,665	3,777	8,689	10,026	9,128	8,120
Blueberries.....	5,098	4,542	4,440	4,143	3,769	2,938	2,159	1,795	2,437	3,874	6,216	6,805
Cherries.....	23,037	21,004	18,686	16,184	13,345	10,731	8,499	21,205	29,813	27,512	25,227	23,096
Youngberries												
Loganberries,												
Boysenberries,												
etc.....	2,685	1,982	1,788	1,551	1,286	1,029	2,351	3,532	3,419	3,061	5,567	4,455
Raspberries.....	8,215	7,464	6,645	6,108	5,445	4,218	4,738	13,333	15,250	15,003	14,487	13,445
Strawberries.....	37,391	34,218	30,599	25,593	20,674	27,701	55,177	56,149	54,990	51,367	48,162	45,051
Other fruits.....	22,109	18,317	16,901	16,028	14,838	14,454	12,665	14,285	15,050	17,457	31,630	26,207
Classification not reported..	24,246	24,906	21,993	16,651	14,115	18,716	32,639	36,889	36,755	34,494	23,409	27,734
Total, 1940..	128,337	117,340	104,913	89,699	76,069	82,361	120,893	150,965	166,403	162,794	163,826	154,733
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	71,536	71,134	70,316	67,712
1935.....	62,769	58,278	50,540	47,748	40,929	43,840	65,260	82,364	81,445	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	63,610	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
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

¹ Includes fruits processed by both "cold-pack" and "quick-freeze" methods.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 377.—Vegetables, frozen: Cold-storage holdings, United States, 1940, and annual total 1937-40

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.
Asparagus.....	7,044	7,271	7,138	7,086	5,596	6,781	7,438	7,126	7,087	6,750	6,624	6,430
Beans, lima.....	14,666	13,650	12,509	11,666	10,179	9,174	8,300	8,414	9,564	11,867	14,877	14,179
Beans, snap.....	6,567	6,303	5,234	4,501	4,174	3,902	3,781	5,433	6,387	6,997	7,264	6,867
Broccoli, green.....	1,767	1,721	1,678	1,624	1,362	1,225	1,133	1,049	914	929	1,154	2,249
Corn, sweet.....	6,676	6,667	6,155	5,775	5,344	4,909	4,292	4,065	4,943	6,233	5,923	5,920
Peas, green.....	21,945	19,839	17,738	14,869	12,304	11,075	17,978	35,607	39,254	38,170	36,409	30,843
Spinach.....	6,238	5,440	4,713	4,627	4,646	4,103	4,682	4,330	3,816	3,756	4,149	5,519
Other vegetables.....	2,866	3,545	2,867	2,860	2,621	2,836	2,643	2,660	2,565	2,803	6,560	6,074
Classification not reported	4,658	3,144	3,365	2,889	2,921	2,390	2,441	3,251	3,848	4,773	3,087	6,074
Total, 1940.....	72,427	67,580	61,397	55,897	49,147	46,395	52,688	71,935	78,378	82,278	86,047	84,155
Total:												
1937 ¹	8,927	11,283	10,291	8,404	6,783	6,260	7,088	16,651	22,036	26,690	27,902	32,503
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
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

¹ Reports on frozen vegetables were not received prior to 1937.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 378.—*Fruits, fresh:* ¹ *Estimated per capita consumption, United States, 1919-20 to 1939-40*¹

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.
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	.2	16.4	.5	.4		13.8	11.4	5.3	.6	1.0	2.6	117.7	4.6	3.4	18.7	26.7	144.4
1921-22	30.4	.2	18.2	.3	.4		10.7	8.0	3.6	.7	1.3	3.3	77.1	4.6	3.4	13.2	21.2	98.3
1922-23	59.1	.3	17.3	.3	.4	0.1	17.0	14.7	5.7	1.0	1.1	3.3	120.6	5.2	3.2	19.0	27.4	148.0
1923-24	46.0	.3	17.8	.6	.1		17.5	10.3	4.9	1.0	1.9	3.7	112.1	6.0	4.4	21.6	32.0	144.1
1924-25	58.6	.3	19.3	.8	.9		17.2	13.5	5.2	1.3	1.0	2.6	108.4	6.0	3.8	16.9	26.7	135.1
1925-26	41.9	.2	21.9	.8	.9		19.5	10.6	4.9	1.3	1.1	3.2	106.0	5.2	4.9	18.7	28.8	134.8
1926-27	62.9	.2	20.9	1.1	.7	.2	20.3	14.6	6.5	1.1	1.6	3.6	133.5	5.6	4.2	20.8	30.6	164.1
1927-28	30.3	.2	23.1	.7	.4	.2	19.5	8.3	4.5	.9	1.3	3.5	92.9	3.3	3.7	16.8	25.8	118.7
1928-29	43.4	.2	22.7	1.0	.9	.2	21.3	13.0	5.4	1.0	1.6	3.4	113.7	6.6	4.3	27.8	38.7	152.4
1929-30	34.6	.2	24.0	1.1	.9	.2	17.7	10.3	4.7	1.1	1.2	2.5	98.1	5.6	4.0	15.9	25.5	123.6
1930-31	37.6	.4	20.8	1.2	.9	.2	17.9	8.0	5.5	1.1	1.7	3.1	98.0	8.7	4.4	27.9	41.0	139.0
1931-32	53.5	.5	18.5	1.2	.9	.1	13.7	17.1	5.7	.7	1.2	3.4	116.1	7.4	4.2	24.7	36.3	152.4
1932-33	35.7	.4	16.1	1.3	.9	.1	14.6	7.7	4.2	.8	1.4	3.3	86.1	6.5	3.6	25.5	35.6	121.7
1933-34	36.0	.2	15.4	1.3	.6	.1	16.3	8.0	3.9	.6	1.0	2.7	86.1	6.0	3.9	23.6	33.5	119.6
1934-35	31.7	.1	18.4	1.3	.4	.2	17.9	9.4	5.6	.6	1.3	3.1	90.0	8.2	5.6	31.1	44.9	134.9
1935-36	44.0	.2	19.3	1.3	.4	.2	23.4	11.7	5.2	.9	.9	2.4	109.9	7.2	3.8	24.5	35.5	145.4
1936-37	29.3	.2	22.4	1.2	.4	.2	16.3	9.1	5.1	1.0	1.1	3.1	89.4	11.4	3.9	27.7	43.0	132.4
1937-38	54.9	.3	22.0	1.4	.7	.2	24.4	12.2	6.4	.9	1.0	2.8	127.2	10.8	4.7	35.7	51.2	178.4
1938-39	31.1	.3	20.0	1.4	.4	.2	24.0	10.5	6.0	1.0	1.1	3.4	96.1	15.7	5.4	37.6	58.7	154.8
1939-40	45.5	.6	18.5	1.7	.5	.2	20.0	12.4	6.8	1.0	.8	3.6	111.6	11.1	5.9	37.1	54.1	165.7

¹ Excludes canned fruits, dried fruits, and melons.² Crop-year basis except pineapples, which are on a calendar year following the crop year.

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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 379.—*Fruits, canned: Estimated per capita consumption, United States, 1919-20 to 1939-40*¹

Year ²	Apples and applesauce	Apricots	Berries	Cherries	Grapefruit and grapefruit juice	Olives	Peaches	Pears	Pineapple	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	0.25		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	2.40	.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	2.20	.43	2.79	.11	.11	9.16
1925-26	1.47	.68	.68	.57	.16	.37	3.30	.56	3.45	.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	.63	3.00	1.07	3.13	.44	.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	.88	.39	3.20	1.09	3.86	.64	.74	13.75
1936-37	1.21	1.04	.41	.54	2.28	.41	3.60	1.56	4.50	.67	1.05	17.27
1937-38	1.39	1.05	.74	.81	2.52	.37	2.80	1.09	3.98	.66	1.26	16.67
1938-39	.74	.93	.50	.62	3.33	.40	3.80	1.25	3.84	.26	.62	16.29
1939-40	1.40	.90	.54	1.09	2.84	.48	3.80	1.07	3.80	.74	.66	17.32

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 380.—Fruits, dried: Estimated per capita consumption, United States, 1919-20 to 1939-40¹

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	5.98
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	2.00	6.00
1938-39	.09	.14	.03	.44	.52	.28	.03	1.90	2.65	6.08
1939-40	.25	.28	.03	.38	.43	.37	.07	2.33	2.63	6.77

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 381.—Vegetables, fresh: Estimated per capita consumption, United States, 1919-20 to 1939-40¹

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.
1919-20	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
1920-21	.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
1921-22	.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
1922-23	.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
1923-24	.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
1924-25	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
1925-26	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	128.1	18.1	241.3
1926-27	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
1927-28	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	9.6	146.4	24.1	276.0
1928-29	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	159.6	20.3	287.5
1929-30	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
1930-31	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
1931-32	1.8	3.6	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
1932-33	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
1933-34	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
1934-35	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
1935-36	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
1936-37	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
1937-38	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
1938-39	2.1	2.6	7.5	26.4	8.8	2.8	10.1	8.1	14.8	16.4	1.8	3.4	17.8	9.8	130.4	23.6	286.4
1939-40	2.3	2.9	7.5	27.4	9.5	3.2	10.3	8.6	14.0	18.4	1.7	3.3	17.4	10.0	127.2	22.5	286.2

¹ In terms of estimated weight available for sale in retail markets.

² Onions, potatoes, and sweetpotatoes are on a crop-year basis; all others on a calendar year following the crop year.

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, sweetpotatoes, and onions, for which total population figures were used.

TABLE 382.—Vegetables, canned: Estimated per capita consumption, United States, 1919-20 to 1939-40¹

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.
1919-20.....	0.40	1.00	0.28	3.80	2.50	-----	0.30	5.00	0.87	13.95
1920-21.....	.36	.90	.23	4.20	3.40	-----	.41	5.20	.70	15.10
1921-22.....	.29	.50	.18	3.20	2.20	-----	.25	3.60	.24	10.46
1922-23.....	.37	.70	.22	3.10	3.50	-----	.66	5.80	.68	15.03
1923-24.....	.47	.80	.25	3.70	3.70	-----	.77	5.90	.68	16.27
1924-25.....	.46	1.00	.40	3.10	3.90	-----	.45	6.40	.57	16.28
1925-26.....	.42	1.60	.54	4.80	4.20	0.44	.61	8.00	.89	21.50
1926-27.....	.49	1.00	.32	4.00	4.50	.40	.47	5.30	.42	16.90
1927-28.....	.48	1.10	.28	3.90	3.90	.37	.73	5.70	.74	17.20
1928-29.....	.53	1.50	.32	3.70	4.40	.58	1.01	5.30	.47	17.81
1929-30.....	.52	2.00	.49	4.20	4.50	.78	.97	6.80	.92	21.18
1930-31.....	.42	1.90	.71	4.10	4.70	.55	.67	6.50	1.40	20.95
1931-32.....	.36	1.40	.39	3.40	3.50	.32	.58	4.80	1.44	16.19
1932-33.....	.44	1.10	.25	3.40	3.00	.44	.44	5.40	1.72	16.19
1933-34.....	.51	1.30	.29	2.70	3.40	.55	.65	5.40	1.59	16.39
1934-35.....	.42	1.50	.52	2.90	3.70	.43	.77	5.60	2.04	17.88
1935-36.....	.46	1.60	.58	4.80	4.80	.25	.92	6.50	3.25	23.16
1936-37.....	.51	1.50	.58	3.80	4.30	.54	.87	5.70	4.37	22.17
1937-38.....	.51	2.10	.74	4.40	4.70	.45	1.17	5.80	4.16	24.03
1938-39.....	.51	2.10	.73	4.00	5.80	.35	.68	5.00	2.81	21.98
1939-40.....	.53	2.10	.52	4.30	4.90	.68	.85	5.50	3.11	22.46

¹ In terms of canned weight.² Canning-year basis, approximately as follows: Asparagus and spinach, beginning Mar. 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 383.—Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1909-40¹

Year	Acreage harvested	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	Foreign trade, year beginning September ⁵	
			Total	Cleaned				Domestic exports	Imports
	1,000 acres	Pounds	1,000 bags ⁴	1,000 bags ⁴	Dollars	1,000 dollars	Dollars	1,000 bags ⁴	1,000 bags ⁴
1909	803		6,751						
1909	764	887.6	6,781	6,430	3.30	21,248	3.92	⁷ 210	428
1910	800	817.4	6,539	6,079	3.44	20,892	3.85	⁷ 179	625
1911	931	799.4	7,442	6,659	3.57	23,772	4.56	⁷ 216	685
1912	954	784.6	7,485	6,736	3.44	23,140	4.27	⁷ 224	502
1913	953	680.6	6,486	6,057	3.39	20,525	3.79	⁷ 214	1,032
1914	963	812.4	7,823	7,208	4.00	28,835	5.04	⁸ 817	⁸ 485
1915	1,085	743.4	8,066	7,251	4.88	35,374	7.14	⁷ 1,063	⁸ 494
1916	1,173	611.3	7,170	6,450	9.31	60,041	12.92	⁷ 1,237	⁸ 2,542
1917	1,832	552.0	10,112	9,036	10.05	90,781	13.46	1,290	⁸ 2,495
1918	1,625	639.3	10,388	9,281	7.30	67,742	9.00	2,405	⁸ 2,347
1919	1,162	787.0	8,447						
1919	1,089	750.7	8,175	7,799	7.17	55,930	7.90	1,083	⁸ 2,421
1920	926	663.1	6,140	5,809	4.23	24,576	5.09	801	284
1921	875	706.7	6,184	5,772	4.78	27,578	6.81	607	603
1922	1,138	699.8	7,964	7,324	5.99	43,883	7.68	393	1,360
1923	1,330	728.6	9,691	8,955	5.51	49,326	5.92	411	545
1924	1,584	573.5	9,084	8,410	6.04	50,784	6.42	294	863
1925	1,615	732.0	11,821	10,755	4.98	53,537	5.44	347	716
1926	1,740	634.3	11,036	9,669	4.70	45,470	5.88	334	796
1927	1,612	604.8	9,749	9,108	5.77	52,590	8.55	242	1,482
1928	1,651	640.3	10,571	9,900	7.72	76,436	10.26	171	784
1929 ⁹	1,746	699.4	12,212						
1929	1,840	667.3	12,278	11,551	6.81	78,707	7.87	170	1,459
1930	2,159	654.6	14,133	13,345	4.05	54,035	5.51	174	787
1931	1,947	663.3	12,914	11,998	2.07	24,848	2.99	87	115
1932	1,431	769.0	11,005	10,451	1.97	20,626	2.58	79	102
1933	1,729	738.6	12,771	12,076	2.78	33,512	3.31	69	¹⁰ 159
1934 ⁹	1,488	765.9	11,213						
1934	1,460	780.3	11,393	10,650	3.52	37,496	3.73	55	389
1935	1,885	759.8	14,323	13,335	2.93	39,111	3.29	87	152
1936	1,594	715.5	11,405	10,387	5.38	55,876	7.32	26	587
1937	1,700	916.6	15,582	14,727	3.07	45,285	3.59	88	106
1938	1,627	925.2	15,053	14,133	2.54	35,928	2.87	298	65
1939	1,631	882.2	14,388	13,641	3.24	44,164	3.92	793	68
1940 ¹¹	1,836	875.5	16,074	14,981	2.94	44,047			

¹ Table includes, besides the ordinary edible beans, 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 dried peas.

⁸ Includes lentils.

⁹ Acreage grown alone.

¹⁰ Imports for consumption, beginning 1933.

¹¹ 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.

TABLE 384.—*Beans, dry, edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, average 1929-38, annual 1939 and 1940*¹

State	Acreage harvested			Yield per acre			Total production			Price for crop of 1—	
	Average 1929-38	1939	1940 ³	Average 1929-38	1939	1940 ³	Average 1929-38	1939	1940 ³	1939	1940 ³
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	Dollars	Dollars
Maine.....	8	10	8	856	910	875	70	91	70	4.80	4.40
Vermont.....	3	3	2	605	600	600	19	18	12	4.85	4.65
New York.....	140	140	129	755	810	700	1,062	1,134	903	3.45	3.65
Michigan.....	561	485	567	725	1,000	760	3,974	4,850	4,309	2.80	3.00
Wisconsin.....	6	2	3	388	450	450	21	9	14	3.20	3.35
Minnesota.....	5	2	4	312	450	400	16	9	16	3.75	3.80
Nebraska.....	14	14	20	713	1,100	1,140	104	154	228	3.35	2.55
Kansas.....	8		1	362		350	29		4		2.90
Montana.....	26	15	20	1,091	1,380	1,350	274	207	270	2.85	2.30
Idaho.....	120	108	113	1,282	1,390	1,475	1,522	1,501	1,667	2.60	2.20
Wyoming.....	38	46	55	1,052	1,000	1,100	403	460	605	3.00	2.30
Colorado.....	320	284	332	336	500	530	1,118	1,420	1,760	3.40	2.40
New Mexico.....	153	180	193	343	280	340	542	504	656	3.60	2.55
Arizona.....	8	11	14	488	230	450	41	25	63	4.30	3.60
Oregon.....	2	2	1	616	800	480	12	16	5	4.60	3.55
California.....	326	329	374	1,187	1,213	1,468	3,879	3,990	5,492	3.85	3.30
United States.....	1,737	1,631	1,836	759.0	882.2	875.5	13,086	14,388	16,074	3.24	2.94

¹ Table includes, besides the ordinary edible beans, 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 (uncleaned).

⁵ Short-time average.

Agricultural Marketing Service.

TABLE 385.—*Beans, dry, edible: Production by classes, 100-pound bags (uncleaned), United States, 1930-40*¹

Class	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 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.....	3,141	3,856	5,403	4,391	4,396	5,003	2,599	4,471	4,666	4,362	4,276
Great Northern.....	2,011	1,956	992	1,440	1,084	1,441	1,470	2,162	1,712	1,533	1,768
Small White (California).....	489	429	226	417	402	351	502	1,024	540	420	651
White Marrow.....	180	201	101	128	139	154	125	129	152	148	101
Yelloweye.....	81	137	78	105	174	146	100	149	155	132	82
White Kidney.....	41	111	58	80	142	109	43	104	65	71	46
Red Kidney ³	376	651	465	573	563	631	675	793	923	762	637
Small Red.....	520	474	250	279	287	292	204	266	306	333	371
Cranberry.....	128	159	94	151	242	413	223	200	274	669	279
Pink.....	625	436	516	595	485	843	447	454	637	457	875
Pinto.....	3,096	1,687	859	1,828	579	2,147	1,708	1,684	2,075	2,417	2,961
Blackeye (California).....	852	459	275	587	525	615	765	857	512	573	1,154
Lima (California).....	1,102	1,064	872	943	1,072	989	1,119	1,419	1,395	1,139	1,290
Baby Lima (California).....	696	663	322	630	708	536	876	1,142	864	653	836
Other and seed.....	795	631	494	624	615	653	549	728	777	719	747
Total.....	14,133	12,914	11,005	12,771	11,393	14,323	11,405	15,582	15,053	14,388	16,074

¹ Soybeans not included.

² Preliminary.

³ Includes Dark Red Kidney.

Agricultural Marketing Service.

TABLE 386.—Beans, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925-34, annual 1934-40¹

Country	Average		1934	1935	1936	1937	1938	1939	1940 ²
	1925-29	1930-34							
	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
Canada.....	763	670	488	697	526	777	634	916	943
United States.....	11,064	12,443	11,393	14,323	11,405	15,582	15,053	14,388	16,074
Mexico.....	3,740	2,910	2,729	2,667	2,348	2,288	2,326	3,266	2,203
England and Wales.....	3,226	2,737	2,598	2,076	2,081	1,852	2,370	.....	.....
Netherlands.....	313	371	351	341	378	351	171	295	.....
France.....	2,405	2,806	2,280	2,403	2,993	2,725	4,425	.....	.....
Italy.....	2,871	3,548	4,175	3,020	4,167	4,195	3,080	3,156	4,245
Spain.....	3,277	3,468	3,522	3,386	.....	.....	.....	3,161	2,539
Germany.....	308	231	184	153	152	144	115	174	.....
Austria.....	220	226	168	189	198	204	205	.....	.....
Czechoslovakia ³	276	254	509	369	643	670	484	.....	.....
Hungary.....	1,025	1,448	1,389	759	1,290	1,411	1,071	1,420	1,819
Yugoslavia.....	1,793	2,980	3,487	2,530	2,943	3,416	2,516	2,165	3,330
Rumania.....	4,620	6,280	5,207	6,184	5,982	4,684	4,005	3,695	3,146
Bulgaria.....	888	1,532	1,182	1,470	1,898	1,538	243	1,996	2,859
Poland.....	792	845	731	907	867	813	903	.....	.....
Greece.....	146	269	282	318	343	445	368	494	496
Japan ⁴	1,684	1,933	1,707	1,338	1,197	2,558	1,613	.....	.....
Chosen ⁵	106	79	58	74	.....	.....	.....	.....	.....
Brazil.....	13,809	15,855	18,034	18,232	18,638	18,408	17,280	.....	.....
Chile.....	1,434	1,746	1,884	1,531	1,861	1,733	1,573	2,024	.....
Madagascar ⁶	276	374	498	496	478	619	.....	.....	.....
Egypt.....	6,767	7,066	6,035	6,454	6,596	6,528	6,284	6,746	6,851
Estimated world total, excluding U. S. S. R.....	61,838	70,073	68,891	69,917	70,481	74,449	69,012	74,333	.....

¹ Excluding soybeans, mung, adzuki, broadbean, horse beans, and similar classes not commonly used as edible beans in the United States.

² Preliminary.

³ 3-year average, 1927-29.

⁴ Includes Austria, Sudetenland, and Memel.

⁵ 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; 1938, 353,499 bags.

⁶ Production in Hokkaido 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 1925-40 in the Northern Hemisphere and 1926-41 in the Southern Hemisphere.

TABLE 387.—Beans, dry, edible: Percentage of total sales by farmers made each month, United States, 1930-39

Crop of—	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930.....	16.1	23.4	12.1	7.9	8.6	7.1	5.2	4.9	4.1	3.0	3.5	4.1
1931.....	10.9	20.2	14.2	7.4	6.9	8.2	6.7	5.7	5.3	4.6	3.3	6.6
1932.....	9.5	14.3	11.1	8.3	9.1	7.2	9.7	9.1	6.3	4.6	6.6	4.2
1933.....	8.7	16.6	10.4	7.7	9.7	8.7	6.6	4.1	5.1	6.0	7.9	8.5
1934.....	11.6	17.1	11.8	8.4	9.1	8.1	7.1	6.0	5.8	5.1	4.6	5.3
1935.....	11.4	16.6	12.0	8.2	8.9	8.0	7.4	6.3	5.3	4.7	5.5	5.7
1936.....	11.0	18.3	13.1	8.7	9.7	8.3	7.0	5.3	4.9	3.8	4.8	5.1
1937.....	10.5	17.5	13.6	9.2	10.0	8.4	7.1	5.2	4.9	3.9	4.8	4.9
1938.....	9.5	17.2	12.8	9.3	8.4	8.5	7.0	7.0	6.7	5.3	4.1	4.2
1939.....	13.9	14.9	10.3	9.9	8.8	8.9	6.3	6.7	6.4	5.6	4.9	3.4

Agricultural Marketing Service.

TABLE 388.—Beans, dry, edible: Production and farm disposition, United States, 1909-40¹

Crop of—	Production		Used for seed		For farm household use	Sold	Crop of—	Production		Used for seed		For farm household use	Sold
	Total	Cleaned	Total	Home grown ²				Total	Cleaned	Total	Home grown 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	1,000 bags
1909.....	6,781	6,430	410	234	83	6,113	1925.....	11,821	10,755	851	552	86	10,117
1910.....	6,539	6,079	506	295	84	5,700	1926.....	11,636	9,669	698	447	86	9,136
1911.....	7,442	6,659	499	292	88	6,279	1927.....	9,749	9,108	736	472	82	8,554
1912.....	7,485	6,736	490	286	92	6,358	1928.....	10,571	9,900	778	490	77	9,333
1913.....	6,486	6,057	492	286	95	5,676	1929.....	12,278	11,551	927	585	80	10,886
1914.....	7,823	7,208	572	328	94	6,786	1930.....	14,133	13,345	887	560	80	12,705
1915.....	8,066	7,251	693	356	98	6,797	1931.....	12,914	11,998	665	415	83	11,500
1916.....	7,170	6,450	985	529	106	5,815	1932.....	11,005	10,451	771	472	79	9,900
1917.....	10,112	9,036	863	443	121	8,472	1933.....	12,771	12,076	818	503	85	11,488
1918.....	10,388	9,281	502	279	111	8,891	1934.....	11,393	10,650	857	517	81	10,052
1919.....	8,175	7,799	424	245	88	7,466	1935.....	14,323	13,335	785	462	89	12,784
1920.....	6,140	5,809	402	229	82	5,498	1936.....	11,405	10,387	845	458	79	9,850
1921.....	6,184	5,772	569	333	81	5,358	1937.....	15,582	14,727	770	457	83	14,187
1922.....	7,964	7,324	628	369	84	6,871	1938.....	15,053	14,133	780	448	85	13,600
1923.....	9,691	8,955	771	466	84	8,405	1939.....	14,388	13,641	867	512	86	13,043
1924.....	9,084	8,410	780	488	86	7,836	1940 ³	16,074	14,981	811	483	91	14,407

¹ Excluding soybeans.
² Relates to quantities used on farms where produced. Additional quantities of purchased beans are so utilized.
³ Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year. Data for individual States are available in mimeographed publication: Production, Farm Disposition, and Value of Beans, Crop Years 1909-37, September 1940.

TABLE 389.—Beans, dry, edible: Average price per 100 pounds received by farmers, United States, 1930-40

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.
1930.....	6.03	4.96	4.10	3.85	3.64	3.74	3.49	3.31	3.29	3.19	2.98	2.95	4.05
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	2.07
1932.....	2.04	1.90	1.66	1.56	1.55	1.50	1.63	2.14	2.90	2.80	3.10	3.38	1.97
1933.....	3.29	2.64	2.85	2.64	2.70	2.82	2.75	2.61	2.61	2.74	2.79	3.19	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.....	3.08	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	5.85	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	3.07
1938.....	2.68	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	3.12	3.14	2.79	3.24
1940.....	2.89	2.83	2.90	2.80	2.73	2.69	2.69	3.68	3.94	3.86	-----	-----	2.94

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.

TABLE 390.—Beans, dry, edible: Average price per 100 pounds, 1930-40

PEA, CHOICE, NEW YORK¹

Year beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	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	8.31	6.58	5.73	5.54	5.32	5.33	5.11	4.97	5.01	4.74	4.56	4.71	5.51
1931	4.21	3.61	3.06	3.01	2.82	2.75	2.65	2.56	2.65	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	3.68	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	3.26	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	3.40	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	3.87	3.82	3.72	3.92
1940	3.87	3.85	3.80	3.65	3.55	3.51	3.62	4.32	4.92	5.06			

CALIFORNIA LIMA, CHOICE, NEW YORK¹

1930	12.05	9.90	8.74	7.37	7.58	7.94	7.56	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	4.26	4.26	4.28	4.40	4.49	4.96	4.96
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	6.81	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	6.97	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	5.14	5.15	5.36	5.39	5.40	5.38	5.30
1939	6.43	6.35	6.09	5.97	5.82	5.74	5.55	5.50	5.51	5.55	5.51	5.43	5.79
1940	5.36	5.22	5.15	5.15	5.12	5.23	5.45	6.59	6.94	6.90			

BABY LIMA, CHOICE RECLEANED, F. O. B. CALIFORNIA POINTS¹

1931	3.38	3.12	3.37	3.08	2.66	2.32	2.25	2.24	2.26	2.36	2.51	3.37	2.74
1932	3.94	3.89	3.29	3.06	3.02	2.96	3.09	3.86	4.88	4.68	4.93	5.07	3.90
1933	4.63	3.91	3.88	3.46	3.55	3.81	3.72	3.43	3.30	3.31	3.32	3.77	3.67
1934	4.36	3.93	3.57	3.74	3.74	3.66	3.66	3.73	3.95	3.90	3.86	3.82	3.83
1935	3.99	4.23	4.28	4.26	4.95	5.70	6.02	5.96	5.68	6.46	6.12	6.02	5.31
1936	5.39	5.70	5.86	5.79	5.89	6.08	5.91	5.57	5.08	4.44	4.19	3.85	5.32
1937	3.59	3.29	2.83	2.86	2.96	2.87	2.81	2.76	2.81	3.07	3.62	3.44	3.08
1938	3.21	3.04	2.78	2.74	2.75	2.69	2.62	2.66	2.98	2.87	2.81	2.79	2.82
1939	3.97	3.44	3.20	3.18	3.24	3.17	3.15	3.17	3.39	3.38	3.37	3.30	3.37
1940	3.12	2.99	3.17	3.24	3.36	3.27	3.37	4.05	4.13	4.03			

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	3.46	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	2.91	2.77	2.54	3.07
1940	2.63	2.64	2.65	2.58	2.56	2.54	2.74	3.64	4.05	4.04			

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	3.31	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	6.53	6.62	6.37	5.59	4.58	6.28
1935	3.85	3.26	3.80	2.77	3.24	3.26	3.09	2.98	2.98	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	4.38	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	3.59	3.72	3.49	3.13	3.01	3.76
1940	3.09	2.75	2.69	2.71	2.70	2.68	2.80	3.69	3.57	3.42			

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Including cleaning and handling charges, but excluding brokerage.

³ 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 San Francisco Weekly Bean Market Review, issued by Agricultural Marketing Service.

TABLE 391.—Beans, dry, edible: International trade, 1935-39

Country	1935		1936		1937		1938		1939 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<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>
Manchuria.....	337,480	4,343	305,822	15,366	236,509	5,820	294,314	1,852	-----	-----
China.....	138,581	8,179	218,432	2,337	135,715	2,094	48,413	175,618	108,577	255,447
Rumania.....	193,630	22	107,298	22	53,087	44	27,580	44	36,817	44
Yugoslavia.....	59,171	0	37,633	22	99,185	44	60,252	22	27,866	22
Chile.....	82,496	0	55,644	0	75,574	0	85,252	22	50,662	0
British India ³	59,811	1,257	116,491	1,962	25,662	22,884	3,814	26,896	1,213	35,891
Burma.....	(⁴)	(⁵)	(⁵)	(⁵)	89,793	683	64,308	882	86,509	1,058
Madagascar.....	32,364	0	56,592	0	41,909	22	33,312	0	-----	-----
Hungary ⁶	33,841	15,146	23,986	2,094	68,629	66	33,400	44	23,986	66
Bulgaria.....	42,262	0	53,902	0	48,347	0	9,281	0	88	0
Poland and Danzig.....	35,626	0	46,958	0	23,655	0	43,894	0	(?)	(?)
Netherlands.....	11,442	397	7,650	198	8,598	287	6,393	3,307	1,543	5,137
Anglo-Egyptian Sudan ⁸	6,680	22	6,526	22	7,782	66	9,700	22	7,297	132
Angola.....	8,355	22	11,574	22	18,166	22	10,097	22	12,522	22
Canada.....	110	1,742	11,243	3,351	3,483	2,932	33,135	1,764	33,620	2,623
Albania.....	2,668	0	3,748	0	3,549	22	5,644	0	-----	-----
Kenya and Uganda.....	3,417	110	3,770	507	2,403	309	11,243	375	13,889	419
Turkey.....	1,080	0	2,866	0	8,223	0	15,057	0	17,482	0
Total.....	1,049,014	31,240	1,070,135	25,903	950,269	35,295	795,089	210,870	422,071	300,861
PRINCIPAL IMPORTING COUNTRIES										
Japan.....	34,061	311,907	23,501	376,127	54,652	260,760	54,365	240,786	44,335	262,987
Italy.....	3,505	135,759	55,710	6,922	65,258	4,145	45,194	-----	-----	-----
United Kingdom.....	5,489	66,689	3,395	141,734	1,675	83,665	1,389	107,033	-----	-----
Germany.....	198	70,018	265	41,314	265	70,371	⁹ 88	⁹ 50,596	-----	-----
France.....	12,125	65,565	11,199	88,140	14,131	54,233	16,005	47,663	-----	-----
Belgium ⁴	16,931	17,813	17,394	34,700	34,612	54,057	26,521	44,908	15,983	31,856
Korea.....	309	42,879	176	50,926	154	51,610	904	19,334	-----	-----
Cuba.....	22	39,705	22	38,603	309	32,386	44	33,774	265	26,036
Greece.....	0	40,675	0	42,747	0	44,952	176	33,510	44	16,314
Malta.....	0	27,227	0	34,590	0	51,588	0	35,670	0	-----
Hong Kong.....	15,631	31,107	13,867	20,856	14,396	20,966	18,915	26,896	16,997	27,624
British Malaya.....	8,576	27,844	6,592	32,187	6,261	35,847	4,365	50,287	4,233	52,403
Netherlands Indies ²	44	16,534	88	15,057	595	13,646	529	10,913	22	11,398
Algeria.....	132	11,332	198	9,965	66	10,141	132	11,288	-----	-----
Union of South Africa ¹⁰	110	9,899	728	12,213	1,301	9,281	1,455	15,917	7,628	18,298
Norway ¹⁰	0	13,448	0	12,743	0	13,360	0	13,558	0	13,669
United States ¹¹	6,415	34,348	6,437	19,026	5,489	53,947	10,847	7,452	49,780	5,423
Philippine Islands.....	110	13,161	110	11,839	132	12,632	176	5,071	0	13,095
Reunion ²	0	7,584	0	6,305	0	5,093	0	6,504	0	7,165
Switzerland.....	44	6,922	22	7,738	22	4,806	22	4,806	22	9,215
Sweden.....	44	7,716	22	6,217	22	6,283	22	4,696	-----	-----
Austria.....	243	6,878	243	5,313	750	2,844	⁹ 66	⁹ 1,742	(?)	(?)
Total.....	103,989	1,005,010	87,852	1,064,050	141,754	957,724	140,166	817,598	139,309	495,483

¹ Preliminary.² Includes peas.³ Seaborne trade only.⁴ Beginning April 1937, foreign trade of Burma not included.⁵ Prior to April 1937, foreign trade included with British India.⁶ Includes broad beans.⁷ 1935 latest data available.⁸ Includes trade with Egypt.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 for the period October-December 1938.¹⁰ Includes peas and lentils.¹¹ Includes foreign trade of Alaska, Virgin Islands of the United States, and Puerto Rico. Does not include foreign trade of Hawaii.

Bureau of Agricultural Economics. Compiled from the International Yearbook of Agricultural Statistics.

TABLE 392.—Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1924-40

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for beans	Yield per acre	Production	Price	Farm value	Foreign trade, year beginning July	
								Domestic exports	Imports ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1924	1,567	1,782	448	11.0	4,947	2.46	12,162	.....	70
1925	1,539	1,785	415	11.7	4,875	2.34	11,430	.....	64
1926	1,871	2,127	466	11.2	5,239	2.01	10,529	.....	62
1927	2,057	2,350	568	12.2	6,938	1.81	12,562	.....	70
1928	2,154	2,439	579	13.6	7,880	1.88	14,849	.....	71
1929	1,962	.....	.....	.....	8,661	.....	.....	.....	.....
1929	2,400	2,736	708	13.3	9,398	1.88	17,621	.....	72
1930	3,010	3,387	1,008	13.4	13,471	1.36	18,291	.....	64
1931	3,738	4,194	1,104	15.2	16,733	.49	8,183	³ 2,161	59
1932	3,595	4,049	977	15.3	14,975	.54	8,083	³ 2,450	42
1933	3,365	3,777	997	13.2	13,147	.93	12,268	.....	8
1934	6,692	.....	.....	.....	23,016	.....	.....	.....	.....
1934	5,572	5,994	1,539	15.0	23,095	.99	22,925	³ 19	6
1935	6,640	7,111	2,697	16.5	44,378	.73	32,295	³ 3,490	4
1936	5,811	6,646	2,132	14.1	29,983	1.28	38,409	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	9,506	10,489	4,417	20.7	91,272	.81	74,299	11,833	2
1940 ⁵	10,528	11,462	4,961	16.1	79,837	.76	60,535	.....	.....

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 beginning October.
⁴ Not separately classified by Dept. of Commerce prior to Jan. 1, 1937.
⁵ Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Price and value revised, 1924-36. Italic figures are census returns. Foreign trade data from Dept. of Commerce.

TABLE 393.—Soybeans: Production and farm disposition, United States, 1924-40

Crop of—	Production	Used for seed		Fed to live-stock	Sold	Crop of—	Production	Used for seed		Fed to live-stock	Sold
		Total	Home grown ¹					Total	Home grown 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
1924	4,947	1,941	702	1,207	3,038	1933	13,147	7,551	3,067	2,108	7,972
1925	4,875	2,336	783	1,174	2,918	1934	23,095	9,422	5,462	1,810	15,823
1926	5,239	2,570	908	1,311	3,020	1935	44,378	8,170	4,626	3,537	36,215
1927	6,938	2,721	996	1,631	4,311	1936	29,983	8,070	4,404	2,464	23,115
1928	7,880	3,041	1,091	1,473	5,316	1937	45,272	10,281	5,312	3,393	36,567
1929	9,398	3,811	1,541	1,717	6,140	1938	62,729	13,757	7,721	4,481	50,527
1930	13,471	4,749	2,205	1,929	9,337	1939	91,272	16,068	9,400	5,577	76,295
1931	16,733	4,583	2,259	1,975	12,499	1940 ¹	79,837	14,783	8,590	5,346	65,901
1932	14,975	4,250	2,161	1,985	10,829						

¹ Relates to quantities used on farms where produced. Additional quantities of purchased soybeans are so utilized.
² Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year. Data for individual States are available in mimeographed publication: Production, Farm Disposition, and Value of Soybeans and Cowpeas, Crop Years 1924-36, June 1940.

TABLE 394.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929–38, annual 1939 and 1940

State	Total acreage ¹			Acreage grazed or plowed under			Acreage harvested for beans			Yield per acre			Production			Price for crop of—	
	Average 1929–38	1939	1940 ²	Average 1929–38	1939	1940 ²	Average 1929–38	1939	1940 ²	Average 1929–38	1939	1940 ²	Average 1929–38	1939	1940 ²	1939	1940 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	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars
New York.....	4	12	16	2	3	³ 1	7	10	³ 14.9	14.0	14.0	³ 18	98	140	140	1.19	0.95
New Jersey.....	6	30	35	13	16		4	6		17.0	15.0		68	90	90	1.13	1.05
Pennsylvania.....	26	69	79	2	10		12	15	³ 16.3	15.5	17.0	³ 59	186	255	255	1.07	1.00
Ohio.....	241	864	1,037	13	52	114	91	484	560	17.4	21.0	15.0	1,713	10,164	8,400	.82	.80
Indiana.....	629	1,423	1,508	71	171	241	239	740	814	16.2	19.5	13.5	4,016	14,430	10,989	.81	.80
Illinois.....	1,394	2,931	3,065	249	276	775	1,911	2,008	18.4	24.5	17.5	14,784	46,820	35,140	.77	.70	
Michigan.....	32	148	210	29	55	11	60	84	12.4	16.0	14.0	156	960	1,176	.90	.90	
Wisconsin.....	126	249	311	20	28	3	20	37	12.0	16.0	17.5	36	320	648	.95	.85	
Minnesota.....	126	176	242	10	10		30	40		17.0	16.0		510	640	640	.88	.75
Iowa.....	510	1,343	1,559	³ 22	54	62	161	564	733	16.4	20.5	20.5	2,714	11,562	15,026	.81	.70
Missouri.....	408	390	480	30	20	50	94	97	8.0	10.0	10.5	746	970	1,176	1.00	.90	
Nebraska.....	5	12	20														
Kansas.....	37	50	78	9	8		8	24	7.5	8.0	13.0	57	64	312	1.05	.90	
Delaware.....	30	43	44	4	5	18	27	26	13.4	15.5	14.0	239	418	364	.91	.85	
Maryland.....	36	50	50	2	10	8	6	12	16	12.5	13.5	13.5	82	162	216	1.00	.95
Virginia.....	122	138	141	19	34	25	20	25	31	12.0	15.0	15.5	250	375	480	.99	.85
West Virginia.....	39	52	55	6	6		2	1	11.6	12.0	13.0	20	12	13	1.34	1.25	
North Carolina.....	363	556	546	98	177	174	108	161	169	12.4	12.5	13.5	1,341	2,012	2,282	.94	.85
South Carolina.....	47	87	70	17	36	28	9	20	13	6.4	6.5	6.0	57	130	78	1.81	1.50
Georgia.....	80	118	113	15	25	21	10	13	12	5.8	6.1	6.5	55	79	78	2.17	2.00
Kentucky.....	122	151	178	23	45	41	9	15	21	10.2	12.0	11.5	97	180	242	.97	.90
Tennessee.....	213	244	250	49	93	94	22	29	31	7.3	7.2	8.5	162	209	264	1.26	1.15
Alabama.....	189	252	263	23	32	29	12	18	18	5.7	6.0	5.5	71	108	99	2.43	2.00
Mississippi.....	299	511	530	73	143	117	33	72	85	8.2	9.0	10.0	266	648	850	1.46	1.30
Arkansas.....	170	300	284	37	69	51	25	51	60	8.6	9.5	9.5	223	484	570	1.15	1.10
Louisiana.....	136	228	239	56	117	117	16	27	26	8.0	9.0	9.0	131	243	234	1.18	1.20
Oklahoma.....	16	20	18	2	7	8	4	4	3	8.4	8.0	10.0	32	32	30	1.58	1.35
Texas.....	³ 39	42	41	³ 28	23	19	³ 2	5	6	³ 7.6	5.5	7.5	³ 16	28	45	1.69	1.65
United States.....	5,310	10,489	11,462	611	1,460	1,618	1,682	4,417	4,961	15.4	20.7	16.1	27,318	91,272	79,837	.81	.76

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.³ Short-time average.

Agricultural Marketing Service.

TABLE 395.—Soybeans: Acreage and production in specified countries, average, 1930-34, annual 1935-40

Country	Acreage							Production						
	Average 1930-34	1935	1936	1937	1938	1939 ¹	1940 ¹	Average 1930-34	1935	1936	1937	1938	1939 ¹	1940 ¹
	1,000 acres	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	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
China ²	³ 13,062	12,746	12,035	11,783	-----	-----	-----	³ 231,327	184,415	215,728	213,189	207,600	203,900	216,800
Manchuria.....	9,595	7,840	8,335	8,787	9,392	-----	-----	167,871	141,793	152,375	159,907	157,445	⁴ 144,952	⁴ 140,617
United States ⁴	1,125	2,697	2,132	2,549	3,105	4,417	4,961	16,284	44,378	29,983	45,272	62,729	91,272	79,837
Chosen.....	1,958	1,941	1,930	1,925	1,888	-----	-----	20,286	20,738	17,937	20,205	18,333	-----	-----
Japan.....	840	822	807	813	808	-----	-----	12,231	10,719	12,485	13,473	12,798	-----	-----
Taiwan.....	20	18	19	17	15	-----	-----	172	139	162	159	146	-----	-----
Netherlands Indies.....	589	758	849	873	938	1,025	-----	5,602	7,448	9,090	9,880	10,567	11,670	-----
Rumania.....	⁵ 4	50	119	241	139	256	⁶ 290	⁶ 26	424	1,367	2,584	1,803	3,532	⁶ 3,600
Bulgaria.....	-----	-----	12	30	31	44	99	-----	-----	179	419	246	613	992
Yugoslavia.....	⁵ 2	3	2	3	10	16	21	⁶ 27	36	22	54	140	103	294
Hungary.....	-----	-----	-----	-----	-----	7	12	-----	-----	-----	-----	-----	125	194
Estimated world total ⁷	27,355	27,000	26,400	27,200	28,300	29,970	-----	454,700	411,300	440,400	466,000	473,100	479,200	-----

¹ Preliminary.

² Excluding Kwangsi Province for 1931 to 1937.

³ 4-year average, 1931-34.

⁴ Acreage harvested for beans.

⁵ 1934 only.

⁶ Assuming that Bessarabia accounted for 80 percent of the total.

⁷ Excluding U. S. S. R.

⁸ Reliable unofficial estimates place the 1939 crop at 125 and the 1940 crop at 118 million bushels.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 396.—*Soybeans: Average price per bushel received by farmers, United States, 1930-40*

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>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.....	1.64	1.48	1.44	1.46	1.40	1.42	1.38	1.39	1.29	1.12	0.94	0.82	1.36
1931.....	.58	.52	.61	.62	.59	.66	.65	.64	.61	.58	.58	.57	1.49
1932.....	.55	.45	.44	.45	.45	.48	.58	.86	.98	1.04	.94	.85	1.54
1933.....	.68	.69	.73	.81	1.01	1.16	1.26	1.25	1.45	1.54	1.25	1.05	1.93
1934.....	.95	.89	1.11	1.19	1.26	1.20	1.18	1.21	1.19	.98	.73	.69	1.99
1935.....	.68	.69	.72	.76	.77	.78	.78	.83	.85	1.05	1.19	1.10	1.73
1936.....	1.07	1.12	1.30	1.43	1.50	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	1.03	.96	1.01	1.00	.96	.79	.73	.67	.69	.81
1940.....	.67	.84	.81	.89	.84	.89	1.07	1.19	1.23	-----	-----	-----	1.76

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.

TABLE 397.—*Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1931-41*

Year	Baltimore						St. Louis						
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	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>
1931.....	2.25	2.25	2.25	2.25	2.25	2.25	1.80	1.80	1.80	1.80	1.95	1.83	
1932.....	.90	.90	.90	.90	.85	.89	1.05	1.05	.90	.90	.80	.94	
1933.....	.80	.80	.80	1.00	1.45	.97	.80	.80	.90	1.05	1.30	.97	
1934.....	1.75	1.75	1.85	1.80	1.70	1.75	1.60	2.00	2.00	2.00	1.75	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	
1936.....	1.30	1.30	1.30	1.26	1.32	1.30	1.35	1.35	1.35	1.55	1.75	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	
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	
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	
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	
1941.....	1.25	1.25	1.25	1.25	1.30	1.26	-----	-----	1.45	1.50	1.60	1.52	

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, and Agricultural Statistics, 1940, table 406.

TABLE 398.—*Soybeans for crushing: Average price per bushel, U. S. No. 2 Yellow, bulk, carlots, net track Chicago, 1933-40*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<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>
1933.....	0.72	0.73	0.76	0.79	0.82	0.82	0.88	0.90	0.93	0.94	0.94	-----
1934.....	.86	.96	1.24	1.27	1.29	1.13	1.10	1.07	.95	-----	-----	0.72
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	1.69	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	.81	.82	.81	.81
1940.....	.83	.95	.95	1.01	.95	1.04	1.20	1.32	1.39	-----	-----	-----

Bureau of Agricultural Economics. Compiled from Daily Trade Bulletin (Chicago).

TABLE 399.—Soybeans crushed, and production, imports, and exports of soybean oil, cake, and meal, United States, 1930-40

Year beginning October	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Produc- tion	Im- ports ¹	Ex- ports	Produc- tion	Im- ports ¹	Ex- ports
	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
1930	726	1,080	1,289	974	4,069	34,688	5,864	5,152	98	24	-----
1931	1,293	1,706	1,091	635	4,725	39,946	1,137	3,048	113	19	-----
1932	1,211	1,050	811	397	3,469	29,078	2,762	1,340	85	28	-----
1933	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	² 6,720	4,396	600	20	-----
1936	6,768	6,780	4,352	2,719	20,619	183,711	² 21,789	4,884	492	56	-----
1937	7,857	8,932	6,925	6,596	30,310	279,279	³ 3,198	6,656	717	15	-----
1938	12,526	13,245	11,083	7,794	44,648	416,111	2,487	7,142	1,076	12	27
1939	17,002	16,564	12,782	10,336	56,684	533,417	5,040	18,158	1,343	14	62
1940 ⁴	17,600	17,505	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Imports for consumption, beginning January 1934.² Exports, if any, not reported separately prior to January 1939.³ Excludes free for export.⁴ 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 400.—Soybean oil, domestic, crude: Average price per pound, in tank cars, midwestern mills, 1929-40

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929	10.69	9.70	8.79	8.38	8.38	8.45	8.97	8.92	8.94	9.31	9.29	9.28	9.09
1930	8.75	7.38	6.73	6.38	6.02	5.69	5.81	6.18	5.66	6.09	6.00	5.28	6.33
1931	5.06	4.38	3.75	3.28	3.16	3.12	3.05	3.00	3.00	3.10	3.12	3.22	3.44
1932	3.38	2.88	3.00	3.05	3.25	3.48	3.38	4.50	6.06	7.40	8.00	6.85	4.60
1933	6.00	6.25	6.22	5.65	5.60	5.93	5.95	5.95	5.50	5.80	5.69	5.80	5.86
1934	6.12	6.30	7.30	7.75	8.10	9.12	8.44	8.76	8.60	7.78	7.13	7.66	7.76
1935	8.06	8.06	8.10	7.64	7.20	6.81	6.81	6.26	6.03	7.92	8.03	8.17	7.42
1936	7.95	7.99	9.11	9.83	9.94	9.75	9.75	8.96	8.23	-----	-----	-----	¹ 9.06
1937	5.85	5.62	5.25	5.75	6.12	6.40	5.92	5.69	5.25	5.92	5.67	5.20	5.72
1938	5.03	5.03	5.14	4.97	4.76	4.91	4.72	4.92	4.86	4.34	4.17	5.11	4.83
1939	4.94	4.83	5.12	5.33	5.40	5.73	5.51	5.33	4.72	4.72	4.36	4.11	5.01
1940	3.91	4.29	4.48	5.12	5.06	6.03	7.58	8.68	9.62	-----	-----	-----	-----

¹ Average for 9 months.

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter, October 1929 to March 1941; beginning April 1941 from the National Provisioner. Average of quotations for 1 day each week during the month.

TABLE 401.—*Soybean oil, domestic, crude: Average price per pound, in drums, New York, 1931-40*¹

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	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>
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	11.50	11.30	10.42	10.30	9.42	9.05	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	6.87	6.90	7.15	7.16	7.10	6.56	6.25	5.84	5.50	6.61
1940.....	5.50	5.90	6.33	6.88	6.81	7.92	9.19	10.38	11.50	-----	-----	-----	-----

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 402.—*Soybean meal, 41-percent protein: Average price per ton at Chicago, 1930-40*

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>
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	34.20	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	24.40	22.25	24.60	27.00	28.90
1940.....	25.90	30.50	29.60	29.75	26.60	26.85	27.50	28.10	29.70	-----	-----	-----	-----

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 403.—Soybeans and soybean oil: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 ¹	
	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>
China ²	62,187	0	37,348	0	85	0	225	0
Manchuria ²	(³)	0	88,937	0	79,545	0	62,897	0
United States ^{4,5,6}	0	68	0	36	2,645	3	10,462	2
Total.....	62,187	68	126,285	36	82,275	3	73,584	2
PRINCIPAL IMPORTING COUNTRIES								
Germany.....	0	23,177	0	38,029	0	28,766	0	-----
Japan.....	93	16,930	52	17,990	26	24,815	30	25,032
Denmark.....	0	6,583	0	8,425	0	6,974	0	3,388
United Kingdom.....	0	5,094	0	5,201	0	3,679	0	1,313
Sweden.....	0	2,780	0	1,765	0	5,346	0	-----
Italy.....	0	1,623	0	707	0	592	0	-----
Netherlands.....	20	975	0	1,932	1	4,042	0	4,371
Canada.....	(⁸)	(⁸)	(⁸)	(⁸)	0	61	0	154
Total.....	113	57,162	60	74,049	27	74,275	30	34,258

SOYBEAN OIL

Country	Average 1925-29		Average 1930-34		1938		1939 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>
China.....	244,893	0	102,049	0	321	0	931	0
Manchuria.....	(³)	0	225,411	0	126,196	0	159,851	0
Denmark.....	36,742	3,670	40,397	3,619	18,124	1,258	4,383	5,313
Japan.....	14,393	324	15,039	399	2,375	305	20,744	3,665
Sweden.....	12,917	10,182	3,910	18,897	10,870	4,113	-----	-----
Total.....	308,945	14,176	386,806	22,915	157,886	5,676	185,909	8,978
PRINCIPAL IMPORTING COUNTRIES								
Netherlands.....	40,024	109,176	26,224	65,089	11,595	27,017	6,922	13,122
United Kingdom.....	49,942	75,917	22,857	50,110	18,608	7,194	12,434	20,167
Italy.....	4 186	4 30,290	154	8,113	8	5,359	-----	-----
Germany.....	51,225	30,004	53,751	12,500	7 132	7 18,567	-----	-----
United States.....	4,528	19,545	3,154	4,033	6,412	4,258	12,111	4,126
Belgium.....	4 273	4 19,251	524	25,869	234	15,415	118	2,742
Chile.....	0	9 17,660	0	9,556	0	4,184	0	2,820
France.....	153	17,127	89	10,393	0	5,236	0	-----
Morocco.....	0	10 9,855	0	12,051	0	11 5,721	0	-----
Norway.....	57	8,846	9	11,868	0	5,921	0	2,065
Algeria.....	19	6,393	5	249	0	11	0	-----
Austria.....	17	6,011	1	12,316	0	7 20,105	(¹²)	(¹²)
Czechoslovakia.....	55	1,381	2	3,364	0	7 11 2,577	(¹²)	(¹²)
Canada.....	0	989	0	1,850	0	1,520	0	5,043
Union of Soviet Socialist Republics ¹¹	0	709	0	2,696	0	-----	0	-----
Total.....	146,479	353,154	106,770	230,057	36,989	123,085	31,585	50,085

¹ Preliminary.² These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports.³ Included with China.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 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 for the period October-December 1938.⁸ Soybeans not separately shown prior to Apr. 1, 1934; formerly included with cake and meal.⁹ One year only.¹⁰ 4-year average.¹¹ International Yearbook of Agricultural Statistics.¹² 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 404.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-40*

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for peas	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	3.19	12,676
1925.....	1,290	1,913	581	6.9	4,015	3.19	12,799
1926.....	1,585	2,251	678	6.8	4,583	2.05	9,381
1927.....	2,237	3,095	817	7.5	6,105	1.94	11,822
1928.....	1,694	2,498	598	6.9	4,124	2.60	10,740
1929.....	776				3,274		
1929.....	1,199	1,799	541	6.7	3,639	2.63	9,568
1930.....	1,351	2,045	645	6.3	4,040	1.95	7,896
1931.....	2,087	3,086	1,085	7.3	7,921	.83	6,589
1932.....	3,013	4,299	1,128	6.4	7,235	.75	5,456
1933.....	2,462	3,578	1,027	6.6	6,790	1.34	9,067
1934.....	2,711				6,162		
1934.....	2,694	3,958	1,060	5.8	6,147	1.46	9,000
1935.....	2,319	3,490	1,033	6.7	6,971	1.50	10,433
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.....	2,910	4,802	1,379	6.3	8,661	1.40	12,086
1940 ²	3,120	5,020	1,385	6.3	8,712	1.38	12,045

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.

Agricultural Marketing Service. Price and value revised, 1924-36. Italic figures are census returns.

TABLE 405.—*Cowpeas: Production and farm disposition, United States, 1924-40*

Crop of—	Production	Used for seed		Fed to live-stock	For farm household use	Sold
		Total	Home grown ¹			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1924.....	3,977	1,423	763	986	545	1,683
1925.....	4,015	1,688	845	994	493	1,683
1926.....	4,583	2,295	1,038	1,216	526	1,803
1927.....	6,105	1,835	1,039	1,821	526	2,719
1928.....	4,124	1,294	817	1,064	462	1,781
1929.....	3,639	1,474	827	988	395	1,429
1930.....	4,040	2,800	1,511	900	458	1,171
1931.....	7,921	3,934	2,094	1,940	487	3,400
1932.....	7,235	3,253	2,093	1,672	502	2,968
1933.....	6,790	3,322	1,891	1,551	483	2,865
1934.....	6,147	2,918	2,103	1,307	517	2,220
1935.....	6,971	3,395	1,951	1,490	495	3,035
1936.....	7,720	3,730	2,272	1,496	521	3,431
1937.....	8,986	3,029	1,948	1,766	572	4,700
1938.....	8,330	3,286	2,117	1,677	556	3,980
1939.....	8,661	4,100	2,766	1,685	726	3,484
1940 ²	8,712	4,148	2,803	1,735	717	3,457

¹ Relates to quantities used on farms where produced. Additional quantities of purchased cowpeas are so utilized.² Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year. Data for individual States are available in mimeographed publication: Production, Farm Disposition, and Value of Soybeans and Cowpeas, Crop Years 1924-36, June 1940.

TABLE 406.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940

State	Total acreage ¹			Acreage grazed or plowed under			Acreage harvested for peas			Yield per acre			Production			Price for crop crop of—	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940 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	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars
New Jersey.....	1	2	2														
Pennsylvania.....	³ 1	1	1														
Ohio.....	3	4	4														
Indiana.....	33	30	40	4	3	10	8	16	10	8.8	11.0	7.5	71	176	75	1.24	1.00
Illinois.....	190	208	238		16	40	59	104	92	8.0	10.5	7.5	468	1,092	690	.92	.95
Missouri.....	90	80	108	7	11	16	12	20	15	7.1	8.0	8.0	90	160	120	1.24	1.20
Kansas.....	5	14	18		7	10	1	2	2	6.3	5.7	9.5	6	11	19	1.48	1.20
Delaware.....	2	2	2				1	1	1	11.0	14.0	13.0	11	14	13	1.21	1.10
Maryland.....	8	9	9		3	2	1	1	1	8.0	8.5	7.5	9	8	8	1.12	1.00
Virginia.....	94	79	93	15	18	23	9	10	10	9.0	10.5	10.0	86	105	100	1.54	1.50
West Virginia.....	2	2	2														
North Carolina.....	236	312	392	42	91	134	48	65	82	7.7	7.0	6.5	364	455	533	1.53	1.50
South Carolina.....	623	755	862	51	106	129	174	196	216	5.7	5.5	5.5	992	1,078	1,188	1.41	1.40
Georgia.....	446	617	616	109	204	173	143	179	197	5.9	5.6	5.8	846	1,002	1,143	1.46	1.40
Florida.....	36	36	37	13	15	14	10	11	12	8.8	7.4	8.0	86	81	96	1.66	1.60
Kentucky.....	66	53	60	10	17	16	7	5	5	8.6	8.0	8.5	64	40	42	1.40	1.30
Tennessee.....	215	149	173	22	34	39	32	20	27	5.4	5.5	6.0	171	110	162	1.47	1.40
Alabama.....	300	409	341	57	90	60	161	229	191	5.7	5.0	5.0	922	1,145	955	1.60	1.55
Mississippi.....	290	444	382	66	129	92	108	151	153	5.8	4.5	5.2	624	680	796	1.56	1.55
Arkansas.....	417	504	484	120	176	160	83	106	106	6.9	7.5	8.0	576	795	848	1.39	1.25
Louisiana.....	164	225	190	60	104	78	40	58	57	7.6	8.5	8.0	298	493	456	1.35	1.50
Oklahoma.....	98	127	117	38	61	60	26	29	24	6.4	5.5	7.5	172	160	180	1.80	1.55
Texas.....	445	840	799	228	538	511	133	176	184	7.0	6.0	7.0	923	1,056	1,288	1.40	1.35
United States.....	3,767	4,902	5,020	846	1,623	1,567	1,056	1,379	1,385	6.4	6.3	6.3	6,778	8,661	8,712	1.40	1.38

¹ Acres grown alone, plus approximately one-half the interplanted acres.

² Preliminary.

³ Short-time average.

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TABLE 407.—*Cowpeas: Average price per bushel received by farmers, United States, 1930-40*

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.	
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 1.85
1931.....	1.27	.98	.93	.92	.86	.86	.88	.82	.76	.72	.67	.70	¹ 1.93
1932.....	.67	.70	.63	.60	.60	.60	.62	.69	.89	1.02	1.21	1.30	¹ 1.75
1933.....	1.06	.94	.87	.92	1.03	1.26	1.45	1.61	1.63	1.60	1.57	1.42	¹ 1.34
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 1.46
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 1.50
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	1.47	1.31	1.40
1940.....	1.18	1.14	1.12	1.18	1.25	1.32	1.40	1.49	1.59	1.66	-----	-----	² 1.38

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.

TABLE 408.—*Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1931-41*

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.
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	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
1941.....	2.10	2.10	2.10	2.20	2.20	2.14	-----	-----	1.60	1.85	1.90	1.78

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, and Agricultural Statistics, 1940, table 415.

TABLE 409.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924-40¹*

Year	Acreage grown alone for all purposes	Total acre- age	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	657	14.35	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.....	161	2,444	695.6	850	12.97	11,024
1940 ²	161	2,595	798.5	1,036	13.18	13,658

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 410.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940*¹

State	Total acreage			Yield per acre			Production			Dec. 1 price	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 tons	1,000 tons	1,000 tons	Dol.	Dol.
South Carolina.....	90	151	148	997	1,000	1,200	45	76	89	14.50	14.00
Georgia.....	1,008	1,287	1,392	837	740	830	424	476	578	12.00	12.70
Florida.....	186	228	258	653	350	520	60	40	67	12.00	11.00
Alabama.....	457	599	602	797	600	750	184	180	226	13.80	13.30
Mississippi.....	74	101	106	1,058	960	850	39	48	45	15.70	17.10
Louisiana.....	52	78	89	802	770	700	21	30	31	16.40	18.00
United States.....	1,868	2,444	2,595	824.4	695.6	798.5	773	850	1,036	12.97	13.18

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 411.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-40*

Year	Acreage harvested	Yield per acre	Production	Price ¹ per ton	Farm value	Year	Acreage harvested	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.....	338	334.6	56,500			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	61,300	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.....	230	267.7	30,800	107.40	3,308
1929.....	312	305.5	47,600			1940 ²	279	297.3	41,400	63.62	2,634

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 412.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Tons	Tons	Tons	Dol.	Dol.
Illinois.....	38	28	30	492	535	590	9,240	7,500	8,800	140	88
Kansas.....	36	15	30	194	200	300	3,680	1,500	4,500	94	49
Oklahoma.....	138	73	90	235	240	300	15,960	8,800	13,500	105	65
Texas.....	24	21	26	296	210	290	3,560	2,200	3,800	86	54
Colorado.....	51	46	49	189	200	250	5,000	4,600	6,100	97	49
New Mexico.....	46	47	54	232	265	175	5,380	6,200	4,700	90	55
United States.....	332	230	279	258.9	267.7	297.3	42,910	30,800	41,400	107.40	63.62

¹ Preliminary.

Agricultural Marketing Service.

TABLE 413.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1940

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Yield per acre	Production	Price	Acreage harvested	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	21
1867	18,641	1.25	23,209	14.30					6	195
1868	19,568	1.19	23,198	13.90					0	8
1869	19,310	1.27	24,503	12.76					8	5
1870	19,719	1.08	21,308	14.45					5	6
1871	20,270	1.10	22,215	16.57					5	5
1872	21,081	1.13	23,868	15.35					5	5
1873	21,597	1.11	23,903	14.40					5	8
1874	21,861	1.12	24,537	13.85					8	8
1875	22,662	1.13	25,522	12.75					8	8
1876	23,986	1.20	28,796	9.80					8	8
1877	24,749	1.23	30,454	8.72					11	4 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	42,860	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	1.28	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	53,323							
1899	43,395	1.24	53,975	8.20					81	161
1900	42,488	1.17	49,843	9.78					100	160
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					68	128
1904	47,480	1.38	65,552	8.82					75	52
1905	48,333	1.38	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	51,941	1.35	68,839							
1909	51,519	1.34	68,815	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	1.38	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	16,998	.82	13,919	13.43	34	460
1918	55,010	1.25	68,455	20.07	16,899	.81	13,743	15.22	32	311
1919	56,653	1.34	74,784		17,126	.91	15,631			
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	11.39	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	33
1923	57,717	1.30	75,286	14.10	15,828	.89	14,132	8.18	24	405
1924	59,073			15,023						
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	18	431
1926	55,461	1.21	67,142	14.11	13,334	.67	8,883	10.05	15	209
1927	57,604	1.45	83,341	11.32	14,527	1.02	14,810	6.57	17	84
1928	54,013	1.34	72,196	12.25	13,172	.88	11,646	7.25	14	40
1929	54,317	1.37	74,313		13,617	.81	10,968			
1929	55,728	1.37	76,105	12.22	13,571	.82	11,175	8.04	9	60
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

See footnotes at end of table

TABLE 413.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1940—Continued

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Yield per acre	Production	Price	Acreage harvested	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>
1936	57,289	1.11	63,536	11.39	10,579	0.65	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	10,483	4.23	3	30
1939	58,670	1.30	76,099	7.93	11,283	.80	9,025	4.58	3	65
1940 ⁴	61,592	1.40	86,312	7.74	10,896	.81	8,844	4.80		

¹ Compiled from Commerce and Navigation of the United States, 1886-1917; 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.

² Reported in value only prior this date. ³ Imports for consumption beginning 1933. ⁴ Preliminary.

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

TABLE 414.—Hay, tame, by kinds: Acreage and production, United States, 1919-40

Year	ACREAGE HARVESTED										
	Alfalfa	Clover and timothy	Sweetclover	Lespedeza	Soybean	Cowpea	Peanut 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	233,340						5,183	6,518	56,020	2,150
1920	9,015	234,302						4,409	6,653	56,769	2,358
1921	9,165	234,444						4,360	6,853	57,448	2,049
1922	9,275	236,530						3,642	7,000	59,280	2,110
1923	9,794	234,299						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	1,588
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	1,577	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	56,064	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	4,548	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	6,179	54,620	3,008
1938	13,478	21,342	910	2,851	3,788	1,979	1,770	3,671	7,836	56,925	4,983
1939	13,421	20,938	909	3,651	4,612	1,900	1,924	3,900	7,415	58,670	5,905
1940 ²	14,048	22,387	678	3,778	4,883	2,068	1,920	3,981	7,849	61,592	8,042

PRODUCTION

Year	PRODUCTION										
	Alfalfa	Clover and timothy	Sweetclover	Lespedeza	Soybean	Cowpea	Peanut 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	242,734						5,362	7,035	76,589	4,294
1920	20,458	241,319						5,160	7,088	76,164	5,170
1921	20,071	236,101						5,441	7,187	71,035	3,970
1922	20,110	246,253						4,252	7,571	80,790	3,540
1923	21,630	238,522						4,159	8,237	75,286	4,060
1924	20,828	43,582	886	285	1,299	1,112	458	3,301	7,183	78,934	3,068
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	3,987	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	27,680	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	3,591
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	23,317	777	2,252	4,665	2,001	768	4,509	6,216	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	26,888	23,780	1,028	3,816	6,565	1,698	878	3,901	7,545	76,099	8,704
1940 ²	30,578	29,287	808	3,700	6,312	1,828	1,003	4,260	8,536	86,312	13,816

¹ Not included in all tame hay. Agricultural Marketing Service.

² Includes sweetclover and lespedeza.

³ Preliminary.

TABLE 415.—*Tame hay: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940*¹

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Maine.....	989	1,005	1,006	0.87	0.91	0.87	862	918	877	8.20	9.00
New Hampshire.....	374	388	388	1.02	1.02	1.10	380	394	427	11.80	11.60
Vermont.....	927	933	932	1.17	1.21	1.19	1,085	1,133	1,113	9.90	10.10
Massachusetts.....	365	396	401	1.34	1.27	1.46	488	504	566	16.00	15.60
Rhode Island.....	40	45	44	1.24	1.16	1.27	50	52	56	16.90	17.40
Connecticut.....	308	343	348	1.32	1.20	1.39	408	412	484	16.30	16.30
New York.....	4,059	3,960	4,000	1.22	1.05	1.39	4,949	4,177	5,554	11.80	8.40
New Jersey.....	222	219	219	1.51	1.46	1.68	334	319	367	17.50	13.60
Pennsylvania.....	2,478	2,406	2,400	1.20	1.10	1.35	2,968	2,658	3,238	11.70	9.90
North Atlantic.....	9,762	9,695	9,738	1.18	1.09	1.30	11,523	10,567	12,702	11.83	9.90
Ohio.....	2,612	2,727	2,923	1.14	1.32	1.45	2,979	3,594	4,241	6.70	6.90
Indiana.....	1,874	1,966	2,171	1.14	1.38	1.30	2,138	2,716	2,828	6.70	7.70
Illinois.....	2,714	2,948	3,399	1.21	1.45	1.33	3,279	4,292	4,515	6.40	7.30
Michigan.....	2,585	2,649	2,694	1.20	1.30	1.51	3,096	3,436	4,064	7.00	6.30
Wisconsin.....	3,251	3,980	4,086	1.41	1.46	1.81	4,645	5,829	7,416	7.50	6.70
Minnesota.....	2,662	3,076	3,096	1.33	1.55	1.52	3,548	4,773	4,702	4.30	5.00
Iowa.....	3,115	3,675	4,381	1.36	1.36	1.50	4,216	4,994	6,572	5.60	6.00
Missouri.....	2,750	2,922	3,266	.88	1.08	1.08	2,427	3,239	3,524	5.70	6.50
North Dakota.....	1,214	1,074	975	.90	1.05	1.14	1,079	1,126	1,109	3.30	3.65
South Dakota.....	1,024	757	778	.84	.93	.98	865	707	765	4.70	4.70
Nebraska.....	1,528	931	1,029	1.38	1.22	1.33	2,103	1,132	1,366	5.60	6.50
Kansas.....	1,668	735	1,005	1.35	1.35	1.57	1,443	991	1,580	5.90	5.90
North Central.....	26,397	27,510	29,803	1.21	1.34	1.43	31,817	36,829	42,682	6.07	6.33
Delaware.....	62	72	75	1.31	1.26	1.35	82	91	101	11.20	11.50
Maryland.....	383	412	422	1.21	1.25	1.30	464	517	550	10.60	11.10
Virginia.....	963	1,036	1,091	.95	.95	1.15	923	983	1,252	11.70	12.10
West Virginia.....	672	710	726	.96	1.02	1.15	644	722	833	10.70	10.50
North Carolina.....	859	1,100	1,148	.81	.89	.85	696	984	975	14.10	14.30
South Carolina.....	486	655	730	.72	.83	.74	362	541	539	13.90	13.50
Georgia.....	833	1,114	1,141	.54	.52	.57	450	581	648	11.00	11.70
Florida.....	90	100	106	.55	.51	.56	49	51	59	10.50	10.50
South Atlantic.....	4,358	5,199	5,439	.84	.86	.91	3,672	4,470	4,957	12.09	12.22
Kentucky.....	1,285	1,367	1,424	1.01	1.16	1.14	1,317	1,582	1,629	8.90	10.90
Tennessee.....	1,508	1,621	1,644	.91	1.00	.96	1,372	1,629	1,579	9.20	11.30
Alabama.....	675	840	852	.73	.71	.71	494	596	606	10.30	11.60
Mississippi.....	600	897	959	1.17	1.27	1.28	708	1,140	1,223	10.10	9.90
Arkansas.....	749	991	1,050	1.00	1.09	1.14	746	1,080	1,193	7.90	8.30
Louisiana.....	257	321	354	1.18	1.26	1.24	300	406	438	10.60	9.30
Oklahoma.....	532	626	680	1.26	1.21	1.45	668	755	983	7.50	6.60
Texas.....	774	1,163	1,184	.97	.88	1.13	745	1,022	1,341	8.50	7.60
South Central.....	6,380	7,826	8,147	.99	1.05	1.10	6,349	8,210	8,992	9.00	9.50
Montana.....	1,479	1,290	1,239	1.17	1.47	1.48	1,724	1,900	1,836	5.00	5.10
Idaho.....	1,051	1,025	995	2.13	2.11	2.30	2,239	2,160	2,287	6.60	6.40
Wyoming.....	745	740	746	1.20	1.09	1.24	892	808	927	7.80	8.00
Colorado.....	1,140	1,037	1,032	1.57	1.49	1.63	1,797	1,542	1,684	9.10	7.70
New Mexico.....	133	136	146	2.00	1.96	2.08	265	266	303	9.40	9.40
Arizona.....	196	224	218	2.59	2.19	2.04	509	490	445	8.20	9.00
Utah.....	526	507	513	2.00	1.91	2.07	1,056	968	1,062	8.60	8.20
Nevada.....	190	184	187	1.91	1.84	2.04	363	338	382	6.00	6.00
Washington.....	916	989	1,001	1.79	1.91	1.86	1,635	1,891	1,864	8.70	8.00
Oregon.....	882	824	823	1.76	1.79	1.86	1,549	1,476	1,532	8.20	7.40
California.....	1,653	1,484	1,565	2.59	2.82	2.98	4,259	4,184	4,657	8.90	8.00
Western.....	8,910	8,440	8,465	1.83	1.90	2.01	16,289	16,023	16,979	7.91	7.41
United States.....	55,808	58,670	61,592	1.25	1.30	1.40	69,650	76,099	86,312	7.93	7.74

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 416.—Wild hay: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1929-38, annual 1939 and 1940¹

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars
Maine.....	7	7	7	0.93	0.95	1.00	6	7	7	5.80	5.50
New Hampshire.....	6	8	8	.90	.90	.95	6	7	8	7.30	7.00
Vermont.....	8	10	10	.90	1.00	.95	7	10	10	7.00	6.00
Massachusetts.....	8	8	8	.93	.95	1.00	7	8	8	9.40	10.10
Rhode Island.....	1	1	1	.85	.85	1.00	1	1	1	10.00	10.00
Connecticut.....	8	10	10	1.08	1.10	1.10	9	11	11	10.00	10.00
New York.....	44	58	52	.90	.85	1.00	40	49	52	6.90	5.40
New Jersey.....	13	12	11	1.24	1.30	1.35	17	16	15	7.80	7.50
Pennsylvania.....	13	14	13	.79	.70	.90	10	10	12	8.60	7.20
North Atlantic.....	108	128	120	.96	.93	1.03	103	119	124	7.61	6.73
Ohio.....	4	5	4	.72	.80	.90	3	4	4	3.20	4.00
Indiana.....	8	6	6	.88	.90	.90	7	5	5	4.20	5.00
Illinois.....	19	12	12	.82	.80	.90	16	10	11	4.00	5.10
Michigan.....	35	28	18	.81	.85	.90	28	24	16	4.50	4.05
Wisconsin.....	284	250	140	.98	1.05	1.10	272	262	154	4.80	4.00
Minnesota.....	1,678	1,357	1,384	.90	1.00	1.05	1,514	1,357	1,453	2.85	3.30
Iowa.....	179	143	137	.98	1.05	1.10	175	150	151	4.80	5.20
Missouri.....	135	135	142	.94	1.20	1.05	128	162	149	4.50	4.90
North Dakota.....	1,529	1,450	1,552	.71	.75	.80	1,129	1,088	1,242	3.20	3.20
South Dakota.....	1,654	1,800	1,620	.52	.55	.55	909	990	891	3.50	3.80
Nebraska.....	2,550	2,218	1,996	.63	.60	.50	1,644	1,331	998	4.10	5.80
Kansas.....	799	655	655	.85	1.00	.95	690	655	622	4.20	4.10
North Central.....	8,874	8,059	7,666	.72	.75	.74	6,515	6,038	5,696	3.63	4.00
Delaware.....	1	1	1	1.05	1.00	1.10	2	1	1	8.00	8.00
Maryland.....	4	4	3	.86	1.00	1.00	3	4	3	8.00	8.30
Virginia.....	10	16	10	.76	.85	.95	7	14	10	9.10	8.50
West Virginia.....	10	12	11	.76	.85	.85	7	10	9	6.60	7.30
North Carolina.....	25	40	33	.95	1.10	1.10	24	44	36	10.30	10.30
South Carolina.....	17	25	22	.76	.75	.75	13	19	16	9.60	8.40
Georgia.....	19	20	19	.78	.80	.80	15	16	15	8.70	9.40
Florida.....	2	1	1	.68	.65	.70	2	1	1	9.00	9.00
South Atlantic.....	87	119	100	.83	.92	.91	72	109	91	9.32	9.22
Kentucky.....	19	25	25	.90	1.10	.95	16	28	24	5.30	6.00
Tennessee.....	35	47	40	.75	.95	.90	26	45	36	6.40	7.70
Alabama.....	41	40	40	.80	.85	.75	33	34	30	7.60	8.80
Mississippi.....	60	85	76	.98	1.20	1.05	59	102	80	7.00	7.20
Arkansas.....	160	143	140	.94	1.15	1.10	150	164	154	6.10	6.50
Louisiana.....	21	19	17	1.00	1.30	1.20	21	25	20	6.50	7.00
Oklahoma.....	499	478	497	.85	1.00	1.05	424	478	522	5.80	5.20
Texas.....	242	271	260	.90	.95	1.05	220	257	273	7.30	7.30
South Central.....	1,077	1,108	1,095	.88	1.02	1.04	949	1,133	1,139	6.37	6.24
Montana.....	523	551	529	.76	.95	.95	400	523	503	4.95	4.90
Idaho.....	90	81	90	.96	.90	.95	86	73	86	5.60	5.10
Wyoming.....	280	269	296	.68	.60	.70	196	161	207	7.70	8.00
Colorado.....	356	344	344	.92	.80	.80	330	275	275	8.50	7.80
New Mexico.....	23	24	24	.74	.55	.70	17	13	17	7.40	8.60
Arizona.....	11	7	7	.98	.80	1.00	10	6	7	8.00	8.00
Utah.....	63	60	61	1.04	1.00	1.00	66	60	61	7.10	6.60
Nevada.....	122	137	138	.98	.90	1.10	122	123	152	5.60	5.60
Washington.....	30	28	31	1.18	1.20	1.15	36	34	36	7.60	6.20
Oregon.....	228	209	211	1.00	.95	1.00	227	199	211	5.60	5.30
California.....	149	159	184	1.10	1.00	1.30	167	159	239	6.80	5.70
Western.....	1,874	1,869	1,915	.88	.87	.94	1,658	1,626	1,794	6.33	6.06
United States.....	12,019	11,283	10,896	.76	.80	.81	9,298	9,025	8,844	4.58	4.80

¹ Includes prairie, marsh, and salt grasses.² Preliminary.

Agricultural Marketing Service.

TABLE 417.—Hay, alfalfa: Acreage, yield, and production, by States, average 1929-38, annual 1939 and 1940¹

State and division	Acreage harvested			Yield per acre			Production		
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	6	6	6	1.48	1.45	1.35	9	9	8
New Hampshire.....	3	3	4	1.97	1.60	2.10	7	5	8
Vermont.....	11	13	14	2.20	1.95	2.10	24	25	29
Massachusetts.....	6	8	8	2.26	2.15	2.30	14	17	18
Rhode Island.....	1	1	1	2.28	2.20	2.35	2	2	2
Connecticut.....	12	16	17	2.78	2.30	2.80	35	37	48
New York.....	267	292	336	1.89	1.55	1.95	505	453	655
New Jersey.....	39	48	53	2.16	2.00	2.25	85	96	119
Pennsylvania.....	159	215	228	1.89	1.65	1.90	304	355	433
North Atlantic.....	505	602	667	1.94	1.66	1.98	983	999	1,320
Ohio.....	351	516	511	1.82	2.00	2.10	653	1,032	1,073
Indiana.....	310	460	460	1.69	1.80	1.75	525	828	805
Illinois.....	351	463	505	2.04	2.25	2.20	707	1,042	1,111
Michigan.....	873	1,100	1,144	1.53	1.50	1.75	1,342	1,650	2,002
Wisconsin.....	681	1,127	1,195	1.96	1.75	2.45	1,343	1,972	2,928
Minnesota.....	877	1,212	1,236	1.72	2.00	1.95	1,553	2,424	2,360
Iowa.....	706	856	984	2.07	2.10	2.40	1,440	1,798	2,412
Missouri.....	181	195	234	1.90	2.25	2.40	341	439	562
North Dakota.....	196	108	113	1.02	1.10	1.35	206	119	153
South Dakota.....	531	241	222	.94	.95	1.10	518	229	244
Nebraska.....	1,096	608	632	1.51	1.30	1.45	1,670	790	916
Kansas.....	690	410	500	1.52	1.60	1.90	1,042	656	950
North Central.....	6,842	7,296	7,736	1.65	1.78	2.01	11,340	12,979	15,516
Delaware.....	6	5	5	2.32	2.30	2.50	13	12	12
Maryland.....	30	35	36	1.95	1.85	1.95	59	65	70
Virginia.....	53	65	65	1.72	1.85	2.30	91	120	150
West Virginia.....	16	29	32	1.76	2.00	2.00	30	58	64
North Carolina.....	7	9	9	1.82	1.60	1.85	12	14	17
South Carolina.....	2	3	3	1.71	1.55	1.85	3	5	6
Georgia.....	5	6	6	1.78	1.50	1.80	9	9	11
South Atlantic.....	118	152	156	1.82	1.86	2.12	217	283	330
Kentucky.....	127	176	180	1.56	1.80	1.70	202	317	306
Tennessee.....	38	72	77	1.62	1.70	1.85	62	122	142
Alabama.....	4	3	3	1.39	1.40	1.40	5	4	4
Mississippi.....	43	65	70	2.20	2.30	2.15	96	150	150
Arkansas.....	64	82	80	1.87	1.80	2.00	120	148	160
Louisiana.....	17	22	23	2.08	2.20	2.00	36	48	46
Oklahoma.....	231	264	267	1.76	1.65	2.10	404	436	561
Texas.....	68	108	130	2.27	2.30	2.35	154	248	306
South Central.....	593	792	830	1.82	1.86	2.02	1,080	1,473	1,675
Montana.....	679	662	675	1.55	1.80	1.70	1,057	1,192	1,148
Idaho.....	780	758	750	2.42	2.40	2.60	1,892	1,819	1,950
Wyoming.....	374	367	374	1.48	1.45	1.60	554	532	598
Colorado.....	694	641	628	1.89	1.85	2.00	1,314	1,186	1,256
New Mexico.....	90	91	98	2.37	2.40	2.50	214	218	245
Arizona.....	152	162	162	2.90	2.50	2.25	443	405	364
Utah.....	479	447	460	2.06	2.00	2.15	894	894	989
Nevada.....	138	136	139	2.17	2.10	2.30	301	286	320
Washington.....	229	300	315	2.52	2.40	2.50	577	720	788
Oregon.....	255	264	269	2.50	2.55	2.55	636	673	686
California.....	750	751	789	4.02	4.30	4.30	2,997	3,229	3,393
Western.....	4,620	4,579	4,659	2.37	2.44	2.52	10,976	11,154	11,737
United States.....	12,678	13,421	14,048	1.94	2.00	2.18	24,597	26,888	30,578

¹ Included in tame hay.² Preliminary.

Agricultural Marketing Service.

TABLE 418.—Hay, clover and timothy: Acreage, yield, and production, by States, average 1929-38, annual 1939 and 1940¹

State and division	Acreage harvested			Yield per acre			Production		
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	546	475	466	0.97	1.02	1.00	532	484	466
New Hampshire.....	207	216	212	1.15	1.10	1.25	238	238	265
Vermont.....	697	684	677	1.21	1.25	1.25	846	855	846
Massachusetts.....	258	289	292	1.44	1.32	1.58	373	381	461
Rhode Island.....	22	25	23	1.36	1.25	1.40	30	31	32
Connecticut.....	165	191	189	1.40	1.25	1.43	232	239	270
New York.....	3,248	3,002	2,972	1.21	1.05	1.40	3,928	3,152	4,161
New Jersey.....	151	117	114	1.36	1.25	1.45	206	146	165
Pennsylvania.....	2,180	2,025	2,005	1.16	1.05	1.30	2,518	2,126	2,606
North Atlantic.....	7,474	7,024	6,950	1.19	1.09	1.33	8,903	7,652	9,272
Ohio.....	2,018	1,755	1,931	1.02	1.10	1.35	2,049	1,930	2,607
Indiana.....	1,093	785	1,100	.97	1.10	1.25	1,055	864	1,375
Illinois.....	1,248	1,075	1,505	1.09	1.20	1.25	1,366	1,290	1,881
Michigan.....	1,494	1,291	1,278	1.04	1.15	1.35	1,549	1,485	1,725
Wisconsin.....	2,105	2,328	2,351	1.27	1.35	1.55	2,753	3,143	3,644
Minnesota.....	946	886	869	1.21	1.35	1.30	1,146	1,196	1,130
Iowa.....	1,820	1,620	2,106	1.12	1.05	1.20	2,072	1,701	2,527
Missouri.....	1,753	1,210	1,280	.78	.90	.90	1,370	1,089	1,152
North Dakota.....	28	16	8	.90	1.00	1.15	25	16	9
South Dakota.....	34	16	15	.77	.85	.85	27	14	13
Nebraska.....	60	13	13	.97	.95	1.15	62	12	15
Kansas.....	111	33	55	.94	1.00	1.20	110	33	66
North Central.....	12,711	11,028	12,511	1.06	1.16	1.29	13,584	12,773	16,144
Delaware.....	40	39	40	1.20	1.15	1.35	48	45	54
Maryland.....	300	303	309	1.12	1.20	1.25	339	364	386
Virginia.....	460	438	469	1.00	.90	1.25	467	394	586
West Virginia.....	440	382	390	.95	1.00	1.20	420	382	468
North Carolina.....	65	76	68	.90	1.00	1.00	60	76	68
Georgia.....	4	4	4	.96	.95	.90	3	4	4
South Atlantic.....	1,309	1,242	1,280	1.02	1.02	1.22	1,337	1,265	1,566
Kentucky.....	406	350	420	.92	1.10	1.15	382	385	483
Tennessee.....	264	225	209	.91	.95	1.00	243	214	209
Alabama.....	5	5	5	.81	.95	.85	4	5	4
Mississippi.....	4	8	9	1.24	1.30	1.20	5	10	11
Arkansas.....	57	52	40	.88	1.00	1.00	51	52	40
South Central.....	745	640	683	.92	1.04	1.09	693	666	747
Montana.....	231	236	212	1.27	1.30	1.60	295	307	339
Idaho.....	141	140	133	1.36	1.30	1.50	193	182	200
Wyoming.....	106	103	103	1.08	.90	1.15	114	93	118
Colorado.....	154	153	153	1.37	1.10	1.40	211	168	214
New Mexico.....	8	7	8	1.27	1.15	1.30	10	8	10
Utah.....	22	20	22	1.45	1.25	1.60	32	25	35
Nevada.....	24	21	21	1.27	1.10	1.40	31	23	29
Washington.....	189	204	196	2.06	2.15	2.15	389	439	421
Oregon.....	114	85	78	1.58	1.45	1.60	180	123	125
California.....	37	35	37	1.62	1.60	1.80	60	56	67
Western.....	1,024	1,004	963	1.48	1.42	1.62	1,514	1,424	1,558
United States.....	23,263	20,938	22,387	1.12	1.14	1.31	26,030	23,780	29,287

¹ Included in tame hay; excludes sweetclover and lespedeza hay.² Preliminary.

Agricultural Marketing Service.

TABLE 419.—Hay loose: Average price per ton received by farmers, United States, 1930-40

Year beginning July	ALL HAY												Season average price ¹
	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	
1930	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	8.60
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	7.53	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	7.31	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	8.60
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	7.89
1940	7.10	7.10	6.98	6.99	7.25	7.53	7.78	7.88	7.93	8.10	7.98	7.82	2 7.12

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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	12.52	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	8.63
1940	7.50	7.64	7.66	7.82	8.07	8.41	8.86	8.79	8.91	9.02	8.77	8.28	-----

MIXED CLOVER AND TIMOTHY³

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	14.90
1935	10.13	8.95	8.70	8.66	8.57	8.54	8.74	8.79	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	9.21
1940	8.34	8.21	8.14	8.15	8.34	8.67	9.02	8.99	9.09	9.22	9.11	8.95	-----

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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	4.06	4.10	4.01	3.97	4.07	4.31	4.30	4.49
1933	5.18	5.64	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	13.33	13.20	10.98	11.89
1935	6.58	5.61	5.01	5.81	5.78	4.75	4.86	5.10	5.03	4.73	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	4.62
1940	4.36	4.47	4.46	4.59	4.75	4.97	5.02	4.97	5.10	5.02	5.05	4.95	-----

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.

² Preliminary for "All hay" only.

³ Clover hay prices July 15, 1930, 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 420.—Hay: Percentage of total sales by farmers made in each month, United States, 1930-39

Crop of—	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930.....	0.5	0.8	8.6	12.2	13.3	12.0	10.6	9.3	6.6	6.3	5.9	6.0	4.5	3.4
1931.....	.5	1.4	10.7	10.6	8.6	7.8	8.1	9.0	9.2	8.9	9.7	7.9	4.6	3.1
1932.....	.3	1.0	9.7	10.5	10.2	11.0	7.7	7.8	7.5	7.5	8.7	8.6	6.0	3.5
1933.....	.6	2.2	10.1	11.3	7.4	8.1	7.7	8.6	8.5	8.3	9.1	8.3	5.0	4.8
1934.....	.8	2.7	8.5	10.9	9.0	7.9	8.5	10.2	9.5	8.4	9.1	7.9	4.6	2.0
1935.....	1.2	2.4	5.9	5.7	6.1	7.9	10.0	11.5	9.1	11.0	11.6	9.5	5.1	3.0
1936.....	1.9	2.6	6.2	6.7	7.7	8.1	11.1	9.4	11.3	11.6	11.8	6.9	2.9	1.8
1937.....	1.8	3.7	8.5	7.5	9.3	13.7	11.0	9.0	8.3	8.3	7.9	5.6	2.5	1.9
1938.....	1.5	2.2	6.4	5.4	6.4	8.6	9.8	10.7	10.4	11.8	11.9	9.0	3.9	2.0
1939.....	1.9	2.4	5.5	5.1	6.3	8.3	12.4	9.9	10.7	11.2	11.5	9.4	3.5	1.9

Agricultural Marketing Service.

TABLE 421.—Hay, Alfalfa No. 1: Average price per ton, baled, Kansas City, 1930-40

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	17.50	21.40	22.00	22.25	23.15	22.50	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	21.28
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	14.55	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
1940.....	12.50	13.40	14.25	14.25	14.25	14.25	14.25	14.05	13.50	13.50	12.10	-----	-----

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, carlot basis. Data for earlier years in 1928 Yearbook, table 292, and 1931 Yearbook, table 327.

TABLE 422.—Alfalfa meal: Average price per ton, fine ground, bagged, in carlots, Kansas City, 1930-40

Year beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total or average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	17.70
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	19.00	19.10	18.60
1934.....	20.65	24.25	27.15	27.25	25.75	25.15	26.45	25.95	25.50	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	21.50	21.75	21.75	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
1940.....	19.90	19.60	19.95	20.20	21.60	22.20	22.20	22.10	21.60	21.30	20.75	19.95	20.95

¹ No. 1 medium, prior to June 1935.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Prices are from reports of the official representative in the market, and are bulk of sales prices for one day each week.

TABLE 423.—*Pasture: Condition, first of month, by States, average 1929-38, annual 1940*¹

State and division	April		May		June		July		August		September		October	
	Average 1929-38	1940	Average 1929-38	1940	Average 1929-38	1940	Average 1929-38	1940	Average 1929-38	1940	Average 1929-38	1940	Average 1929-38	1940
	<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>	<i>Pct.</i>	<i>Pct.</i>
Maine.....	89	89	84	84	84	83	84	86	90	82	89	74	72	76
New Hampshire.....	86	81	84	84	84	84	85	85	91	79	90	76	75	75
Vermont.....	92	88	87	85	86	86	90	87	96	94	93	79	75	79
Massachusetts.....	89	92	84	82	83	87	84	91	75	89	72	67	77	63
Rhode Island.....	84	72	80	76	83	86	85	90	73	92	72	79	77	70
Connecticut.....	87	86	83	80	85	89	87	95	76	90	72	84	76	68
New York.....	80	76	77	71	81	90	80	96	71	91	66	72	71	73
New Jersey.....	83	72	80	70	80	88	79	86	69	67	68	72	71	79
Pennsylvania.....	79	79	77	72	81	88	78	92	70	83	67	74	68	80
North Atlantic.....	82	79	79	74	81	89	80	94	72	87	68	73	71	75
Ohio.....	78	73	76	73	78	84	73	96	66	79	66	62	72	70
Indiana.....	77	73	77	76	80	89	73	94	63	67	62	51	72	57
Illinois.....	78	76	76	77	78	85	74	86	64	61	60	64	64	58
Michigan.....	75	84	71	70	82	88	77	96	60	81	53	86	65	89
Wisconsin.....	90	79	75	73	79	83	78	93	63	79	55	87	65	82
Minnesota.....	75	75	70	70	77	79	75	80	60	62	52	76	61	73
Iowa.....	81	78	76	78	80	84	78	82	66	64	61	92	70	84
Missouri.....	74	69	75	73	77	80	70	82	57	62	53	81	59	72
North Dakota.....	57	64	56	63	60	85	61	76	50	72	42	74	42	67
South Dakota.....	61	60	66	70	69	76	62	73	46	53	41	60	46	55
Nebraska.....	70	58	73	64	74	61	71	59	58	39	53	44	58	41
Kansas.....	66	56	67	62	72	76	68	70	54	54	50	64	55	70
North Central.....	74	70	73	71	76	80	72	82	60	63	56	70	62	68
Delaware.....	79	77	76	74	80	86	78	86	71	74	69	71	70	79
Maryland.....	76	72	75	71	78	86	76	80	66	70	65	76	69	82
Virginia.....	76	66	78	69	80	79	78	90	74	92	75	97	71	88
West Virginia.....	77	68	76	69	78	69	74	89	71	88	74	79	68	77
North Carolina.....	78	71	79	72	77	73	75	82	76	77	80	85	76	74
South Carolina.....	64	63	72	65	70	69	67	75	69	65	69	72	64	59
Georgia.....	69	63	77	68	75	66	68	80	72	82	72	78	66	68
Florida.....	74	68	76	76	73	65	77	81	80	84	82	86	81	76
South Atlantic.....	74	67	77	70	77	73	74	85	73	83	74	84	70	77
Kentucky.....	75	65	78	70	79	80	73	89	69	78	71	60	72	62
Tennessee.....	74	58	78	67	79	74	69	77	71	81	70	78	68	63
Alabama.....	67	64	77	68	77	72	68	81	74	85	73	76	67	62
Mississippi.....	68	62	77	69	78	71	70	80	74	83	70	81	68	72
Arkansas.....	71	65	80	76	81	83	71	82	64	78	55	83	57	75
Louisiana.....	70	66	77	79	79	76	70	82	74	83	73	83	70	80
Oklahoma.....	64	53	68	66	71	79	67	77	54	70	47	71	53	72
Texas.....	72	62	74	72	76	74	70	81	66	74	57	71	62	67
South Central.....	71	61	74	70	76	76	70	81	66	76	60	72	63	68
Montana.....	66	80	71	87	73	90	70	89	58	76	53	74	58	78
Idaho.....	85	97	82	94	85	93	86	86	77	81	73	72	72	88
Wyoming.....	73	71	79	84	80	87	82	85	70	76	69	67	70	74
Colorado.....	68	69	70	73	76	79	73	67	64	61	63	56	65	69
New Mexico.....	69	75	68	80	67	83	67	71	66	59	67	71	71	67
Arizona.....	89	84	88	79	82	73	80	76	80	64	82	71	83	70
Utah.....	83	88	79	89	78	82	75	68	70	61	70	53	69	65
Nevada.....	82	96	82	95	82	96	81	89	80	88	75	89	74	83
Washington.....	77	91	78	94	82	95	82	82	73	57	64	63	64	72
Oregon.....	80	94	82	95	86	92	84	81	76	67	68	62	67	73
California.....	81	88	78	92	77	91	75	86	73	85	71	82	70	83
Western.....	75	83	76	87	77	88	76	81	69	73	66	71	68	70
United States.....	74	71	74	74	77	81	73	83	65	71	61	72	65	71

¹ For range States, relates largely to farm pasture, i. e., range not included.

TABLE 424.—Pasture and range: Condition, first of month, United States, 1931-40

Year	Pasture						Range ¹					
	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
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	78	74	75	76
1934.....	66.2	53.2	48.9	39.6	43.1	54.0	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	54.3	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
1940.....	73.6	80.7	82.7	70.8	72.1	70.6	84	87	85	80	79	82

¹ Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas. Agricultural Marketing Service. See also 1930 Yearbook, table 322.

TABLE 425.—Hops: Acreage, production, season average price, foreign trade, and consumption, United States, 1910-40

Year	Acreage	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 ³	Domestic exports ³	Net exports ⁴	
					1,000 pounds	1,000 pounds	1,000 pounds	
1910.....					8,520	13,477	4,957	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	(?)	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.....	19,500	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	* 2,518	7,767
1933.....	30,300	1,319	39,965	30.4	¹⁰ 5,761	7,700	1,939	26,255
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	* 351	34,516
1936.....	30,900	814	25,156	27.6	11,026	2,719	* 8,307	37,005
1937.....	34,300	1,280	43,913	16.2	9,189	5,784	* 3,405	34,875
1938.....	31,500	1,119	35,261	19.7	8,053	4,143	* 3,870	32,462
1939.....	31,000	1,224	37,932	24.5	6,814	7,991	* 1,177	31,927
1940 ¹²	32,800	1,297	42,552	26.8				

¹ Includes the following quantities not available for marketing because of economic conditions and the marketing agreement allotments (1,000 pounds): 1934, 802; 1935, 5,436; 1937, 4,365; 1938, 5,625; 1939, 6,390. 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.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 426.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1929-38, annual 1939 and 1940

State	Acreage			Yield per acre			Production ¹			Price for crop of—		
	Average 1929-38		1940 ²	Average 1929-38		1940 ²	Average 1929-38		1939	1940 ²	1939	1940 ²
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents	
Washington.....	4,150	4,900	6,000	1,758	1,880	2,080	7,353	9,212	12,480	25	28	
Oregon.....	19,310	19,300	19,600	953	925	1,020	18,295	17,852	19,992	25	26	
California.....	5,540	6,800	7,200	1,583	1,598	1,400	8,662	10,868	10,080	23	27	
United States..	29,000	31,000	32,800	1,184	1,224	1,297	34,310	37,932	42,552	24.5	26.8	

¹ For some States in certain years, production includes some quantities not available for marketing because of economic conditions and the marketing agreement allotments. In 1939, estimates of such quantities were as follows (1,000 pounds): Washington, 1,950; Oregon, 2,198; California, 2,233. Prices apply only to the harvested portion of the crop.

² Preliminary.

Agricultural Marketing Service.

TABLE 427.—Hops: Acreage and production in specified countries, averages 1925-34, annual 1938-40

Country	Acreage					Production				
	Average		1938	1939	1940 ¹	Average		1938	1939	1940 ¹
	1925-29	1930-34				1925-29	1930-34			
North America:	Acres	Acres	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada ²	870	941	1,150	1,205	1,303	1,130	1,214	1,769	1,830	1,692
United States ³ ..	23,270	26,000	31,500	31,000	32,800	31,378	31,566	435,261	437,932	442,552
Total.....	24,140	26,940	32,650	32,205	34,103	32,509	32,780	37,030	39,762	44,244
Europe:										
England and Wales.....	24,530	18,198	18,458	18,898	19,000	34,565	24,304	28,880	29,500	.....
Belgium.....	3,441	1,931	1,833	1,989	1,700	5,118	2,009	2,205	3,086	2,094
France.....	11,023	5,351	4,942	.....	.....	10,798	3,637	4,409	4,000	.....
Germany.....	35,902	24,984	21,003	42,996	41,266	16,111	16,370	21,865	44,670	47,289
Austria.....	561	137	.....	.....	.....	188	87	.....	.....	.....
Czechoslovakia..	32,068	30,939	28,545	.....	.....	21,520	21,127	22,597	.....	.....
Hungary.....	349	382	232	.....	.....	170	196	220	.....	.....
Yugoslavia.....	14,353	5,291	6,953	7,260	7,413	7,229	3,116	3,527	4,001	.....
Rumania.....	205	110	30	54	.....	90	49	24	35	.....
Poland.....	6,052	6,198	8,204	8,649	.....	3,403	3,450	5,037	.....	.....
Estimated European total..	128,361	93,521	90,200	84,000	.....	99,138	74,345	88,764	91,000	.....
Oceania: Australia and New Zealand.	2,177	1,546	1,977	.....	.....	3,213	2,688	3,703	.....	.....
Estimated world total excluding U. S. S. R.....	154,678	122,007	124,827	.....	.....	134,860	109,813	129,497	.....	.....

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: (1,000 pounds) 1934, 802; 1938, 5,625; 1939, 6,390; 1940, 175.

⁵ Includes Austria.

⁶ Includes Austria, Sudetenland, Bohemia, and Moravia.

⁷ Includes Austria, Sudetenland, Bohemia, Moravia, Alsace, and Saar.

⁸ Average for 2 years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture except as otherwise stated.

TABLE 428.—Hops: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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	20,840	0	² 9,196	² 88	(³)	(³)
Yugoslavia.....	9,427	231	4,124	86	5,314	71	5,772	15	6,922	92
Poland.....	3,552	447	3,632	132	4,402	22	4,509	10	(³)	(³)
Germany.....	2,964	11,408	6,902	4,764	7,546	5,565	² 7,321	² 1,344	-----	-----
New Zealand.....	387	6	286	8	135	0	388	0	⁴ 115	0
Union of Soviet Socialist Republics.....	⁴ 346	⁴ 126	⁴ 68	⁴ 2	18	1	22	2	-----	-----
Australia ⁴	269	208	278	41	33	82	0	104	0	891
Total.....	32,881	13,654	31,424	5,035	38,288	5,741	27,208	1,563	7,037	983
PRINCIPAL IMPORTING COUNTRIES										
United States.....	12,654	612	5,435	3,104	5,668	10,021	4,822	9,222	4,682	8,190
United Kingdom.....	4,672	7,855	2,187	4,426	1,807	4,537	1,409	5,059	1,798	406
Ireland.....	0	5,997	0	5,051	0	4,344	0	4,162	0	-----
Belgium.....	2,173	5,300	648	6,066	884	5,247	647	4,656	1,160	5,349
France.....	5,601	4,458	1,354	4,583	1,672	2,457	1,209	769	-----	-----
Austria.....	117	3,082	34	1,785	24	1,127	² 13	² 472	(³)	(³)
Canada.....	387	2,574	295	1,402	173	1,455	339	1,087	203	782
Netherlands.....	89	1,273	21	926	44	858	78	759	88	979
Brazil.....	0	1,101	0	804	0	⁴ 1,292	0	⁴ 802	0	910
Switzerland.....	0	1,097	2	1,076	7	1,073	5	866	0	1,071
Sweden.....	1	1,051	0	962	1	1,051	2	942	-----	-----
Argentina.....	0	1,051	0	564	0	666	0	880	0	575
Japan.....	0	908	0	919	0	1,417	0	1,694	0	948
Denmark.....	1	814	1	891	2	873	0	800	0	1,188
Italy.....	8	672	11	290	0	675	0	245	0	-----
Union of South Africa.....	0	530	0	367	0	523	0	587	0	479
Norway.....	0	334	0	259	0	300	0	269	0	458
Hungary.....	121	310	53	70	15	60	0	10	0	340
British India.....	0	166	0	109	0	⁸ 82	0	70	0	97
Total.....	25,824	39,215	10,041	33,654	10,297	38,058	8,524	33,351	7,931	21,772

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 for the period October-December 1938.³ 1938 latest data available.⁴ International Yearbook of Agricultural Statistics.⁵ Beginning April 1937, foreign trade of Burma not included.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Lupulin and hopfenmehl (hop meal) are not included when given separately.

TABLE 429.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1919-40

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage picked and threshed	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1919	1,628	1,628	957	719.2	688,270	9.40	64,686
1920	1,715	1,715	995	699.3	695,842	4.82	33,573
1921	1,691	1,691	980	692.0	678,200	3.86	26,153
1922	1,472	1,472	821	637.4	523,345	5.37	28,094
1923	1,418	1,418	797	712.9	568,150	6.48	36,839
1924	1,894	1,809	1,084	657.6	712,815	5.81	41,400
1925	1,270	1,667	966	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	5.64	54,512
1933	1,717	2,350	1,217	673.5	819,620	2.84	23,292
1934	2,015	2,626	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	1,500	816.1	1,224,190	3.81	40,471
1938	2,160	2,768	1,708	764.5	1,305,800	3.28	42,861
1939	2,410	3,005	1,859	634.5	1,179,505	3.42	40,294
1940 ²	2,390	2,950	1,907	845.1	1,611,635	3.28	52,860

¹ Acres grown alone, plus approximately one-half the interplanted acres. ² Preliminary.

Agricultural Marketing Service.

TABLE 430.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1929-38, annual 1939 and 1940

State	Total acreage ¹			Acreage picked and threshed			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940 ²
Virginia	144	166	169	143	161	164	1,026	1,175	1,200	146,706	189,175	196,800	3.6	3.4
North Carolina	249	265	273	231	255	255	1,048	1,140	1,275	242,658	290,700	325,125	3.6	3.5
Tennessee	12	8	9	12	8	9	692	750	740	8,411	6,000	6,660	3.6	3.6
Total (Va.-N. C. area)	405	439	451	386	424	428	1,028	1,146	1,235	397,775	485,875	528,585	3.60	3.46
South Carolina	18	22	24	13	16	19	680	740	750	8,607	11,840	14,250	4.5	4.5
Georgia	836	1,073	1,041	475	650	663	665	525	835	317,802	341,250	553,605	3.3	3.2
Florida	278	327	333	60	85	94	578	440	800	35,206	37,400	75,200	2.9	2.9
Alabama	449	525	518	231	290	290	648	475	725	152,378	128,250	210,250	3.1	2.9
Mississippi	38	42	40	27	30	30	530	450	450	14,327	13,500	13,500	4.6	4.7
Total (S. E. area)	1,619	1,989	1,956	806	1,051	1,096	649	506	791	528,410	532,240	866,805	3.28	3.15
Arkansas	55	57	57	19	20	23	498	510	530	9,300	10,200	12,190	4.5	4.3
Louisiana	33	40	36	12	13	12	496	470	465	5,756	6,110	5,580	5.3	5.0
Oklahoma	58	53	66	36	39	53	470	400	600	16,554	15,600	31,800	3.4	3.6
Texas	276	427	384	169	312	295	464	415	565	77,449	129,480	166,675	3.1	3.2
Total (S. W. area)	422	577	543	235	384	383	468	420	565	109,058	161,390	216,245	3.30	3.37
United States	2,446	3,005	2,950	1,427	1,859	1,907	721.4	634.5	845.1	1,035,243	1,179,505	1,611,635	3.42	3.28

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 431.—*Peanuts: Production and farm disposition, United States, 1919-40*

Crop of—	Picked and threshed production	Utilized on farm where grown			Sold	Crop of—	Picked and threshed production	Utilized on farm where grown			Sold
		Used for seed	Consumed in household	Fed and lost				Used for seed	Consumed in household	Fed and lost	
	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	1930.....	697,350	78,913	25,570	19,756	573,111
1920.....	695,842	57,256	19,433	17,026	602,127	1931.....	1,055,815	89,098	33,747	19,891	913,079
1921.....	678,200	50,937	20,758	16,030	590,475	1932.....	941,195	77,806	45,392	19,197	798,800
1922.....	523,345	49,812	20,911	14,592	438,030	1933.....	819,620	87,753	41,032	19,454	671,381
1923.....	568,150	62,624	21,194	14,577	469,755	1934.....	1,009,950	85,272	48,992	20,608	855,078
1924.....	712,815	59,197	24,621	17,764	611,233	1935.....	1,147,225	89,920	44,822	24,233	988,250
1925.....	721,660	54,828	22,449	14,880	629,503	1936.....	1,253,090	85,629	43,458	25,035	1,098,968
1926.....	662,190	65,715	22,125	13,257	561,093	1937.....	1,224,190	86,312	40,215	20,092	1,077,571
1927.....	844,220	70,159	26,080	15,470	732,511	1938.....	1,305,800	87,656	43,880	24,142	1,150,122
1928.....	843,505	71,417	28,413	20,009	723,666	1939.....	1,179,505	86,586	46,455	18,481	1,027,963
1929.....	898,197	65,161	27,522	18,854	786,660	1940 ¹	1,611,635	86,586	46,455	22,553	1,456,041

¹ Preliminary.

Agricultural Marketing Service.

TABLE 432.—*Peanuts: Average price per pound, in the shell, received by farmers, United States, 1930-40*

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
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	3.31
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	3.4	3.4	3.42
1940.....	3.4	3.3	3.2	3.2	3.3	3.4	3.5	3.6	3.6	4.0	-----	-----	² 3.28

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.

TABLE 433.—Peanuts (farmers' stock): Average price per pound to growers, f. o. b. country shipping point basis, 1930-31 to 1940-41

Year	VIRGINIA TYPE BUNCH											
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-31	31½	3	3½	3½	3½	3½	3½	4	4	3½	3½	2½
1931-32	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1932-33	1½	1	1	1	1	1	1	1	1	1	1	1
1933-34	2½	2½	2½	3	3½	3½	3½	3½	3½	3½	3½	3
1934-35 ¹	3	3½	3½	4	4½	4	3½	3½	3½	3½	3½	3
1935-36	3	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1936-37	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
1937-38	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
1938-39	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
1939-40	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
1940-41	3½	3										

SOUTHEASTERN RUNNERS

Year	SOUTHEASTERN RUNNERS											
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1930-31		2.3	2.2									
1931-32		1.0	1.1	1.0	0.8	0.8	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		2.4	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	2.2	2.2
1940-41	2.5	2.6	2.6									

SOUTHEASTERN SPANISH

Year	SOUTHEASTERN SPANISH											
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
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	2.6	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	2.6	
1940-41	3.0	3.0	3.0	3.0								

SOUTHWESTERN SPANISH

Year	SOUTHWESTERN SPANISH											
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1930-31	4.0	3.7	3.3	3.1	2.5							
1931-32	2.8	1.8	1.4	1.6	1.4	1.7	1.1	1.0	1.0			
1932-33	1.6	1.5	.9	.9	.9	.7	.9	1.1	1.3	1.4	0.9	0.9
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		
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					3.1
1940-41	2.7	2.8	2.8	2.8	2.8							

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 Virginia-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 434.—Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1928-29 to 1939-40, by approximate crop years¹VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE²

Classification	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	1939-40
Cleaned Virginias:												
Jumbos.....	8 $\frac{3}{4}$	7 $\frac{1}{2}$	8	3 $\frac{3}{4}$	3 $\frac{1}{2}$	5 $\frac{3}{8}$	6 $\frac{1}{8}$	7	6 $\frac{3}{8}$	6 $\frac{1}{8}$	7 $\frac{3}{8}$	6 $\frac{3}{8}$
Fancys.....	6 $\frac{3}{8}$	5 $\frac{3}{8}$	6 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{5}{8}$	6 $\frac{3}{8}$	5 $\frac{3}{4}$	5 $\frac{3}{4}$	5 $\frac{3}{8}$	5 $\frac{1}{2}$	5 $\frac{3}{8}$
Extras.....	6	5 $\frac{1}{8}$	5 $\frac{1}{4}$	2 $\frac{3}{8}$	3	4 $\frac{1}{8}$						
Shelled Virginias:												
Extra large.....	10 $\frac{1}{4}$	8 $\frac{3}{8}$	7 $\frac{3}{8}$	4 $\frac{1}{2}$	4	6 $\frac{1}{8}$	9 $\frac{1}{8}$	8 $\frac{1}{8}$	8 $\frac{1}{4}$	7 $\frac{1}{4}$	7 $\frac{7}{8}$	8.10
No. 1.....	8 $\frac{1}{2}$	5 $\frac{7}{8}$	6 $\frac{3}{8}$	3	3 $\frac{5}{8}$	5 $\frac{5}{8}$	8 $\frac{3}{8}$	6 $\frac{1}{4}$	7 $\frac{1}{4}$	5 $\frac{3}{4}$	6	5 $\frac{5}{8}$
No. 2.....	5 $\frac{3}{8}$	4 $\frac{1}{2}$	5 $\frac{3}{8}$	2 $\frac{3}{8}$	3 $\frac{1}{4}$	5	7 $\frac{3}{8}$	5 $\frac{1}{4}$	6	5	5 $\frac{1}{4}$	5

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA⁴

Shelled:												
Spanish, No. 1.....	6 $\frac{3}{4}$	5 $\frac{3}{4}$	6 $\frac{1}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{8}$	4 $\frac{7}{8}$	7 $\frac{7}{8}$	5 $\frac{3}{8}$	6 $\frac{3}{8}$	5 $\frac{1}{4}$	5 $\frac{1}{8}$	5 $\frac{1}{4}$
Spanish, No. 2.....	5 $\frac{1}{2}$	4 $\frac{5}{8}$	5 $\frac{3}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	4 $\frac{1}{2}$	7 $\frac{1}{4}$	5 $\frac{1}{8}$	5 $\frac{3}{8}$	4 $\frac{3}{4}$	4 $\frac{3}{8}$	5.10
Runners, No. 1.....	6 $\frac{3}{8}$	4 $\frac{7}{8}$	5 $\frac{3}{8}$	2 $\frac{3}{8}$	3	4 $\frac{3}{8}$	7 $\frac{3}{4}$	6	5	5	5	5 $\frac{1}{8}$
Runners, No. 2.....	5 $\frac{3}{8}$	4 $\frac{1}{8}$	4 $\frac{3}{8}$	2	3 $\frac{3}{8}$	4 $\frac{3}{8}$	7 $\frac{1}{4}$	5 $\frac{1}{8}$	5 $\frac{3}{8}$	4 $\frac{3}{8}$	4 $\frac{3}{4}$	5

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA⁵

Shelled:												
Spanish, No. 1.....	7 $\frac{1}{4}$	6	7	3	3 $\frac{1}{4}$	5	8 $\frac{1}{4}$	6	6 $\frac{3}{4}$	5 $\frac{3}{8}$	5 $\frac{1}{2}$	6
Spanish, No. 2.....	6 $\frac{1}{4}$	5 $\frac{3}{8}$	6 $\frac{3}{8}$	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 $\frac{3}{4}$	5 $\frac{3}{8}$	5 $\frac{1}{2}$

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the Southeastern States, and in early August at present in the Southwestern States. Before planting became important in south Texas, about 1928, new crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

² Shipping points, season beginning Nov. 2, 1940: *Virginia*: Courtland, Franklin, Petersburg, Stony Creek, Suffolk, Zuni. *North Carolina*: Ahoskie, Edenton, Elizabethtown, Enfield, Hampstead, Lewiston, Tarboro, Williamston, Wilmington. *Tennessee*: Nashville, Memphis.

³ 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.

⁴ Shipping points, season beginning August 31, 1940: *Georgia*: Albany, Americus, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Colquitt, Cordele, Dawson, Donalsonville, Edison, Fitzgerald, Fort Gaines, Hawkinsville, Leesburg, Macon, Moultrie, Oglethorpe, Pelham, Savannah, Shelman, Thomasville, Tifton, Valdosta. *Alabama*: Andalusia, Brundidge, Dothan, Enterprise, Eufaula, Hartford, Samsco, Troy. *Florida*: Greenwood, Havana, High Springs, Malone, Marianna. *Mississippi*: Jackson.

⁵ Shipping points, season beginning July 27, 1940: *Texas*: Abilene, Carbon, Comanche, DeLeon, Denison, Dublin, Fort Worth, Houston, Nixon, San Antonio, Stephenville, Stockdale. *Oklahoma*: Bristow, Durant, Hugo. *Arkansas*: Fort Smith. *California*: Turlock. *New Mexico*: Fortales.

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 or in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers. They are straight averages.

TABLE 435.—Peanuts: International trade, averages 1925-34, annual 1938 and 1939¹

Country	Average 1925-29		Average 1930-34		1938		1939 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 India.....	1,320,173	0	1,290,773	0	2,016,240	0	² 1,349,458	0
Senegal.....	951,057	² 66	² 915,385	² 318	² 1,194,066	0	0	0
China.....	408,762	42,314	534,578	3,774	166,312	527	209,657	942
Manchuria.....	(³)	(³)	⁴ 179,149	⁴ 619	245,474	0	85,824	0
Nigeria ⁵	400,068	0	634,259	0	604,800	0	0	0
Gambia.....	134,328	0	142,543	0	105,237	0	² 111,718	0
Mozambique.....	81,730	32	81,267	303	42,183	2,623	74,035	145
Netherlands Indies.....	61,251	735	45,803	606	67,812	480	49,670	364
Portuguese Guinea.....	² 45,492	0	² 53,036	0	69,518	0	0	0
Tanganyika.....	38,592	0	42,665	0	² 12,037	0	² 15,113	0
Anglo-Egyptian Sudan.....	12,732	0	8,510	0	12,811	0	9,246	0
French Guinea.....	10,722	²	² 2,512	³	1,565	0	0	0
French Cameroon ²	1,494	0	5,290	0	17,527	0	0	0
Brazil.....	439	0	190	0	0	0	57	0
Argentina.....	112	4,029	393	4,223	7,587	6	8,226	2
Total.....	3,466,952	47,178	3,936,353	9,846	4,563,169	3,636	1,913,004	1,453
PRINCIPAL IMPORTING COUNTRIES								
France.....	12,863	1,619,507	4,634	2,039,331	11,707	2,374,888	0	0
Germany.....	0	1,311,186	0	1,369,150	0	⁶ 1,025,110	0	0
United Kingdom.....	0	286,186	0	369,661	0	1,087,379	0	866,951
Italy.....	99	252,338	44	228,534	1,926	174,756	0	0
Netherlands.....	3,278	203,972	1,947	265,362	1,237	558,439	1,504	611,688
United States.....	4,569	78,563	2,790	5,235	619	9,732	750	10,625
Belgium.....	244	61,350	630	63,619	1,814	274,117	234	224,355
Denmark.....	0	40,102	0	71,732	0	102,032	0	156,101
British Malaya.....	12,361	30,390	2,749	24,040	2,081	34,913	² 1,675	² 29,299
Canada.....	0	29,783	0	29,894	0	37,473	0	40,303
Japan.....	885	26,603	71	36,494	253	103,480	117	46,475
Sweden.....	0	16,095	0	8,835	0	11,639	0	0
Algeria.....	313	10,084	73	15,946	46	18,630	0	0
Egypt.....	2,599	6,894	1,112	6,723	766	13,195	586	11,853
Tunisia.....	0	4,769	0	5,453	0	6,978	0	0
Union of South Africa.....	401	4,524	362	10,124	884	56,130	1,579	59,643
Australia ²	0	⁷ 3,442	0	1,576	0	1,146	0	6,570
Philippine Islands.....	0	3,051	369	3,814	4,549	1,301	² 6,393	² 2,668
Poland.....	1	1,847	0	6,485	0	1,472	(⁸)	(⁸)
Yugoslavia.....	0	1,578	0	12,632	0	0	0	7
Total.....	37,613	3,992,264	14,781	4,574,640	25,882	5,892,740	12,838	2,066,538

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 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 for the period October-December 1938.⁷ 4-year average.⁸ 1938 latest data available.

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 three pounds unshelled to two pounds of shelled.

TABLE 436.—*Peanuts crushed, and production, imports, and exports of peanut oil, cake and meal, United States, 1930-40*

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	Ex- ports	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 pounds	1,000 tons
1930	22,744	23,938	17,950	4,996	69,630	15,549	14,318	11,670	15	2
1931	15,374	14,876	12,752	8,464	51,464	11,567	3,340	11,499	11	2
1932	19,944	13,430	20,258	11,790	65,424	14,562	1,269	4	15	2
1933	11,820	11,896	13,164	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	-----	48	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	9,944	-----	50	2
1938	70,727	99,054	113,434	22,175	305,390	85,467	10,194	-----	65	11
1939	27,414	36,696	41,552	20,214	125,876	33,083	3,338	3,139	30	10
1940 ⁵	196,217	239,672	-----	-----	-----	-----	-----	-----	-----	-----

¹ Disappearance of shelled peanuts (which multiplied by 1.5 and added to the reported ushings of farmers' stock (unshelled) peanuts.

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 Reexports.

⁵ Excludes free for export.

⁶ Preliminary.

Bureau of Agricultural Economics. Crushings through September 1938 and the production of oil, from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Beginning October 1938, crushings from reports of the Agricultural Marketing Service. 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, are not separately reported.

TABLE 437.—*Peanut meal, 45 percent protein. Average price per ton, f. o. b. southeastern milling points, 1924-40*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1924	40.00	40.00	40.55	41.00	40.25	38.69	38.20	38.69	38.25	37.65	38.50	39.00	39.16
1925	38.62	38.81	38.85	38.75	39.62	40.00	40.00	40.00	40.60	42.00	42.25	43.00	40.21
1926	42.25	43.00	43.00	43.25	45.56	47.30	47.50	47.50	47.50	47.50	45.92	43.88	45.35
1927	43.58	41.70	43.33	44.81	45.50	47.62	48.67	51.40	53.50	52.25	46.25	43.50	46.84
1928	45.45	47.38	48.75	49.10	49.62	49.50	47.94	43.38	39.25	40.00	43.88	45.00	45.77
1929	45.50	39.17	38.50	36.30	35.06	33.06	33.80	34.75	33.75	31.50	34.50	37.00	36.07
1930	40.00	33.00	27.70	26.19	27.00	26.50	26.80	26.62	25.06	25.00	23.00	18.80	27.14
1931	19.00	20.00	18.81	17.94	18.00	18.30	17.88	17.88	17.70	16.69	17.40	19.00	18.22
1932	18.50	15.44	14.75	14.31	13.88	14.56	15.94	19.30	20.53	29.58	27.65	24.17	19.03
1933	23.08	25.05	25.88	27.10	28.56	29.75	28.62	27.65	27.58	27.42	30.75	33.62	27.92
1934	33.20	31.25	33.75	32.70	31.25	29.12	28.12	27.33	26.25	24.00	20.89	19.16	28.08
1935	20.65	19.56	19.05	19.83	20.00	21.00	20.83	21.50	23.55	33.00	35.00	36.00	24.16
1936	29.25	30.17	31.95	35.12	35.75	37.10	44.25	44.67	42.35	37.75	29.94	30.00	35.69
1937	27.50	28.45	25.84	26.00	26.25	26.15	23.38	21.70	22.00	24.31	24.07	24.06	24.98
1938	25.19	21.60	21.25	21.50	20.69	20.50	20.75	21.15	21.00	21.00	21.05	29.06	22.06
1939	30.25	34.56	34.00	33.62	33.17	32.69	30.85	29.44	26.81	24.40	21.94	20.62	29.36
1940	21.05	24.94	22.70	21.94	20.69	20.88	24.20	23.28	24.88	-----	-----	-----	29.36

¹ 43 percent protein.

² 43 percent protein in 2 weeks of month.

³ 42 percent protein.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 438.—Peanut oil: International trade, averages, 1925-34, annual, 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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>
France.....	70,810	10,793	91,764	10,075	118,612	2,726	117,240	6,757	-----	-----
China.....	70,538	0	69,267	0	914	0	53,465	0	62,212	0
Netherlands.....	31,567	58,871	44,206	9,515	102,753	4,479	98,114	308	100,082	4,599
United Kingdom.....	21,326	37,167	6,464	25,231	57,449	15,147	84,125	6,237	30,939	4,258
Netherlands Indies.....	4,262	1,676	8,106	2,018	20,100	960	22,776	947	31,581	772
Denmark.....	4,046	1,203	13,590	1,205	24,698	17	19,888	2	16,310	444
Manchuria.....	(²)	(²)	³ 250	0	3,622	0	-----	0	-----	0
Total.....	202,549	109,710	233,647	48,044	328,048	23,329	395,608	14,251	241,124	10,073
PRINCIPAL IMPORTING COUNTRIES										
Algeria.....	364	29,372	831	59,541	369	65,115	80	68,071	-----	-----
British Malaya.....	2,450	26,777	2,704	24,547	2,587	22,096	2,805	24,424	4,483	21,537
Canada.....	0	20,992	0	43,506	0	77,912	0	102,588	0	42,462
Italy.....	114	13,388	79	695	1,306	703	2	750	-----	-----
Belgium.....	4,358	9,717	2,608	18,689	3,136	14,272	5,413	17,094	6,271	10,012
Germany.....	58,861	8,040	45,217	1,929	737	2,420	⁴ 1,912	⁴ 41,450	-----	-----
Norway.....	0	7,782	346	2,359	1,179	1,293	306	1,278	145	1,820
Sweden.....	2,177	7,275	768	7,135	1,443	7,880	2,993	15,185	-----	-----
United States.....	0	4,427	0	7,196	0	57,999	0	15,553	⁵ 325	3,779
Tunisia.....	0	4,283	0	3,234	0	26,238	0	23,317	-----	-----
Philippine Islands.....	0	4,163	0	3,856	0	1,480	0	918	0	1,036
Czechoslovakia.....	386	3,360	391	6,544	0	3,313	0	⁶ 4,608	(⁷)	(⁷)
Finland.....	0	2,367	0	1,384	0	1,020	0	2,668	0	⁸ 2,108
Morocco.....	0	1,878	0	6,582	0	14,971	0	24,037	-----	-----
Guadeloupe ⁴	⁸ 1	⁸ 1,310	7	2,530	18	1,612	0	2,553	-----	-----
Martinique ⁴	⁹ 162	499	9	4,233	0	3,463	0	4,206	0	-----
Madagascar.....	¹⁰ 18	¹⁰ 1,437	35	637	164	569	99	577	-----	-----
Total.....	68,891	146,067	52,995	194,597	10,939	302,356	13,610	349,277	10,224	82,754

¹ Preliminary.² Not shown prior to 1932; included in data for China.³ 3-year average.⁴ International Yearbook of Agricultural Statistics.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 for the period October-December 1938.⁶ Not separately reported prior to 1939.⁷ 1938 latest data available.⁸ 4-year average.⁹ 2-year average.¹⁰ 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 439.—Peas, dry, field: Acreage, yield, production, Dec. 1 price per bushel received by farmers, and value, United States, 1928-40¹

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928.....	185	16.8	3,103	-----	-----	1935.....	343	16.8	5,757	1.31	7,532
1929.....	225	13.3	2,993	-----	-----	1936.....	261	17.0	4,432	1.37	6,081
1930.....	273	14.9	4,068	-----	-----	1937.....	253	21.6	5,454	1.01	5,532
1931.....	264	14.6	3,861	-----	-----	1938.....	205	16.8	3,454	1.10	3,799
1932.....	234	15.4	3,613	-----	-----	1939.....	211	18.1	3,822	1.50	5,714
1933.....	275	16.3	4,469	1.55	6,784	1940 ²	272	14.0	3,812	1.90	7,262
1934.....	295	16.2	4,781	1.61	7,687						

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, nor Austrian winter peas.² Preliminary.

Agricultural Marketing Service.

TABLE 440.—*Peas, dry, field: Acreage, yield, production, and Dec. 1 price per bushel received by farmers, by States, average 1929-38, annual 1939 and 1940*¹

State	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	Average 1929-38	1939	1940 ²	1939	1940
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bush-cls	Bush-cls	1,000 bushels	1,000 bushels	1,000 bushels	Dol-lars	Dol-lars
Michigan.....	17	9	11	10.6	11.0	13.0	177	99	143	1.50	1.50
Wisconsin.....	18	5	10	12.3	14.0	15.0	222	70	150	1.40	2.40
Montana.....	25	16	20	16.1	22.5	18.0	396	360	360	1.60	1.55
Idaho.....	76	56	70	19.0	19.5	16.0	1,420	1,092	1,120	1.60	1.80
Colorado.....	36	22	22	9.0	11.0	10.5	330	242	231	1.25	1.40
Washington.....	91	101	136	18.0	19.0	13.0	1,719	1,919	1,768	1.45	2.10
Oregon.....	4 3	2	3	17.2	20.0	13.5	4 49	40	40	1.50	1.95
United States...	263	211	272	16.3	18.1	14.0	4,288	3,822	3,812	1.50	1.90

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, nor Austrian winter peas.

² Preliminary.

³ Season average price.

⁴ Short-time average.

Agricultural Marketing Service.

TABLE 441.—*Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-40*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bush-cls	Bushels	Dollars	1,000 dollars		Acres	Bush-cls	Bushels	Dollars	1,000 dollars
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.....	349,500	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	557,300	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.....	578,700	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.....	890,100	1.67	1,488,200	10.48	15,603
1929.....	519,500	1.91	993,500	12.04	11,962	1940 ¹	857,400	1.69	1,453,000	8.70	12,647

¹ Preliminary.

Agricultural Marketing Service.

TABLE 442.—*Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-40*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bush-cls	Bushels	Dollars	1,000 dollars		Acres	Bush-cls	Bushels	Dollars	1,000 dollars
1919.....	717,300	3.86	2,556,600	-----	-----	1930.....	435,700	3.86	1,680,200	2.50	4,195
1920.....	699,000	3.58	2,501,300	-----	-----	1931.....	608,600	3.90	2,373,700	1.38	3,284
1921.....	619,300	3.80	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	930,500	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	4.53	2,529,300	1.20	3,039
1927.....	776,500	3.82	2,968,500	1.81	5,371	1938.....	422,100	3.05	1,283,300	1.23	1,583
1928.....	350,500	3.35	1,175,700	2.13	2,508	1939.....	487,200	2.91	1,417,800	1.66	2,355
1929.....	487,300	3.15	1,377,600	1.97	2,716	1940 ¹	411,200	3.19	1,312,900	1.47	1,924

¹ Preliminary.

Agricultural Marketing Service.

TABLE 443.—Red clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-40

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	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	26.75	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	552,300	15.21	13,013	1936	757,100	1.00	756,800	14.48	10,952
1926	556,800	.99	552,200	13.22	10,059	1937	331,100	1.54	508,800	17.56	8,936
1927	1,287,000	1.08	1,382,400	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	13,756	1939	1,435,800	1.25	1,798,100	8.76	15,757
1929	1,816,700	1.16	2,115,200	10.39	21,983	1940 ¹	2,011,500	.99	1,994,400	5.79	11,553

¹ Preliminary.

Agricultural Marketing Service.

TABLE 444.—Alsike clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-40

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	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	2,067
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	2,887	1935	174,200	1.82	317,800	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	151,300	2.11	310,300	9.11	2,908
1929	284,100	1.91	543,800	9.28	5,045	1940 ¹	187,900	2.25	422,300	6.15	2,586

¹ Preliminary.

Agricultural Marketing Service.

TABLE 445.—Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-40

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	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	1933	209,500	3.25	681,000	2.20	1,498
1925	275,400	3.65	1,006,200	4.79	4,820	1934	198,200	3.27	648,400	4.05	2,624
1926	285,700	3.63	1,037,700	6.98	7,238	1935	207,300	3.37	698,900	2.32	1,618
1927	314,600	3.75	1,178,200	4.61	5,434	1936	313,700	2.45	770,000	4.87	3,747
1928	246,000	3.67	901,900	3.66	3,302	1937	249,900	3.27	817,000	4.35	3,558
1929	290,800	3.94	1,146,000	3.61	4,136	1938	444,500	2.33	1,034,100	2.69	2,785
1930	216,500	3.54	765,700	3.44	2,636	1939	495,000	2.86	1,417,600	2.64	3,743
1931	249,600	3.24	807,500	2.61	2,108	1940 ²	296,900	3.03	900,700	2.24	2,107
1932	210,700	3.19	671,500	1.45	975						

¹ Prior to 1929, prices are as of Dec. 1.² Preliminary.

Agricultural Marketing Service.

TABLE 446.—*Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-40*¹

Year	Acreage harvested	Yield per acre	Production	Price per 100 lb.	Farm value	Year	Acreage harvested	Yield per acre	Production	Price per 100 lb.	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1924	26,000	88.2	2,292	-----	-----	1933	265,500	179.2	47,566	-----	-----
1925	29,500	102.5	3,023	-----	-----	1934	368,900	184.5	68,088	-----	-----
1926	29,000	115.2	3,342	-----	-----	1935	370,300	163.4	60,510	5.00	3,027
1927	34,400	114.2	3,928	-----	-----	1936	271,800	141.1	38,364	11.69	4,486
1928	37,600	102.5	3,845	-----	-----	1937	541,000	208.2	112,655	4.89	5,507
1929	52,000	104.7	5,446	-----	-----	1938	780,000	263.7	205,700	3.61	7,422
1930	55,500	100.6	5,586	-----	-----	1939	704,800	206.3	145,371	5.04	7,322
1931	100,700	140.0	14,095	-----	-----	1940 ²	759,000	209.6	159,120	4.36	6,945
1932	151,100	144.5	21,834	-----	-----						

¹ Minor States not included.² Preliminary.

Agricultural Marketing Service.

TABLE 447.—*Field seeds: Production in the United States, 1922-40*

Year	Crimson clover	White clover	Meadow fescue ¹	Redtop ¹	Sudan grass	Kentucky blue-grass ²	Orchard grass ³
	<i>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	635	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	37,000	1,350	250
1930	500	1,200	1,000	7,500	62,000	775	215
1931	1,000	1,000	900	18,000	115,000	3,500	415
1932	1,200	775	600	15,750	57,000	1,400	140
1933	1,500	900	550	7,500	71,000	1,300	275
1934	1,000	900	550	6,000	24,000	400	175
1935	1,500	300	900	9,750	75,000	2,700	265
1936	1,000	500	400	6,750	31,000	1,500	125
1937	1,500	300	325	19,500	59,000	5,500	275
1938	2,800	250	150	15,750	55,000	1,300	145
1939	3,560	660	600	15,750	79,000	1,500	300
1940 ⁴	5,230	1,085	1,400	12,600	46,000	3,350	317

¹ Clean seed.² Rough, cured seed.³ Thresher-run seed.⁴ Preliminary.

Agricultural Marketing Service.

TABLE 448.—*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 1929-38, annual 1939 and 1940*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Dol.</i>	<i>Dol.</i>
Ohio.....	15,600	43,000	25,000	1.2	0.8	0.8	18,000	34,000	20,000	11.20	9.70
Indiana.....	4,900	13,000	16,600	1.0	1.0	.9	4,700	13,000	14,900	10.10	8.70
Michigan.....	35,000	95,000	47,000	1.3	1.1	.8	39,000	104,000	38,000	10.80	9.60
Wisconsin.....	22,000	62,000	23,000	1.1	1.0	.7	24,000	62,000	16,100	12.60	10.40
Minnesota.....	46,000	98,000	132,000	1.4	1.4	1.0	63,000	137,000	132,000	11.40	9.00
Iowa.....	8,900	23,000	23,000	1.5	1.1	1.1	12,500	25,000	25,000	12.50	10.90
North Dakota.....	19,600	27,000	45,000	.9	1.3	1.1	19,300	35,000	50,000	11.30	9.00
South Dakota.....	38,000	13,000	18,000	1.0	1.3	1.5	43,000	16,900	27,000	12.60	9.80
Nebraska.....	53,000	68,000	53,000	1.4	1.2	1.5	72,000	82,000	80,000	11.50	10.20
Kansas.....	64,000	115,000	110,000	1.8	1.4	1.4	114,000	161,000	154,000	10.80	9.10
Oklahoma.....	29,000	65,000	68,000	2.5	2.6	2.5	74,000	169,000	170,000	8.40	7.00
Texas.....	3,000	6,600	7,100	2.8	2.5	2.3	8,600	16,500	16,300	8.70	7.60
Montana.....	36,000	37,000	48,000	2.0	2.8	3.0	74,000	104,000	144,000	11.10	9.10
Idaho.....	40,000	54,000	49,000	2.6	1.4	1.4	106,000	76,000	69,000	12.00	9.60
Wyoming.....	17,900	34,000	49,000	2.1	2.0	2.3	39,000	68,000	104,000	11.00	8.80
Colorado.....	12,300	12,600	18,900	2.6	1.7	1.8	33,000	21,000	34,000	11.40	9.50
New Mexico.....	3,800	9,000	8,100	3.5	2.4	2.4	13,000	22,000	19,400	8.70	7.90
Arizona.....	21,000	40,000	38,000	4.8	3.5	3.2	98,000	140,000	122,000	8.20	7.20
Utah.....	31,000	43,000	50,000	1.9	2.4	2.2	60,000	103,000	110,000	10.50	8.70
Oregon.....	3,800	7,900	7,700	2.7	2.5	2.5	10,700	19,800	19,300	11.00	9.00
California.....	15,500	24,000	25,000	3.4	3.3	3.5	53,000	79,000	88,000	9.50	8.10
United States.....	519,000	890,100	857,400	1.89	1.67	1.69	979,000	1,488,200	1,453,000	10.48	8.70

TIMOTHY SEED

Pennsylvania.....	4,400	2,200	3,000	2.6	2.2	2.3	11,400	4,800	6,900	2.45	2.10
Ohio.....	33,000	60,600	72,000	3.0	3.2	3.4	101,000	192,000	245,000	1.70	1.45
Indiana.....	21,000	40,000	40,000	3.0	3.0	3.5	69,000	120,000	140,000	1.70	1.40
Illinois.....	60,000	62,000	57,000	2.5	2.5	2.6	163,000	155,000	148,000	1.65	1.40
Wisconsin.....	10,000	13,000	14,000	3.1	3.0	2.7	32,000	39,000	38,000	1.75	1.55
Minnesota.....	34,000	21,000	12,200	3.7	3.6	3.0	129,000	76,000	37,000	1.65	1.40
Iowa.....	240,000	217,000	165,000	3.7	2.9	3.5	973,000	629,000	578,000	1.65	1.50
Missouri.....	73,000	72,000	48,000	3.0	2.8	2.5	238,000	202,000	120,000	1.65	1.45
United States.....	478,000	487,200	411,200	3.34	2.91	3.19	1,725,000	1,417,800	1,312,900	1.66	1.47

RED CLOVER SEED

New York.....	7,500	5,200	6,000	1.5	1.2	1.4	11,000	6,200	8,400	11.90	8.60
Pennsylvania.....	16,700	20,000	23,000	1.0	1.0	1.0	16,400	20,000	23,000	11.00	8.60
Ohio.....	140,000	217,000	380,000	1.0	1.1	.9	135,000	239,000	342,000	9.10	6.50
Indiana.....	186,000	163,000	399,000	.9	1.1	.9	174,000	179,000	359,000	8.30	5.30
Illinois.....	144,000	206,000	363,000	.9	1.0	.9	136,000	206,000	327,000	8.60	5.80
Michigan.....	120,000	190,000	152,000	1.0	1.2	.9	126,000	228,000	137,000	8.30	5.70
Wisconsin.....	62,000	132,000	120,000	1.2	1.4	.9	72,000	185,000	108,000	8.00	6.90
Minnesota.....	33,000	51,000	59,000	1.4	2.0	1.2	46,000	102,000	71,000	9.00	6.20
Iowa.....	110,000	241,000	253,000	.8	1.0	.8	91,000	241,000	202,000	9.00	6.20
Missouri.....	47,000	49,000	120,000	1.0	1.0	1.0	46,000	49,000	120,000	8.60	5.80
Nebraska.....	10,400	2,000	1,200	1.3	1.4	1.2	13,900	2,800	1,400	10.00	6.50
Kansas.....	12,300	8,000	7,000	.7	1.0	.7	8,700	8,000	4,900	9.70	6.70
Maryland.....	25,000	70,000	50,000	1.4	1.1	.9	32,000	77,000	45,000	9.80	8.20
Virginia.....	9,000	8,800	7,500	1.1	1.0	1.0	11,000	8,800	7,500	10.60	8.70
Kentucky.....	8,100	6,000	18,000	1.5	1.5	1.5	11,800	9,000	27,000	10.10	7.00
Idaho.....	25,000	40,000	33,000	4.6	3.9	4.5	111,000	156,000	148,000	8.00	5.20
Washington.....	.....	4,800	3,800	.....	3.4	4.0	.....	16,300	15,200	9.70	6.00
Oregon.....	19,800	22,000	16,000	2.3	3.0	3.0	45,000	65,000	48,000	8.80	5.40
United States.....	985,000	1,435,800	2,011,500	1.15	1.25	.99	1,106,000	1,798,100	1,994,400	8.76	5.79

See footnotes at end of table.

TABLE 448.—*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 1929-38, annual 1939 and 1940—Continued*

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	Average 1929-38	1939	1940 ¹	1939	1940 ¹
	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
New York.....	1,600	1,800	1,500	1.9	1.6	1.6	3,200	2,900	2,400	10.00	8.00
Ohio.....	62,000	30,000	74,000	1.6	1.3	1.8	90,000	39,000	133,000	8.80	6.00
Indiana.....	10,000	7,000	14,000	1.4	1.1	1.2	12,400	7,700	16,800	9.40	6.10
Illinois.....	15,900	20,000	23,000	1.4	1.0	2.0	21,000	20,000	46,000	9.20	6.00
Michigan.....	25,000	18,000	14,900	1.7	1.6	1.9	41,000	29,000	28,000	9.00	5.80
Wisconsin.....	21,000	17,000	9,000	1.8	2.3	2.5	39,000	39,000	22,000	9.40	6.70
Minnesota.....	30,000	28,000	17,600	2.7	2.3	2.3	82,000	64,000	40,000	9.00	6.60
Iowa.....	5,000	7,000	8,500	1.6	1.3	1.5	8,200	9,100	12,800	9.20	6.90
Missouri.....	2,200	2,000	3,000	1.4	1.2	1.1	3,000	2,400	3,300	9.10	6.90
Idaho.....	1,900	2,500	2,400	5.7	4.5	5.0	10,800	11,200	12,000	9.50	5.80
Oregon.....	11,600	18,000	20,000	3.8	5.3	5.3	45,000	95,000	106,000	9.10	6.10
United States..	185,000	161,300	187,900	1.96	2.11	2.25	355,000	319,300	422,300	9.11	6.15

SWEETCLOVER SEED

Ohio.....	6,800	18,000	10,000	2.5	2.2	2.2	16,700	40,000	22,000	2.95	2.10
Indiana.....	3,500	10,000	6,000	2.4	1.8	2.7	7,700	18,000	16,200	3.30	2.20
Illinois.....	17,300	33,000	30,000	2.6	2.5	2.5	44,000	82,000	75,000	3.50	2.60
Michigan.....	15,000	8,000	8,000	3.0	3.0	3.2	45,000	26,000	22,000	2.80	2.00
Wisconsin.....	² 3,200	5,600	5,000	² 3.4	3.0	3.2	² 11,100	16,800	16,000	2.65	2.30
Minnesota.....	88,000	143,000	74,000	4.0	3.9	4.0	317,000	558,000	296,000	3.20	2.05
North Dakota.....	16,600	67,000	35,000	2.7	1.8	2.3	41,000	121,000	80,000	2.90	2.60
Iowa.....	6,700	34,000	15,000	2.4	2.6	2.6	15,800	88,000	39,000	3.10	2.60
Missouri.....	40,000	43,000	22,000	3.2	2.8	3.5	131,000	120,000	77,000	2.75	2.40
South Dakota.....	29,000	42,000	16,800	2.8	2.6	3.0	87,000	109,000	50,000	2.30	2.10
Nebraska.....	18,500	29,000	17,700	2.8	2.4	2.5	52,000	70,000	44,000	3.00	2.80
Kansas.....	19,300	38,000	49,000	2.5	2.5	2.7	49,000	95,000	132,000	2.75	2.60
Montana.....	5,800	12,000	6,000	2.4	3.0	3.2	15,300	36,000	19,200	2.65	2.50
Wyoming.....	3,000	3,000	1,200	3.3	3.3	3.4	9,900	4,100	2,700	2.70	2.35
Colorado.....	3,000	2,400	1,200	4.1	3.7	3.5	12,400	8,900	4,200	3.00	2.55
United States..	259,000	495,000	296,000	3.18	2.86	3.03	804,000	1,417,600	900,700	2.64	2.34

LESPEDAZA SEED⁴

			Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dol. per 100 lb.	Dol. per 100 lb.	
Indiana.....	43,000	32,000	175	135	7,525	4,320	4,225	4.25	4.10		
Illinois.....	² 16,200	26,000	14,000	² 176	200	160	² 3,120	5,200	2,240	3.65	
Missouri.....	² 43,000	144,000	220,000	² 175	225	250	² 9,470	32,400	55,000	4.45	3.40
Kansas.....	16,000	20,000	185	300	2,960	6,000	4,70	3.40			
Virginia.....	² 16,100	25,000	29,000	² 256	280	295	² 4,019	7,000	8,555	5.60	5.00
North Carolina.....	79,000	130,000	140,000	156	230	180	13,628	29,900	25,200	5.50	5.20
South Carolina.....	50,000	54,000	200	185	10,000	9,990	6,50	6.00			
Georgia.....	10,000	17,000	200	250	2,000	4,250	5.00	5.50			
Kentucky.....	83,000	116,000	90,000	168	185	165	16,897	21,460	14,850	4.95	4.10
Tennessee.....	71,000	101,000	85,000	163	195	210	14,412	19,695	17,850	4.80	4.75
Alabama.....	16,000	16,000	200	190	3,200	3,040	4.70	5.00			
Mississippi.....	2,600	9,000	15,000	96	95	115	251	855	1,725	9.20	6.60
Arkansas.....	15,000	22,000	175	250	2,625	5,500	4.70	4.80			
Louisiana.....	3,600	3,800	5,000	105	145	120	379	551	600	9.40	9.00
United States..	296,000	704,800	759,000	163.0	206.3	209.6	57,982	145,371	159,120	5.04	4.36

¹ Preliminary.² Short-time average.³ Includes a small percentage of alsike clover seed.⁴ Minor States not included.

Agricultural Marketing Service.

TABLE 449.—*Alfalfa seed: Average price per bushel received by farmers, United States, 1930-40*

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>
1930.....	12.10	11.91	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	6.58	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	7.38	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	10.56
1939.....	11.63	10.75	10.53	10.16	10.12	10.17	10.29	10.54	11.04	11.18	11.23	10.75	10.48
1940.....	10.41	10.13	9.13	8.49	8.50	8.38	8.20	8.37	8.51	8.87	9.02	9.27	18.70

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.

TABLE 450.—*Timothy seed: Average price per bushel received by farmers, United States, 1930-40*

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>
1930.....	2.51	2.62	3.06	3.11	3.09	3.29	3.32	3.58	3.61	3.43	3.16	2.33	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	2.96	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	2.84	6.54
1935.....	1.32	1.13	1.13	1.19	1.20	1.27	1.28	1.27	1.28	1.27	1.28	1.90	1.09
1936.....	2.62	2.66	2.56	2.52	2.59	2.67	2.80	2.68	2.63	2.44	2.25	1.68	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	1.36	1.41	1.23
1939.....	1.58	1.64	1.59	1.62	1.66	1.81	1.96	2.08	2.11	2.04	1.87	1.61	1.65
1940.....	1.41	1.39	1.49	1.54	1.57	1.62	1.62	1.71	1.83	1.82	1.76	-----	1.47

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.

TABLE 451.—*Clover seed, red: Average price per bushel received by farmers, United States, 1930-40*

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.....	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	7.88	7.19	6.77	5.79	7.20
1932.....	5.34	4.70	4.61	4.67	4.73	4.78	4.95	5.25	5.46	5.88	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	6.13
1934.....	10.17	10.98	10.95	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	8.83
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	16.83	17.37	18.39	18.64	19.17	18.64	17.75	16.35	8.54	17.55
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	8.45	7.03	8.76
1940.....	5.97	5.81	5.87	5.89	6.11	6.13	6.32	6.72	6.85	6.81	-----	-----	5.79

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.

TABLE 452.—Field seeds: Average wholesale price, January to May, for best grades at important markets, average 1929-38, annual 1934-40

Kind	Market	Unit	Average	1934	1935	1936	1937	1938	1939	1940
			1929-38							
Alfalfa	Kansas City	100 pounds	Dol. 21.20	Dol. 13.00	Dol. 19.80	Dol. 15.20	Dol. 29.60	Dol. 34.00	Dol. 24.75	Dol. 22.75
Red clover	Chicago	100 pounds	24.55	14.75	23.65	20.90	38.25	40.00	18.00	18.70
Alsike clover	do	100 pounds	23.20	16.25	28.65	23.30	25.95	33.00	16.25	23.00
Sweet clover	Minneapolis	100 pounds	8.70	6.50	10.40	6.25	17.00	11.35	7.75	6.90
White clover	Chicago	100 pounds	31.35	30.50	27.50	27.10	30.10	35.00	42.50	62.50
Crimson clover	Baltimore	100 pounds	9.55	9.20	12.05	7.55	7.80	10.35	12.70	11.60
Lepedeza	Louisville	100 pounds	10.75	6.00	10.50	5.65	15.60	5.45	3.50	5.55
Timothy	Chicago	100 pounds	7.85	8.50	22.80	3.65	6.95	4.00	4.00	6.35
Redtop	do	100 pounds	13.40	8.40	13.95	9.35	21.50	11.00	11.15	11.25
Kentucky bluegrass	Kansas City	100 pounds	18.65	13.40	23.20	12.30	18.35	10.65	10.50	10.50
Orchard grass	Louisville	100 pounds	13.75	9.70	16.20	12.50	18.30	16.15	17.50	16.90
Meadow fescue	Kansas City	100 pounds	9.80	7.05	18.00	7.00	10.50	8.85	12.00	14.00
Chewings fescue	Baltimore	100 pounds	31.55	19.35	55.45	41.90	31.80	39.75	50.00	51.00
Sheep's fescue	do	100 pounds	25.30	14.85	52.45	30.25	20.00	26.10	35.00	45.00
German mixed bent	do	100 pounds	63.75	72.15	85.90	52.70	45.00	63.10	55.00	59.00
Bermuda grass	do	100 pounds	22.95	10.55	20.40	23.45	26.75	22.90	24.60	23.70
Bromus inermis	Minneapolis	100 pounds	17.35	16.20	26.00	13.45	25.00	19.45	17.05	16.60
Italian ryegrass	Baltimore	100 pounds	9.25	12.00	12.00	10.00	7.10	7.50	7.80	11.00
Perennial ryegrass	do	100 pounds	9.70	11.40	11.90	10.20	11.30	9.00	11.00	11.00
Domestic ryegrass	do	100 pounds	15.40	6.70	5.20	4.50	7.10	7.55	6.25	6.00
German millet	Kansas City	100 pounds	3.50	3.35	7.00	2.70	4.90	3.25	2.85	2.50
Siberian millet	do	100 pounds	3.25	3.65	6.10	2.75	3.40	2.35	2.50	3.75
Hungarian millet	Chicago	100 pounds	3.70	2.90	6.05	3.00	5.00	3.50	3.15	4.50
Japanese millet	do	100 pounds	3.70	3.00	6.00	2.50	3.25	3.00	3.00	5.45
Broomcorn millet	Minneapolis	100 pounds	2.55	2.20	4.30	2.25	2.75	2.30	2.50	2.15
Amber sorgo	Kansas City	100 pounds	2.65	1.60	5.65	2.70	4.00	1.85	1.70	2.75
Orange sorgo	do	100 pounds	2.70	2.10	5.40	2.70	3.95	1.80	1.60	2.70
Sudan grass	do	100 pounds	5.10	5.50	12.30	3.15	4.60	3.25	3.55	3.50
Rape	Baltimore	100 pounds	4.90	4.30	3.60	4.00	5.95	6.55	6.35	7.80
Hairy vetch	do	100 pounds	8.85	8.75	11.50	9.75	8.85	8.50	8.20	10.80
Common vetch	do	100 pounds	4.30	5.00	3.50	3.75	5.00	4.65	5.00	6.75
Canada field peas	Minneapolis	100 pounds	4.60	3.85	3.85	4.00	5.15	5.35	4.85	5.85
Kafir	Kansas City	100 pounds	1.95	1.40	3.20	2.00	3.15	1.75	1.55	2.30
Cow peas	Baltimore	Bushel	2.40	2.50	2.50	2.30	3.00	2.20	2.40	1.90
Soybeans	Louisville	Bushel	1.65	1.45	1.60	1.35	2.25	1.35	1.15	1.50
Seed corn	Chicago	Bushel	1.70	1.00	1.75	2.95	2.50	1.50	1.25	1.40
Seed wheat	Minneapolis	Bushel	1.40	1.25	1.50	1.65	2.00	1.35	1.25	1.40
Seed oats	do	Bushel	.70	.65	.90	.70	.90	.75	.65	.75
Seed barley	do	Bushel	1.00	.95	1.45	1.00	1.70	1.15	.90	.90
Seed rye	do	Bushel	1.25	1.35	1.50	1.25	1.45	1.30	1.10	1.25
Seed buckwheat	do	Bushel	1.35	1.20	1.15	1.85	1.75	1.35	1.10	1.10

18-year average.

Agricultural Marketing Service. Data for earlier years in Agricultural Statistics, 1939, table 425.

TABLE 453.—Field seeds: Domestic exports of selected kinds, 1922-40

Year	Alfalfa	Red clover	Clover, other than red	Timothy	Other grasses and field seeds
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1922	1,025,129	2,015,891	2,477,902	18,120,790	4,198,992
1923	399,346	800,550	859,531	18,870,181	4,004,157
1924	363,369	516,225	1,131,945	16,535,051	4,070,332
1925	1,332,992	415,921	721,298	12,494,598	5,605,533
1926	741,516	583,980	1,168,945	13,685,157	5,838,540
1927	1,393,474	1,279,867	792,734	16,669,986	5,659,642
1928	781,920	455,738	389,951	12,220,398	5,257,668
1929	825,830	523,535	427,492	9,195,022	8,194,009
1930	832,965	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	3,509,375
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	3,096,260	463,189	174,323	3,231,770	7,425,136
1938	354,888	182,772	130,377	4,491,549	10,465,941
1939	449,193	224,249	488,960	10,406,336	6,149,179
1940	485,220	726,492	1,276,226	9,584,470	9,451,317

Agricultural Marketing Service. Compiled from Foreign Commerce and Navigation of the United States.

TABLE 454.—Seeds admitted under the Federal Seed Act: Imports into United States, 1931-40

Kind of seed	Year beginning July—									
	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	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	353	41	47	124	57	3,645	4,590	3,264	3,376	1,523
Barley ¹									203	210
Bean, Mung ²									384	3,398
Bentgrass ³	327	52	59	11	29	22	23	136	155	17
Bluegrass, annual ³	16	5	2	5	4	5	6	13	4	
Bluegrass, Canada	366	191	128	130	156	120	181	14	26	46
Bluegrass, Kentucky					3					
Bluegrass, rough ³	554	427	426	292	469	478	798	710	857	2
Bluegrass, wood ³	35	6	9	2	2	3	5	5	3	
Brome, smooth		2	40	393	857	768	935	2,189	3,868	3,011
Buckwheat ¹										
Bur-clover, spotted ³			4							
Clover, alsike				34	62	3,139	910	7	441	
Clover, crimson	1,831	685	1,977	197	2,149	5,640	2,260	4,707	5,446	
Clover, red	31		11	101	47	13,879	8,532	598	138	1
Clover, strawberry ³					1					
Clover, subterranean ³	1			1			1	2	1	18
Clover, suckling ³	4	5	12	19	59	63	28	56	35	16
Clover, white	893	1,943	962	1,098	1,550	1,968	2,268	2,385	752	81
Corn, field ¹									62	3
Cowpea ²										1
Dogtail, crested ³	28	16	6	12	19	13	25	2	15	6
Fescue, Chewings ³	1,030	920	1,077	755	703	1,132	1,179	886	1,052	1,531
Fescue, meadow						3	2	78	27	15
Fescue, other ³	573	307	169	51	77	114	189	332	135	10
Flax ¹						1			56	1
Foxtail, meadow ³								22	44	80
Grass, Bahia ³					7					
Grass, Bermuda ³						1	1	12		
Grass carpet ³	17	1	2	11				144	106	313
Grass, Dallis ³	19	18	6	42	29	72	108	28	60	39
Grass, Guinea ³				4	5	5	28	9	89	43
Grass, molasses ³				397	729	1,895	220	1,727	288	1
Grass, orchard	5	5	4	4	15	2	4	81	2	37
Grass, rescue ³	3	3	2	12	22	36	60	92	92	114
Grass, Rhodes ³	79		103	10,807	206					
Grass, Sudan ³	1	9		1	4	21	4	24	7	2
Grass, velvet ³								8	9	5
Kudzu ³			50					17		667
Lupine ³	3	10	2	11	32	29	43	64	107	90
Medick, black ³				10,755	304	758	13			41
Millet, foxtail				420					801	10
Millet, Japanese ³									16	
Mixtures, alfalfa and alsike						118	119	33	34	
Mixtures, alsike and timothy										
Mixtures, alsike, timothy, and red clover								7		
Mixtures, clover	16	1	11	1	6	14		10		1
Mixtures, grass	3	1		4	1	19	7		75	44
Mixtures, sweetclover and wheatgrass ³									2	
Oat ¹									10,802	20,996
Oatgrass, tall ³						13				1
Pea, field ²									7	18
Proso ¹										
Rape, winter	3,762	5,174	5,281	7,808	7,771	7,495	4,766	7,348	5,401	299
Rice ²									7	84
Rye ¹	75	42	26	37	30	40	1,197	24	292	1
Ryegrass, Italian	646	463	532	419	507	973	1,271	622	661	294
Ryegrass, perennial									35	
Sourclover ²									3	1
Soybean ²			1	6	445	5,522	9,412	10,293	3,604	500
Sweetclover ³				4,745	1	105	4	2	16	1
Timothy	1									
Vernalgrass, sweet ²	202	96	718	9		326	2,414	1,004	249	
Vetch, common	2,365	2,894	3,141	270	22	1,580	3,025	5,781	6,499	2,752
Vetch, hairy							284			
Vetch, Hungarian							1			
Vetch, purple ³									1	
Wheat ¹									288	295
Wheatgrass, crested ³				6	96	170	103	560	1,454	1,029
Wheatgrass, slender ³	4		31	109	48	162	37	83	132	29

¹ Not tabulated prior to Feb. 5, 1940.² Subject to Federal Seed Act effective Feb. 5, 1940; not tabulated prior to that date.³ Subject to Federal Seed Act effective Feb. 5, 1940.

Agricultural Marketing Service.

TABLE 455.—*Sunflower seed: Production, by States, and imports, average 1929-38, annual 1929-40*

State	Average 1929-38	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 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.....	3,111	4,500	250	1,700	2,800	2,800	3,500	3,200	5,100	5,500	1,760	2,250	4,000
Illinois.....	1,392	8,900	190	1,000	850	300	1,500	350	350	300	180	40	40
Missouri.....	998	2,700	460	250	750	800	1,000	750	1,000	1,200	1,080	640	560
Total.....	5,501	16,100	890	2,950	4,400	3,900	6,000	4,300	6,450	7,000	3,020	2,930	4,600
Imports for consumption.....	496	1,621	248	409	598	121	276	667	514	496	9	4	415

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 456.—*Peppermint for oil: Acreage, production, season average price per pound of oil received by farmers, and farm value, 1929-40¹*

Year	Acreage harvested	Average yield of oil per acre	Production of oil	Price per pound	Farm value	Year	Acreage harvested	Average yield of oil per acre	Production of oil	Price per pound	Farm value
	Acres	Pounds	1,000 pounds	Dol.	1,000 dol.		Acres	Pounds	1,000 pounds	Dol.	1,000 dol.
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.....	29,460	29.7	876	1.95	1,705
1934.....	31,330	27.9	873	2.39	2,087	1940.....	32,000	30.2	965	2.10	2,027

¹ Includes some spearmint.

Agricultural Marketing Service.

TABLE 457.—*Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1929-38, annual 1939 and 1940¹*

State	Acreage			Production of oil			Price per pound for crop of—		
	Average 1929-38	1939	1940	Average 1929-38	1939	1940	Average 1929-38	1939	1940
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Indiana.....	21,100	9,600	12,000	383	269	372	1.92	1.90	2.09
Michigan.....	13,930	15,900	15,600	400	429	406	2.00	2.00	2.17
Ohio.....	350	240	90	8	8	3	1.98	1.95	2.20
Oregon.....	1,680	2,150	2,500	61	98	100	1.77	1.85	2.10
Washington.....	600	780	1,000	22	39	44	1.78	1.79	2.10
California.....	620	790	810	28	33	40	1.86	2.10	1.50
Total or average.....	38,280	29,460	32,000	902	876	965	2.01	1.95	2.10

¹ Includes some spearmint.

Agricultural Marketing Service; estimates based on returns from crop reporters.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 458.—All cattle and cattle other than milk cows: Number and value on farms, United States, Jan. 1, 1867-1941

Year	All cattle			Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
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			14,886		
1870	31,082	22.84	709,903	21,410	18.75	401,466
1871	32,107	24.71	793,436	22,166	20.72	459,216
1872	33,078	21.64	715,729	22,887	18.28	418,366
1873	33,830	20.50	693,560	23,482	17.94	421,153
1874	34,821	19.51	679,501	24,259	17.04	413,348
1875	35,361	18.96	670,308	24,647	16.20	399,385
1876	36,140	18.76	678,018	25,319	16.01	405,363
1877	37,333	18.38	686,224	26,329	15.56	409,599
1878	39,396	19.05	750,569	28,174	16.40	462,147
1879	41,420	16.96	702,485	29,934	15.20	454,966
1880 ²	39,676			27,283		
1880	43,347	17.80	771,600	31,593	15.75	497,642
1881	44,501	18.67	830,723	32,524	16.77	545,481
1882	45,738	20.93	957,447	33,504	19.04	637,944
1883	47,387	23.87	1,131,307	34,816	21.49	748,292
1884	49,804	25.26	1,257,918	36,921	23.05	851,137
1885	52,463	24.40	1,279,915	39,250	22.55	885,081
1886	54,868	22.20	1,218,024	41,390	20.47	847,126
1887	56,602	21.18	1,198,557	42,714	19.53	834,283
1888	58,599	19.39	1,136,343	44,249	17.63	780,212
1889	59,178	18.77	1,110,866	44,472	17.03	757,533
1890 ²	57,619			41,187		
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	49,610	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	57,719			60,588		
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	1,286,952	42,997	16.70	718,402
1909	60,774	21.99	1,336,184	41,573	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	56,692	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	3,076,202	49,767	36.45	1,813,905
1918	73,040	50.01	3,653,002	51,504	41.39	2,131,930
1919	72,094	54.65	3,939,590	50,549	44.53	2,251,161
1920 ²	66,640			48,966		

See footnotes at end of table.

TABLE 458.—All cattle and cattle other than milk cows: Number and value on farms, United States, Jan. 1, 1867-1941—Continued

Year	All cattle				Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value		
		Per head	Total		Per head	Total	
		<i>Thousands</i>	<i>Dollars</i>		<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	1,000 dollars
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	2,080,487	46,944	21.87	1,026,878	
1923	67,546	31.66	2,138,772	45,408	23.35	1,061,655	
1924	65,996	32.11	2,119,141	43,665	23.01	1,004,552	
1925 ²	60,750			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	58,877	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	1,386,107	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	68,801	40.60	2,793,466	43,404	30.87	1,339,710	
1941 ³	71,666	43.42	3,111,925	45,749	33.55	1,534,675	

¹ Obtained by subtracting the estimates of "Milk cow on farms," shown in table 562, from the estimate 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 459.—Cattle, by classes: Estimated number on farms, Jan. 1, 1920-41

Year	For milk				Not for milk					
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	Total
1920	21,455	4,416	4,380	30,251	12,525	3,987	12,025	10,027	1,585	40,149
1921	21,456	4,166	4,174	29,796	12,292	3,891	11,697	9,466	1,572	38,918
1922	21,851	3,973	4,367	30,191	12,182	3,810	11,964	9,088	1,560	38,604
1923	22,138	4,159	4,358	30,655	11,974	3,727	10,929	8,717	1,544	36,891
1924	22,331	4,154	4,390	30,875	11,926	3,653	9,760	8,253	1,529	35,121
1925	22,575	4,177	4,306	31,068	11,204	3,208	9,225	7,197	1,481	32,315
1926	22,410	4,111	4,335	30,856	10,294	2,882	8,388	6,736	1,420	29,720
1927	22,251	4,110	4,439	30,800	9,439	2,655	7,792	6,093	1,399	27,378
1928	22,231	4,197	4,662	31,090	8,926	2,569	7,893	5,457	1,387	26,232
1929	22,440	4,450	5,012	31,902	8,997	2,704	8,224	5,623	1,427	26,975
1930	23,032	4,850	5,198	33,080	9,178	2,808	8,873	5,597	1,467	27,923
1931	23,820	4,961	5,187	33,968	9,817	3,016	8,909	5,798	1,522	29,062
1932	24,896	5,019	5,448	35,363	10,423	3,118	9,725	5,562	1,579	30,407
1933	25,936	5,249	5,672	36,857	11,330	3,406	11,209	5,758	1,654	33,357
1934	26,931	5,381	5,674	37,986	12,621	3,640	12,201	6,064	1,750	36,276
1935	26,069	4,989	5,257	36,315	10,994	3,330	10,920	5,304	1,666	32,214
1936	25,439	4,789	5,439	35,667	10,977	3,466	10,497	5,678	1,644	32,262
1937	24,993	4,957	5,305	35,255	10,873	3,306	10,439	5,304	1,626	31,548
1938	24,834	4,874	5,387	35,095	10,293	3,285	10,165	5,636	1,609	30,988
1939	25,088	5,125	5,684	35,897	10,115	3,204	10,698	5,278	1,597	30,892
1940	25,397	5,434	5,783	36,614	10,713	3,422	11,060	6,366	1,626	32,187
1941 ¹	25,917	5,645	5,929	37,391	11,249	3,830	11,532	5,983	1,681	34,275

¹ Preliminary.

Agricultural Marketing Service.

340 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 460.—All cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1937-41

State and division	Number					Farm value per head ¹				
	1937	1938	1939	1940	1941 ²	1937	1938	1939	1940	1941
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
Maine.....	234	234	236	238	238	43.10	44.30	43.10	42.90	43.10
New Hampshire.....	125	124	125	126	127	51.30	53.30	54.40	56.30	56.70
Vermont.....	430	439	448	452	457	54.50	55.70	52.30	52.30	53.40
Massachusetts.....	191	191	193	195	195	64.00	73.20	71.90	70.40	75.30
Rhode Island.....	29	29	30	30	30	80.40	80.70	77.10	78.00	83.90
Connecticut.....	178	178	180	182	182	71.50	73.80	74.50	72.80	75.60
New York.....	2,040	2,075	2,116	2,137	2,158	62.10	65.50	63.30	61.20	67.10
New Jersey.....	192	194	197	203	211	89.30	98.20	96.40	98.40	99.20
Pennsylvania.....	1,469	1,498	1,498	1,543	1,543	55.30	59.40	58.10	57.70	61.40
North Atlantic.....	4,888	4,962	5,023	5,106	5,141	59.82	63.43	61.73	60.70	64.84
Ohio.....	1,990	1,970	2,030	2,091	2,133	40.10	42.50	43.90	43.90	46.30
Indiana.....	1,617	1,617	1,649	1,748	1,800	39.90	41.80	43.90	44.50	47.20
Illinois.....	2,620	2,646	2,699	2,915	3,051	41.00	43.30	45.60	46.50	50.20
Michigan.....	1,594	1,626	1,675	1,708	1,793	45.30	46.90	46.20	48.50	51.10
Wisconsin.....	3,242	3,274	3,339	3,439	3,542	51.40	57.50	55.10	57.30	62.00
East North Central.....	11,063	11,133	11,392	11,901	12,329	44.35	47.62	47.91	49.16	52.62
Minnesota.....	3,211	3,275	3,308	3,407	3,577	38.20	41.70	43.10	45.10	47.00
Iowa.....	4,335	4,465	4,465	4,688	5,063	35.90	37.70	42.10	44.50	47.30
Missouri.....	2,472	2,497	2,547	2,802	2,970	30.20	34.70	37.60	39.80	41.40
North Dakota.....	1,196	1,190	1,238	1,337	1,471	30.00	33.50	36.70	40.60	43.90
South Dakota.....	1,536	1,551	1,567	1,661	1,761	30.30	33.40	39.00	42.30	45.30
Nebraska.....	3,037	2,824	2,909	3,011	3,119	30.90	32.00	35.60	41.20	43.40
Kansas.....	2,834	2,607	2,711	2,928	3,250	29.20	31.10	36.50	38.00	41.60
West North Central.....	18,621	18,409	18,745	19,834	21,211	32.87	35.56	39.73	42.03	44.59
North Central.....	29,684	29,542	30,137	31,735	33,540	37.15	40.10	42.82	44.71	47.54
Delaware.....	51	51	53	54	56	50.20	58.70	56.40	55.70	59.70
Maryland.....	307	313	322	338	352	48.00	52.40	50.70	48.90	55.50
Virginia.....	852	869	886	930	967	33.90	37.10	38.60	38.80	41.60
West Virginia.....	576	588	600	600	600	30.40	34.80	35.70	36.90	38.40
North Carolina.....	651	638	664	664	684	28.90	29.60	31.20	32.30	33.90
South Carolina.....	374	352	359	359	366	23.60	26.50	27.10	28.60	29.10
Georgia.....	961	942	970	1,009	1,019	19.90	20.60	21.50	23.40	24.80
Florida.....	796	764	805	821	870	18.50	20.00	20.50	20.90	22.50
South Atlantic.....	4,568	4,517	4,659	4,775	4,914	27.40	29.89	30.63	31.44	33.52
Kentucky.....	1,127	1,172	1,195	1,243	1,243	30.00	31.20	33.40	35.30	35.50
Tennessee.....	1,148	1,125	1,170	1,228	1,265	26.30	27.90	30.60	32.40	33.20
Alabama.....	983	983	1,029	1,080	1,102	19.60	20.40	22.50	23.60	24.10
Mississippi.....	1,261	1,286	1,286	1,273	1,286	19.20	19.30	21.10	22.90	22.90
Arkansas.....	1,054	1,075	1,118	1,174	1,244	18.90	21.40	23.20	24.60	25.70
Louisiana.....	1,045	1,076	1,098	1,131	1,142	19.40	20.10	21.70	23.80	24.80
Oklahoma.....	2,252	2,139	2,182	2,247	2,359	21.60	26.30	30.00	31.10	33.70
Texas.....	7,547	7,245	6,955	6,677	6,944	21.80	24.10	25.80	29.90	31.60
South Central.....	16,417	16,101	16,033	16,053	16,585	21.99	24.12	26.23	28.90	30.25
Montana.....	974	890	1,006	1,157	1,273	29.90	35.10	40.60	45.50	48.10
Idaho.....	775	745	745	782	821	34.60	34.30	34.80	39.70	45.40
Wyoming.....	781	820	828	811	779	30.00	32.30	37.10	38.10	45.50
Colorado.....	1,570	1,492	1,447	1,447	1,490	32.20	31.40	34.90	38.10	42.40
New Mexico.....	1,354	1,302	1,263	1,276	1,263	28.10	27.40	30.20	35.30	37.40
Arizona.....	934	891	855	864	890	31.00	32.80	34.30	36.60	39.40
Utah.....	432	432	428	432	441	34.20	35.60	34.90	38.20	41.50
Nevada.....	356	356	360	364	364	33.00	33.80	36.50	41.50	43.90
Washington.....	756	771	794	826	876	41.80	44.40	39.60	41.60	46.80
Oregon.....	945	964	983	1,012	1,042	37.90	38.40	35.80	37.60	42.30
California.....	2,369	2,298	2,228	2,161	2,247	43.50	43.80	42.30	44.90	52.90
Western.....	11,246	10,961	10,937	11,132	11,486	35.03	35.98	36.98	40.49	45.06
United States.....	66,803	66,083	66,789	68,801	71,666	34.06	36.58	38.45	40.60	43.42

¹ Sum of total value of subgroups (classified by age and sex), divided by total number.

² Preliminary.

TABLE 461.—Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1931-40^{1 2}

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Polled	Short-horn ³
	Number	Number	Number	Number	Number	Number
1931.....	10,884	203	98,928	5,484	2,359	45,700
1932.....	7,934	166	89,209	4,421	1,304	27,663
1933.....	10,500	231	87,541	3,991	1,269	44,970
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	36,521
1937.....	17,278	236	134,679	6,732	1,418	34,424
1938.....	19,248	214	135,454	7,946	1,624	33,575
1939.....	25,308	259	159,408	8,717	2,350	41,025
1940.....	40,778	285	191,405	10,848	2,076	41,431

¹ No reports received for breeds not named.² Registration of 4,409 Brahman cattle during 1940 was reported to the Department.³ Includes the beef, milking, and polled types of Shorthorns.

Bureau of Animal Industry.

TABLE 462.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1936-40

Country	Date or month of estimate	Average		1936	1937	1938	1939 ²	1940 ³
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES								
United States.....	Jan. 1.....	59,191	68,361	67,929	66,803	66,023	66,789	68,801
Canada.....	June 1.....	8,860	8,666	8,841	8,840	8,511	8,475	8,565
Mexico.....	May or June.....	³ 10,083	⁴ 10,763	12,910	14,024	15,023		
Guatemala.....	July.....	397	424	475	480	532		
Honduras.....	do.....	425	⁵ 517	525	549	499		485
Salvador.....	do.....	³ 328	520	646	670	680		697
Nicaragua.....	do.....	⁶ 900	⁸ 800					
Panama (including Canal Zone).....	do.....	254	371	7 371				
Costa Rica.....	do.....	436	⁸ 399					
Cuba.....	Jan. 1 ⁹	4,496	4,340	4,651	4,936	5,074		
Dominican Republic.....	May.....	694	⁸ 900	¹⁰ 913				
Puerto Rico.....	do.....	³ 311	³ 311	¹⁰ 285	140	146	151	164
Estimated total ¹¹		86,800	97,100					
SOUTH AMERICA								
Colombia.....	Jan. 1 ⁹	6,857	7,975	8,337		7,592	8,112	
Venezuela.....	do.....	⁶ 3,000	⁶ 3,000	⁶ 3,000		3,091		
British Guiana ¹²	do.....	148	161	131	130	135		
Ecuador.....	do.....	1,282	1,370	¹⁰ 1,420				
Peru.....	February-April.....	³ 1,806	⁶ 1,850					
Bolivia.....	do.....	1,918	2,064					⁶ 2,000
Chile.....	April-June.....	2,153	2,463	³ 2,573	2,460	2,634	2,356	2,421
Brazil.....	September.....	¹³ 47,492	44,178		40,861	42,600		
Uruguay.....	March-April.....	³ 7,126	7,372		³ 8,297			
Paraguay.....	Jan. 1 ⁹	4,500	3,383	3,051	3,219			
Argentina.....	July 1.....	³ 32,212	¹⁴ 31,540		³ 33,207			
Estimated total ¹¹		108,500	105,400					
EUROPE								
England and Wales.....	June.....	6,072	6,449	6,540	6,619	6,714	6,762	
Scotland.....	do.....	1,218	1,270	1,313	1,250	1,316	1,360	
Northern Ireland.....	do.....	695	740	770	730	732	753	
Total, United Kingdom.....	do.....	7,985	8,459	8,623	8,639	8,762	8,875	

See footnotes at end of table.

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TABLE 462.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1936-40—Continued

Country	Date or month of estimate	Average		1936	1937	1938	1939 ²	1940 ³
		1926-30 ¹	1931-35 ¹					
EUROPE—continued								
Ireland (Eire)	June	4,059	4,059	4,014	3,955	4,056	4,057	4,021
Norway	do.	1,221	1,323	1,348	1,343	1,399	1,455	-----
Sweden	June-July	2,980	3,025	2,950	2,962	3,036	2,975	-----
Denmark	Summer	2,972	3,143	3,107	3,084	3,186	3,271	3,226
Netherlands	May-June	2,366	2,683	2,570	2,627	2,763	2,817	-----
Belgium	Jan. 1 ⁹	1,719	1,793	1,837	1,783	1,710	1,690	1,600
France	do. ⁹	14,886	15,616	15,670	15,762	15,805	15,622	-----
Spain	do. ⁹	3,714	3,976	¹⁰ 4,215	-----	-----	3,234	-----
Portugal	March	853	905	¹⁰ 905	-----	-----	-----	-----
Italy ¹²	March-April	7,254	¹⁵ 7,183	7,235	7,288	7,667	7,877	-----
Switzerland	April	1,598	1,636	1,569	1,638	1,701	1,711	1,694
Germany	Jan. 1 ⁹	17,776	19,134	¹⁶ 18,938	20,088	¹⁶ 20,504	¹⁶ 19,911	¹⁶ 19,900
Austria	May-June	³ 2,313	2,349	-----	-----	-----	⁹ 2,596	-----
Czechoslovakia ¹²	Jan. 1 ⁹	4,693	4,392	4,283	4,596	4,938	¹⁷ 3,407	-----
Poland	June	9,019	9,450	10,200	10,572	10,554	-----	-----
Hungary ¹²	April	1,814	1,753	1,742	1,756	1,882	¹⁸ 2,380	¹⁹ 2,605
Yugoslavia ¹²	Jan. 1 ⁹	3,749	3,911	4,019	4,111	4,206	4,306	4,263
Greece ¹²	do. ⁹	926	936	1,016	1,049	1,065	1,035	-----
Albania	do. ⁹	360	393	423	-----	412	-----	-----
Bulgaria	do. ⁹	³ 2,266	³ 1,873	-----	-----	-----	-----	-----
Rumania ¹²	do. ⁹	4,820	4,332	4,519	4,327	4,369	4,336	-----
Lithuania	do. ⁹	1,245	1,109	1,159	1,178	1,172	1,193	1,144
Latvia	June	977	1,172	1,261	1,210	1,224	1,272	-----
Estonia	do.	623	689	731	639	661	706	-----
Finland	September	1,841	1,792	1,879	1,925	1,954	-----	-----
Union of Soviet Socialist Republics.	July	64,900	43,740	56,500	57,000	63,200	-----	-----
Estimated total, excluding U. S. S. R. ¹¹		103,800	106,000	-----	-----	-----	-----	-----
AFRICA								
Ethiopia		⁸ 4,000	⁸ 4,000	-----	-----	-----	-----	-----
Morocco		1,971	1,990	1,959	2,026	1,912	-----	-----
Algeria	March	903	879	840	842	789	-----	-----
Tunisia	Jan. 1 ⁹	464	523	441	539	507	502	-----
French West Africa		2,536	2,446	2,177	2,152	-----	-----	-----
French Sudan		1,025	1,281	1,250	1,250	-----	-----	-----
Gold Coast		110	154	178	178	194	-----	-----
Nigeria and British Cameroons.		3,132	2,827	2,637	3,052	2,936	-----	-----
French Cameroon		412	449	748	900	-----	-----	-----
Egypt ¹²	September	1,551	1,768	²⁰ 1,927	²⁰ 1,939	-----	-----	-----
Anglo-Egyptian Sudan		1,462	1,790	2,700	2,700	2,700	2,700	-----
Italian Somaliland	February	1,110	950	-----	-----	-----	-----	-----
Eritrea		³ 749	925	650	550	-----	-----	-----
Kenya	March-June	3,812	5,209	5,219	-----	5,259	-----	-----
Uganda	Jan. 1 ⁹	1,607	2,106	2,187	2,462	2,509	2,582	-----
French Equatorial Africa		995	1,358	902	921	955	-----	-----
Belgian Congo		303	311	336	358	384	-----	-----
Ruanda-Urundi	Jan. 1 ⁹	849	835	813	831	900	970	-----
Angola		1,073	1,750	¹⁰ 1,929	-----	-----	-----	-----
South west Africa (British).		643	657	707	807	908	1,053	-----
Beechuanaland	Jan. 1 ⁹	602	883	541	602	649	671	-----
Union of South Africa	August	10,640	10,497	11,111	11,395	11,579	-----	12,000
Basutoland		653	490	415	419	435	448	-----
Rhodesia:								
Northern	Jan. 1 ⁹	415	482	605	606	619	628	-----
Southern	do. ⁹	2,268	2,616	2,461	2,301	2,317	2,296	-----
Swaziland	do. ⁹	316	332	406	402	403	408	-----
Tanganyika Territory	do. ⁹	4,666	5,182	4,793	4,837	5,035	5,125	5,209
Nyasaland	do. ⁹	142	185	239	223	233	235	216
Mozambique		446	529	544	554	564	-----	-----
Madagascar	Jan. 1 ⁹	7,191	6,380	5,459	4,990	4,947	-----	-----
Estimated total ¹¹		56,800	59,900	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 462.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1936-40—Continued

Country	Date or month of estimate	Average		1936	1937	1938	1939 ²	1940 ²
		1926-30 ¹	1931-35 ¹					
ASIA								
Turkey ¹²		5,477	5,711	6,704	7,202	7,853	8,214	8,463
Iran		1,000	1,717	2,673	2,920			
Syria and Lebanon ¹²		300	344	332	341	352	354	
India ^{12, 21}	Jan. 1 ⁹	190,379	204,726	211,153	211,153	211,269		
Ceylon ¹²	do. ⁹	1,570	1,610	1,542	1,644	1,604	1,670	
China ²³		23,000	23,000	23,000	23,000			
Japan	Jan. 1 ⁹	1,474	1,543	1,684	1,771	1,826	1,894	
Chosen	do. ⁹	1,586	1,649	1,680	1,703	1,713		
Taiwan	do. ⁹	385	384	390	371	358		
French Indochina ¹²		3,896	3,836	4,184	4,334			
Thailand (Siam) ¹²	March	8,783	10,047	10,635	11,152	11,263		
British Malaya ¹²		285	478	542	533	547	510	
Philippine Islands ¹²	Jan. 1 ⁹	2,909	3,493	3,756	3,836	4,077	4,330	
Netherlands Indies ¹²		7,702	8,096	7,649	7,614	7,611	7,663	
Estimated total		250,400	268,300					
OCEANIA								
Australia	Jan. 1 ⁹	11,873	12,865	13,912	13,492	13,078	12,862	13,091
New Zealand	do.	3,439	4,188	4,254	4,389	4,506	4,565	4,533
Estimated total ¹¹		15,500	17,300					
Total countries reporting all periods: 1939 (46) ²³		197,540	215,450	218,048	218,696	220,508	221,747	
Estimated world total, including Union of Soviet Socialist Republics. ¹¹		686,700	698,600					

¹ Average for 5-year period if available; otherwise for any year or years within this period, except as otherwise stated.

² Preliminary.

³ Census figures. The latest census in many countries was in 1930.

⁴ 1933.

⁵ Estimate for 1930.

⁶ Unofficial.

⁷ 1934.

⁸ 1928 or 1929.

⁹ Estimates for December of preceding year.

¹⁰ 1935.

¹¹ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

¹² Buffaloes included.

¹³ 1931.

¹⁴ Average of estimate for 1934 and census of 1930.

¹⁵ Average of estimate for 1936 and census of 1930.

¹⁶ Includes Saar.

¹⁷ Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and Sub-Carpathian Russia prior to March 15, 1939.

¹⁸ Boundaries as of spring 1939. Excludes Sub-Carpathian Russia.

¹⁹ Sub-Carpathian Russia included.

²⁰ March estimate.

²¹ Includes Burma, where cattle and buffaloes number about 6,000,000.

²² Estimate for total China based on official returns for Provinces which supported over 90 percent of total in 1914. The official estimates, excluding former Manchuria and Turkestan, were 21,638,000 in June 1934; 22,647,000 in March 1935; 22,299,000 in March 1936, and 21,596,000 in 1937. The number comprised in Turkestan, former Manchuria and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.

²³ Comparable totals for only the number of countries indicated in parentheses.

Office of Foreign Agricultural Relations. Compiled from reports of United States Government representatives abroad, original official sources and the International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated. Owing to unsettled conditions in Europe in 1939, the estimates as reported for countries of central Europe are not strictly comparable with earlier years, as indicated in footnotes.

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TABLE 463.—Cattle and calves: Production, disposition, and income, United States, 1909-39

Year	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 ⁴ shipped in for feeding and breeding
	Shipments and local slaughter		Cattle ³ shipped in for feeding and breeding	Farm slaughter		Quantity	Value				
	Cattle	Calves		Cattle	Calves						
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
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	357,846
1918						15,658,139	1,549,865	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	1,569,476	41,082	344,520
1921						12,816,792	737,724	875,925	902,795	26,870	155,744
1922						13,185,275	768,601	1,037,104	1,063,402	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	805	12,963,100	871,159	1,252,084	1,275,679	23,595	268,677
1926	18,448	9,907	5,599	634	794	12,604,625	885,246	1,271,278	1,294,144	22,866	278,661
1927	17,448	9,076	5,917	593	735	12,072,445	946,907	1,335,901	1,359,603	23,702	351,644
1928	16,628	8,436	6,638	484	654	12,326,763	1,194,325	1,555,762	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	1,519,155	24,395	389,655
1930	15,232	8,662	5,145	487	677	13,262,398	1,031,868	1,183,573	1,204,337	20,764	273,322
1931	15,021	8,493	4,729	520	755	13,400,949	744,270	838,006	854,062	16,056	180,775
1932	14,569	8,170	4,549	717	792	14,190,814	595,897	620,561	635,478	14,917	142,323
1933	15,928	8,852	4,978	790	842	15,369,948	575,268	699,485	613,544	14,059	133,159
1934	23,444	11,450	4,419	828	985	14,503,576	553,566	815,398	830,177	14,779	114,636
1935	18,941	9,119	5,285	787	930	14,001,147	855,695	1,061,830	1,082,523	20,693	222,205
1936	19,569	9,877	5,025	769	988	14,241,412	845,622	1,097,767	1,118,521	20,754	186,701
1937	18,306	10,261	4,717	715	788	13,751,740	975,687	1,214,699	1,237,422	22,723	214,185
1938	18,120	9,290	4,913	652	743	14,189,060	941,845	1,143,986	1,164,499	20,513	233,763
1939	18,184	9,918	6,161	625	750	14,955,485	1,075,853	1,274,714	1,296,408	21,694	343,324

¹ Adjustments were made for cattle shipped in and changes in inventory.
² No adjustments made for cost of cattle shipped in and changes in inventory values. 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 shipped in from other States and from central markets, but excludes intrastate shipments.
⁴ Includes Government purchases. ⁵ Preliminary.

Agricultural Marketing Service.

TABLE 464.—Cattle and calves: Production, disposition, and income, by States, 1939 (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 ⁴ shipped in for feeding and breeding
	Shipments and local slaughter		Cattle ³ shipped in for feeding and breeding	Farm slaughter		Quantity	Value				
	Cattle	Calves		Cattle	Calves						
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	29	68	1	3	6	33,925	2,119	2,106	2,142	36	61
New Hampshire	21	38	5	1	2	18,630	1,116	1,304	1,317	13	299
Vermont	56	146	10	7	9	62,640	3,659	3,858	3,960	104	607
Massachusetts	43	76	25	2	3	24,330	1,538	2,587	2,638	51	1,536
Rhode Island	8	13	7	1	1	3,060	218	517	636	19	418
Connecticut	28	73	11	2	2	24,725	1,631	2,020	2,066	36	667
New York	252	645	10	33	58	352,060	23,967	23,297	24,275	978	652
New Jersey	38	88	27	2	2	32,270	2,568	3,614	3,664	50	1,701
Pennsylvania	270	413	118	29	55	278,470	22,418	26,056	27,094	1,038	6,852
North Atlantic	745	1,560	214	80	138	830,100	59,224	65,357	67,682	2,325	12,783

See footnotes at end of table.

TABLE 464.—Cattle and calves: Production, disposition, and income, by States, 1939 (preliminary)—Continued

State and division	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 ³ shipped in for feeding and breeding	Farm slaughter		Quantity	Value				
	Cattle	Calves		Cattle	Calves						
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ohio.....	485	410	152	20	20	458,010	37,317	41,457	42,405	948	9,064
Indiana.....	506	300	227	13	8	438,615	35,329	41,855	42,420	565	13,080
Illinois.....	1,133	369	745	17	14	771,460	63,053	93,409	94,143	734	44,398
Michigan.....	340	336	75	28	47	359,955	26,553	26,960	27,847	887	3,486
Wisconsin.....	499	1,060	40	23	50	683,420	43,269	41,215	41,739	524	2,091
East North Central.....	2,963	2,475	1,239	101	139	2,711,460	205,521	244,896	248,554	3,658	72,119
Minnesota.....	868	674	190	30	35	777,845	55,311	60,323	62,113	1,790	9,272
Iowa.....	1,947	363	1,097	25	20	1,321,995	111,171	161,402	163,075	1,673	65,853
Missouri.....	838	354	414	10	10	712,585	56,319	63,956	64,389	433	20,203
North Dakota.....	262	139	30	18	13	299,980	19,208	15,546	16,351	805	1,516
South Dakota.....	438	88	67	11	5	379,600	28,944	29,074	29,723	649	3,573
Nebraska.....	1,026	100	389	18	18	770,460	61,106	75,698	77,070	1,372	26,903
Kansas.....	1,079	208	744	8	15	807,780	61,935	80,886	81,571	685	37,94
West North Central.....	6,458	1,926	2,931	120	116	5,070,245	393,994	486,885	494,292	7,407	165,264
North Central.....	9,421	4,401	4,170	221	255	7,781,705	599,515	731,781	742,846	11,065	237,383
Delaware.....	5	19	1	1	2	7,355	615	636	663	27	57
Maryland.....	38	107	17	3	5	51,600	4,239	4,135	4,226	91	948
Virginia.....	131	186	14	6	6	164,160	11,788	10,866	11,021	155	697
West Virginia.....	120	75	2	7	8	126,965	8,641	8,585	8,761	176	98
North Carolina.....	91	93	2	13	20	93,215	5,503	4,981	5,200	219	105
South Carolina.....	64	36	1	9	7	56,145	3,083	3,089	3,189	100	53
Georgia.....	158	61	8	20	22	110,090	5,845	5,154	5,334	180	224
Florida.....	97	48	1	20	10	69,845	3,712	3,415	3,529	114	41
South Atlantic.....	704	625	46	79	80	679,375	43,426	40,861	41,923	1,062	2,223
Kentucky.....	278	220	118	7	6	238,275	17,142	20,292	20,484	192	5,858
Tennessee.....	224	188	55	7	9	219,080	14,373	14,447	14,630	183	2,431
Alabama.....	212	55	25	14	7	145,075	7,337	6,648	6,786	138	666
Mississippi.....	283	131	5	8	7	191,670	9,553	9,810	9,900	90	155
Arkansas.....	239	87	13	12	11	198,440	11,283	10,458	10,603	145	442
Louisiana.....	206	110	19	20	12	162,460	8,709	8,083	8,361	278	459
Oklahoma.....	770	216	241	14	15	550,020	35,520	42,163	42,624	461	11,084
Texas.....	1,959	1,042	261	43	45	1,423,730	92,317	108,319	109,572	1,253	12,956
South Central.....	4,171	2,049	737	125	112	3,134,750	196,234	220,220	222,960	2,740	34,051
Montana.....	229	59	53	15	16	265,400	18,269	15,469	16,180	711	3,282
Idaho.....	155	28	6	10	10	166,285	10,364	9,460	9,635	175	3,325
Wyoming.....	296	41	32	10	3	219,325	15,740	18,128	18,629	501	1,647
Colorado.....	599	118	190	12	9	377,720	28,408	40,970	41,439	469	12,758
New Mexico.....	370	244	122	9	9	276,435	18,505	22,130	22,557	427	5,824
Arizona.....	274	140	124	6	6	174,090	12,500	15,964	16,253	289	5,681
Utah.....	100	24	14	8	6	97,320	6,448	6,727	6,996	269	816
Nevada.....	77	7	5	4	3	77,415	5,294	5,075	5,250	175	292
Washington.....	137	80	17	10	40	160,960	10,959	10,261	10,572	311	1,060
Oregon.....	190	65	8	20	35	229,690	15,397	14,600	14,961	361	461
California.....	716	477	423	16	28	484,415	35,550	57,711	58,525	814	24,737
Western.....	3,143	1,283	994	120	165	2,529,555	177,454	216,495	220,997	4,502	56,884
United States.....	18,184	9,918	6,161	625	750	14,955,485	1,075,853	1,274,714	1,296,408	21,694	343,324

¹ Adjustments were made for cattle shipped in and changes in inventory.² No adjustments made for cost of cattle shipped in and changes in inventory values. 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 shipped in from other States and from central markets, but excludes intrastate shipments.

Agricultural Marketing Service.

346 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 465.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1931-41

TOTAL RECEIPTS, CATTLE¹

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	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	899	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	1,200	1,249	1,562	1,700	1,290	1,142	14,077
1941	1,136	931	1,063	1,114	1,149	1,149	1,218	-----	-----	-----	-----	-----	-----

TOTAL RECEIPTS, CALVES¹

1931	468	425	518	560	524	522	453	519	518	606	554	462	6,129
1932	416	414	480	478	478	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	778	565	518	8,090
1935 ²	581	433	495	573	569	477	523	575	596	681	578	537	6,618
1936	534	434	510	557	522	563	564	636	650	713	635	552	6,870
1937	519	444	588	582	605	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	537	536	613	727	578	463	6,282
1941	465	382	439	479	498	475	480	-----	-----	-----	-----	-----	-----

TRUCK 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	782	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	821	795	873	981	800	806	9,241
1941	821	695	778	796	808	841	881	-----	-----	-----	-----	-----	-----

TRUCK 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	326	346	318	355	349	394	442	348	314	4,033
1941	302	261	300	322	334	328	339	-----	-----	-----	-----	-----	-----

STOCKER AND FEEDER SHIPMENTS, CATTLE

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	168	2,203
1933	126	107	87	127	153	129	96	183	233	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	2,891
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	246	321	490	623	357	221	3,231
1941	194	174	195	243	228	174	181	-----	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 465.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1931-41—Continued

STOCKER AND FEEDER SHIPMENTS, CALVES

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	33	18	20	19	18	12	21	33	43	86	103	38	435
1932	27	14	18	22	18	15	16	30	42	86	81	42	416
1933	22	22	15	25	40	20	15	30	29	83	71	46	423
1934 ¹	36	21	20	23	26	15	42	70	67	81	59	29	439
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	50	31	51	58	75	60	61	80	113	186	139	69	973
1941	72	46	66	60	54	54	54						

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 1931 Yearbook, table 355.

TABLE 466.—Cattle and calves: Receipts at specified markets, 1931-40

TOTAL RECEIPTS, CATTLE¹

Year	Chi- ago	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 ²	Total re- port- ing ²
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
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 ¹	2,727	633	757	2,256	1,225	1,971	650	1,476	1,184	12,879	6,800	19,679
1935 ²	1,972	482	749	1,610	1,072	1,244	375	911	736	9,152	5,834	14,986
1936	2,234	490	658	1,436	914	1,511	382	1,106	912	9,643	6,068	15,711
1937	1,981	589	909	1,562	953	1,280	347	930	637	9,138	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	8,194	5,702	13,896
1940	1,926	466	524	1,324	881	1,206	340	942	735	8,343	5,734	14,077

TOTAL RECEIPTS, CALVES¹

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	49	2,145	3,356	5,501
1933	440	71	223	276	392	120	84	515	56	2,178	3,409	5,587
1934 ¹	737	132	381	594	590	278	144	840	222	3,920	4,170	8,090
1935 ²	457	78	369	348	569	139	99	477	66	2,601	4,017	6,618
1936	411	74	374	346	509	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	2,596	4,164	6,760
1940	271	117	377	276	435	120	58	465	62	2,182	4,100	6,282

TRUCK RECEIPTS, CATTLE

1931	182	70	135	186	190	494	137	241	386	2,021	-----	(³)
1932	298	88	179	294	308	542	186	280	290	2,465	-----	(³)
1933	464	94	238	431	435	755	244	400	482	3,544	1,890	5,434
1934 ¹	667	126	291	543	450	1,036	331	510	631	4,585	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	632	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	4,471	3,666	8,245
1939	881	177	517	466	535	803	215	597	535	4,726	3,861	8,587
1940	1,030	172	463	526	671	888	254	651	587	5,242	3,999	9,241

TRUCK RECEIPTS, CALVES

1931	70	27	87	103	185	48	59	360	29	968	-----	(³)
1932	89	29	104	109	215	51	61	361	20	1,039	-----	(³)
1933	126	31	148	128	279	50	65	373	20	1,219	1,650	2,869
1934 ¹	174	40	211	190	343	111	104	445	41	1,659	1,870	3,529
1935 ²	173	43	259	184	338	82	83	370	34	1,567	2,054	3,621
1936	167	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
1940	132	52	303	126	267	70	53	403	33	1,439	2,594	4,033

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.

TABLE 467.—Feeder cattle, inspected: Shipments from public stockyards, 1926-40

Origin and destination	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
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.....	4,683	3,543	4,578	3,956	4,339	6,526	9,570	5,958	12,248	11,986	13,082	15,580	9,853	12,187	13,945
Chicago, Ill.....	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	131,585
Cincinnati, Ohio.....	22,979	19,998	17,481	16,878	10,134	14,796	14,446	10,291	31,221	14,080	13,451	10,898	11,553	16,071	12,211
Denver, Colo.....	288,048	327,998	402,617	334,428	326,520	227,796	165,336	168,666	166,619	177,015	148,929	162,595	194,485	199,517	183,411
Detroit, Mich.....	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	17,465
Fort Worth, Tex.....	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	140,313
Indianapolis, Ind.....	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	44,404
Kansas City, Kans.....	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	598,392	538,793
Lancaster, Pa.....	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	77,876
Los Angeles, Calif.....	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	48,284
Louisville, Ky.....	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	71,552
Nashville, Tenn.....	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	14,827
National Stock Yards, Ill.....	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	174,257
Ogden, Utah.....	(1)	(1)	17,173	22,873	25,314	13,195	16,377	15,763	23,929	24,524	40,923	25,800	28,636	28,996	57,261
Oklahoma City, Okla.....	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	162,299
Omaha, Nebr.....	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	373,075
San Antonio, Tex.....	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	179,712
Sioux City, Iowa.....	300,268	237,368	274,192	286,014	282,453	229,359	171,050	248,005	263,550	232,705	203,588	208,078	197,319	227,197	253,487
Sioux Falls, S. Dak.....	20,297	18,547	30,531	39,515	52,817	45,665	30,564	46,522	44,648	34,733	32,998	29,154	44,120	54,058	67,386
South St. Joseph, Mo.....	55,830	51,049	59,871	60,932	89,855	87,978	72,534	86,305	103,810	65,060	56,438	47,205	47,196	54,580	58,668
South St. Paul, Minn.....	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	169,108
Wichita, Kans.....	152,100	197,655	204,962	164,035	216,556	173,004	116,206	116,836	280,050	149,481	123,234	114,231	132,582	134,860	159,839
All other inspected.....	70,540	113,009	131,425	111,763	88,754	85,939	72,384	70,505	85,882	88,613	93,612	113,944	134,568	183,346	212,342
Total	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	3,162,100

State destination:																		
California	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	89,135			
Colorado	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	71,848			
Illinois	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	480,693			
Indiana	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	147,844			
Iowa	577,426	431,250	499,010	538,249	505,880	482,611	434,238	525,219	492,067	484,273	409,172	459,519	515,511	635,654	695,023			
Kansas	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	269,120			
Kentucky	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	89,995			
Maryland	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	13,748			
Michigan	41,443	35,556	41,180	34,412	21,449	23,619	25,556	24,484	26,806	48,734	66,162	67,967	47,935	63,996	56,058			
Minnesota	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	110,818			
Missouri	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	251,532	218,599			
Nebraska	374,496	386,200	473,669	447,243	560,752	419,378	263,731	310,052	209,838	299,235	176,119	187,750	215,699	239,949	216,838			
Ohio	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	126,972	104,329			
Oklahoma	158,688	170,506	143,487	155,113	127,608	103,356	96,546	92,278	50,652	93,572	87,452	86,647	98,114	134,930	140,178			
Pennsylvania	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	92,880			
South Dakota	32,444	49,785	64,398	75,267	90,534	44,796	25,663	32,060	30,173	37,514	28,405	26,176	31,946	40,232	50,077			
Tennessee	10,570	21,256	14,070	16,235	16,626	23,426	19,854	18,745	69,537	32,438	31,752	32,758	47,222	32,211	21,792			
Texas	151,304	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	103,175			
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	24,132			
Virginia	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	12,961	13,215			
Wisconsin	29,054	12,064	11,615	19,818	14,365	10,738	6,960	7,905	8,763	18,847	16,183	14,987	14,088	18,041	17,709			
All other	67,386	103,515	117,105	92,486	94,881	72,133	53,876	45,363	494,151	59,856	86,585	102,365	103,568	124,301	134,894			
Total	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	3,162,100			

1No reports received.

Agriculture Marketing Service. Compiled from Bureau of Animal Industry inspection records.

350 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 468.—*Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1931-41*

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.
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	4.00	3.98	3.79	3.62	3.51	3.33	3.13	4.13
1934	3.53	3.68	3.79	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.89	4.73
1935	5.06	5.05	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	6.21	6.02	6.35	6.52	6.50	6.65	7.14	6.70	6.79	6.63	6.62	6.67	6.57
1939	6.97	7.12	7.26	7.35	7.33	7.05	6.91	6.74	7.36	7.25	7.14	7.11	7.13
1940	7.19	7.03	7.16	7.32	7.51	7.28	7.48	7.51	7.77	7.78	7.88	7.84	7.52
1941	8.39	8.34	8.28	8.60	8.52	8.63							

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.
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	8.52	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	8.42
1940	8.95	8.80	8.81	8.63	8.81	8.46	8.56	8.59	9.06	9.11	9.06	9.01	8.86
1941	9.70	10.11	9.74	9.84	9.90	9.90							

¹ Revised.

² 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.

TABLE 469.—*Cattle and calves: Average price per 100 pounds at Chicago, 1931-41*

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.
1931	13.02	11.04	10.47	9.36	8.17	8.05	8.08	8.42	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	9.45	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	11.88	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	10.97	11.69	12.53	13.11	13.59	13.92	11.86
1941	14.19	13.56	12.80	12.57	11.56	11.32	11.76						

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.
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	7.90	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	5.98	5.89	5.56	5.11	5.06	5.55
1934	5.20	5.37	6.27	6.62	6.95	7.31	7.12	7.39	8.20	7.52	7.50	8.04	6.94
1935	9.90	11.11	11.43	11.91	11.54	10.57	10.04	10.71	10.70	10.51	10.55	10.62	10.79
1936	10.28	10.97	9.31	8.83	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	13.99	11.42	9.69	11.70
1938	8.29	7.91	8.49	8.49	8.69	9.15	9.98	9.69	10.03	10.01	9.99	10.19	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	10.29	10.82	11.15	11.72	11.73	11.86	10.48
1941	12.21	11.64	11.12	11.07	10.54	10.74	11.11						

See footnotes at end of table.

CATTLE AND CALVES

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TABLE 469.—Cattle and calves: Average price per 100 pounds at Chicago, 1931-41—Continued

BEEF STEERS, MEDIUM¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<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>
1931.....	8.72	7.91	7.97	7.46	7.05	6.95	7.01	7.52	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	8.59	8.44	8.77
1940.....	8.43	8.36	8.51	8.72	9.05	8.84	9.33	9.21	9.08	9.54	9.45	9.62	8.84
1941.....	10.13	9.90	9.69	9.68	9.60	10.03	10.43	-----	-----	-----	-----	-----	-----

BEEF STEERS, COMMON¹

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	6.95	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	7.59	7.27	7.12	7.08	7.49	7.83	7.51
1941.....	8.34	8.45	8.72	8.50	8.50	8.76	8.70	-----	-----	-----	-----	-----	-----

BEEF STEERS, ALL GRADES^{1 2}

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	7.41	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	10.44	11.00	11.50	11.87	12.06	11.85	10.43
1941.....	11.90	11.27	10.81	10.67	10.23	10.62	11.24	-----	-----	-----	-----	-----	-----

COWS, GOOD GRADE

1931.....	5.58	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	3.28	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	6.64	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	7.28	7.41	7.33	7.11	7.32	7.25	7.22
1941.....	7.90	8.12	8.34	8.41	8.54	8.64	8.77	-----	-----	-----	-----	-----	-----

VEAL CALVES^{2 3}

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.....	7.56	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.....	5.57	6.49	5.60	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	8.22	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	9.15	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	9.92	10.78	11.58	10.93	10.52	10.56	10.61
1941.....	12.23	12.56	10.80	11.24	11.66	11.11	12.01	-----	-----	-----	-----	-----	-----

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, 1931-37 and July 1939 to Dec. 1940; Good grade 1938 and January to June 1939.

Agricultural Marketing Service. Prices from the livestock reporting service.

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TABLE 470.—Cattle (steers): Average wholesale price per 100 pounds in Argentina and Canada, 1931-41

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Argentine special, for chilling, at Liniers market, near Buenos Aires:													
1931	Dol. 3.48	Dol. 3.73	Dol. 4.22	Dol. 4.03	Dol. 3.56	Dol. 3.65	Dol. 3.63	Dol. 3.48	Dol. 3.25	Dol. 2.49	Dol. 2.63	Dol. 2.42	Dol. 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	4.00	4.26	4.11	3.92
1938	4.23	4.46	4.52	4.65	4.51	4.45	4.23	4.09	3.81	3.35	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	3.86	3.82	3.85	3.84	3.46	3.25	3.07	3.28	3.64
1941	3.25	3.13	3.40	3.71	3.85	4.12							
Canadian, at Winnipeg:													
Up to 1,050 pounds, Good and Choice:													
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	5.88
1940	6.05	5.65	5.75	5.85	6.26	6.78	6.86	6.55	6.36	6.45	6.89	6.53	6.38
1941	7.34	7.32	7.36	7.17	7.35	7.41							

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. 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.

TABLE 471.—Steer beef, dressed carcass weight: Wholesale price per 100 pounds, Chicago, 1931-41¹

CHOICE²

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1931	Dol. 18.16	Dol. 16.09	Dol. 15.40	Dol. 14.19	Dol. 13.28	Dol. 13.31	Dol. 13.69	Dol. 14.96	Dol. 14.96	Dol. 15.52	Dol. 16.04	Dol. 15.69	Dol. 15.10
1932	15.09	14.85	12.97	12.02	11.65	12.12	14.05	14.34	14.32	13.39	12.21	11.16	13.18
1933	10.24	10.05	9.87	9.58	10.34	9.75	9.68	10.18	10.02	10.22	9.44	9.30	9.89
1934	9.90	10.38	10.50	10.88	11.38	10.92	11.94	12.65	14.25	12.76	12.35	12.87	11.73
1935	15.80	17.01	17.88	18.40	18.48	17.40	16.84	18.20	17.52	17.17	16.69	16.80	17.35
1936	15.97	14.75	13.88	14.31	13.30	13.18	13.62	14.22	15.12	15.35	16.39	16.73	14.74
1937	17.55	17.04	17.07	18.15	18.08	19.34	22.14	24.01	24.08	22.84	19.62	16.04	19.66
1938	14.01	13.42	14.38	15.18	15.10	15.76	16.84	16.89	16.91	17.09	17.10	17.25	15.83
1939	17.56	17.43	17.87	17.59	17.20	16.65	16.35	15.64	17.30	16.79	16.60	16.28	16.94
1940	16.44	15.85	16.42	16.64	16.60	16.38	17.27	18.42	19.46	19.23	19.72	19.59	17.67
1941	19.64	18.85	18.28	18.04	17.71	17.50	17.54						

GOOD²

1931	15.39	13.46	13.72	12.95	12.02	12.18	12.51	13.89	13.98	14.34	13.86	12.48	13.40
1932	11.94	11.84	10.96	11.00	10.19	11.06	13.09	13.14	12.82	11.59	10.24	9.25	11.43
1933	8.75	8.92	8.84	8.58	9.26	8.78	8.75	9.20	9.10	9.22	8.13	7.90	8.79
1934	8.89	8.91	8.85	9.50	10.12	9.80	10.94	11.65	12.99	11.20	10.60	11.12	10.38
1935	14.30	15.34	16.46	17.15	17.06	15.81	15.03	16.94	15.41	14.86	14.42	14.48	15.57
1936	13.57	12.84	12.38	13.05	12.28	12.34	12.58	13.15	13.66	13.70	14.42	14.60	13.21
1937	15.44	14.80	15.22	16.52	16.64	17.99	20.31	21.34	20.61	19.08	15.99	13.83	17.47
1938	12.64	12.40	13.46	14.20	14.19	14.92	15.45	15.14	15.10	15.00	15.01	15.15	14.39
1939	15.62	15.44	16.12	15.86	15.89	15.32	15.26	14.64	16.13	15.50	15.18	14.62	15.46
1940	14.57	14.10	14.68	15.05	15.24	15.48	16.50	17.66	18.11	17.63	17.45	17.00	16.11
1941	17.40	16.68	16.28	16.27	16.31	16.34	16.79						

See footnotes at end of table.

TABLE 471.—Steer beef, dressed carcass weight: Wholesale price per 100 pounds, Chicago, 1931-41—Continued

COMMERCIAL²

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<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>
1931	12.91	11.82	12.49	11.70	10.99	10.50	10.80	11.56	10.80	10.70	10.30	9.61	11.18
1932	9.96	9.58	9.71	9.99	9.40	10.40	11.71	11.10	11.06	9.65	8.38	7.65	9.88
1933	7.50	7.92	7.86	7.58	8.20	8.19	7.80	7.79	7.75	7.14	6.55	6.25	7.55
1934	7.99	7.41	7.35	8.12	8.88	8.55	9.35	9.49	10.44	8.53	8.10	8.41	8.50
1935	12.25	12.89	14.58	15.45	15.31	13.78	12.71	13.45	12.18	11.43	11.30	12.02	13.11
1936	11.59	11.31	11.19	11.86	11.45	11.75	11.04	11.05	11.27	11.00	11.24	11.66	11.37
1937	12.89	12.32	13.37	14.78	14.95	16.11	16.20	16.15	15.54	14.38	12.94	12.13	14.31
1938	11.66	11.55	12.60	13.48	13.52	14.15	14.21	13.39	13.15	12.91	13.24	13.52	13.12
1939	14.07	14.02	14.62	14.45	14.70	14.32	14.32	13.59	14.84	13.95	13.66	13.02	14.13
1940	13.13	12.55	13.04	13.55	13.90	14.50	15.41	16.08	15.92	15.27	14.70	13.98	14.34
1941	15.29	15.00	14.78	15.00	15.30	15.35	16.04	-----	-----	-----	-----	-----	-----

¹ These average prices are based on the mean of daily range of quotations.

² Carcass weights were 550-700 pounds in 1931 and 1932, and 500-600 pounds beginning 1933.

³ Carcass weights were 500-pounds-up in 1931 and 1932, and 400-600 pounds beginning 1933. Grade term designated as "Medium" prior to August 1939.

Agricultural Marketing Service.

TABLE 472.—Steer beef, dressed carcass weight: Wholesale price per 100 pounds, New York, 1931-41¹

CHOICE²

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	<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>
1931	17.92	16.22	15.55	14.75	14.10	13.75	14.23	15.68	16.13	17.06	16.89	15.81	15.67
1932	14.56	14.04	12.97	13.18	12.51	12.83	14.78	14.91	15.48	14.05	12.62	11.38	13.61
1933	11.35	10.92	10.90	10.82	10.68	10.18	10.72	10.26	10.37	10.61	9.41	9.66	10.49
1934	10.92	10.93	11.12	11.89	12.72	13.11	13.31	13.94	15.36	13.05	12.96	13.60	12.74
1935	17.47	18.61	18.78	19.22	19.23	17.31	17.17	18.68	18.04	17.38	17.04	17.40	18.03
1936	16.73	15.55	15.18	14.53	13.55	13.68	13.90	14.45	15.72	15.78	17.55	17.61	15.85
1937	18.89	18.98	18.91	19.22	18.55	20.15	22.67	24.15	25.66	25.31	21.60	16.82	20.91
1938	14.34	13.92	14.54	15.32	15.95	16.44	18.16	18.21	18.42	18.29	17.86	17.60	16.59
1939	18.49	18.22	18.41	18.06	17.51	16.72	16.88	16.12	13.08	17.41	17.10	16.65	17.47
1940	16.80	17.00	17.00	17.56	17.39	17.18	17.93	20.22	20.95	20.72	20.98	21.32	18.75
1941	21.29	20.49	19.35	18.51	17.52	17.69	18.27	-----	-----	-----	-----	-----	-----

GOOD²

1931	14.80	13.85	14.20	13.66	12.86	12.58	13.11	14.99	14.90	16.01	14.10	12.81	13.99
1932	11.38	11.76	11.44	12.18	11.49	12.07	13.91	13.79	14.24	12.48	10.90	9.88	12.13
1933	9.58	9.54	9.41	9.48	9.63	9.06	9.68	9.22	9.19	9.42	8.35	8.68	9.25
1934	9.69	9.48	9.62	10.95	11.78	12.09	12.29	12.87	13.65	11.26	11.35	11.97	11.42
1935	15.52	17.00	17.52	18.06	17.75	15.65	15.48	16.99	16.02	15.00	14.96	15.05	16.25
1936	14.31	13.30	13.85	13.50	12.50	12.85	13.15	13.48	14.26	14.31	15.44	15.45	13.87
1937	16.02	15.98	16.18	17.18	17.11	18.88	20.48	21.11	21.55	19.98	17.28	14.32	18.00
1938	12.96	12.96	13.74	14.58	15.14	15.63	16.86	16.55	16.31	15.82	15.96	15.81	15.20
1939	16.73	16.55	16.99	16.55	16.20	15.70	15.82	15.43	17.03	16.20	15.67	15.30	16.18
1940	15.33	14.97	15.10	16.11	16.23	16.19	16.88	18.98	18.96	18.58	18.50	18.75	17.05
1941	19.24	18.52	17.58	17.26	16.33	16.64	16.98	-----	-----	-----	-----	-----	-----

COMMERCIAL³

1931	12.59	12.32	12.69	12.32	11.56	10.81	10.96	11.88	11.26	12.35	10.14	9.63	11.54
1932	9.05	9.95	10.41	11.00	10.35	11.06	12.16	11.39	11.35	9.71	8.82	8.26	10.29
1933	7.89	7.88	7.97	8.26	8.48	7.99	8.38	7.67	7.40	7.38	6.65	6.91	7.74
1934	7.96	7.88	8.21	9.46	10.01	10.19	9.72	10.16	10.88	8.70	8.44	9.52	9.26
1935	12.63	14.54	15.65	16.29	15.53	13.58	12.71	13.69	12.81	11.94	11.97	12.39	13.64
1936	12.09	11.52	12.62	12.49	11.52	12.08	11.79	11.65	12.13	12.25	12.48	12.47	12.09
1937	13.34	13.41	14.14	15.22	15.26	16.88	16.16	16.61	16.56	14.39	13.03	12.53	14.79
1938	11.64	12.02	12.87	13.79	14.32	14.41	14.78	14.11	13.84	13.25	13.76	14.02	13.57
1939	14.86	14.80	15.52	14.94	14.95	14.72	14.56	13.61	15.44	13.96	13.65	13.14	14.51
1940	13.51	13.72	13.70	14.44	14.77	15.18	15.68	17.22	16.15	15.09	15.24	15.52	15.02
1941	16.34	16.14	15.91	15.66	15.08	15.55	15.86	-----	-----	-----	-----	-----	-----

¹ These average prices are based on the mean of daily range of quotations.

² Carcass weights were 550-700 pounds in 1931 and 1932, and 500-600 pounds beginning 1933.

³ Carcass weights were 500-pounds-up in 1931 and 1932, and 400-600 pounds beginning 1933. Grade term designated as "Medium" prior to August 1939.

Agricultural Marketing Service.

354 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 473.—Cattle and calves: Annual slaughter, United States, 1899-1940

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	3,900	900	10,788	351	751	2,200	700	4,002
1900	5,801	791	3,900	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	5,046
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	1,834	1,565	487	12,056	4,595	1,035	1,454	677	7,761
1931	8,108	1,918	1,550	520	12,096	4,717	1,094	1,491	755	8,057
1932	7,625	1,914	1,724	717	11,980	4,492	1,210	1,476	792	7,970
1933	8,655	1,962	1,700	790	13,107	4,907	1,209	1,606	842	8,564
1934	9,943	2,376	1,924	828	15,071	2 6,078	1,458	1,585	985	2 10,106
1935	9,666	2,481	1,965	787	14,899	2 5,679	1,538	1,580	930	2 9,727
1936	10,972	2,596	1,900	769	16,237	2 6,070	1,549	1,708	988	2 10,315
1937	10,070	2,777	1,841	715	15,403	6,281	1,667	1,547	788	10,289
1938	9,776	2,675	1,836	652	14,939	5,492	1,545	1,554	743	9,334
1939	9,446	2,685	1,858	633	14,622	5,264	1,504	1,521	753	9,042
1940	9,756	2,796	1,826	648	15,026	5,359	1,456	1,502	733	9,050

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 474.—Cattle and calves: Number purchased at public stockyards and other sources for slaughter, 1923-40¹

Year	Cattle				Calves			
	Public stockyards		Other sources		Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent
1923.....	8,208	89.60	954	10.40	3,871	86.02	630	13.98
1924.....	8,704	90.72	889	9.28	4,294	87.01	641	12.99
1925.....	8,938	90.71	915	9.29	4,661	87.08	691	12.92
1926.....	9,138	89.77	1,043	10.23	4,393	85.28	760	14.72
1927.....	8,555	89.86	965	10.14	4,099	84.02	777	15.98
1928.....	7,610	89.88	857	10.12	3,981	85.06	699	14.94
1929.....	7,398	88.88	926	11.12	3,746	83.45	743	16.55
1930.....	7,210	88.25	960	11.75	3,758	81.79	837	18.21
1931.....	7,077	87.27	1,031	12.73	3,758	79.65	958	20.35
1932.....	6,452	84.62	1,173	15.38	3,384	75.34	1,107	24.66
1933.....	7,225	83.48	1,430	16.52	3,615	73.68	1,292	26.32
1934.....	8,188	82.35	1,755	17.65	4,398	72.37	1,679	27.63
1935.....	8,079	83.58	1,587	16.42	4,343	76.46	1,337	23.34
1936.....	8,889	81.02	2,082	18.98	4,463	73.54	1,606	26.46
1937.....	7,948	78.93	2,122	21.07	4,294	68.35	1,988	31.65
1938.....	7,514	76.86	2,262	23.14	3,612	65.77	1,880	34.23
1939.....	7,153	75.72	2,294	24.28	3,362	63.87	1,902	36.13
1940.....	7,324	75.07	2,433	24.93	3,265	60.92	2,094	39.08

¹ Revised to represent Federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 475.—Cattle and calves: Slaughter under Federal inspection, by stations, 1931-40

CATTLE										
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
1931.....	1,490	84	709	468	865	473	385	522	3,112	8,108
1932.....	1,366	76	663	444	782	467	298	477	3,052	7,625
1933.....	1,488	91	740	441	895	606	449	565	3,380	8,655
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.....	1,347	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
1940.....	1,358	111	611	452	744	578	367	725	4,811	9,756

CALVES										
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
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	880	3,371	7,454
1935.....	422	34	417	777	101	481	49	532	2,906	5,719
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	2,955	5,492
1939.....	340	20	267	720	58	440	14	507	2,898	5,264
1940.....	345	20	247	750	56	421	12	496	3,013	5,359

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., and Madison and Milwaukee, Wis.

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.

356 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 476.—Cattle: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1931-41

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
1931...	651	559	635	690	704	667	706	727	687	781	614	686	8,108
1932...	653	583	633	650	616	638	614	633	718	694	627	567	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	735	669	745	875	886	1,083	956	892	9,666
1936...	906	742	763	812	786	853	928	1,012	1,071	1,124	988	987	10,972
1937...	867	708	825	802	745	840	790	880	939	958	856	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	822	842	812	968	884	858	9,756
1941...	891	717	766	792	903	867	968	-----	-----	-----	-----	-----	-----

AVERAGE LIVE WEIGHT													
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
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	899
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	961	953	953	945	937	938	922	924	931	927	939	940
1941...	961	952	966	962	959	962	-----	-----	-----	-----	-----	-----	-----

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS													
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	5.18	4.97	5.13	5.69	5.39	5.11	4.52	4.27	4.03	4.94
1933...	3.86	3.80	4.03	4.08	4.63	4.58	4.60	4.40	4.22	3.94	3.66	3.79	4.14
1934...	4.12	4.34	4.51	4.83	4.92	4.92	4.55	4.78	4.99	4.34	4.00	4.41	4.55
1935...	5.77	6.42	7.16	7.68	7.82	7.28	6.68	6.50	6.30	5.85	5.77	6.22	6.54
1936...	6.47	6.47	6.52	6.81	6.73	6.38	6.10	5.85	6.15	5.84	5.87	6.42	6.26
1937...	7.13	7.23	7.65	8.22	8.20	8.26	8.17	7.66	7.56	6.60	6.34	6.29	7.42
1938...	6.40	6.36	6.91	7.27	7.36	7.32	7.62	7.29	7.03	6.95	6.94	7.20	7.05
1939...	7.70	7.87	8.03	8.05	7.93	7.77	7.58	7.37	7.76	7.35	7.28	7.52	7.67
1940...	7.67	7.46	7.67	7.96	8.30	8.12	8.19	8.24	8.21	7.83	7.80	7.97	7.95
1941...	8.57	8.78	8.81	9.06	9.01	9.23	-----	-----	-----	-----	-----	-----	-----

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 477.—Calves: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1931-41

NUMBER SLAUGHTERED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	<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>
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	16,078
1935	476	387	471	512	508	439	464	472	458	531	480	481	15,679
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	5,264
1940	416	378	440	480	501	437	457	432	412	507	462	437	5,359
1941	411	384	444	507	501	440	445						

AVERAGE LIVE WEIGHT

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
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	165	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	185	198	206	216	213	204	197	191
1941	191	186	177	173	180	188							

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	5.00	4.59	4.17	4.21	4.63
1934	4.73	5.45	5.23	4.92	4.79	4.15	3.98	4.59	4.97	4.64	4.29	4.45	4.66
1935	6.11	6.59	7.22	7.26	7.51	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	7.20	7.18	7.12	7.78	7.78
1938	7.88	8.18	7.93	7.99	7.94	7.58	7.71	7.95	7.90	7.80	7.51	7.74	7.83
1939	8.69	9.24	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	8.40	8.35	8.38	8.38	8.00	7.97	8.09	8.52
1941	9.62	10.38	9.80	9.97	10.25	10.02							

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 478.—Cattle: Number by classes, slaughtered under Federal inspection, 1923-40

Year	Steers		Cows and heifers		Bulls and stags		Year	Steers		Cows and heifers		Bulls and stags	
	<i>Thousands</i>	<i>Per-cent</i> ¹	<i>Thousands</i>	<i>Per-cent</i> ¹	<i>Thousands</i>	<i>Per-cent</i> ¹		<i>Thousands</i>	<i>Per-cent</i> ¹	<i>Thousands</i>	<i>Per-cent</i> ¹	<i>Thousands</i>	<i>Per-cent</i> ¹
1923	4,397	47.99	4,392	47.93	374	4.08	1932	4,141	54.51	3,211	41.90	274	3.59
1924	4,456	46.48	4,747	49.42	391	4.10	1933	4,506	52.06	3,812	44.05	337	3.89
1925	4,467	45.99	5,056	50.45	330	3.56	1934	4,763	47.90	4,838	48.66	342	3.44
1926	4,769	46.85	5,065	49.74	346	3.40	1935	3,856	39.89	5,412	55.99	398	4.12
1927	4,482	47.08	4,684	49.20	354	3.72	1936	4,798	43.73	5,727	52.20	447	4.07
1928	3,846	45.42	4,291	50.68	330	3.90	1937	4,037	40.09	5,626	55.88	406	4.03
1929	4,049	48.65	3,942	47.36	333	4.00	1938	4,517	46.20	4,861	49.75	398	4.05
1930	4,239	51.88	3,623	44.34	309	3.78	1939	4,588	48.57	4,446	47.07	412	4.36
1931	4,444	54.81	3,380	41.68	284	3.51	1940	4,866	49.88	4,481	45.93	409	4.19

¹ Percentages, by years, revised to represent monthly percentages weighted by Federally inspected slaughter.

Agricultural Marketing Service.

358 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 479.—Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1931-41

[In million pounds; i. e., 000,000 omitted]

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:												
1931.....	56	52	47	42	34	31	29	25	24	21	21	25
1932.....	38	36	36	31	27	22	18	15	13	14	23	28
1933.....	29	27	23	22	20	19	23	28	33	35	42	51
1934 ¹	58	52	44	36	28	24	27	40	63	76	89	105
1935.....	116	102	87	76	57	44	38	33	33	34	50	72
1936.....	84	82	67	61	48	35	27	27	44	60	78	122
1937.....	159	148	135	112	86	63	43	34	29	25	32	41
1938.....	47	45	44	38	29	24	23	24	22	24	28	38
1939.....	42	38	32	27	24	22	22	22	22	27	37	54
1940.....	63	64	60	59	49	42	36	32	26	26	35	56
1941.....	88	89	81	73	68	61	55					
Beef, cured, and in process of cure:												
1931.....	20	20	20	20	19	18	17	16	15	14	14	14
1932.....	15	15	15	15	14	13	12	12	11	12	13	13
1933.....	14	13	13	12	11	12	12	14	15	16	17	19
1934 ¹	21	21	20	20	19	18	18	21	17	17	19	23
1935.....	25	25	24	23	21	19	18	16	14	14	16	20
1936.....	22	22	20	18	17	16	15	16	20	23	27	31
1937.....	34	33	32	31	26	23	20	17	15	14	12	13
1938.....	14	14	13	13	11	10	10	12	13	13	13	15
1939.....	16	15	14	14	13	13	12	11	11	10	12	13
1940.....	14	15	14	14	13	11	10	10	10	11	13	16
1941.....	19	20	17	17	17	16	14					

¹ Stocks of meat from drought-stricken livestock purchased by Surplus Marketing Administration 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 1931 Yearbook, table 367.

TABLE 480.—Cattle-tick eradication: Progress and status of the work Dec. 15, 1940

State	Quarantined counties on—		Released counties to Dec. 15, 1940			Released counties tick-free on Nov. 1—						
	July 1, 1906	Dec. 15, 1940	Tick-free	With 1 or more infested herds	Total counties released	1934	1935	1936	1937	1938	1939	1940
Alabama.....	67	0	67	0	67	67	67	67	67	67	67	67
Arkansas.....	75	0	75	0	75	63	68	70	75	74	75	75
California.....	15	0	15	0	15	15	15	14	15	15	15	15
Florida.....	67	2	63	2	65	48	55	58	58	59	63	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	16	24	29	42	54	62	62
Mississippi.....	82	0	82	0	82	74	77	79	82	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	61	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	179	11	190	130	127	137	149	163	173	179
Virginia.....	31	0	31	0	31	31	31	31	31	29	29	31
Total.....	985	10	960	15	975	830	847	871	905	929	952	960

Bureau of Animal Industry.

TABLE 481.—Beef and beef products: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 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.....	1,552,601	93	1,058,746	57	1,101,081	50	1,183,348	10
Uruguay.....	334,616	0	255,162	2	160,438	0	197,642	0
Australia ²	284,476	1,711	231,881	1,653	355,708	2,072	336,059	438
Netherlands.....	237,540	159,721	91,431	90,083	37,065	63,684	26,008	43,243
United States.....	144,303	84,233	98,860	53,542	36,810	86,716	38,189	93,331
New Zealand.....	115,286	626	131,293	451	182,349	766	144,512	266
Brazil.....	109,765	7,221	133,834	2,088	151,853	3,307	177,647	4,374
Canada.....	42,516	1,867	10,659	1,138	8,414	11,303	6,780	16,185
Denmark.....	27,975	12,359	47,047	7,929	40,942	294	52,173	297
Union of South Africa.....	23,193	8,397	19,752	6,569	3,503	8,094	6,647	7,239
Poland.....	17,646	2,032	10,874	1,131	928	638	(³)	(³)
Rumania.....	8,324	377	2,465	397	2,183	(³)	2,644	(³)
Ireland.....	8,992	8,581	3,968	5,250	1,557	3,023	(³)	(³)
Hungary.....	4,834	207	3,020	20	1,942	6	5,093	3
Total.....	2,912,067	287,425	2,098,992	170,310	2,084,773	179,953	2,179,742	165,186
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	34,345	1,795,364	28,466	1,575,517	34,970	1,663,222	25,207	(³)
Germany.....	4,267	386,911	7,275	97,386	8,778	203,991	(³)	(³)
France.....	35,518	146,920	29,109	82,915	25,170	29,887	(³)	(³)
Belgium.....	38,559	122,183	9,745	68,510	3,647	23,536	2,718	27,336
Japan.....	0	68,201	0	59,129	290	18,908	263	15,067
Cuba.....	267	44,490	36	23,364	14	2,631	507	266
Italy.....	337	23,611	595	17,030	1,459	73,271	(³)	(³)
Sweden.....	8,759	19,664	6,539	16,462	8,697	17,621	(³)	(³)
Spain.....	55	16,785	29	22,721	(³)	(³)	1	2,288
Norway.....	1,880	14,365	2,651	6,281	1,843	1,031	3,679	2,214
British India.....	1,254	11,346	753	13,810	632	23,306	(³)	(³)
Philippine Islands.....	0	11,013	0	5,310	0	6,285	0	5,049
Czechoslovakia.....	464	8,165	62	3,469	6	57	(³)	(³)
Yugoslavia.....	4,975	7,826	6,156	10,053	2,425	14,444	4,051	10,443
Algeria.....	843	7,415	382	6,806	330	6,841	(³)	(³)
British Malaya.....	682	6,958	510	5,418	456	6,915	375	5,688
Switzerland.....	799	6,373	368	7,367	295	7,210	152	7,585
Finland.....	89	5,235	120	2,858	37	2,518	2,469	794
Austria.....	5,337	5,149	3,811	6,850	414	6,181	(³)	(³)
Egypt.....	11	4,767	9	2,549	19	2,826	0	2,412
Chile.....	125	3,645	149	1,197	164	3,364	139	5,373
Dominican Republic.....	0	1,972	0	1,746	0	0	(³)	(³)
China.....	5,071	1,619	761	1,718	28	1,017	27	2,092
Total.....	143,637	2,719,977	97,526	2,038,466	89,674	2,115,062	39,588	86,407

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Year ended June 30.⁴ The import figures include "canned beef and veal" as taken from reports of the Bureau of Animal Industry, through 1933.⁵ 1938 latest data available.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 for the period October-December 1938.⁷ 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.⁸ April-December, the first data available since 1935.⁹ Average figures are general imports; beginning 1933 "special" trade used.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleostearine and oleomargarine.

360 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 482.—Hogs, including pigs: Number and value on farms, United States, Jan. 1, 1867-1941

Year	Number	Farm value		Year	Number	Farm value	
		Per head	Total			Per head	Total
		<i>Thousands</i> Dollars	<i>1,000</i> dollars			<i>Thousands</i> Dollars	<i>1,000</i> 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	<i>26,186</i>			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	<i>58,186</i>		
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	555,435
1877	39,333	5.68	223,583	1915	56,600	9.95	563,289
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	680,599
1880 ¹	<i>49,773</i>			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	206,873	1920 ¹	<i>69,346</i>		
1882	42,566	6.00	255,696	1920	60,159	20.00	1,203,052
1883	43,440	6.74	292,904	1921	58,942	13.63	803,544
1884	45,961	5.64	259,053	1922	59,849	10.58	633,313
1885	47,330	5.06	239,548	1923	69,304	12.29	851,898
1886	45,457	4.30	195,458	1924	66,576	10.30	685,574
1887	42,563	4.60	195,964	1925 ¹	<i>60,854</i>		
1888	42,134	5.12	215,540	1925	55,770	13.15	733,220
1889	44,508	5.80	258,240	1926	52,105	15.66	815,730
1890 ¹	<i>67,427</i>			1927	55,496	17.19	953,974
1890	48,130	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	<i>66,288</i>		
1893	43,652	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	53,282	4.70	250,188	1935 ¹	<i>57,213</i>		
1899	51,558	4.67	240,717	1935	39,004	6.31	246,196
1900 ¹	<i>62,898</i>			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	60,207	7.81	470,242
1904	51,623	6.08	313,788	1941 ²	52,983	8.31	440,073

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.

Agricultural Marketing Service.

TABLE 483.—Pig crop, United States, 1924-40

Year	Sows farrowed		Pigs saved			Year	Sows farrowed		Pigs saved		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1924	9,799	4,344	50,218	23,847	74,065	1933	9,122	5,207	53,460	30,740	84,200
1925	8,334	3,939	47,859	22,451	70,310	1934	6,825	2,936	39,698	17,068	56,766
1926	9,048	4,330	50,579	24,865	75,444	1935	5,394	3,758	32,438	22,648	55,086
1927	9,754	4,609	54,502	26,744	81,246	1936	6,920	3,857	41,234	23,683	64,917
1928	9,301	4,429	52,390	26,292	78,682	1937	6,175	3,757	38,476	23,431	61,907
1929	8,854	4,264	50,479	25,646	76,125	1938	6,827	4,372	43,450	27,651	71,101
1930	8,278	4,073	49,332	24,803	74,135	1939	8,695	5,192	53,207	32,687	85,894
1931	8,969	4,797	53,984	29,192	83,176	1940 ¹	8,057	4,504	48,389	28,587	76,976
1932	8,810	5,179	51,031	31,494	82,525						

¹ Preliminary.

Agricultural Marketing Service.

TABLE 484.—Hogs, including pigs; Number on farms and farm value per head, by States, Jan. 1, 1937-41

State and division	Number					Farm value per head ¹				
	1937	1938	1939	1940	1941 ²	1937	1938	1939	1940	1941
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	53	53	50	52	48	10.30	11.40	10.20	9.10	9.10
New Hampshire.....	18	17	17	18	18	10.60	12.90	10.50	9.90	10.30
Vermont.....	30	31	29	29	26	9.80	10.80	9.40	8.10	8.50
Massachusetts.....	105	103	100	100	96	10.10	12.20	10.30	9.60	9.10
Rhode Island.....	8	7	7	7	7	12.20	14.60	12.70	10.96	10.40
Connecticut.....	30	29	30	30	28	11.10	12.70	10.40	10.00	10.60
New York.....	240	230	251	259	231	11.60	11.90	11.10	8.00	8.00
New Jersey.....	77	76	83	91	81	13.00	12.80	11.50	9.00	10.20
Pennsylvania.....	652	639	671	758	705	13.00	12.70	11.80	9.20	8.90
North Atlantic.....	1,213	1,185	1,238	1,344	1,240	12.17	12.42	11.34	8.96	8.90
Ohio.....	2,660	2,607	2,763	3,316	3,117	11.80	11.00	11.10	9.00	6.90
Indiana.....	3,089	3,182	3,405	4,189	3,896	12.80	12.20	12.20	8.60	7.60
Illinois.....	4,053	4,134	4,423	5,750	5,175	14.40	13.60	13.30	9.30	9.70
Michigan.....	701	666	713	891	829	11.80	12.00	11.90	8.30	8.10
Wisconsin.....	1,273	1,298	1,454	1,759	1,689	12.60	12.70	12.30	8.70	9.40
East North Central.....	11,776	11,887	12,758	15,905	14,706	13.06	12.47	12.36	8.73	8.43
Minnesota.....	2,242	2,466	2,811	3,823	3,402	14.70	14.20	13.50	9.30	10.30
Iowa.....	6,525	7,504	8,179	10,714	9,214	15.80	14.00	14.30	9.00	11.00
Missouri.....	2,622	2,622	3,120	3,775	3,322	9.50	10.50	10.30	7.20	7.20
North Dakota.....	259	311	342	472	467	13.10	13.10	13.70	9.00	10.00
South Dakota.....	585	679	917	1,192	1,073	13.80	12.70	13.80	9.30	10.00
Nebraska.....	1,567	1,598	1,998	2,498	1,898	13.90	12.30	13.50	8.70	9.60
Kansas.....	874	804	1,085	1,519	1,246	11.00	9.80	11.10	6.70	7.30
West North Central.....	14,674	15,984	18,452	23,993	20,622	13.89	13.01	13.21	8.62	9.93
North Central.....	26,450	27,871	31,210	39,898	35,328	13.52	12.78	12.86	8.66	9.25
Delaware.....	29	29	33	37	33	12.00	11.30	10.40	7.20	7.50
Maryland.....	184	191	210	235	214	10.00	9.00	8.80	6.70	6.50
Virginia.....	663	663	683	717	688	9.20	8.90	8.40	6.30	6.70
West Virginia.....	213	209	217	221	203	8.70	8.70	8.50	6.70	6.10
North Carolina.....	1,111	1,111	1,155	1,167	1,097	10.40	9.90	9.40	7.20	7.30
South Carolina.....	550	540	583	688	605	8.80	8.60	7.90	6.60	6.60
Georgia.....	1,420	1,363	1,554	1,647	1,482	7.80	7.10	7.20	5.60	6.10
Florida.....	499	519	566	555	538	6.80	5.90	5.80	4.30	4.55
South Atlantic.....	4,669	4,625	5,001	5,267	4,860	8.79	8.25	7.92	6.13	6.36
Kentucky.....	1,004	1,024	1,167	1,400	1,218	8.90	9.10	9.00	6.20	5.80
Tennessee.....	992	1,012	1,154	1,258	1,069	9.80	8.70	8.80	5.80	6.00
Alabama.....	1,085	1,096	1,195	1,267	1,039	8.80	7.70	7.60	5.40	5.70
Mississippi.....	1,020	1,071	1,189	1,213	910	8.00	7.40	7.00	5.20	5.30
Arkansas.....	1,032	1,032	1,238	1,374	1,209	7.00	6.90	6.60	4.70	4.90
Louisiana.....	818	834	909	964	819	6.70	6.50	5.60	4.80	5.20
Oklahoma.....	700	763	954	1,269	990	8.20	8.30	8.50	4.90	5.60
Texas.....	1,658	1,542	1,820	2,293	1,926	8.60	8.00	7.90	5.70	6.70
South Central.....	8,309	8,374	9,626	11,038	9,180	8.31	7.85	7.67	5.40	5.73
Montana.....	102	76	96	144	140	12.60	12.50	12.70	8.40	8.10
Idaho.....	295	289	303	364	331	13.10	11.30	11.80	7.70	7.80
Wyoming.....	44	44	53	63	55	13.40	12.50	12.60	8.30	8.60
Colorado.....	298	253	278	403	302	11.30	9.80	10.40	6.30	6.90
New Mexico.....	72	80	92	110	103	11.20	9.60	10.50	7.00	7.10
Arizona.....	29	30	32	38	36	15.30	12.60	11.90	9.40	9.40
Utah.....	75	85	91	114	86	11.70	9.90	9.60	6.60	6.90
Nevada.....	20	23	23	25	24	12.00	12.30	11.90	8.00	8.00
Washington.....	220	216	240	270	254	12.70	11.00	11.10	7.90	8.00
Oregon.....	242	247	247	274	249	12.50	11.00	10.80	7.90	7.90
California.....	732	820	763	855	795	12.10	10.60	9.90	8.40	8.30
Western.....	2,129	2,163	2,218	2,660	2,375	12.31	10.78	10.70	7.78	7.87
United States.....	42,770	44,213	49,293	60,207	52,983	11.89	11.26	11.21	7.81	8.31

¹ Sum of total value of subgroups (classified by age and sex), divided by total number.² Preliminary.

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TABLE 485.—Pig crop, by States, 1939 and 1940¹

State and division	Sows farrowed				Pigs saved					
	1939		1940 ¹		1939			1940 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	7	5	6	5	45	37	82	36	34	70
New Hampshire.....	2	2	2	2	14	10	24	13	10	23
Vermont.....	3	4	3	3	21	30	51	20	22	42
Massachusetts.....	16	14	14	13	87	80	167	73	76	149
Rhode Island.....	1	1	1	1	6	7	13	6	8	14
Connecticut.....	3	3	3	3	17	20	37	14	16	30
New York.....	32	24	29	20	221	168	389	191	144	335
New Jersey.....	15	10	14	7	90	60	150	80	46	126
Pennsylvania.....	70	73	67	61	420	489	909	409	403	812
North Atlantic.....	149	136	139	115	921	901	1,822	842	759	1,601
Ohio.....	401	368	405	350	2,602	2,473	5,075	2,499	2,366	4,865
Indiana.....	530	438	572	420	3,371	2,891	6,262	3,461	2,776	6,237
Illinois.....	776	468	768	435	4,718	2,958	7,676	4,600	2,819	7,419
Michigan.....	124	100	128	94	799	683	1,482	817	632	1,449
Wisconsin.....	318	169	324	156	2,067	1,163	3,230	2,142	1,078	3,220
East North Central.....	2,149	1,543	2,197	1,455	13,557	10,168	23,725	13,519	9,671	23,190
Minnesota.....	744	210	714	206	4,620	1,319	5,939	4,420	1,306	5,726
Iowa.....	1,872	657	1,704	591	11,326	4,146	15,472	10,360	3,729	14,089
Missouri.....	432	366	415	326	2,735	2,383	5,118	2,511	2,126	4,637
North Dakota.....	122	16	122	16	787	101	888	791	102	893
South Dakota.....	270	52	259	47	1,701	317	2,018	1,588	290	1,878
Nebraska.....	462	148	379	112	2,832	888	3,720	2,285	681	2,966
Kansas.....	217	171	178	128	1,376	1,062	2,438	1,096	827	1,923
West North Central.....	4,119	1,620	3,771	1,426	25,377	10,216	35,593	23,051	9,061	32,112
North Central.....	6,268	3,163	5,968	2,881	38,934	20,384	59,318	36,570	18,732	55,302
Delaware.....	4	3	3	3	22	20	42	21	17	38
Maryland.....	28	29	26	25	179	191	370	159	168	327
Virginia.....	82	77	73	69	525	508	1,033	438	448	886
West Virginia.....	25	27	21	23	172	189	361	139	161	300
North Carolina.....	134	99	121	88	817	614	1,431	714	563	1,277
South Carolina.....	99	68	84	52	564	394	958	445	302	747
Georgia.....	212	177	168	138	1,187	974	2,161	890	787	1,677
Florida.....	79	56	67	50	427	302	729	342	270	612
South Atlantic.....	663	536	563	448	3,893	3,192	7,085	3,148	2,716	5,864
Kentucky.....	146	141	127	117	920	931	1,851	762	772	1,534
Tennessee.....	153	129	121	98	949	826	1,775	714	637	1,351
Alabama.....	139	124	113	92	751	694	1,445	576	606	1,082
Mississippi.....	132	106	110	71	700	594	1,294	550	390	940
Arkansas.....	189	130	158	108	1,115	793	1,908	885	648	1,533
Louisiana.....	150	121	138	100	735	629	1,364	676	490	1,166
Oklahoma.....	143	137	114	96	887	863	1,750	661	605	1,266
Texas.....	240	223	204	167	1,392	1,338	2,730	1,142	1,002	2,144
South Central.....	1,292	1,111	1,085	849	7,449	6,668	14,117	5,966	5,050	11,016
Montana.....	25	17	27	16	165	112	277	178	104	282
Idaho.....	58	32	54	27	371	211	582	351	178	529
Wyoming.....	11	3	10	2	63	16	79	67	13	80
Colorado.....	48	37	36	26	283	222	505	216	164	380
New Mexico.....	12	11	11	10	67	64	131	63	55	118
Arizona.....	6	2	6	2	35	12	47	35	11	46
Utah.....	16	11	14	8	101	73	174	84	51	135
Nevada.....	4	2	4	2	23	12	35	22	11	33
Washington.....	32	24	30	20	218	170	388	210	142	352
Oregon.....	29	23	28	21	200	163	363	196	147	343
California.....	82	84	82	77	484	487	971	451	454	905
Western.....	323	246	302	211	2,010	1,542	3,552	1,863	1,330	3,193
United States.....	8,695	5,192	8,057	4,504	53,207	32,687	85,894	48,389	28,587	76,976

¹ Preliminary.

Agricultural Marketing Service.

TABLE 486.—Hogs: Number in countries having 150,000 and over, averages 1926-35, annual 1936-40

Country	Date or month of estimates	Average		1936	1937	1938	1939 ²	1940 ¹
		1926-30 ¹	1931-35 ¹					
NORTH AND CENTRAL AMERICA AND WEST INDIES								
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
United States.....	Jan. 1.....	56,844	54,778	42,837	42,770	44,218	49,293	60,207
Canada.....	June.....	4,387	4,072	4,145	3,963	3,487	4,294	6,882
Mexico.....	do.....	³ 3,300	⁴ 3,698		4,825			
Guatemala.....		80	102	189	225	163		
Honduras.....		⁶ 298	370	245	237	214	236	
Salvador.....		⁶ 335	⁶ 355	473	542	577	598	
Nicaragua.....		⁶ 400						
Panama, including Canal Zone.....		73	192	⁶ 281				
Cuba.....		591	794	⁶ 652				
Dominican Republic.....	May.....	⁶ 1,100	⁶ 1,100	⁴ 880				
Haiti.....		203	319	⁷ 375				
Estimated total. ³		68,000	66,500					
SOUTH AMERICA								
Colombia.....	Jan. 1.....	1,400	1,589	⁷ 1,622		1,545	1,600	
Venezuela.....		⁹ 500	⁹ 500					
Ecuador.....		153	⁶ 200	⁷ 350				
Peru.....	February-April.....	⁴ 689	800	⁶ 800				
Bolivia.....		375	⁵ 398					
Chile.....		⁴ 331	⁴ 331	572	540			
Brazil.....	September.....	¹⁰ 22,099	23,436		25,398	24,075		
Uruguay.....	May or June.....	⁴ 308	⁴ 308		346			
Argentine.....	June or July.....	⁴ 3,769	⁴ 3,769		⁴ 3,966			
Estimated total. ³		29,700	31,400					
EUROPE								
England and Wales.....	June.....	2,508	3,234	3,804	3,635	3,564	3,510	
Scotland.....	do.....	165	192	236	248	257	253	
Northern Ireland.....	do.....	206	313	522	570	592	627	
Total United Kingdom.....		2,879	3,739	4,562	4,453	4,383	4,390	
Ireland.....	do.....	1,048	1,064	1,017	935	959	931	1,058
Norway.....	do.....	303	400	410	445	429	362	
Sweden.....	September or October.....	1,574	1,556	1,444	1,436	1,450	1,579	
Denmark.....	July.....	3,741	4,165	3,496	3,066	2,842	3,133	¹¹ 2,991
Netherlands.....	May-June.....	2,018	2,079	1,679	1,406	1,538	1,553	
Belgium.....	Jan. 1 ¹²	1,159	1,268	1,284	1,954	872	960	856
Luxemburg.....	do. ¹²	124	151	142	164	147	134	
France.....	do. ¹²	5,942	6,606	7,043	7,089	7,117	7,127	
Spain.....	do. ¹²	5,024	5,088	7,5,141				
Portugal.....	March.....	¹³ 1,163	1,199	⁷ 1,206				
Italy.....	March-May.....	3,086	¹⁴ 3,264	⁴ 3,206	2,814	2,940	3,302	
Switzerland.....	April.....	782	996	878	936	923	880	958
Germany.....	Jan. 1 ¹²	⁴ 19,715	23,434	¹⁵ 22,827	¹⁵ 25,892	¹⁵ 23,847	¹⁵ 23,570	¹⁶ 24,830
Austria.....	March-June.....	⁴ 1,965	2,823					
Czechoslovakia.....	Jan. 1 ¹²	2,814	2,915	2,745	3,242	3,611	¹⁶ 2,083	
Poland.....	June 30.....	5,736	6,546	7,060	7,696	7,525		
Hungary.....	April-July.....	2,503	2,531	2,554	2,624	3,110	¹⁷ 3,886	¹⁸ 4,649
Yugoslavia.....	Jan. 1 ¹²	2,743	2,874	2,932	3,126	3,180	3,451	3,503
Greece.....	do. ¹²	422	464	624	607	465	430	
Bulgaria.....	do. ¹²	⁴ 1,002	4,902	⁶ 902				1,500
Rumania.....	do. ¹²	2,915	2,874		3,030	3,170	3,165	
Lithuania.....	Jan. 1 ¹²	1,189	1,250	1,201	1,190	1,192	1,250	1,197
Latvia.....	June.....	499	674	674	739	814	890	
Estonia.....	July.....	317	295	245	379	385	442	
Finland.....	September.....	404	460	459	504	531		
Union of Soviet Socialist Republics.....	Summer.....	21,040	15,615	30,400	22,800	30,600		
Estimated total, excluding U. S. S. R. ³		71,100	79,700					

See footnotes at end of table.

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TABLE 486.—Hogs: Number in countries having 150,000 and over, averages 1926-35, annual 1936-40—Continued

Country	Date or month of estimates	Average		1936	1937	1938	1939 ²	1940 ²
		1926-30	1931-35 ¹					
AFRICA								
French West Africa ¹⁰		210	165	111				
French Cameroon		22	61	176	175	175		
Belgian Congo		65	144	167	162	143		
Angola	April	285	318	348				
Union of South Africa	August	888	908	1,077	1,037	948		
Madagascar	Jan. 1 ¹²	375	478	650	650	550		
Estimated total ⁸		2,500	2,800					
ASIA								
Burma	June 30	⁶ 450	490	559	540	520	530	
India (Portuguese)		250	250	250				
China ²⁰		(80,000)	84,000	81,000	68,000			
Japan	Jan. 1 ¹²	688	902	1,063	1,110	1,088	1,140	
Chosen	do.	1,244	1,417	1,616	1,574	1,625		
Taiwan	do. ¹²	1,619	1,777	1,873	1,813	1,849		
French Indochina		2,587	3,217	3,514	3,320			
Thailand (Siam)	March	²¹ 864	²¹ 864					
British Malaya		305	447	716	707	830	764	
Philippine Islands	Jan. 1 ¹²	2,236	2,697	3,019	3,126	3,430	3,558	
Netherlands Indies	do. ¹²	940	995	1,131				
Estimated total ⁸		92,600	97,400					
OCEANIA								
Australia	Jan. 1 ¹²	985	1,121	1,294	1,203	1,100	1,156	1,454
New Zealand	Jan. 31	525	601	808	802	756	683	714
Estimated total ⁸		1,600	1,800					
Total 29 countries reporting all periods to 1939 ²²		114,594	120,112	108,823	111,631	109,703	116,636	
Estimated world total, including U. S. S. R. ⁹		286,600	295,200					

¹ Average for 5-year period if available; otherwise for any year or years within that period unless otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census.

⁴ Census. The latest census in many countries was in 1930.

⁵ Estimate for 1930.

⁶ Year 1934.

⁷ 1935.

⁸ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁹ Year 1929.

¹⁰ Year 1931.

¹¹ August.

¹² Estimates for December of preceding year.

¹³ Census 1925.

¹⁴ Average of 1936 and 1930 censuses.

¹⁵ Including the Saar.

¹⁶ Bohemia-Moravia Protectorate, Slovenia, and Sub-Carpathian Russia prior to March 15, 1939.

¹⁷ Boundaries in spring of 1939, excluding Sub-Carpathian Russia. New system of estimating indicates the following numbers: 1937, 5,200,000; 1938, 5,500,000; 1939, 5,808,000; and 1940, 4,649,000.

¹⁸ Includes Sub-Carpathian Russia.

¹⁹ Includes French Sudan.

²⁰ Estimate for total China based on official returns for Provinces which supported over 75 percent of total in 1914. The official estimates excluding Manchuria and Turkestan were 69,038,000 in June 1934; 62,639,000 in March 1935; 63,027,000 in March 1936, and 59,054,000 in 1937. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.

²¹ Year 1921.

²² Comparable totals for number of countries indicated.

Office of Foreign Agricultural Relations. Compiled from official sources and the International Institute of Agriculture unless otherwise stated. Figures in parentheses interpolated. Owing to unsettled conditions in Europe in 1939, the estimates as reported by the countries of central Europe are not strictly comparable with earlier years, as indicated in footnotes.

TABLE 487.—Hogs: Production, disposition, and income, United States, 1909-89

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 ³ shipped in for feeding and breeding	
	Shipments and local slaughter	Shipped ³ in for feeding and breeding	Farm slaughter	Quantity	Value					
										Thou-sands
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	1,776,428	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				15,388,156	1,137,848	1,063,975	1,283,443	219,468	3,979	
1925	62,611	442	14,495	14,224	14,167,523	1,540,048	1,318,612	1,621,084	302,472	7,184
1926	51,975	565	14,224	14,909,297	1,755,094	1,407,212	1,729,734	322,522	9,929	
1927	49,233	696	13,911	16,339,974	1,583,843	1,237,499	1,510,172	272,673	8,480	
1928	53,171	689	13,855	16,188,885	1,385,115	1,218,466	1,447,937	229,471	6,977	
1929	60,019	619	13,595	15,580	15,175,728	1,340,302	1,135,500	1,368,718	233,218	5,500
1929	58,245	556	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	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	46,306	652	13,401	14,338,689	1,101,032	868,535	1,066,236	197,701	6,004	
1939 ⁵	54,312	887	13,645	16,980,567	1,058,576	821,097	988,989	167,892	7,021	

¹ Adjustments were made for hogs shipped in and changes in inventory.² No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is³ Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."⁴ Includes hogs shipped in from other States and from central markets, but excludes intrastate shipments.⁵ Includes Government purchases.⁶ Preliminary.

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TABLE 488.—Hogs: Number received direct at interior packing plants and concentration yards in Iowa and southern Minnesota, 1931-41¹

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
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	666	570	539	749	992	1,180	9,821
1941	890	786	775	592	743	663	617						

¹ Covers receipts at 16 to 20 concentration yards and 10 packing plants.

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TABLE 489.—Hogs: Production, disposition, and income, by States, 1939 (preliminary)

State and division	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 ³ shipped in for feeding and breeding
	Shipments and local slaughter	Shipped in ³ for feeding and breeding	Farm slaughter	Quantity	Value				
Maine	39		29	17,650	1,341	1,089	1,416	327	
New Hampshire	14		8	5,660	389	323	414	91	
Vermont	22		25	11,870	831	622	895	273	
Massachusetts	104		40	36,240	2,464	2,136	2,590	424	
Rhode Island	5		7	2,870	210	157	234	77	
Connecticut	9		22	7,970	582	354	626	272	
New York	169	1	178	80,085	5,846	4,072	6,099	2,027	9
New Jersey	78	1	46	27,160	2,091	1,625	2,114	489	11
Pennsylvania	390		350	185,350	13,716	9,295	13,504	4,209	
North Atlantic	830	2	705	374,755	27,470	19,673	27,862	8,189	20
Ohio	3,448	6	600	1,002,436	67,163	52,984	61,728	8,744	52
Indiana	4,401	18	480	1,269,970	82,548	68,239	75,259	7,020	151
Illinois	5,656	279	490	1,646,800	105,395	89,915	96,971	7,056	2,425
Michigan	893	19	200	287,010	18,943	15,056	18,042	2,986	154
Wisconsin	2,263	10	440	659,492	40,229	33,872	38,703	4,831	76
East North Central	16,561	332	2,300	4,865,708	314,278	260,066	290,703	30,637	2,858
Minnesota	4,178	128	385	1,182,690	70,961	60,692	65,367	4,675	960
Iowa	10,832	106	560	3,167,476	190,049	167,994	176,816	7,822	795
Missouri	3,640	53	400	991,490	62,464	52,023	57,819	5,796	372
South Dakota	526	3	170	191,120	10,320	7,103	9,086	1,083	10
North Dakota	1,563	2	140	474,800	27,064	22,461	24,167	1,706	13
Nebraska	2,859	4	260	867,225	52,034	43,084	46,753	3,669	30
Kansas	1,541	72	310	480,770	29,327	21,927	26,419	4,462	547
West North Central	25,144	368	2,225	7,355,571	442,219	375,284	405,427	30,143	2,736
North Central	41,705	700	4,525	12,221,279	756,497	635,350	696,130	60,780	5,594
Delaware	15		19	7,470	553	318	539	221	
Maryland	163		148	69,995	5,040	3,011	5,057	2,046	
Virginia	296	1	590	215,860	14,678	7,036	15,060	8,024	8
West Virginia	90		220	75,175	5,337	2,104	5,423	3,819	
North Carolina	668		710	271,250	18,445	9,796	18,825	9,029	
South Carolina	378		365	156,450	10,326	5,149	9,702	4,553	
Georgia	853		990	367,235	22,401	11,378	22,414	11,036	
Florida	360		300	100,315	5,618	4,244	5,890	1,646	
South Atlantic	2,723	1	3,342	1,263,750	82,398	43,036	82,910	39,874	8
Kentucky	857	14	600	352,425	22,555	12,991	21,247	8,256	100
Tennessee	890	9	600	343,510	21,641	13,003	21,455	8,452	77
Alabama	666	3	570	242,120	14,043	8,157	13,843	5,686	26
Mississippi	577	2	555	208,125	11,863	6,661	12,039	5,378	17
Arkansas	1,011	4	545	295,025	17,111	11,200	16,574	5,374	29
Louisiana	762	7	410	199,090	10,552	7,770	10,552	2,782	71
Oklahoma	853	23	425	332,375	19,942	11,832	17,570	5,738	155
Texas	1,126	69	900	526,828	32,663	17,350	29,682	12,332	505
South Central	6,742	131	4,605	2,499,498	150,370	88,964	142,962	53,998	980
Montana	117	2	85	49,295	3,106	1,855	2,797	942	16
Idaho	412	20	45	94,350	6,038	5,403	5,966	563	158
Wyoming	40	1	20	13,930	892	581	822	241	8
Colorado	274	1	55	93,632	5,899	4,270	4,977	707	8
New Mexico	74		25	21,450	1,394	1,046	1,306	260	
Arizona	28		8	8,000	560	440	509	69	
Utah	103	1	33	29,440	1,972	1,553	1,862	309	8
Nevada	16		12	5,770	410	260	396	136	
Washington	275	7	50	71,555	4,937	4,331	4,824	493	59
Oregon	254	11	60	68,195	4,705	4,045	4,566	521	92
California	719	10	75	165,668	11,928	10,290	11,100	810	70
Western	2,312	53	468	621,285	41,841	34,074	39,125	5,051	419
United States	54,312	887	13,645	16,980,567	1,058,576	821,097	988,989	167,892	7,021

¹ Adjustments were made for hogs shipped in and changes in inventory.

² No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

³ Includes hogs shipped in from other States and from central markets, but excludes intrastate shipments.

TABLE 490.—Hogs: Receipts at public stockyards, 1931-41
TOTAL RECEIPTS¹

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>
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	2,930	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	3,024	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	26,309
1937.....	2,500	2,084	2,224	2,036	1,526	1,513	1,157	1,275	1,533	1,907	2,323	2,588	22,666
1938.....	2,893	1,962	1,895	1,734	1,890	1,757	1,570	1,797	1,831	2,255	2,607	2,570	24,801
1939.....	2,699	1,971	2,205	1,996	2,410	2,105	1,949	2,007	1,995	2,458	2,849	3,331	27,974
1940.....	3,772	2,922	2,710	2,585	2,674	2,650	2,259	2,177	2,302	3,113	3,595	3,787	34,556
1941.....	3,039	2,513	2,649	2,610	2,564	2,305	2,036						

TRUCK RECEIPTS

1933 ²	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	1,528	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	1,455	1,575	14,931
1938.....	1,780	1,298	1,266	1,156	1,284	1,208	1,095	1,262	1,298	1,480	1,621	1,560	16,313
1939.....	1,734	1,394	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	1,614	1,578	1,671	2,134	2,367	2,366	23,553
1941.....	2,100	1,731	1,830	1,913	1,865	1,704	1,514						

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 1931 Yearbook, table 376.

TABLE 491.—Hogs: Receipts at specified markets, 1931-40
TOTAL RECEIPTS¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Natl. Stock Yds., Ill.	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total report- 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>
1931.....	7,942	597	216	1,337	2,970	3,525	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 ³	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	1,584	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.....	3,985	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	2,626	1,629	822	2,205	1,203	13,966	14,008	27,974
1940.....	5,385	568	447	720	3,265	2,062	1,131	2,960	1,710	18,248	16,308	34,556

TRUCK RECEIPTS

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 ³	1,954	294	297	1,437	2,399	2,240	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	6,669	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
1940.....	2,669	330	364	688	2,757	1,413	967	2,311	1,422	12,921	10,632	23,553

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 1931 Yearbook, table 379, and 1924 Yearbook, table 500.

TABLE 492.—Hogs: Average live weight at Chicago, 1930-40

Year beginning Oct.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Weighted average Oct.-Apr.	May	June	July	Aug.	Sept.	Weighted average May-Sept.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1930	227	221	226	235	237	242	240	232	240	251	258	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	269	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	266	270	262	261
1940	248	240	244	250	257	261	257	250	258	262	278			

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 1924-29 in 1934 Yearbook, table 336.

TABLE 493.—Hogs: Average price per 100 pounds received by farmers, United States, 1931-41

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.
1931	7.25	6.81	6.92	6.92	6.35	5.70	6.20	6.25	5.44	4.70	4.36	3.76	5.73
1932	3.76	3.53	3.90	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	3.79	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	7.69	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	5.05	6.52	5.87	5.03	6.21
1940	5.18	4.97	4.87	4.90	5.35	4.82	5.78	5.83	6.14	5.83	5.62	5.59	5.37
1941	7.26	7.19	7.08	8.01	8.19	8.98							

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.

TABLE 494.—Hogs: Weighted average price per 100 pounds at Chicago, 1930-40

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	6.66	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	5.92	6.21	6.45	5.62
1940	6.25	6.11	6.27	7.70	7.71	7.64	8.37	8.96	9.79	10.75			

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 1901-29 are available in 1932 Yearbook, table 336.

TABLE 495.—Hogs, bacon: Average wholesale price per 100 pounds, Toronto, 1930-41

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	8.09	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	8.92
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	8.52
1940	8.25	8.18	8.21	7.77	7.50	7.55	7.96	8.01	8.33	8.17	7.55	7.43	7.91
1941	7.55	7.68	7.72	7.69	8.28	9.18							

¹ Price no longer reported on live-weight basis. Converted from dressed weight by multiplying by 75 percent.

² 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 496.—Hogs: Annual slaughter, United States, 1899-1940

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			
	<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>
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	13,856	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	38,643	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	54,986	1930	44,266	6,301	3,165	13,540	67,272
1910	26,014	3,601	3,800	14,800	48,215	1931	44,772	6,520	3,603	14,338	69,233
1911	34,133	4,836	3,700	14,361	57,000	1932	45,245	6,661	3,639	15,580	71,425
1912	33,053	4,787	3,600	14,060	55,500	1933	47,226	6,759	4,041	15,244	73,270
1913	34,199	5,065	3,500	14,236	57,000	1934	43,876	5,679	4,095	15,110	68,760
1914	32,532	4,926	3,400	14,142	55,000	1935	26,057	3,862	3,262	13,177	46,358
1915	38,381	5,383	3,300	14,936	62,000	1936	36,055	5,115	3,742	14,426	59,338
1916	43,084	5,571	3,250	15,095	67,000	1937	31,642	5,459	3,497	13,352	53,950
1917	33,910	4,016	3,200	15,374	56,500	1938	36,186	5,808	3,775	13,401	59,170
1918	41,214	4,447	3,100	16,339	65,100	1939	41,368	7,106	4,115	13,648	66,237
1919	41,812	4,079	3,100	16,804	65,795	1940	50,398	8,857	4,144	13,888	77,287

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 1939 to 1906, figures in the "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

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TABLE 497.—Hogs: Number purchased at public stockyards and other sources for slaughter, 1923-40¹

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923	40,532	76.00	12,802	24.00	1932	25,774	56.95	19,471	43.05
1924	41,242	78.00	11,631	22.00	1933	26,518	56.15	20,707	43.85
1925	32,714	76.00	10,329	24.00	1934	25,708	58.59	18,168	41.41
1926	29,621	72.89	11,016	27.11	1935	14,604	56.04	11,454	43.96
1927	29,497	67.60	14,136	32.40	1936	18,962	52.59	17,093	47.41
1928	32,132	64.53	17,664	35.47	1937	16,158	51.07	15,484	48.93
1929	28,960	59.78	19,485	40.22	1938	17,629	48.72	18,558	51.28
1930	26,504	59.87	17,762	40.13	1939	19,911	48.13	21,457	51.87
1931	25,881	57.80	18,891	42.20	1940	23,520	46.67	26,878	53.33

¹ Revised to represent Federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 498.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1931-40

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.	
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	46,655	
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	3,058	4,501	4,530	5,391	3,433	3,039	3,411	27,363	4,218	3,763	3,323	2,641	2,601	16,548	43,911	
1934	3,545	4,312	4,197	3,048	2,409	2,168	2,178	21,846	2,172	1,828	1,712	1,668	1,453	8,833	30,679	
1935	2,135	2,422	2,875	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	24,669	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	3,185	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	3,219	3,045	3,168	17,209	47,651	
1940	4,483	5,419	6,063	4,517	3,725	3,904	3,807	31,919	4,023	3,336	3,006	-----	-----	-----	-----	

AVERAGE LIVE WEIGHT																
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1931	219	216	222	226	227	228	229	224	227	232	244	240	236	235	228	
1932	225	226	227	229	226	228	232	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	
1935	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	230	229	235	251	260	245	258	228	243	234	
1938	220	224	230	235	230	230	232	229	236	246	256	246	235	243	234	
1939	227	223	232	233	233	232	231	231	233	241	250	240	232	239	234	
1940	225	225	228	233	238	238	237	231	239	248	-----	-----	-----	-----	-----	

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS																
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	8.06	9.03	8.88	6.81	9.77	9.27	9.38	10.66	11.18	9.86	7.79	
1935	10.03	9.23	9.46	9.66	10.02	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	6.98	7.03	
1939	6.84	6.00	5.41	5.36	5.14	5.07	5.27	5.53	5.64	4.93	5.80	6.19	6.49	5.76	5.62	
1940	6.18	5.96	6.11	7.57	7.61	7.60	8.35	6.95	8.84	9.69	-----	-----	-----	-----	-----	

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 5-, 7-, and 12-month periods weighted by Federally inspected slaughter.

TABLE 499.—Hogs: Number by classes, slaughtered under Federal inspection, 1923-40

Year	Sows		Barrows		Stags and boars		Year	Sows		Barrows		Stags and boars	
	Thousands	Percent	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent	Thousands	Percent
1923	28,189	52.42	24,750	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	51.24	22,790	48.26	239	.50
1925	22,820	52.73	19,953	46.65	270	.62	1934	23,090	52.63	20,513	46.75	273	.62
1926	20,967	51.58	19,409	47.78	260	.64	1935	13,331	51.16	12,511	48.01	215	.83
1927	21,985	50.81	21,388	49.10	260	.59	1936	18,591	51.60	17,189	47.64	274	.76
1928	25,690	51.38	23,815	48.04	290	.58	1937	16,072	50.79	15,294	48.34	276	.87
1929	25,078	51.76	23,092	47.68	274	.56	1938	17,572	48.65	18,334	50.57	281	.78
1930	22,941	51.77	21,067	47.65	258	.58	1939	20,255	49.04	20,754	50.17	329	.79
1931	22,354	49.60	22,197	49.91	222	.49	1940	25,450	50.50	24,600	48.81	347	.69

¹ Percentages, by years, revised to represent monthly percentages weighted by Federally inspected slaughter since 1932.

Agricultural Marketing Service.

TABLE 500.—Hogs: Slaughter under Federal inspection, by stations, 1931-40

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
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	2,869	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
1940	5,692	356	2,121	2,453	2,072	3,544	1,624	3,175	29,361	50,398

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., and Madison and Milwaukee, Wis.

⁵ Obtained by subtracting rounded items from rounded totals.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry.

TABLE 501.—Hogs: Slaughter in specified countries, 1931-40

Year	United States, total	Canada, total ¹	Germany, total	Denmark ²	United Kingdom and Ireland ³	Nether- lands ⁴
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1931	69,233	4,181	24,659	7,320	6,023	3,660
1932	71,425	4,699	22,946	7,841	6,432	3,559
1933	73,270	4,694	22,315	6,392	6,018	2,777
1934	68,760	4,625	23,951	4,898	6,461	2,526
1935	46,358	4,531	22,788	4,331	7,529	2,011
1936	59,338	5,214	23,439	4,308	7,388	2,154
1937	53,590	5,517	24,738	4,322	6,941	2,002
1938	59,170	4,920	22,604	5,915	⁵ 6,912	1,971
1939	66,237	5,422	-----	4,073	-----	⁶ 2,202
1940 ⁵	77,287	7,400	-----	3,353	-----	⁶ 1,540

¹ Revised official estimates.

² In export slaughter houses.

³ Unofficial estimates for total slaughter, 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.

⁶ Includes condemned.

Office of Foreign Agricultural Relations. Compiled from official sources and reports from United States Government representatives abroad.

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TABLE 502.—Hogs: Barrows and gilts, and packing sows, average weight and cost, Chicago and other markets, 1938-39 and 1939-40

CHICAGO

Month	Average live weight						Average cost per 100 pounds						Packing sows as percentage of total	
	Barrows and gilts		Packing sows		All purchases		Barrows and gilts		Packing sows		All purchases			
	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40
October.....	Lb. 212	Lb. 221	Lb. 376	Lb. 382	Lb. 232	Lb. 249	Dol. 7.93	Dol. 7.04	Dol. 7.47	Dol. 6.33	Dol. 7.84	Dol. 6.85	Pct. 12.0	Pct. 18.0
November.....	222	225	399	408	235	241	7.68	6.04	7.56	5.54	7.67	5.97	7.0	8.0
December.....	233	231	436	436	243	242	7.30	5.45	6.68	4.64	7.24	5.38	5.0	5.0
January.....	238	238	455	451	247	248	7.37	5.40	6.48	4.45	7.30	5.32	4.0	5.0
February.....	245	241	459	445	255	250	7.86	5.19	6.91	4.34	7.77	5.12	5.0	5.0
March.....	250	244	447	439	259	253	7.49	5.13	6.66	4.40	7.43	5.07	5.0	5.0
April.....	248	245	432	432	258	254	7.00	5.48	6.15	4.80	6.92	5.43	5.0	5.0
Weighted average: October-April.....	235	236	419	420	246	249	7.50	5.57	6.95	5.13	7.44	5.52	6.0	7.0
May.....	241	239	397	425	256	251	6.82	5.70	5.81	4.76	6.67	5.59	9.0	7.0
June.....	236	234	375	380	262	257	6.63	5.17	5.54	4.38	6.34	4.98	18.0	16.0
July.....	237	232	358	354	281	266	6.67	6.31	5.05	5.26	5.92	5.92	36.0	28.0
August.....	238	229	357	353	289	270	6.21	6.69	4.90	5.60	5.52	6.21	43.0	33.0
September.....	225	225	367	358	266	262	7.77	6.76	6.93	5.95	7.44	6.45	29.0	28.0
Weighted average: May-September.....	236	233	365	363	271	261	6.80	6.01	5.49	5.31	6.33	5.80	27.0	22.0
October-September.....	235	235	380	383	256	253	7.28	5.71	5.93	5.25	7.00	5.62	14.0	12.0

SEVEN MARKETS COMBINED ¹

October.....	207	214	367	378	224	236	7.81	6.80	7.24	6.13	7.71	6.66	11.0	13.0
November.....	215	219	395	403	227	233	7.58	5.85	7.33	5.37	7.55	5.77	7.0	8.0
December.....	226	226	422	424	237	236	7.21	5.32	6.61	4.60	7.15	5.24	5.0	5.0
January.....	235	230	439	432	244	240	7.28	5.27	6.35	4.39	7.21	5.19	4.0	5.0
February.....	236	234	438	423	245	243	7.70	5.02	6.83	4.20	7.63	4.95	4.0	5.0
March.....	238	236	424	413	246	245	7.28	4.97	6.51	4.28	7.23	4.91	4.0	5.0
April.....	240	234	406	401	248	243	6.80	5.36	6.02	4.68	6.73	5.30	5.0	5.0
Weighted average: October-April.....	228	228	405	408	238	240	7.37	5.42	6.79	4.91	7.31	5.36	6.0	6.0
May.....	235	231	384	381	248	243	6.61	5.52	5.63	4.73	6.48	5.42	8.0	8.0
June.....	231	226	357	352	259	249	6.44	5.03	5.26	4.27	6.08	4.83	22.0	18.0
July.....	229	226	348	340	270	259	6.51	6.13	4.89	5.12	5.80	5.74	34.0	29.0
August.....	224	220	351	340	269	254	6.01	6.51	4.71	5.46	5.41	6.12	35.0	28.0
September.....	217	215	361	346	248	242	7.54	6.52	6.66	5.80	7.26	6.31	22.0	21.0
Weighted average: May-September.....	228	225	356	347	258	249	6.62	5.84	5.27	5.11	6.18	5.64	24.0	20.0
October-September.....	228	227	369	367	246	243	7.11	5.95	5.72	5.04	6.84	5.47	13.0	11.0

¹ Chicago, National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Agricultural Marketing Service.

TABLE 503.—Hogs: Federal hog-cholera-control work, 1919-40

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	106,960	3,368	6,941
1929	28,939	56,023	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
1940	61,511	34,437	2,975	7,023

Bureau of Animal Industry.

TABLE 504.—Lard, including rendered pork fat: Production, trade, stocks Dec. 31, and disappearance, 1912-40

Year	Production			Imports ¹	Exports	Shipments to United States 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	955,908	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	1,177,799	11.0
1920	1,206,728	736,240	1,942,968	-----	635,488	6,961	642,449	59,319	1,308,814	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	(?)	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	1,578,075	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	680,023	2,201,183	2	656,018	18,222	674,238	51,434	1,557,609	12.7
1931	1,554,018	725,752	2,279,770	3	578,296	22,547	600,840	51,224	1,679,140	13.5
1932	1,573,460	779,127	2,352,587	8	552,154	23,735	575,881	41,088	1,786,842	14.3
1933	1,679,272	768,343	2,447,615	1	584,238	27,523	611,760	132,510	1,744,433	13.9
1934	1,340,795	727,246	2,068,041	(?)	434,892	22,840	457,732	118,107	1,624,712	12.8
1935	662,060	607,759	1,269,819	37	97,359	17,727	115,049	52,718	1,220,159	9.6
1936	992,169	683,597	1,675,766	3	112,168	24,865	137,030	145,809	1,445,645	11.3
1937	1,758,515	658,421	2,416,936	247	136,778	25,968	162,499	53,693	1,346,553	10.4
1938	1,034,193	679,050	1,713,243	2	204,603	29,459	234,060	107,421	1,425,455	10.9
1939	1,272,029	725,844	1,997,873	1	277,272	33,649	310,920	162,105	1,632,269	12.4
1940 ³	1,527,266	769,448	2,296,714	(?)	201,314	30,799	232,113	294,069	1,932,637	14.7

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, from Bureau of Animal Industry and Bureau of Agricultural Economics. Trade figures, from Foreign Commerce and Navigation of the United States. Stocks, from Agricultural Marketing Service. Disappearance computed from data on production, trade, and stocks. Per capita disappearance computed from total disappearance, using July 1 population.

TABLE 505.—*Lard, prime steam: Average wholesale price per 100 pounds at Chicago, 1931-41*

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>
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	13.59	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	5.76	4.93	4.84	4.65	4.74	4.44	5.38
1941	5.22	6.22	7.02	8.57	9.46	10.09							

Bureau of Agricultural Economics. Compiled from The National Provisioner. Average of weekly quotations during the month.

TABLE 506.—*Lard, refined: Average price per 100 pounds at Chicago, 1930-41*

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	8.84
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	9.00	8.00	7.20	7.07	7.46
1940	6.80	6.66	6.54	6.41	6.42	6.16	6.25	6.06	6.50	6.25	6.35	6.24	6.39
1941	6.78	6.82	7.34	8.97	9.75	10.56	10.93						

Agricultural Marketing Service. Compiled from data of the livestock and meat reporting service. Prices represent refined lard in hardwood tubs 1930-39 and refined prime steam lard in 1-pound cartons, 1940-41. Earlier prices in 1928 Yearbook, table 393, and 1931 Yearbook, table 391.

TABLE 507.—*Lard, American: Average wholesale price per 100 pounds, Liverpool, 1930-39*

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	6.49	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	² 6.81					

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.)

TABLE 508.—Lard: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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 States.....	731,629	0	553,553	0	135,950	247	204,603	2	277,272	1
Netherlands.....	64,693	6,748	35,865	2,435	17,578	3,029	8,807	1,522	6,878	1,310
Denmark.....	25,954	1,383	41,720	555	28,727	0	23,241	0	19,232	0
China.....	10,672	0	5,435	16	13,070	0	15,271	9	7,670	77
Hungary.....	9,618	15	8,493	0	30,575	0	28,895	0	20,167	0
Canada.....	4,020	1,462	2,727	1,477	30,099	27	16,767	64	7,503	187
Ireland.....	3,852	699	3,125	518	2,884	66	4,880	—	—	—
Madagascar.....	1,998	2	2,041	0	2,613	0	2,264	0	—	0
Australia ²	1,550	413	1,608	73	4,051	30	4,201	28	5,490	107
Sweden.....	1,327	2,843	2,576	1,478	2,292	80	1,955	171	—	—
Yugoslavia.....	936	1,501	1,911	48	18,371	3	14,709	0	18,208	4
Brazil.....	231	2,312	6,583	314	725	0	3,339	0	12,327	0
Total.....	856,480	17,378	665,637	6,914	286,935	3,482	328,932	1,796	374,747	1,686
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	912	267,191	491	294,240	694	164,367	504	161,058	939	177,362
Germany.....	857	216,643	4 154	170,549	0	75,008	0	94,102	0	—
Cuba.....	0	87,352	0	33,928	0	41,131	0	45,901	0	—
Czechoslovakia.....	52	66,159	3	33,256	1	19,744	1	17,096	(⁶)	(⁶)
Mexico.....	12	55,972	1	46,668	0	6,293	0	6,141	0	8,922
Austria.....	672	33,151	403	11,964	0	1,539	0	6 18	(⁶)	(⁶)
France.....	500	32,856	349	6,932	1,446	556	6,614	173	—	—
Poland.....	47	30,326	47	5,425	6,850	0	2,462	0	(⁶)	(⁶)
Belgium.....	2,201	16,212	1,455	13,671	2,432	2,317	1,245	4,486	248	8,970
Peru.....	6	11,692	0	2,364	13	174	17	300	0	215
Italy.....	828	7,523	110	5,402	186	2,768	54	576	—	—
Finland.....	54	6,758	1	4,364	2	86	2	265	—	—
Switzerland.....	21	6,031	10	2,900	137	1,455	98	339	1	1,801
Dominican Republic.....	0	4,883	0	4,541	0	884	0	1,109	0	—
Philippine Islands.....	0	4,799	0	3,783	0	352	0	189	0	—
British Malaya.....	1,151	3,832	485	1,649	356	1,857	354	1,091	—	—
Norway.....	1	1,945	2	702	0	3	40	3	92	0
Total.....	7,314	853,325	3,511	642,338	12,117	318,534	11,391	332,847	1,280	197,270

¹ Preliminary.² Includes lard substitutes.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 for the period October-December 1938.⁶ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated. Neutral lard when separately shown is not included.

376 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 509.—Compounds: Average wholesale price per 100 pounds at Chicago, 1931-41¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1931	Dol. 9.38	Dol. 8.90	Dol. 9.50	Dol. 9.60	Dol. 9.12	Dol. 8.88	Dol. 8.35	Dol. 8.91	Dol. 8.80	Dol. 8.38	Dol. 8.25	Dol. 7.70	Dol. 8.81
1932	6.51	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	12.65	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	9.25	9.25	9.00	8.75	8.35	8.25	8.44	9.07
1941	10.30	10.50	11.12	12.40	13.00	13.75							

¹ Animal and vegetable cooking fats.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 510.—Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, 1912-40

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		253	63,700	63,647			
1914	1,136,522	545	63,356	62,811		1,073,711	10.8
1915		258	63,870	63,612			
1916	1,027,133	51	49,822	49,771		977,362	9.6
1917	1,173,446	428	49,300	48,872		1,124,574	10.9
1918	1,146,236	801	43,977	43,176		1,103,060	10.5
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	7.0
1922	784,180	35	41,765	41,730	15,515	742,450	6.7
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	1,126,992	9.7
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	9.7
1928	1,143,349	181	10,394	10,213	29,929	1,129,977	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	940,550	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	² 186	46,031	1,594,016	12.4
1938	1,514,028	1,924	2,255	331	55,062	1,504,066	11.6
1939	1,403,551	1,245	3,237	1,992	56,621	1,400,600	10.7
1940 ⁴	1,190,322	505	3,805	3,300	53,741	1,189,902	9.0

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. 1922-40, 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. 1918-40, 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 data on production, trade, and stocks.

Per capita, computed from total disappearance, using population as of July 1.

TABLE 511.—Fats and oils used in the manufacture of compounds and vegetable cooking fats, United States, 1929, 1931-40

Item	1929	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 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
Cottonseed oil.....	1,083,202	928,489	834,367	852,843	1,058,733	991,798	918,866	1,162,596	1,051,347	904,950	823,359
Soybean oil.....		10,869	4,889	489	2,735	52,452	113,897	90,798	137,133	201,599	212,317
Peanut oil.....		5,960	3,502	3,330	8,837	90,900	88,470	58,141	52,402	51,713	22,516
Corn oil.....		6,616	3,067	1,128	1,895	2,815	430	1,611	399	1,453	746
Linseed oil.....						57		1,522	6		
Total domestic vegetable ²	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	1,058,938
Palm oil.....	1,191	34,536	22,126	21,116	16,717	117,377	168,808	123,677	115,033	113,078	33,224
Coconut oil.....	20,000	34,132	8,332	7,117	9,045	44,034	38,427	12,531	26,199	20,659	17,576
Sesame oil.....		33,817	7,797	7,371	4,720	34,967	33,120	29,269	5,435	724	24
Rape oil.....					122	15,575	30,572	5,203	297	37	
Babassu oil.....							5,368	127	950	506	381
Palm-kernel oil.....		158				825	627	47	614	266	1,146
Sunflower oil.....				2,469	901	10,896	208				
Perilla oil.....						55					
Other oils ³	417	18,549	957		1,626	12,839	15,641	870	695	887	32
Total foreign vegetable.....	21,608	121,192	39,212	38,073	33,131	236,568	292,771	171,724	149,223	136,157	52,383
Tallow, edible.....	25,556	69,548	45,708	46,437	73,416	120,384	116,908	66,278	74,251	56,671	39,895
Oleostearine.....	44,138	27,220	17,357	17,105	21,517	27,026	36,358	29,664	32,845	25,574	16,940
Lard ⁴	23,123	8,860	5,636	3,171	2,635	2,252	4,503	915	2,825	7,398	16,786
Oleo oil.....	7,553	10,004	1,134	294	764	126	1,839	242	291	470	880
Total animal.....	100,370	115,632	69,835	67,007	98,332	149,788	159,608	97,099	110,212	90,113	74,201
Fish oils.....	⁵ 14,921	16,676	11,520	9,272	10,775	27,671	40,278	21,284	16,529	20,321	10,902
Marine mammal oils.....		2,708	2,185		304	427		66	48	12	
Total fats and oils.....	1,220,101	1,208,142	968,577	972,142	1,214,742	1,552,476	1,614,320	1,604,841	1,517,299	1,406,318	1,196,424

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. Beginning 1931, includes unnamed vegetable oils reported as "other."

⁴ Quoted as "pork fat and lard," 1929.

⁵ Includes marine mammal oils.

Bureau of Agricultural Economics. Compiled as follows: 1929, estimates of the U. S. Tariff Commission; 1931-40, Bureau of the Census, Animal and Vegetable Fats and Oils.

TABLE 512.—Fats, oils, and rosin used in the manufacture of soap, United States, 1926–40

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 ¹
Hard oils (tallow class):	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Slow lathering:	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Tallow, inedible.....	430,886	484,029	440,943	434,755	442,610	623,714	549,186	508,824	662,858	663,002	660,020	613,509	702,267	785,041	786,456
Whale and fish oils ²	111,673	135,549	142,220	134,107	113,829	127,095	98,035	97,063	98,544	138,410	180,647	189,009	145,954	166,483	107,911
Grease.....	242,424	242,712	261,454	245,516	243,944	129,403	143,724	124,743	142,782	98,086	98,714	94,247	96,356	120,856	256,886
Palm oil.....	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	84,934
Tallow, edible.....						1,494	1,969	2,389	1,098	1,431	228	143	332	418	657
Oleostearine.....						53	374	362	452	338	320	321	240	278	549
Vegetable tallow.....	2,477	5,688	7,262	10,211	6,042	3,256	511								
Lard.....									24	1	9		1	50	645
Total.....	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	1,238,038
Quick lathering:															
Cocoanut oil.....	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	396,857
Palm-kernel oil.....	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	197
Babassu oil.....											8,993	14,308	8,289	37,633	41,221
Total.....	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	438,275
Soft oils:															
Cottonseed-oil foots and other foots ³	118,727	147,511	105,206	108,904	103,360	152,000	152,000	145,000	141,000	191,000	183,000	183,000	208,000	156,000	130,000
Olive oil, foots and inedible.....	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	16,585
Red oil.....	15,000	15,000	15,000	15,000	12,000										
Soybean oil.....	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	17,612
Cottonseed oil.....	5,000	7,500	20,000	12,000	7,500	1,970	3,583	6,967	2,702	1,857	1,278	8,414	2,883	1,061	2,971
Corn oil.....	5,000	5,000	5,000	5,000	4,000	4,104	2,632	3,638	6,268	2,828	2,527	2,392	2,514	4,441	3,638
Castor oil.....				4,835		2,829	2,408	2,090	1,786	1,056	1,623	2,123	1,810	946	1,225
Linseed oil.....				1,916		1,488	985	980	1,022	1,196	1,482	1,359	1,455	1,780	1,489
Peanut oil.....	3,000	2,000	3,000	1,700	1,500	244	290	529	147	754	1,734	820	545	805	387
Sesame oil.....						8,197	1,871	758	466	749	1,869	2,944	302	14	38
Oleo oil.....						446	260	112	85	93	57	74	119	67	127
Rape oil.....							89	39	994	8,001	7,771	981	55	2	49
Olive oil, edible.....							14	52	61	33	53	21	31	54	130
Neat's-foot oil.....							33	27	20	61	33	41	20	11	19
Perilla oil.....											16	8	2	1	
Tung oil.....								5	35		2				

Sunflower oil.....								7,889	7,142	103					
Miscellaneous soap stock.....	22,000	32,000	35,660	35,112	30,415										
Other oils ⁴	20,000	20,000	20,000	20,000	15,000	223	6,059	176	1,836	4,762	4,268	10,812	14,031	7,364	2,051
Total.....	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	176,321
Total fats and oils.....	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	1,852,634
Rosin ⁵	118,257	100,227	91,269	114,300	100,484	119,934	130,675	132,086	141,732	139,375	148,536	136,410	117,464	117,507	95,633
Total saponifiable materials.....	1,603,969	1,726,379	1,725,932	1,802,841	1,669,184	1,662,165	1,658,091	1,588,349	1,757,147	1,643,065	1,726,074	1,795,166	1,793,999	1,927,211	1,948,267

¹ Preliminary. ² Includes whale, herring, sardine, menhaden and other fish oils.

³ Estimated 1931-40. ⁴ 1926-30, reported as "miscellaneous"; 1931-40, 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., 1940-41 data are placed in calendar year 1940.

Bureau of Agricultural Economics. Compiled as follows: Fats and oils, 1926-30¹ U. S. Tariff Commission, Report No. 41, pp. 127, 130-132; 1931-40 Bureau of the Census, Animal and Vegetable Fats and Oils. Rosin, Naval Stores Research Division, U. S. Department of Agriculture.

380 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 513.—Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1931-41¹

[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:												
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	92	94	76	57	45	52
1941	74	90	109	107	116	121	105					
Pickled³ pork, cured and in process of cure:												
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	389	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	244	237	199	186	190	233
1941	269	272	277	285	277	288	272					
Frozen pork:												
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	168	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	118	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	262	218	142	86	69	123
1941	314	378	406	393	403	390	326					
Total pork:												
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	657	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	583	599	549	418	329	304	409
1941	656	740	792	785	796	798	704					
Lard:⁴												
1931	51	63	75	78	96	103	116	122	96	69	40	35
1932	51	78	93	106	111	128	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	207	303	272	236	223	232
1941	294	307	327	319	328	374	383					

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 Surplus Marketing Administration 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.

⁴ Includes rendered pork fat, which has since been reported separately.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat packing establishments. Data for earlier years in 1931 Yearbook, table 388.

TABLE 514.—Hog products: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 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>
United States.....	1,136,856	10,459	742,920	3,795	308,217	52,284	415,469	40,968
Denmark.....	557,264	2,869	755,835	1,534	423,125	36	444,668	112
Netherlands.....	249,396	15,089	214,742	3,554	77,283	3,865	90,715	1,451
Ireland.....	92,656	55,011	69,620	26,473	77,234	0	0	0
Canada.....	90,757	17,247	60,153	8,614	195,260	5,641	202,494	26,863
Poland.....	48,032	37,258	109,121	6,318	131,046	103	(²)	(²)
Sweden.....	41,205	9,796	54,649	4,908	31,266	5,016	0	0
Hungary.....	26,512	84	18,468	0	53,121	0	40,356	0
New Zealand.....	13,177	35	26,481	1	60,666	0	³ 52,315	0
China.....	12,824	413	8,972	1,003	20,303	571	13,238	602
Yugoslavia.....	12,314	1,582	8,620	84	33,946	29	44,500	33
Argentina.....	9,319	42	28,816	13	49,622	6	38,041	2
Estonia.....	3,826	289	6,693	4	4,861	0	0	0
Australia ⁴	3,374	2,119	9,722	216	39,836	⁵ 35	37,945	148
Brazil.....	940	2,569	7,788	419	12,061	⁵ 22	26,235	14
Total.....	2,298,452	154,842	2,122,600	56,936	1,517,847	67,608	1,405,976	70,193
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	5,883	1,371,607	4,362	1,579,594	9,860	1,177,051	9,652	1,211,357
Germany.....	4,584	322,127	5,969	242,058	⁶ 17	⁶ 195,244	0	³ 992
Cuba.....	0	130,315	0	50,440	0	51,754	0	0
France.....	3,135	88,097	1,193	45,249	8,046	2,261	0	0
Czechoslovakia.....	3,665	79,769	1,096	45,846	⁵ 673	⁵ 31,593	(²)	(²)
Mexico.....	12	58,269	1	47,441	0	6,635	0	9,224
Austria.....	673	33,382	493	19,728	⁶ 1	⁶ 6,642	(²)	(²)
Belgium.....	7,179	22,057	2,148	33,828	3,105	7,686	2,260	9,943
Italy.....	3,231	16,850	2,099	10,084	1,311	3,178	0	0
Finland.....	379	12,024	3,750	5,862	5,998	1,018	³ 3,902	³ 309
Peru.....	6	11,692	0	2,364	17	300	0	215
Norway.....	17	8,285	1,206	2,831	1,439	2,784	1,354	2,753
Philippine Islands.....	0	7,321	0	6,298	0	2,323	0	³ 1,874
Switzerland.....	188	6,765	143	3,623	366	553	201	1,809
British Malaya.....	1,203	4,894	526	2,901	401	2,908	³ 66	³ 1,609
Spain.....	1,803	2,434	2,759	1,200	0	0	⁶ 11	⁶ 2,790
British India.....	0	1,904	0	1,565	0	1,955	0	³ 1,521
Union of South Africa.....	748	1,398	428	1,173	224	470	425	411
Algeria.....	100	1,181	18	1,388	5	488	0	0
Egypt.....	9	1,153	1	565	4	1,479	0	827
Total.....	32,815	2,181,574	26,192	2,104,38	31,467	1,496,322	17,871	1,245,634

¹ Preliminary.² 1938 latest data available.³ International Yearbook of Agricultural Statistics.⁴ Year ended June 30.⁵ 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 for the period October-December 1938.⁶ April-December; full year not available.

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, nitrated lard, hog casings, lard oil, heads, and feet.

382 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 515.—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		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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.....	21.34	19.56	21.64	20.74	⁷ 17.26	20.86
1937.....	22.30	19.92	21.61	20.98	⁷ 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. ⁶ 7 months.
³ 10 months. ⁵ 6 months. ⁷ 8 months.
⁸ January-August 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 516.—Lamb crop and lambs saved per 100 ewes, United States, 1924-40

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
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1924.....	7,330	14,433	21,763	97.6	82.6	87.1
1925.....	7,620	14,575	22,196	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.....	10,973	20,808	31,781	98.6	81.0	86.3
1940 ⁴	11,116	21,613	32,729	97.2	83.2	87.5

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.

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(SEE TABLE 519 FOR LAMB CROP BY STATES)

TABLE 517.—*Sheep and lambs: Number and value on farms, United States, Jan. 1, 1867-1941*

Year	Stock sheep			Feeder sheep	All sheep	Year	Stock sheep			Feeder sheep	All sheep
	Number	Farm value					Number	Number	Per head			Total	Number
		Thou- sands	Dol- lars	1,000 dol- lars	Thou- sands					Thou- sands	Thou- sands
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	1.66	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	174,670	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	58,448				
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	2.08	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	3,640	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	36,034				
1882	48,883	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	51,200	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	260,819	4,280	37,139
1887	44,217	2.05	90,705	1,640	45,857	1925 ¹	36,590				
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	10.53	376,134	4,644	40,363
1890 ¹	40,876					1927	38,067	9.79	372,784	4,348	42,415
1890	42,693	2.29	97,641	1,825	44,518	1928	40,689	10.36	421,582	4,569	45,258
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	71,607	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	48,558				
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	5,537	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	48,693	6.34	308,655	5,856	54,549
1904	41,908	2.55	106,961	3,550	45,458	1941 ²	49,656	6.76	335,913	6,224	55,880

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.

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TABLE 518.—Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1938-41

State and division	Number				Farm value per head ¹				Sheep and lambs on feed ²	
	1938	1939	1940	1941 ³	1938	1939	1940	1941	1940	1941 ³
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Thous- ands	Thous- ands
Maine.....	46	46	44	42	5.40	5.40	5.40	5.70	-----	-----
New Hampshire.....	10	10	9	9	6.10	5.80	5.90	6.60	-----	-----
Vermont.....	24	23	20	20	5.60	5.60	6.00	6.40	-----	-----
Massachusetts.....	8	8	8	8	6.10	6.00	6.20	6.80	-----	-----
Rhode Island.....	2	2	2	2	6.00	6.00	6.00	6.50	-----	-----
Connecticut.....	6	6	7	6	6.70	6.50	6.70	7.30	-----	-----
New York.....	348	338	332	335	7.50	6.70	6.90	7.40	45	54
New Jersey.....	6	6	6	6	6.00	5.30	5.70	6.00	-----	-----
Pennsylvania.....	453	417	404	400	5.70	5.10	5.30	5.40	-----	-----
North Atlantic.....	903	856	832	828	6.40	5.82	6.00	6.27	45	54
Ohio.....	2,188	2,166	2,166	2,166	5.70	5.20	5.50	6.00	325	335
Indiana.....	714	700	700	721	7.00	6.50	6.60	7.30	190	180
Illinois.....	675	668	668	681	6.80	6.50	6.70	7.70	280	266
Michigan.....	1,023	1,033	1,043	991	6.70	6.30	6.50	6.90	262	280
Wisconsin.....	400	388	388	388	6.30	5.50	6.00	6.40	85	125
East North Central.....	5,000	4,955	4,965	4,947	6.28	5.83	6.06	6.61	1,142	1,186
Minnesota.....	1,020	1,000	1,030	1,133	6.20	5.60	6.10	7.00	265	305
Iowa.....	1,216	1,240	1,314	1,380	6.80	6.50	6.90	7.60	475	617
Missouri.....	1,321	1,387	1,500	1,500	6.90	6.20	6.50	6.70	170	124
North Dakota.....	752	767	851	936	6.00	5.90	6.70	7.30	88	114
South Dakota.....	1,151	1,220	1,439	1,675	6.30	6.10	7.10	7.50	222	250
Nebraska.....	274	290	362	366	5.90	6.10	6.20	6.70	675	565
Kansas.....	354	400	480	514	5.80	5.70	5.80	6.40	210	400
West North Central.....	6,088	6,304	6,976	7,504	6.43	6.07	6.61	7.14	2,105	2,375
North Central.....	11,088	11,259	11,941	12,451	6.36	5.96	6.38	6.93	3,247	3,561
Delaware.....	3	3	3	3	6.00	6.00	6.00	6.50	-----	-----
Maryland.....	81	77	74	70	7.20	6.90	7.10	7.30	-----	-----
Virginia.....	399	387	379	379	7.10	6.70	6.90	7.30	-----	-----
West Virginia.....	547	536	504	489	5.60	5.40	5.50	5.50	-----	-----
North Carolina.....	62	60	50	50	5.80	5.90	5.90	6.00	-----	-----
South Carolina.....	11	10	10	8	3.35	3.20	3.70	3.60	-----	-----
Georgia.....	32	32	34	32	3.55	3.45	3.50	3.55	-----	-----
Florida.....	37	37	37	35	3.30	2.90	2.90	3.05	-----	-----
South Atlantic.....	1,172	1,142	1,091	1,066	6.08	5.84	5.92	6.11	-----	-----
Kentucky.....	1,110	1,143	1,189	1,165	7.00	6.90	7.40	7.80	-----	-----
Tennessee.....	379	402	410	410	6.40	6.30	6.60	6.90	-----	-----
Alabama.....	50	48	43	48	3.00	3.00	3.25	3.55	-----	-----
Mississippi.....	78	75	75	72	2.90	2.85	2.90	3.00	-----	-----
Arkansas.....	73	77	75	76	5.30	4.80	4.85	5.20	-----	-----
Louisiana.....	268	276	282	288	3.05	3.00	3.10	3.10	-----	-----
Oklahoma.....	228	253	268	255	5.80	4.90	5.30	5.50	45	50
Texas.....	9,100	9,646	9,838	10,330	4.90	4.50	4.95	5.20	231	290
South Central.....	11,286	11,920	12,185	12,644	5.12	4.73	5.18	5.46	276	340
Montana.....	2,736	3,064	3,462	3,566	6.70	6.60	7.70	7.90	285	295
Idaho.....	1,978	1,879	1,804	1,804	6.80	6.60	7.40	7.90	215	253
Wyoming.....	3,409	3,614	3,614	3,614	6.40	6.20	7.20	7.70	300	290
Colorado.....	1,668	1,718	1,752	1,717	6.10	6.00	7.20	7.60	925	835
New Mexico.....	2,315	2,269	2,292	2,181	5.20	5.10	5.90	6.20	141	160
Arizona.....	832	824	740	778	5.70	4.55	5.20	5.60	15	15
Utah.....	2,377	2,377	2,329	2,329	6.80	6.30	7.20	7.50	153	153
Nevada.....	809	817	776	776	7.00	6.50	7.00	7.50	15	40
Washington.....	635	641	615	627	7.40	6.90	7.60	7.80	40	44
Oregon.....	2,043	2,043	1,900	1,881	6.70	6.00	6.90	7.60	75	65
California.....	3,434	3,537	3,360	3,394	7.20	6.40	6.70	7.60	124	119
Western.....	22,236	22,783	22,644	22,667	6.54	6.17	6.97	7.45	2,288	2,269
United States.....	46,685	47,960	48,693	49,656	6.14	5.75	6.34	6.76	5,856	6,224

¹ Sum of total value of classes, divided by total number of stock sheep.

² Includes sheep and lambs on feed in commercial feed lots.

³ Preliminary.

TABLE 519.—Lamb crop, by States, 1939 and 1940

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	
	1939	1940 ²	1939	1940	1939	1940 ²
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	34	32	79	84	27	27
New Hampshire.....	7	7	86	90	6	6
Vermont.....	18	15	89	92	16	14
Massachusetts.....	6	6	86	90	5	5
Rhode Island.....	2	2	85	90	2	2
Connecticut.....	4	5	85	88	3	4
New York.....	264	261	95	98	251	256
New Jersey.....	5	5	92	98	5	5
Pennsylvania.....	281	273	91	92	256	251
North Atlantic.....	621	606	92	94	571	570
Ohio.....	1,608	1,624	86	85	1,383	1,380
Indiana.....	542	553	103	104	558	575
Illinois.....	521	526	104	104	542	547
Michigan.....	818	826	98	101	802	834
Wisconsin.....	297	300	104	103	309	309
East North Central.....	3,786	3,829	95	95	3,594	3,645
Minnesota.....	799	759	105	105	839	797
Iowa.....	955	1,012	109	107	1,041	1,083
Missouri.....	1,107	1,204	99	95	1,096	1,144
North Dakota.....	625	675	97	100	606	675
South Dakota.....	970	1,093	99	96	957	1,049
Nebraska.....	218	231	109	106	238	245
Kansas.....	312	345	102	97	318	335
West North Central.....	4,986	5,319	102	100	5,095	5,328
North Central.....	8,772	9,148	99	98	8,689	8,973
Delaware.....	2	3	90	90	2	3
Maryland.....	65	65	92	96	60	62
Virginia.....	329	327	107	103	352	337
West Virginia.....	424	420	99	93	420	391
North Carolina.....	45	40	94	92	42	37
South Carolina.....	7	7	80	67	6	5
Georgia.....	21	23	76	70	16	16
Florida.....	19	19	68	65	13	12
South Atlantic.....	912	904	100	95	911	863
Kentucky.....	965	1,010	108	104	1,042	1,050
Tennessee.....	322	330	101	96	325	317
Alabama.....	34	34	71	73	24	25
Mississippi.....	49	49	70	67	34	33
Arkansas.....	59	58	83	92	49	53
Louisiana.....	177	180	60	55	106	99
Oklahoma.....	193	207	93	88	179	182
Texas.....	6,500	6,760	62	72	4,030	4,867
South Central.....	8,299	8,628	70	77	5,789	6,626
Montana.....	2,241	2,375	86	85	1,927	2,019
Idaho.....	1,596	1,516	99	102	1,580	1,546
Wyoming.....	2,847	2,762	82	83	2,335	2,292
Colorado.....	1,464	1,479	92	92	1,347	1,361
New Mexico.....	1,760	1,778	75	77	1,320	1,369
Arizona.....	600	570	80	84	480	479
Utah.....	1,942	1,944	81	82	1,573	1,594
Nevada.....	663	663	81	85	537	564
Washington.....	536	515	108	106	579	546
Oregon.....	1,681	1,697	90	91	1,513	1,453
California.....	2,890	2,910	91	85	2,630	2,474
West.....	18,220	18,109	87	87	15,821	15,697
United States.....	36,824	37,395	86	88	31,781	32,729

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.

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TABLE 520.—*Sheep: Number in countries having 100,000 and over, averages 1926-35, annual 1936-40*

Country	Date or month of estimate	Averages		1936	1937	1938	1939	1940 ^f
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA AND WEST INDIES								
United States.....	Jan. 1.....	45,596	53,248	52,022	52,489	52,682	53,783	54,549
Canada.....	June.....	3,431	3,492	3,327	3,340	3,415	3,366	3,452
Mexico.....	do.....	³ 3,186	⁴ 4,848		5,166			
Guatemala.....		196	174	233	234	241		
Cuba.....		102	143	⁵ 164				
Dominican Republic.....	May-June.....	⁶ 162	⁶ 162	⁵ 7 35				
Estimated total ²		52,900	62,300					
SOUTH AMERICA								
Colombia.....	Jan. 1 ⁹	794	868	⁵ 872		831	1,000	
Venezuela.....		¹⁰ 125	¹⁰ 125		62			
Ecuador.....		¹¹ 1,100	¹⁰ 1,500	⁵ 735				
Peru.....		¹² 11,209	¹¹ 12,000		¹¹ 14,900			
Bolivia.....	Jan. 1 ⁹	⁴ 742	¹³ 5,232					
Chile.....	Spring or summer.....	¹² 6,263	6,083	⁷ 5,749	6,200			
Brazil.....	September.....	¹³ 10,702	11,876			14,167		
Uruguay.....		¹² 20,558	¹⁴ 17,982		⁷ 17,931			
Paraguay.....	Jan. 1 ⁹	400	191	136	146			
Argentina.....	June or July.....	¹² 44,413	¹⁵ 40,566	40,300	⁷ 43,883	¹¹ 43,000		¹¹ 44,000
Falkland Islands.....		613	613	609	604	602		
Estimated total ⁸		100,900	97,100					
EUROPE								
Iceland.....	Spring.....	628	698	653	655	592		
England and Wales.....	June.....	16,548	17,468	16,648	17,194	17,913	17,976	
Scotland.....	do.....	7,505	7,795	7,557	7,518	7,969	8,042	
Northern Ireland.....	do.....	622	783	835	829	893	895	
Total United Kingdom.....		24,675	26,046	25,040	25,341	26,775	28,913	
Ireland.....	June.....	3,255	3,283	3,062	3,000	3,197	3,048	3,639
Norway.....	do.....	1,596	1,725	1,749	1,739	1,778	1,744	
Sweden.....	July.....	680	542	429	405	406	373	
Denmark.....	do.....	213	179		187		143	
Netherlands.....	May-June.....	¹² 485	601	655	608	654	690	
Belgium.....	Jan. 1 ⁹	¹² 187	¹² 187					
France.....	do. ⁹	10,574	9,812	9,558	9,808	9,994	9,872	
Spain.....	do.....	19,989	17,948				17,912	
Portugal.....	do. ⁹	4,450	⁷ 3,274	⁸ 7 3,274				
Italy.....	March-April.....	11,310	¹⁶ 9,566	¹² 8,862	9,095	9,467	9,864	9,500
Switzerland.....	April.....	170	185	176				
Germany.....	Jan. 1 ⁹	3,953	3,456	3,928	¹⁷ 4,341	¹⁷ 4,692	¹⁷ 4,809	¹⁷ 4,900
Austria.....	do. ⁹	¹² 272	263	⁶ 263			⁹ 316	
Czechoslovakia.....	Jan. 1 ⁹	848	518	547	592	644	¹⁸ 470	
Poland.....	November.....	2,244	2,600	3,024	3,188	3,411		
Hungary.....	April.....	1,604	1,203	1,350	1,484	1,629	¹⁹ 1,868	²⁰ 1,750
Yugoslavia.....	Jan. 1 ⁹	7,807	8,471	9,211	9,568	9,909	10,137	10,154
Greece.....	do. ⁹	6,551	7,227	8,185	8,440	8,451	8,139	
Albania.....		1,200	1,503	1,675		1,574		
Bulgaria.....	Jan. 1 ⁹	8,384	8,188	8,714	8,431	8,517	8,737	
Rumania.....	do. ⁹	12,936	12,177		11,809	12,372	12,768	
Lithuania.....	June 30.....	1,344	1,231	1,275	1,288	1,208	1,224	1,263
Latvia.....	June.....	1,030	1,115	1,352	1,334	1,360	1,469	
Estonia.....	July.....	587	536	584	651	650	696	
Finland.....	September.....	1,196	973	1,023	1,072	1,073		
Union of Soviet Socialist Republics.....		122,780	²¹ 52,960	64,000	69,000	84,500		
Estimated total, exclusive of U. S. S. R.....		127,200	122,200					

See footnotes at end of table.

TABLE 520.—*Sheep: Number in countries having 100,000 and over, averages 1926-35, annual 1936-40—Continued*

Country	Date or month of estimate	Averages		1936	1937	1938	1939	1940 ²
		1926-30 ¹	1931-35 ¹					
		Thous- ands	Thous- ands (4,000)	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
AFRICA								
Ethiopia		11 4,000						
Morocco ²²		8,364	8,026	9,265	10,373	10,162		
Algeria	March	6,168	5,312	6,416	6,268	5,965		
Libia (Italian)		931	648	533	651	877		
Tunisia	Jan. 1 ⁹	2,055	2,667	3,210	3,532	3,383	2,316	
French West Africa		4,563	5,517	5,413	5,316			
French Sudan		2,576	3,065	3,000	4,800			
Gold Coast ²³		418	616	617	617	617		
Nigeria, including British Cameroons		1,976	2,211	1,942	1,920	2,188		
Egypt	September	1,138	1,353	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	3,000	3,000	3,000	
Italian Somaliland	Mar. 31	1,165	1,800					
French Somali Coast				363				
Eritrea (Italian) ²⁴		1,216	1,847	1,000	1,000			
Kenya	March-June	2,908	3,240	3,255		3,294		
French Cameroon		216	252	21 481	21 480			
Uganda	Jan. 1 ⁹	831	944	1,051	1,327	1,406	1,445	
French Equatorial Africa		845	1,125	850	898	982		
Belgian Congo		282	312	333				
Ruanda Urundi		289	354	350	327	337		
Angola (Portuguese West Africa)		124	160	170				
British Southwest Africa		1,249	1,174	1,653	2,898	3,074	3,452	
Bechuanaland	Jan. 1 ⁹	159	176		174	200	21 272	21 280
Union of South Africa	August	43,129	44,054	739,821	741,150	739,118		41,000
Basutoland	Jan. 1 ⁹	2,146	1,884	1,264	1,283	1,470	1,599	
Rhodesia, Southern	do. ⁹	351	340	312	306	319	311	
Tanganyika Territory		2,032	2,122	1,862	1,862	1,646	1,648	1,834
Madagascar	Jan. 1 ⁹	131	194	207	208	191		
Estimated total ⁹		93,600	98,900					
ASIA								
Arabia		11 3,560	11 3,500					
Cyprus	March	259	290	310	299	283	301	
Turkey ²²		11,863	11,555	14,801	16,449	17,752	18,938	18,818
Iraq (Mesopotamia)	February	4,659	4,514	4,783	4,076	5,514		
Palestine ²²	March	249	256		209			
Transjordan		237	220	193	189	200	224	
Iran		8,624	8,696	13,615	14,011			
Syria and Lebanon	Jan. 1 ⁹	2,035	2,289	2,056	2,195	2,274	2,129	
India	Jan. 1 ⁹	38,488	43,413	42,806	42,159	42,047		
China ²⁴		24,000	24,000					
Philippine Islands	Jan. 1 ⁹	125	124	140	152	165	169	
Netherlands Indies		1,413	1,804	1,337				
Estimated total ⁸		105,600	110,800					
OCEANIA								
Australia	Jan. 1 ⁶	103,329	111,417	108,876	110,243	113,373	111,058	119,305
New Zealand	April	27,516	28,793	30,114	31,306	32,379	31,897	31,063
Estimated total ⁸		130,900	140,200					
Total countries-reporting all periods: to 1939 (33) ²⁵		289,236	307,468	308,795	317,619	326,379	325,851	
Estimated world total, including U. S. S. R.		733,900	684,500					

¹ Average for 5-year period if available; otherwise, for any year or years within the period except as otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of the municipalities and the final figure of the April 26, 1930, census. This was the first complete census for all Mexico, including cities and towns.

⁴ Average of 1934 estimate and 1930 census.

⁵ Year 1935.

⁶ Census 1924.

⁷ Census.

⁸ Totals include countries with less than 100,000, interpolations for a few countries not reporting each year, and rough estimates for some others.

⁹ Estimates for December of preceding year.

¹⁰ Year 1929.

¹¹ Unofficial.

¹² Census or estimate for 1930 or later year within period.

(Footnotes continued on next page.)

388 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 521.—*Sheep and lambs: Production, disposition, and income, United States, 1909-39*

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 ³		Farm slaughter		Quantity	Value				
	Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs						
							Thousands	Thousands				
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	1,802	30,724
1912							1,275,029	67,273	109,232	110,542	1,810	29,905
1913							1,186,839	65,985	115,310	116,658	1,848	34,815
1914							1,270,852	75,812	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	45,225
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	180,658	183,539	2,881	57,481
1925	3,112	18,865	818	6,228	230	278	1,508,345	166,262	206,888	209,877	2,989	66,319
1926	3,256	19,887	1,020	6,125	227	285	1,609,107	167,985	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	221,095	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	130,020	131,823	1,803	28,683
1932	2,949	25,103	517	5,477	353	391	1,831,338	74,578	92,886	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	100,024	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	191,966	194,965	2,999	41,292
1938	3,956	27,101	843	6,506	335	364	2,164,684	135,737	162,070	164,273	2,203	36,997
1939 ⁵	4,616	26,706	991	6,749	331	347	2,170,599	148,879	180,265	182,605	2,340	42,636

¹ Adjustments were made for sheep and lambs shipped in and changes in inventory.
² No adjustments were made for cost of sheep and lambs shipped in and changes in inventory values. "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 shipped in from other States and from central markets but excludes intrastate shipments.
⁴ Includes Government purchases.
⁵ Preliminary.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 520

¹³ Year 1931.
¹⁴ Average of official estimate for 1932 and 1930 census.
¹⁵ Average of official estimates for 1934 and 1935 and 1930 censuses.
¹⁶ Average of 1936 and 1930 censuses.
¹⁷ Saar included.
¹⁸ Bohemia-Moravia Protectorate and territory confined within boundaries of Slovenia and Sub-Carpathian Russia prior to March 15, 1939.
¹⁹ Boundaries as of spring 1939 excluding Sub-Carpathian Russia.
²⁰ Sub-Carpathian Russia included.
²¹ Estimate of sheep numbers based on percentage sheep represent of total sheep and goats.
²² Number taxed.
²³ Goats included.
²⁴ Estimate for total China based on official returns for provinces which had over 75 percent 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; 14,025,000 in March 1936, and 12,411,000 in 1937. The number comprised in the territories of Manchuria, Turkestan, and Inner Mongolia are included with China in this table, as they are not accounted for elsewhere.
²⁵ Comparable totals for only the number of countries indicated in parentheses.

Office of Foreign Agricultural Relations. Compiled from reports of United States Government representatives; broad, original official sources, the International Institute of Agriculture, and the reports of the Imperia Economic Committee of Great Britain, unless otherwise stated. Figures in parentheses interpolated. Owing to unsettled conditions in Europe in 1939 the estimates as reported by countries of central Europe are not strictly comparable with earlier years, as indicated by footnotes.

SHEEP AND LAMBS

TABLE 522.—*Sheep and lambs: Production, disposition, and income, by States, 1939 (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 ³ shipped in for feeding and breeding
	Shipments and local slaughter		Shipped in ³		Farm slaughter		Quantity	Value				
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs			1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands						
Maine.....	6	9			2	4	1,285	85	99	107	8	
New Hampshire.....	1	2				1	280	19	19	20	1	
Vermont.....	5	8				2	755	53	66	68	2	
Massachusetts.....	2	2				1	195	16	16	17	1	
Rhode Island.....	2	2					130	11	11	11		
Connecticut.....		1					175	10	5	5		
New York.....	30	107	1	10		8	15,480	1,126	1,225	1,234	9	64
New Jersey.....		2					225	21	20	22	2	
Pennsylvania.....	56	138				4	15,260	1,031	1,089	1,099	10	
North Atlantic.....	98	331	1	10		14	33,785	2,372	2,550	2,583	33	64
Ohio.....	217	1,203	16	410	5	10	89,430	6,026	7,740	7,797	57	2,475
Indiana.....	115	596	38	207	2	2	47,860	3,420	4,682	4,698	16	1,430
Illinois.....	68	828	23	459	3	6	45,270	3,344	5,995	6,035	40	3,025
Michigan.....	107	674	8	164	3	4	60,350	4,379	5,216	5,229	13	1,116
Wisconsin.....	53	310	6	111	2	5	22,870	1,457	2,031	2,061	30	760
E. N. Central.....	590	3,611	91	1,351	15	27	265,780	18,626	25,664	25,820	156	8,806
Minnesota.....	135	968	10	409	3	6	70,745	5,220	7,073	7,111	38	2,275
Iowa.....	137	1,538	47	900	5	6	98,315	6,973	11,051	11,097	46	5,345
Missouri.....	76	1,076	55	348	3	5	80,465	5,840	7,218	7,251	33	2,205
North Dakota.....	55	463	51	24	4	6	41,575	2,769	2,747	2,793	46	349
South Dakota.....	48	791	58	159	3	5	63,910	4,382	4,758	4,797	39	1,332
Nebraska.....	66	1,074	52	984	4	5	48,135	3,756	8,327	8,373	46	5,186
Kansas.....	42	702	39	420	2	5	43,160	3,294	5,015	5,047	32	2,734
W. N. Central.....	559	6,612	312	3,244	24	38	446,305	32,234	46,189	46,469	280	19,426
North Central.....	1119	10,223	403	4,595	39	65	712,085	50,860	71,853	72,289	436	28,232
Delaware.....						1	190	11	6	8		2
Maryland.....	4	44	1	2		2	3,850	331	345	352	7	19
Virginia.....	6	275	2	2	2	7	22,430	1,883	1,921	1,952	31	20
West Virginia.....	39	297		1	3	4	28,110	2,052	2,065	2,085	20	7
North Carolina.....	6	24			1	4	1,890	142	157	168	11	
South Carolina.....	1	2				1	245	14	14	15	1	
Georgia.....		6	1			2	595	33	25	30	5	3
Florida.....	4	2				1	490	20	20	21	1	
S. Atlantic.....	60	650	4	5		7	57,800	4,486	4,553	4,631	78	49
Kentucky.....	43	875	30	78	4	5	68,040	5,636	6,031	6,054	23	649
Tennessee.....	25	243	5	16	3	4	20,775	1,606	1,679	1,694	15	123
Alabama.....	4	9	1		1	3	910	54	54	59	5	3
Mississippi.....	6	13	1		1	3	1,270	56	56	60	4	3
Arkansas.....	4	31		2	1	3	2,175	145	157	164	7	10
Louisiana.....	26	38	1		3	4	5,285	236	210	222	12	3
Oklahoma.....	46	226	23	90	1	2	13,490	946	1,536	1,547	11	498
Texas.....	1,136	1,461	32	100	12	20	211,620	11,219	10,634	10,754	120	610
S. Central.....	1,290	2,896	93	286	26	44	323,565	19,898	20,357	20,554	197	1,899
Montana.....	348	1,088	14	170	8	13	135,685	8,419	7,765	7,846	81	940
Idaho.....	182	1,496	30	270	8	18	112,600	7,592	9,214	9,327	113	1,557
Wyoming.....	462	1,572	16	110	10	20	145,825	9,919	10,613	10,746	133	637
Colorado.....	277	2,261	250	1,100	10	15	110,080	8,813	16,015	16,140	125	7,292
New Mexico.....	96	714	46	4	60	18	66,530	4,231	3,632	3,891	259	249
Arizona.....	72	241	10		86	15	39,560	2,145	1,700	2,055	355	49
Utah.....	62	1,055	4	12	18	18	85,407	5,906	5,675	5,816	141	94
Nevada.....	32	349	10		7	9	26,520	1,897	1,857	1,919	62	51
Washington.....	33	457	3		7	8	37,595	2,612	2,771	2,799	28	59
Oregon.....	187	1,161	7		8	18	94,370	6,143	6,806	6,887	81	38
California.....	298	2,212	100	180	24	36	189,132	13,586	14,904	15,122	218	1,426
Western.....	2,049	12,606	490	1,853	245	188	1,043,364	71,263	80,952	82,548	1,596	12,392
United States.....	4,616	26,706	991	6,749	331	347	2,170,599	148,879	180,265	182,605	2,340	42,636

¹ Adjustments were made for sheep and lambs shipped in and changes in inventory.

² No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. "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 shipped in from other States and from central markets, but excludes intra-state shipments.

390 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 523.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, 1931-41*

TOTAL RECEIPTS ¹													
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>
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	2,428	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	1,570	1,838	2,114	1,810	2,152	2,622	3,324	4,057	1,833	1,542	26,138
1935.....	1,749	1,522	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	1,894	2,068	2,523	2,737	1,776	1,597	22,754
1941.....	1,721	1,416	1,520	1,618	1,928	1,779	1,885	-----	-----	-----	-----	-----	-----

TRUCK RECEIPTS													
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	596	577	6,619
1936.....	515	359	343	345	485	717	590	563	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	596	6,939
1940.....	577	382	301	406	630	681	680	687	663	845	749	647	7,247
1941.....	610	449	372	422	647	691	696	-----	-----	-----	-----	-----	-----

STOCKER AND FEEDER SHIPMENTS													
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	535	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	166	169	132	214	383	610	890	320	154	3,321
1941.....	148	128	131	113	154	150	241	-----	-----	-----	-----	-----	-----

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 1931 Yearbook, table 401.

TABLE 524.—*Sheep and lambs: Receipts at specified markets, 1931-40*TOTAL RECEIPTS¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Nat- ional 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>
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	15,361	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
1940.....	2,103	2,663	1,086	1,294	832	1,576	978	1,280	786	12,596	10,158	22,754

TRUCK RECEIPTS

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
1940.....	295	157	797	352	480	347	394	480	397	3,700	3,547	7,247

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 1931 Yearbook, table 400, and 1934 Yearbook, table 540.

TABLE 525.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1931-41*

SHEEP

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	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>
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	2.65	3.00	3.28	3.69	3.74	3.66	3.90
1941....	4.90	5.14	6.50	6.22	5.42	3.97	4.18	-----	-----	-----	-----	-----	-----

LAMBS

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	9.38	9.31	9.12	9.30	9.34	9.32	9.66
1941....	10.17	10.59	10.88	10.85	11.02	12.19	11.26	-----	-----	-----	-----	-----	-----

Agricultural Marketing Service. Bulk of sales prices from data of the livestock and meat reporting service. Data for 1901-30 available in 1932 Yearbook, table 356.

TABLE 526.—Feeder sheep, inspected: Shipments from public stockyards, 1926-40

Origin and destination	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
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.	784, 144	516, 673	441, 285	531, 564	368, 436	394, 819	204, 785	145, 344	171, 629	192, 630	206, 166	76, 285	87, 276	68, 875	60, 867
Denver, Colo.	763, 821	1, 133, 183	1, 004, 114	1, 083, 461	760, 403	1, 013, 112	613, 881	624, 759	706, 728	602, 731	602, 731	743, 868	678, 519	775, 432	810, 419
Fort Worth, Tex.	86, 778	105, 533	105, 533	90, 758	82, 747	70, 638	113, 126	96, 671	124, 883	112, 035	77, 672	193, 747	223, 240	112, 606	88, 843
Kansas City, Kans.	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	64, 852
Louisville, Ky.	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	42, 947
National Stock Yards, Ill.	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	36, 953
Ogden, Utah.	(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	365, 893
Omaha, Nebr.	894, 380	884, 714	882, 368	972, 997	856, 024	915, 895	498, 261	420, 246	365, 394	312, 419	302, 295	364, 564	355, 158	387, 699	341, 695
Salt Lake City, Utah.	(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	94, 478
Sioux City, Iowa.	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	165, 927
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	25, 460
So. St. Joseph, Mo.	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	107, 927
So. St. Paul, Minn.	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	206, 214
All other inspected.	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	220, 915
Total.	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	2, 633, 390
State destination:															
California.	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	72, 287
Colorado.	357, 608	722, 389	730, 395	874, 503	481, 830	680, 916	358, 583	409, 792	387, 037	409, 850	317, 693	360, 444	321, 318	335, 099	322, 006
Illinois.	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	190, 987
Indiana.	270, 195	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	41, 689
Iowa.	476, 398	381, 322	457, 361	512, 761	478, 914	433, 199	270, 781	284, 498	567, 161	373, 682	342, 001	402, 669	385, 718	546, 924	576, 715
Kansas.	189, 253	234, 480	255, 536	219, 945	234, 765	305, 491	141, 412	155, 267	140, 093	165, 388	65, 352	109, 291	181, 449	106, 348	240, 502
Kentucky.	63, 451	58, 100	44, 095	20, 140	11, 244	18, 663	28, 976	48, 012	54, 354	49, 554	28, 583	105, 387	111, 104	77, 917	47, 462
Michigan.	341, 590	203, 075	172, 411	149, 048	89, 810	161, 486	131, 498	102, 715	81, 954	108, 440	127, 347	101, 285	80, 683	73, 737	58, 996
Minnesota.	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	174, 478
Missouri.	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	176, 530
Nebraska.	705, 228	908, 886	863, 620	948, 894	848, 992	1, 032, 915	645, 767	628, 296	439, 474	452, 603	325, 531	373, 726	395, 747	525, 403	412, 693
Ohio.	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	29, 131
South Dakota.	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	48, 997
Texas.	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	29, 521
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	22, 479
Wisconsin.	50, 420	33, 726	57, 666	68, 202	72, 358	75, 010	47, 964	60, 737	57, 660	77, 609	63, 879	60, 388	53, 644	35, 022	47, 152
All other.	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	141, 765
Total.	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	2, 633, 390

¹ No reports received.

² Includes 30 head shipped to Alaska.

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

TABLE 527.—*Sheep and lambs: Average price per 100 pounds received by farmers, United States, 1931-41*

SHEEP													
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.	
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	2.37	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	3.30	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	4.19	4.06	3.81	3.60	3.60	3.68	3.72	3.88	3.99	3.93
1941	4.35	4.58	4.78	5.11	4.90	4.62							

LAMBS													
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.	
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	8.87	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	7.78
1940	7.57	7.61	8.05	8.14	8.25	8.12	7.85	7.52	7.59	7.64	7.78	7.88	8.13
1941	8.34	8.60	8.92	9.09	9.05	9.14							

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.

TABLE 528.—*Sheep and lambs: Annual slaughter, United States, 1899-1940*

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	2,621	1,333	474	21,125
1910	11,408	1,694	1,700	530	15,332	1931	18,071	2,856	1,615	596	23,138
1911	14,020	2,147	1,500	510	18,177	1932	17,899	2,749	1,671	744	23,063
1912	14,979	2,362	1,320	470	19,131	1933	17,354	2,487	1,226	781	21,848
1913	14,406	2,339	1,160	470	18,375	1934	16,055	2,319	1,264	806	20,444
1914	14,229	2,376	960	470	18,035	1935	17,644	2,535	1,224	801	22,204
1915	12,212	1,934	960	470	15,576	1936	17,216	2,614	1,210	820	21,860
1916	11,941	1,789	960	470	15,160	1937	17,270	2,482	1,223	752	21,727
1917	9,345	1,323	990	470	12,128	1938	18,660	2,606	1,175	699	22,540
1918	10,320	1,375	1,050	475	13,220	1939	17,241	2,635	1,175	673	21,724
1919	12,691	1,588	1,025	480	15,784	1940	17,351	2,564	1,125	620	21,660

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.

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TABLE 529.—*Sheep and lambs: Number purchased at public stockyards and other sources for slaughter, 1923-40*¹

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923	9,842	85.37	1,687	14.63	1932	14,351	80.18	3,548	19.82
1924	9,996	83.36	1,995	16.64	1933	13,660	78.72	3,693	21.28
1925	9,884	82.34	2,117	17.66	1934	12,253	76.32	3,802	23.68
1926	10,968	84.64	1,993	15.36	1935	13,671	77.48	3,973	22.52
1927	11,004	85.43	1,879	14.57	1936	12,760	74.12	4,456	25.88
1928	11,642	86.31	1,846	13.69	1937	11,821	68.45	5,449	31.55
1929	11,778	84.00	2,245	16.00	1938	12,673	70.17	5,388	29.83
1930	14,136	84.67	2,560	15.33	1939	11,368	65.94	5,873	34.06
1931	14,940	82.68	3,131	17.32	1940	11,069	63.80	6,282	36.20

¹ Revised to represent Federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 530.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1931-41*

Year beginning May	NUMBER SLAUGHTERED														
	May	June	July	Aug.	Sept.	Oct.	Nov.	May ¹ to Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Dec. ¹ to Apr.	May ¹ to Apr.
1931	1,444	1,516	1,491	1,598	1,667	1,804	1,505	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	1,505	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	1,396	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	1,409	10,338	1,389	1,598	1,313	1,286	1,355	6,920	17,258
1940	1,420	1,378	1,448	1,489	1,473	1,734	1,462	10,404	1,416	1,625	1,391	1,408	1,436	7,276	17,680
1941	1,551	1,378	1,599												

Year	AVERAGE LIVE WEIGHT														
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
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
1940	83	79	80	82	83	86	88	83	90	93	94	96	93	93	87
1941	87	82													

Year	AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS														
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
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	5.67	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	8.23
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	9.50	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	8.49	8.23	8.26	8.36	8.30	8.60	8.81	9.44	9.47	8.91	8.59
1940	9.04	9.17	8.73	8.12	8.30	8.20	8.48	8.57	8.63	9.54	10.02	10.40	10.02	9.73	9.08
1941	9.66	10.20													

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 531.—*Sheep and lambs: Slaughter under Federal inspection, by stations, 1931-40*

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	Thou- sands	Thou- sands
1931.....	2,979	274	1,527	3,898	2,013	521	818	796	5,245	18,071
1932.....	2,963	(⁶)	1,466	3,830	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
1940.....	2,287	307	1,086	2,931	1,131	715	615	762	7,516	17,351

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., and Madison and Milwaukee, Wis.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 532.—*Mutton and lamb: International trade, averages 1925-34, annual 1937-39*

Country	A average 1925-29		A average 1930-34		1937		1938		1939 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										
New Zealand.....	301,079	0	403,872	0	407,699	0	407,543	0	2,449,408	0
Argentina.....	176,547	0	152,945	0	116,084	0	110,373	0	124,597	0
Australia ²	72,153	17	142,570	0	208,458	1	201,802	2	186,488	1
Uruguay.....	41,079	0	31,142	0	17,947	0	18,919	0	24,625	0
Netherlands.....	14,942	1,049	8,353	419	3,600	334	3,670	55	3,946	157
Brazil.....	1,758	0	3,250	0	1,037	0	1,068	0	1,204	0
Ireland.....	1,370	344	2,403	140	1,726	4	2,686	0	-----	-----
Estonia.....	557	0	775	0	574	0	582	0	-----	0
Poland.....	120	9	1,506	0	1,340	0	1,494	0	(³)	0
Total.....	609,605	1,419	746,816	559	758,465	339	748,137	57	790,268	158
PRINCIPAL IMPORT- ING COUNTRIES										
United Kingdom... France..... Germany..... United States..... Norway..... Belgium..... Canada..... Denmark..... Sweden.....	0 213 637 1,086 0 702 1,501 9 36	629,309 22,079 7,868 7,255 4,581 3,759 2,335 2,152 1,058	0 242 808 595 0 501 342 11 7	770,458 24,289 2,202 6,436 3,010 4,489 1,348 1,273 1,512	105 29 0 557 0 39 284 151 2	792,503 23,466 0 8,445 2,603 2,601 40 732 1,336	111 15 0 493 0 43 202 0 3	810,542 17,877 13 6,039 2,969 3,472 402 1,017 1,327	----- ----- 13 436 0 18 205 0 -----	----- ----- ----- 6,362 2,766 3,304 1,566 813 -----
Total.....	4,184	680,396	2,506	815,017	1,167	831,768	867	843,658	709	14,811

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Year ended June 30.⁴ 1938 latest data available.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 for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

396 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 533.—*Sheep and lambs: Number by classes, slaughtered under Federal inspection, 1923-40*

Year	Lambs and yearlings		Sheep		Year	Lambs and yearlings		Sheep	
	Thousands	Percent	Thousands	Percent		Thousands	Percent ¹	Thousands	Percent ¹
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	95.79	731	4.21
1925	10,771	89.70	1,230	10.30	1934	15,285	95.20	771	4.80
1926	11,715	90.38	1,246	9.62	1935	16,400	92.95	1,244	7.05
1927	11,724	91.09	1,159	8.91	1936	15,647	90.89	1,569	9.11
1928	12,372	91.74	1,116	8.26	1937	15,912	92.14	1,358	7.86
1929	12,797	91.23	1,226	8.77	1938	16,884	93.49	1,176	6.51
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	1940	16,253	93.67	1,098	6.33

¹ Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter since 1932.

Agricultural Marketing Service.

TABLE 534.—*Wool: Production, exports, imports, and amount available for consumption of apparel wool, and imports of carpet wool, United States, 1909-40*

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 8,158	307,354	580,371	93,175
1916	244,037	43,600	287,637	³ 9,919	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	⁵ 70,135	484,002	⁵ 90,621
1931	376,301	66,100	442,401	274	42,915	485,042	113,795
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	370,829	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	144,875
1940	387,763	62,000	449,763	456	222,983	672,290	134,691

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 535.—Wool, shorn: Production, by States, 1938-40

State and division	Production			Sheep shorn ¹			Weight per fleece ²		
	1938	1939	1940	1938	1939	1940	1938	1939	1940
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Maine.....	258	267	254	43	43	41	6.0	6.2	6.2
New Hampshire.....	57	59	50	9	9	8	6.3	6.6	6.2
Vermont.....	147	143	122	22	21	18	6.7	6.3	6.8
Massachusetts.....	43	44	42	7	7	7	6.1	6.3	6.0
Rhode Island.....	12	12	12	2	2	2	6.0	6.0	6.0
Connecticut.....	30	28	34	5	5	6	6.0	5.6	5.6
New York.....	2,304	2,301	2,257	320	311	305	7.2	7.4	7.4
New Jersey.....	80	80	82	5	5	5	6.1	6.0	6.3
Pennsylvania.....	3,008	2,842	2,834	412	379	368	7.3	7.5	7.7
North Atlantic.....	5,889	5,726	5,637	825	782	760	7.1	7.3	7.4
Ohio.....	17,753	18,063	17,840	2,276	2,230	2,230	7.8	8.1	8.0
Indiana.....	4,900	5,092	5,092	700	679	679	7.0	7.5	7.5
Illinois.....	5,419	5,776	5,686	698	738	733	7.8	7.8	7.8
Michigan.....	8,081	8,448	8,725	1,043	1,043	1,064	7.7	8.1	8.2
Wisconsin.....	2,970	2,918	2,918	396	384	384	7.5	7.6	7.6
East North Central.....	39,073	40,297	40,261	5,113	5,074	5,090	7.6	7.9	7.9
Minnesota.....	7,800	7,840	8,262	1,000	980	1,020	7.8	8.0	8.1
Iowa.....	9,701	9,875	10,616	1,228	1,250	1,327	7.9	7.9	8.0
Missouri.....	8,635	9,387	9,928	1,332	1,380	1,480	6.5	6.8	6.7
North Dakota.....	6,137	6,403	7,108	722	736	817	8.5	8.7	8.7
South Dakota.....	9,055	10,287	11,706	1,078	1,143	1,355	8.4	9.0	8.6
Nebraska.....	2,456	3,157	3,274	326	396	405	7.6	8.0	8.1
Kansas.....	3,566	3,753	4,053	485	456	525	7.4	8.2	7.7
West North Central.....	47,350	50,702	54,947	6,171	6,341	6,929	7.7	8.0	7.9
North Central.....	86,423	90,999	95,208	11,284	11,415	12,019	7.7	8.0	7.9
Delaware.....	20	20	20	3	3	3	6.5	6.7	6.7
Maryland.....	420	416	416	70	66	66	6.0	6.3	6.3
Virginia.....	1,747	1,760	1,794	364	352	345	4.8	5.0	5.2
West Virginia.....	2,515	2,564	2,366	503	493	464	5.0	5.2	5.1
North Carolina.....	275	239	211	54	52	44	5.1	4.6	4.8
South Carolina.....	39	38	40	9	9	9	4.3	4.2	4.4
Georgia.....	97	101	111	27	28	30	3.6	3.6	3.7
Florida.....	106	96	99	32	32	32	3.3	3.0	3.1
South Atlantic.....	5,219	5,234	5,057	1,062	1,035	993	4.9	5.1	5.1
Kentucky.....	5,309	5,681	5,908	1,021	1,052	1,094	5.2	5.4	5.4
Tennessee.....	1,536	1,628	1,659	349	370	377	4.4	4.4	4.4
Alabama.....	151	148	148	42	40	40	3.6	3.7	3.7
Mississippi.....	205	195	201	62	61	61	3.3	3.2	3.3
Arkansas.....	273	292	277	62	65	63	4.4	4.5	4.4
Louisiana.....	765	776	792	225	235	240	3.4	3.3	3.3
Oklahoma.....	1,938	2,106	2,144	228	260	268	8.5	8.1	8.0
Texas.....	79,305	77,290	80,352	9,742	9,844	10,336	8.1	7.9	7.8
South Central.....	89,482	88,116	91,481	11,731	11,927	12,479	7.6	7.4	7.3
Montana.....	25,245	26,885	29,946	2,550	2,830	3,220	9.9	9.5	9.3
Idaho.....	17,463	16,606	16,627	1,920	1,805	1,732	9.1	9.2	9.6
Wyoming.....	31,389	32,932	33,271	3,236	3,395	3,430	9.7	9.7	9.7
Colorado.....	12,862	13,244	14,170	1,588	1,635	1,667	8.1	8.1	8.5
New Mexico.....	15,400	15,168	15,944	2,169	2,133	2,159	7.1	7.1	7.4
Arizona.....	5,040	4,856	4,471	781	769	695	6.5	6.3	6.4
Utah.....	19,909	19,444	20,581	2,237	2,235	2,213	8.9	8.7	9.3
Nevada.....	5,920	6,080	5,840	759	760	730	7.8	8.0	8.0
Washington.....	5,995	6,074	5,804	644	654	629	9.3	9.3	9.2
Oregon.....	17,499	16,901	16,446	1,923	1,899	1,842	9.1	8.9	8.9
California.....	28,237	29,132	27,280	3,900	4,120	3,911	7.2	7.1	7.0
Western.....	184,959	187,322	190,380	21,707	22,235	22,228	8.5	8.4	8.6
United States.....	371,972	377,397	387,763	46,609	47,394	48,479	7.98	7.96	8.00

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.

398 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 536.—*Wool: Production in specified countries, averages
1926-35, annual 1936-40*

Country	Average		1936	1937	1938	1939	1940 ¹
	1926-30	1931-35					
SOUTHERN HEMISPHERE							
South America:	<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>
Argentina.....	327.0	360.8	2 374.0	2 336.0	2 399.0	2 403.0	2 397.0
Uruguay ²	140.1	110.6	4 116.2	4 116.3	4 125.4	4 133.9	5 122.0
Brazil.....	26.2	35.0	37.5	39.7	4 40.0	(40.0)	-----
Chile ³	26.7	7 33.8	7 35.7	7 33.0	7 35.0	1 30.0	-----
Peru ³	9.4	10.3	12.3	12.5	10.3	11.3	-----
Falkland Islands.....	4.0	4.0	4.0	4.6	3.6	(3.6)	-----
Other ³	6.5	6.5	6.5	6.5	6.5	6.5	-----
Total South America.....	539.9	561.0	586.2	578.6	619.8	628.3	-----
British Empire countries:							
Australia.....	926.4	1,010.5	982.8	1,023.4	983.6	1,128.1	⁶ 1,090.0
New Zealand.....	258.2	281.1	302.9	286.8	327.7	310.0	⁶ 315.0
British South Africa ¹⁰	¹¹ 294.1	269.5	264.0	233.0	248.0	246.2	260.0
Total.....	1,478.7	1,561.1	1,549.7	1,553.2	1,559.3	1,684.3	1,665.0
Total Southern Hemisphere.....	2,018.6	2,122.1	2,135.9	2,131.8	2,179.1	2,312.3	-----
NORTHERN HEMISPHERE							
North America:							
United States:							
Shorn.....	310.7	367.3	360.3	366.6	372.0	377.4	387.8
Pulled ¹²	53.6	64.8	66.2	66.2	64.5	64.5	62.0
Total.....	364.3	432.1	426.5	432.8	436.5	441.9	449.8
Canada ¹³	15.3	17.8	17.4	17.6	17.7	17.8	18.1
Mexico.....	6.3	9.5	¹⁴ 10.3	¹⁴ 10.3	¹⁴ 10.3	¹⁴ 10.3	-----
Other ¹⁴	0.4	0.3	0.4	0.4	0.4	0.4	-----
Total North America.....	386.3	459.7	454.6	461.1	464.9	470.4	-----
Europe:							
United Kingdom.....	112.4	114.4	104.6	106.7	111.5	⁶ 111.8	-----
Ireland.....	18.0	18.4	17.6	16.4	17.9	17.0	⁶ 17.0
Norway.....	5.6	5.7	5.9	5.9	5.9	6.0	-----
Netherlands.....	3.7	2.5	3.2	3.0	3.2	3.4	-----
France.....	40.0	36.9	38.4	38.8	39.1	7 38.7	-----
Spain.....	73.7	68.5	(71.0)	(71.0)	(71.0)	⁶ 73.0	-----
Portugal.....	5.5	6.7	9.5	8.3	(8.3)	(8.3)	-----
Italy.....	53.3	40.5	⁶ 36.3	⁶ 37.7	⁶ 39.2	⁶ 40.9	44.0
Germany ⁶	34.8	30.4	34.6	38.2	41.3	42.4	43.2
Czechoslovakia.....	3.7	2.3	3.0	3.1	3.3	3.3	-----
Poland ⁶	9.5	9.9	11.1	11.7	12.5	(12.5)	-----
Hungary.....	12.2	11.4	14.6	15.0	17.6	18.4	18.0
Yugoslavia ⁶	28.3	30.7	33.3	34.6	35.8	36.6	36.6
Bulgaria ⁶	22.7	22.1	23.5	22.7	23.0	23.6	-----
Rumania.....	66.9	63.5	61.0	60.2	63.1	65.1	-----
Albania.....	3.3	4.2	4.7	(4.5)	4.4	(4.4)	-----
Greece.....	14.0	15.9	18.3	18.5	17.7	⁶ 17.1	-----
Lithuania.....	3.8	3.8	3.7	3.7	⁶ 3.5	⁶ 3.5	3.6
Latvia.....	3.5	4.2	⁶ 5.3	5.6	5.8	6.3	-----
Estonia.....	1.8	1.9	2.3	2.5	2.5	2.6	-----
Finland.....	4.4	3.6	3.7	3.6	3.6	(3.6)	-----
Others ¹⁵	7.4	7.1	7.0	7.0	7.1	5.8	-----
Total Europe.....	528.5	504.6	512.6	518.7	537.3	544.3	-----
Africa and Asia¹⁷							
Morocco.....	22.2	26.4	33.4	37.3	36.6	(36.6)	-----
Algeria ⁶	41.9	38.3	47.9	46.8	44.5	(44.5)	-----
Tunisia ⁶	4.0	5.2	5.2	5.8	5.5	⁶ 4.6	-----
Egypt ⁶	4.5	5.4	6.0	7.7	8.8	8.8	-----
Turkey ¹⁸	31.3	30.1	48.9	54.2	59.5	⁶ 63.5	⁶ 63.0
Iraq.....	17.6	18.4	19.4	17.2	10.1	19.9	18.4
Iran (Persia) ¹⁹	48.2	48.2	50.0	50.0	50.0	50.0	-----
Syria.....	15.0	10.2	8.4	8.0	6.4	7.4	11.9
Afghanistan.....	(15.0)	(15.0)	(15.0)	(15.0)	(15.0)	(15.0)	-----
India ⁶	75.4	86.6	85.4	84.3	84.3	1 82.5	-----
Other ¹⁰	9.3	9.3	12.7	11.9	12.1	12.2	-----
Total Northern Hemisphere.....	1,199.2	1,257.3	1,299.2	1,317.7	1,334.8	1,359.0	-----

See footnotes at end of table.

TABLE 536.—Wool: Production in specified countries, averages 1926-35, annual 1936-40—Continued

Country	A average		1936	1937	1938	1939	1940 ¹
	1926-30	1931-35					
Estimated world total, excluding Soviet Union and China ²¹	Million pounds 3, 220. 0	Million pounds 3, 380. 0	Million pounds 3, 440. 0	Million pounds 3, 450. 0	Million pounds 3, 510. 0	Million pounds 3, 670. 0	Million pounds ²² 3, 640. 0
Soviet Union	362. 8	157. 6	200. 0	260. 0	300. 0		
China ²³	(78. 0)	78. 0	80. 0	80. 0	80. 0		

¹ Preliminary.² Estimates of the Buenos Aires Branch First National Bank of Boston, revised at end of season on basis of actual exports.³ Estimates based on exports alone, or exports, stocks, and domestic consumption.⁴ Estimates of Camera Mercantil de Productos del Pais, based on exports, stocks, and domestic consumption.⁵ Cable from United States Legation at Montevideo.⁶ Estimate based on sheep numbers at date nearest shearing time and other available data.⁷ Imperial Economic Committee.⁸ Rough approximations for Bolivia, Ecuador, and Paraguay.⁹ Preliminary official estimate.¹⁰ Union of South Africa and wool from Basutoland, South West Africa and other British territory exported through Union ports.¹¹ Estimates furnished by Dr. C. C. Taylor, formerly agricultural attaché in South Africa.¹² As reported by pulleries and is mostly washed wool.¹³ Revised official estimates.¹⁴ Estimate for 1934.¹⁵ Newfoundland and Hawaii. No wool production reported for Central America and West Indies.¹⁶ Includes countries producing 2 million pounds or less, that is, Sweden, Denmark, Iceland, Belgium, Switzerland, and Austria.¹⁷ Estimates for Asiatic countries; rough approximations unless otherwise specified.¹⁸ Estimates published by the Banque Centrale de la Turquie.¹⁹ Commercial estimates were as follows in million pounds: 1936, 33.0; 1937, 35.0; 1938, 40.0; 1939, 40.0; 1940, 33.0.²⁰ Includes all others in Northern Hemisphere, i. e. Colombia and Venezuela, Italian Libia, French West Africa, Kenya Colony, Uganda and Palestine, none of which produce more than 3,500,000 pounds of wool annually.²¹ Rounded to tens of millions.²² Estimate for 1940 based on production in 16 countries which produced 80 percent of the total in 1939.²³ Unofficial estimate, based on sheep numbers in 1933, 1934, and 1935 and an estimate in the Chinese Economic Bulletin. Former Manchuria, Turkestan, and Inner-Mongolia included with China.

Office of Foreign Agricultural Relations. Compiled from official or reliable commercial sources, except as otherwise indicated by footnotes. Figures in parentheses are interpolated or carried forward. Includes wool produced mostly in the spring in the Northern Hemisphere and that produced in the season beginning July 1 or Oct. 1 of the same calendar year in the Southern Hemisphere. Pulled wool included for most countries at its grease equivalent.

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TABLE 537.—Wool: Mill consumption in the United States, 1918-40

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
1940 ⁶	310.0	682.5	51.6	25.5	14.0	8.9	97.6	137.2

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 1940 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 ½ blood wools.

⁴ 36s to 56s inclusive. Includes ¾ blood, ¼ blood, low ¼ blood, domestic common and braid, and foreign Lincoln.

⁵ Subject to revision on basis of 1939 Census of Manufactures.

⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from wool-consumption reports of the Bureau of the Census.

TABLE 538.—Wool: Stocks held by dealers and manufacturers, and stocks on farms and ranches in 13 western sheep States, grease basis, United States, 1936-41

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			
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
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	246,881	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	44,051	81,491	29,508	47,484	202,534	14,384	53,942
1940:							
Mar. 30	40,392	58,017	24,765	50,509	173,683	10,786	66,971
June 29	110,783	99,883	18,318	33,958	262,942		63,789
Sept. 28	91,110	108,031	20,611	43,841	263,593		53,624
Dec. 31	35,055	86,991	46,009	93,565	261,620	1,463	57,302
1941:							
Mar. 29 ⁴	26,161	61,927	55,110	140,091	283,289		69,926

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 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 539.—Wool, shorn: Average price per pound received by farmers, United States, 1931-41

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
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
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	19.1
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	27.9	27.3	28.0	29.9	31.5	31.2	28.4
1941	31.3	32.1	33.4	34.7	36.1	36.5							

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.

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TABLE 540.—Wool: Average price per pound in Boston market, 1931-41
SCOURED BASIS, TERRITORY¹, 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>
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	86	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	88	89	92	104	108	108	96
1941.....	108	108	108	108	107	107	107	-----	-----	-----	-----	-----	-----

SCOURED BASIS, TERRITORY¹, GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

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	96	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	75	75	78	87	88	87	80
1941.....	86	86	87	89	91	92	92	-----	-----	-----	-----	-----	-----

GREASE BASIS, BRIGHT FLEECE², GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

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	40	40	41	45	46	45	41
1941.....	45	44	44	45	46	47	46	-----	-----	-----	-----	-----	-----

¹ Wools grown under range conditions in the range areas of Washington, Oregon, the Inter-Mountain States, including Arizona and New Mexico, and in the range areas of the Dakotas, Nebraska, Kansas, and Oklahoma. Territory wools show a wide variation in shrinkage and color.

² Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the States east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Wools from Kentucky, Virginia, and Tennessee usually bring prices from 1 to 3 cents per pound, grease basis, above other bright fleeces, because of their lighter shrinkage. Prior to 1938, the "Bright Fleece" wools were designated as "Ohio and Pennsylvania" wools.

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 541.—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.....	29.31	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	43.28	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	66.33	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	45.60	46.08	46.81	(?)	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 541.—*Wool: Average price per pound at London, clean basis, 1929-39—Continued*
GRADE 56'S

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...	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	18.38	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	51.16	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)	-----	-----	-----	-----	-----

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 542.—*Wool-top futures: Volume of trading on New York Wool-Top Exchange, 1932-41*

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>
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	480	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	19,820	9,920	7,960	14,095	13,560	12,285	10,820	161,280
1941...	17,735	13,260	6,655	4,320	7,775	4,420	-----	-----	-----	-----	-----	-----	-----

Commodity Exchange Administration.

404 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 543.—Wool: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORT- ING COUNTRIES								
Australia ²	1,000 739,123 pounds	1,000 3,990 pounds	1,000 831,595 pounds	1,000 3,108 pounds	1,000 849,454 pounds	1,000 16,402 pounds	1,000 707,434 pounds	1,000 13,999 pounds
Argentina.....	294,973	302	298,497	97	334,830	69	329,233	72
Union of South Africa.....	254,431	576	277,504	866	249,526	2,987	192,518	2,912
New Zealand.....	220,228	103	237,843	15	271,280	101	277,405	20
Uruguay.....	117,856	0	114,502	11	117,671	0	106,614	0
China.....	58,272	568	28,737	763	10,864	281	4,662	1,521
Manchuria.....	(9)	(9)	3,075	313	4,619	389	3,527	1,086
British India.....	50,373	27,843	38,276	15,637	49,376	21,574	52,866	28,880
Chile.....	26,196	435	23,536	149	22,108	1,235	25,639	220
Algeria.....	25,616	3,687	11,681	1,855	23,671	1,475		
Morocco.....	13,345	0	1,998	0	14,374	266		
Ireland.....	12,706	1,282	11,906	830	12,124	748		
Iran ⁷	11,918	1,380	12,238	81	6,985	0	4,768	0
Syria and Lebanon ²	11,902	3,675	5,357	1,572	3,792	220		
Hungary.....	11,715	1,643	5,652	1,798	414	2,360	951	3,994
Brazil.....	11,021	0	9,351	0	11,838	3,433	8,018	5,811
Peru.....	10,760	1	10,040	3	12,317	1	13,368	0
Spain.....	9,715	4,918	3,613	9,672			885	81
Egypt and Sudan.....	3,997	127	2,993	40	3,037	202	5,050	267
Falkland ²	3,653	0	3,914	0	3,616	0		0
Tunisia.....	2,982	1,383	1,104	733	3,074	657		
Portugal.....	2,281	252	2,639	882	1,759	4,202	3,891	2,755
Total.....	1,893,663	51,911	1,935,051	38,345	2,006,729	55,830	1,736,829	61,518
PRINCIPAL IMPORT- ING COUNTRIES								
France.....	53,286	633,028	50,173	588,371	52,772	512,296		
United Kingdom.....	54,037	473,061	45,112	576,471	30,060	620,906	25,940	707,203
Germany.....	24,109	361,447	18,545	335,535	31	326,011		
United States.....	322	288,346	151	133,397	1,343	104,274	179	245,971
Belgium.....	19,091	135,887	72,853	164,322	75,903	216,759	79,299	177,653
Italy.....	7,188	99,134	4,959	144,051	1,465	76,069		
Japan.....	0	93,489	0	186,681	0	117,877	0	107,501
Union of Soviet So- cialist Republics.....	2,404	46,095	20	62,649	233	63,955		
Czechoslovakia.....	3,381	35,889	2,027	35,852	838	30,838	(10)	(10)
Poland.....	1,398	30,255	203	33,594	6	50,104	(10)	(10)
Switzerland.....	45	17,404	289	20,004	241	15,412	358	19,901
Austria.....	973	16,490	469	16,148	58	21,514	(10)	(10)
Canada.....	7,307	13,927	5,676	11,544	4,260	15,524	4,664	19,078
Sweden.....	241	10,826	329	12,709	488	16,582		
Netherlands.....	2,830	10,518	4,043	16,290	1,951	18,875	3,589	25,223
Yugoslavia.....	117	5,559	286	5,523	623	9,854	133	7,785
Rumania.....	1,296	4,101	1,099	2,620	2,220	1,433	244	551
Denmark.....	355	2,808	195	4,423	238	4,081	376	4,516
Finland.....	0	2,806	0	3,565	66	5,853	265	5,071
Bulgaria.....	3	2,699	12	2,633	4	1,769	1	1,618
Greece.....	641	2,063	731	3,085	1,516	5,091	1,654	7,001
Norway.....	601	1,812	327	1,867	294	1,698	283	2,083
Total.....	181,245	2,287,644	207,499	2,361,834	172,730	2,236,775	116,785	1,331,155

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; average 1930-34 and annual figures are for years ended June 21.
⁸ April-December; full year not available.
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 for the period October-December 1938.
¹⁰ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. "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, and dyed wool; flecks; sheep, lamb, and goat skins with hair on; mill waste; noils and tops.

TABLE 544.—Goats and mohair: Number of goats clipped and mohair production, principal producing States, 1920-40

Year	Goats clipped		Mohair production	Average clip per goat ¹	Year	Goats clipped		Mohair production	Average clip per goat ¹
	Thousands	1,000 pounds	Pounds			Thousands	1,000 pounds	Pounds	
1920.....	2,367	8,566	3.6		1931.....	4,457	19,376	4.3	
1921.....	2,528	9,461	3.7		1932.....	4,201	16,935	4.0	
1922.....	2,254	8,589	3.8		1933.....	4,092	16,539	4.0	
1923.....	2,307	9,183	4.0		1934.....	3,916	16,182	4.1	
1924.....	2,548	9,986	3.9		1935.....	3,537	15,634	4.4	
1925.....	2,565	11,146	4.3		1936.....	3,668	15,986	4.4	
1926.....	3,124	12,803	4.1		1937.....	3,722	16,368	4.4	
1927.....	3,265	13,960	4.3		1938.....	3,876	16,762	4.3	
1928.....	3,716	15,956	4.3		1939.....	4,032	18,709	4.6	
1929.....	3,873	16,736	4.3		1940 ²	4,241	21,046	5.0	
1930.....	4,241	17,583	4.1						

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 seven States.

TABLE 545.—Goats and mohair: Number of goats clipped and mohair production, principal producing States, 1937-40

State	Goats clipped				Mohair production				Average clip per goat ¹			
	1937	1938	1939	1940 ²	1937	1938	1939	1940 ²	1937	1938	1939	1940 ²
	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Lb.	Lb.	Lb.	Lb.
Missouri.....	115	93	90	86	265	214	198	206	2.3	2.3	2.2	2.4
Texas ³	3,046	3,219	3,372	3,599	13,760	14,040	15,960	18,250	4.5	4.4	4.7	5.1
New Mexico..	190	200	201	218	892	982	1,005	1,089	4.7	4.9	5.0	5.0
Arizona.....	167	164	167	157	650	690	701	721	3.9	4.2	4.2	4.6
Utah.....	56	50	45	40	250	235	212	192	4.5	4.7	4.7	4.8
Oregon.....	120	123	129	115	456	504	529	492	3.8	4.1	4.1	4.3
California....	28	27	28	26	95	97	104	96	3.4	3.6	3.7	3.7
Total ..	3,722	3,876	4,032	4,241	16,368	16,762	18,709	21,046	4.4	4.3	4.6	5.0

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 546.—Meat and meat food products from foreign countries federally inspected and passed for entry into United States, 1931-40

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products ¹	Total
	Beef and veal	Mutton and lamb	Pork					
1931.....	Pounds 1,870,532	Pounds 163,500	Pounds 649,330	Pounds 4,757,226	Pounds 18,124,065	Pounds 1,048,589	Pounds 4,362,109	Pounds 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	175,004	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	273,581,344	174,531,840
1936.....	2,051,675	44,453	12,852,181	8,917,247	109,016,257	951,352	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
1940.....	13,103,396	54,398	3,270,943	1,895,498	58,263,270	352,990	4,955,692	81,896,187

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.

406 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 547.—Meat and meat food products prepared and processed under Federal inspection, 1937-40¹

Product	1937	1938	1939	1940
Meat placed in cure:	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
Beef.....	121, 123	125, 423	113, 751	122, 472
Pork.....	1, 961, 458	2, 260, 294	2, 561, 433	2, 947, 131
Smoked and/or dried:				
Beef.....	63, 303	52, 619	49, 968	52, 348
Pork.....	1, 218, 006	1, 330, 803	1, 515, 696	1, 795, 200
Sausage:				
Fresh, finished.....	106, 576	110, 985	116, 722	136, 969
Smoked and/or cooked.....	568, 664	547, 580	565, 981	598, 898
To be dried or semidried.....	105, 825	103, 863	111, 480	121, 225
Loaf, headcheese, chili con carne, jellied products, etc.	104, 017	99, 164	107, 661	120, 556
Cooked meat:				
Beef.....	14, 178	13, 012	8, 732	7, 156
Pork.....	149, 485	165, 004	196, 486	242, 647
Canned meat and meat food products:				
Beef.....	91, 384	73, 965	73, 864	79, 764
Pork.....	115, 865	137, 927	202, 735	282, 236
Sausage.....	31, 597	28, 355	35, 982	37, 120
Soup.....	232, 853	209, 349	203, 353	225, 167
All other.....	69, 250	63, 300	94, 252	131, 112
Bacon, sliced.....	219, 541	240, 465	273, 480	316, 017
Lard:				
Rendered.....	758, 515	1, 034, 193	1, 272, 029	1, 492, 439
Refined.....	642, 277	759, 103	931, 071	1, 072, 679
Canned.....				1, 979
Rendered pork fat:				
Rendered.....				34, 827
Refined.....				10, 670
Canned.....				30
Oleo stock.....	114, 190	122, 594	117, 315	108, 974
Edible tallow.....	71, 493	82, 595	80, 336	63, 549
Compound containing animal fat.....	441, 833	389, 571	300, 447	202, 721
Oleomargarine containing animal fat.....	55, 171	55, 025	40, 299	44, 120
Miscellaneous.....	35, 598	14, 893	15, 474	16, 049
Total.....	7, 292, 202	8, 020, 082	8, 988, 547	10, 264, 055

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. Totals for years 1928-36 are given in table 552, Agricultural Statistics, 1940

TABLE 548.—Meats: Quantities officially graded, 1931-40

Year	Fresh and frozen				Cured		Manufactured			Miscellaneous meats	Total meats	
	Beef	Veal and calf	Lamb and mutton	Pork	Beef	Pork	Lard ¹	Lard substitutes	Sausage and ground meats		Accepted	Rejected
	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.
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, 862
1938.....	602, 809	6, 180	28, 015	3, 864	2, 754	30, 383	751	143	40, 957	1, 976	717, 834	5, 848
1939.....	512, 017	5, 684	24, 214	8, 054	2, 279	36, 966	950	135	42, 737	2, 098	635, 135	5, 051
1940.....	578, 436	6, 896	24, 765	7, 898	1, 674	13, 886	1, 069	196	12, 699	3, 325	650, 845	2, 843

¹ Includes lard substitutes for 1931-32.

Agricultural Marketing Service.

TABLE 549.—Meats and lard: Estimated total production and per capita consumption in the United States, 1899-1940¹

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	11.4
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	8,483	2,692	59.8	8.2	5.3	74.5	147.8	14.5
1924	6,377	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	5,917	792	825	8,432	2,201	48.9	6.4	6.7	67.0	129.0	12.7
1931	6,009	823	885	8,739	2,280	48.5	6.6	7.1	68.3	130.5	13.5
1932	5,789	822	884	8,923	2,358	46.7	6.6	7.1	70.6	131.0	14.3
1933	6,440	891	852	9,134	2,448	51.4	7.1	6.8	69.9	135.2	13.9
1934 ¹	7,066	1,065	800	8,397	2,068	55.8	8.4	6.3	64.2	134.7	12.8
1935 ¹	6,644	1,023	885	5,998	1,270	53.5	8.0	6.9	48.6	117.0	9.6
1936	7,467	1,098	867	7,552	1,676	58.8	8.6	6.7	55.6	129.7	11.3
1937	6,834	1,096	863	6,986	1,417	55.3	8.5	6.7	55.9	126.4	10.4
1938	6,942	985	902	7,721	1,713	54.5	7.6	6.9	58.3	127.3	10.4
1939	7,001	961	876	8,627	1,998	54.5	7.3	6.7	64.4	132.9	12.4
1940	7,216	961	878	9,920	2,297	55.2	7.3	6.6	72.5	141.6	14.7

¹ Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935.

Bureau of Agricultural Economics.

TABLE 550.—Hides, packer: Average price per pound at Chicago, 1931-40

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1931	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.76	5.53	4.78
1932	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937	16.95	16.84	15.57	16.84	16.40	15.36	14.91	14.60	12.55	11.55
1938	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64
1940	12.50	11.95	11.26	11.94	11.46	12.20	12.64	11.78	8.94	7.94

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. See other prices of hides in table 556.

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TABLE 551.—Meat and meat products: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRINCIPAL EXPORTING COUNTRIES								
Argentina.....	2,028,126	465	1,473,700	192	1,546,680	89	1,655,130	29
United States.....	1,421,054	147,765	951,473	76,264	375,205	154,479	501,537	153,854
Denmark.....	640,650	26,692	865,214	13,055	519,549	3,198	554,590	3,214
Netherlands.....	535,013	206,556	351,954	118,045	149,808	88,170	149,736	64,427
New Zealand.....	442,571	1,102	578,572	768	677,337	1,100	2,646,234	2,66
Uruguay.....	403,161	15	312,001	203	233,699	2,22	225,090	2,22
Australia ³	380,162	6,691	401,623	3,832	633,451	4,138	597,604	2,491
Canada.....	144,720	27,305	76,120	19,030	245,215	17,869	232,923	45,451
Brazil.....	131,003	10,511	175,185	2,773	209,361	2,329	228,693	4,622
Ireland.....	105,959	66,964	77,686	34,228	85,969	3,706	.....	.....
Poland.....	71,019	45,836	124,614	13,778	155,921	9,810	(⁴)	(⁴)
Sweden.....	61,982	47,141	75,329	50,982	55,338	81,270	.....	.....
China.....	48,376	3,672	33,367	3,883	26,182	1,794	23,752	3,061
Chile.....	40,829	4,268	31,812	2,409	24,909	3,547	25,028	5,476
Hungary.....	33,182	7,186	25,486	5,763	62,885	4,866	54,700	3,648
Yugoslavia.....	27,797	9,747	15,689	10,404	37,224	14,945	50,793	12,387
Union of South Africa.....	24,581	15,118	20,787	12,630	5,547	12,701	10,546	12,565
Rumania.....	21,506	1,572	9,248	1,529	2,247	2,20	326	0
Estonia.....	6,888	1,455	8,475	623	8,414	558	.....	.....
Madagascar.....	1,998	2	2,041	0	2,264	0	.....	0
Total.....	6,570,577	630,063	5,610,376	370,391	5,060,205	405,591	4,986,682	311,313
Total beef.....	2,912,067	287,425	2,098,992	170,310	2,084,773	179,953	2,179,742	165,186
Total pork.....	2,298,452	154,842	2,122,600	56,936	1,517,847	67,608	1,405,976	70,193
Total mutton and lamb.....	609,605	1,419	746,816	559	748,137	57	790,268	158
Total unclassified.....	750,453	186,377	641,968	142,586	709,448	157,973	610,696	75,776
Total.....	6,570,577	630,063	5,610,376	370,391	5,060,205	405,591	4,986,682	311,313
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	127,797	3,827,365	96,172	3,963,462	111,906	3,752,756	130,426	.....
Germany.....	42,080	838,653	45,850	459,691	12,887	483,650	.....	.....
France.....	62,464	299,055	53,057	195,311	53,086	94,424	.....	.....
Italy.....	19,089	233,627	13,617	167,833	11,363	93,425	.....	.....
Belgium.....	60,118	213,742	24,184	160,264	17,224	74,573	13,118	75,729
Cuba.....	750	180,607	730	74,061	61	55,733	2,507	2,1080
Austria.....	8,495	124,462	7,100	57,131	1,011	21,932	(⁴)	(⁴)
Czechoslovakia.....	9,822	101,734	4,556	61,183	3,829	41,391	(⁴)	(⁴)
Japan.....	115	68,636	233	60,767	5,186	20,108	2,956	15,404
Mexico.....	7,230	82,698	306	55,297	2,66	11,475	1,132	12,277
Norway.....	3,107	36,970	4,799	17,633	4,669	11,530	6,352	12,716
Spain.....	6,116	31,148	4,005	39,145	.....	.....	16	5,826
Switzerland.....	3,383	30,242	2,917	30,014	3,200	21,631	3,544	30,509
Finland.....	4,565	19,972	5,953	9,879	10,271	6,481	2,6371	2,102
Philippine Islands.....	0	20,319	18	14,109	49	11,285	.....	2,187
British Malaya.....	2,336	15,306	1,292	10,490	1,240	13,787	2,485	2,796
British India.....	1,254	13,250	753	15,375	632	25,825	.....	2,1521
Peru.....	590	12,912	1,131	3,344	181	2,303	459	2,166
Algeria.....	1,898	12,490	1,499	15,231	4,347	13,708	.....	.....
Dominican Republic.....	0	8,661	0	7,330	0	1,345	0	.....
Union of Soviet Socialist Republics.....	.....	.....	6,260	12,046	2,447	3,241	.....	.....
Egypt.....	144	7,603	107	3,915	155	4,610	107	4,353
Total.....	361,303	6,179,452	274,539	5,433,511	243,810	4,765,213	164,473	178,666
Total beef.....	143,637	2,719,977	97,526	2,038,466	89,674	2,115,062	39,588	86,407
Total pork.....	32,815	2,181,574	26,192	2,104,038	31,467	1,496,322	42,438	34,277
Total mutton and lamb.....	4,184	680,396	2,506	815,017	867	843,658	709	14,811
Total unclassified.....	180,667	597,505	148,315	475,990	121,802	310,171	81,738	43,171
Total.....	361,303	6,179,452	274,539	5,433,511	243,810	4,765,213	164,473	178,666

¹ Preliminary.

² International Yearbook of Agricultural Statistics.

³ Year ended June 30.

⁴ 1938 latest data available.

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 for the period October-December 1938.

⁶ April-December; full year not available.

TABLE 552.—Meat animals: Annual average price per 100 pounds received by farmers, United States, 1910-40

Year	Hogs	Beef cattle	Veal calves	Sheep	Lambs	Year	Hogs	Beef cattle	Veal calves	Sheep	Lambs
	<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>
1910	8.21	4.78	6.42	5.24	6.40	1926	11.79	6.75	9.34	7.19	11.66
1911	6.24	4.46	6.02	4.16	5.19	1927	9.64	7.62	10.14	7.00	11.46
1912	6.76	5.12	6.44	4.24	5.62	1928	8.54	9.52	11.75	7.64	12.21
1913	7.59	5.90	7.47	4.55	6.06	1929	9.42	9.47	12.16	7.17	11.88
1914	7.58	6.23	7.81	4.79	6.34	1930	8.84	7.71	9.68	4.74	7.74
1915	6.54	6.00	7.61	5.27	6.94	1931	5.73	5.53	6.95	3.10	5.64
1916	8.38	6.47	8.35	6.29	8.22	1932	3.34	4.25	4.95	2.19	4.46
1917	14.01	8.17	10.54	9.45	12.31	1933	3.53	3.75	4.64	2.38	5.05
1918	16.14	9.44	11.93	10.95	13.93	1934	4.14	4.13	4.92	2.85	5.90
1919	16.36	9.59	12.76	9.63	12.96	1935	8.63	6.06	7.20	3.77	7.22
1920	12.95	8.42	11.86	8.51	11.85	1936	9.30	5.82	7.22	3.81	8.03
1921	7.70	5.50	7.85	4.65	7.19	1937	9.47	7.01	8.10	4.40	8.84
1922	8.42	5.43	7.69	5.96	9.76	1938	7.72	6.57	7.86	3.56	7.04
1923	6.94	5.58	7.99	6.65	10.50	1939 ¹	6.21	7.13	8.42	3.92	7.78
1924	7.34	6.84	7.83	6.62	10.80	1940 ¹	5.37	7.52	8.86	3.93	8.13
1925	10.91	6.53	8.59	7.57	12.43						

¹ Preliminary.

Agricultural Marketing Service. Beef cattle and veal calves, 1910-23, United States monthly prices weighted by Federally inspected slaughter; sheep and lambs, 1910-23, United States monthly prices weighted by estimated monthly marketings; beef cattle, veal calves, sheep, and lambs, 1924-40, and hogs, 1910-40, annual average prices by States weighted by sales.

TABLE 553.—Livestock: Average price per 100 pounds, at Chicago, 1900-1940

Year	Beef steers ¹	Veal calves ¹	Hogs ²	Sheep ³	Lambs ³	Year	Beef steers ¹	Veal calves ¹	Hogs ²	Sheep ³	Lambs ³
	<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>
1900	5.15		5.05			1921	8.20	9.36	8.51	5.13	9.86
1901	5.25	5.61	5.85	3.80	4.80	1922	8.65	9.15	9.22	7.15	13.68
1902	6.20	6.35	6.85	4.18	5.50	1923	9.40	9.66	7.55	7.10	13.89
1903	4.80	6.20	6.00	3.98	5.45	1924	9.24	9.86	8.11	7.57	14.57
1904	4.95	5.60	5.15	4.20	5.60	1925	10.16	10.87	11.81	8.16	15.66
1905	5.05	5.75	5.25	5.02	6.80	1926	9.47	11.61	12.34	7.25	14.26
1906	5.30	6.25	6.25	5.22	6.85	1927	11.36	12.90	9.95	7.04	14.12
1907	5.80	6.40	6.10	5.22	7.05	1928	13.91	14.56	9.22	7.39	14.99
1908	6.10	6.50	5.70	4.62	6.35	1929	13.43	14.76	10.16	6.87	14.62
1909	6.35	7.10	7.35	5.00	7.40	1930	10.95	11.51	9.47	4.32	9.69
1910	6.80	8.25	8.90	5.25	7.55	1931	8.06	8.33	6.16	2.79	7.26
1911	6.40	7.91	6.70	3.95	5.95	1932	6.70	6.21	3.83	2.20	5.92
1912	7.75	8.94	7.55	4.60	7.20	1933	5.42	5.88	3.94	2.30	6.65
1913	8.25	10.20	8.35	5.20	7.70	1934	6.76	6.10	4.65	2.95	8.01
1914	8.65	10.10	8.30	5.55	8.00	1935	10.26	8.88	9.27	3.82	9.02
1915	8.40	10.08	7.10	6.30	9.00	1936	8.82	9.30	9.89	4.00	9.91
1916	9.50	10.98	9.60	7.85	10.75	1937	11.47	10.07	10.02	4.67	10.78
1917	11.60	13.78	15.10	11.00	15.60	1938	9.39	9.00	8.09	3.75	8.50
1918	14.65	15.75	17.45	12.15	16.60	1939	9.75	9.82	6.57	3.88	9.33
1919	15.50	16.83	17.85	10.20	16.00	1940	10.43	10.61	5.71	3.90	9.66
1920	13.30	14.58	13.91	9.30	14.60						

¹ Beef steer prices prior to 1922 and veal calf prices prior to 1919 from Chicago Drover's Journal Yearbook. Subsequent figures are the weighted average price of all grades of beef steers sold out of first hands at Chicago and the average mean of daily quotations on veal calves, obtained by the Service, on Medium-Choice grades January 1919 to June 1927; on Good and Choice grades June 1927 to December 1937; on Good grade January 1938 to June 1939, and on Good and Choice grades July 1939 to date.

² Hog prices prior to 1920 from Chicago Drover's Journal Yearbook: 1900, heavy hogs; 1901 to 1919, average all weights; 1920 to date, weighted average of packer and shipper purchases. These prices do not include the processing tax of 50 cents per 100 pounds from Nov. 5 to 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to 28, 1934; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

³ Sheep and lamb prices prior to 1921 from Chicago Drover's Journal Yearbook: Average for native and western sheep and average-aged lambs. Subsequent figures are bulk of sales prices from data reported to the Service.

Agricultural Marketing Service.

410 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 554.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1931-40*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	
1931	8,209	52.4	4,732	9.1	17,300	18.5	9	0.1	44,021	121.8	135	0.7	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	61	.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	17,676	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
1940	9,560	55.3	5,223	17.7	17,263	41.0	3	0	46,674	109.3	28	.3	78,751

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 555.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by years, 1890-1940*¹

Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs
	<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>
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	3.69	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	1940	7.95	5.67	8.74

¹ Cost to wholesale slaughterers.

Agricultural Marketing Service, except prior to 1921, which are estimates based on census reports.

TABLE 556.—*Hides, country: Average price per pound at Chicago, 1931-40*

Year	Ex-tremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country packer brands	Country brands	City calf-skins	City 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>
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	10.38	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
1940	12.47	9.27	8.88	10.49	9.49	6.09	10.07	9.67	21.85	18.02

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1931 Yearbook, table 429. See also table 550 in this book.

TABLE 557.—Horses and mules: Number and value on farms, United States, Jan. 1, 1867-1941¹

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1867	6,820	57.56	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	66.99	511,332	1,245	89.71	111,689
1871	8,054	70.02	563,933	1,305	91.47	119,372
1872	8,441	66.54	561,692	1,360	86.02	116,983
1873	8,767	65.52	574,399	1,419	83.49	118,473
1874	9,055	64.12	580,610	1,485	80.26	119,187
1875	9,333	60.10	560,880	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	585,910	1,878	61.74	115,951
1881	11,187	57.91	647,847	1,912	68.84	131,630
1882	11,444	58.75	672,354	1,928	71.64	138,223
1883	11,794	69.92	824,580	1,975	77.79	153,626
1884	12,215	73.80	901,434	2,047	83.53	170,984
1885	12,700	72.94	926,398	2,102	81.88	172,112
1886	13,276	70.82	937,602	2,162	78.96	170,712
1887	13,821	71.59	989,480	2,213	78.39	173,467
1888	14,490	72.03	1,043,687	2,260	79.06	178,666
1889	15,064	72.39	1,090,454	2,295	78.95	181,191
1890	15,732	69.27	1,089,794	2,322	77.61	180,210
1891	16,329	67.19	1,097,153	2,377	76.93	182,854
1892	16,846	64.56	1,087,578	2,459	74.31	182,737
1893	17,289	60.72	1,049,718	2,550	69.18	176,405
1894	17,709	46.63	825,855	2,632	60.65	159,635
1895	17,849	35.57	634,921	2,708	47.23	127,899
1896	17,876	32.34	578,165	2,782	44.08	122,632
1897	17,803	30.92	550,435	2,836	40.49	114,841
1898	17,698	33.35	590,304	2,918	42.31	123,461
1899	17,728	36.61	648,977	3,012	43.52	131,081
1900	17,856	43.56	777,843	3,139	51.46	161,524
1901	17,955	53.03	952,084	3,190	63.47	202,480
1902	17,968	58.52	1,051,452	3,264	67.23	219,427
1903	18,121	62.27	1,128,470	3,353	71.73	240,524
1904	18,351	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	1,808,687	3,949	107.81	425,732
1909	19,731	95.18	1,876,920	4,085	108.20	442,014
1910	19,972	107.70	2,150,950	4,239	119.98	508,599
1911	20,418	111.11	2,268,677	4,429	125.73	556,865
1912	20,726	105.58	2,188,308	4,551	120.33	547,625
1913	21,008	110.58	2,323,083	4,683	124.10	581,161
1914	21,308	109.27	2,328,261	4,870	123.47	601,282
1915	21,431	103.23	2,212,399	5,062	112.19	567,891
1916	21,334	101.45	2,164,360	5,200	113.78	591,658
1917	21,306	102.64	2,186,809	5,353	118.45	634,073
1918	21,238	103.97	2,208,056	5,485	128.97	707,381
1919	20,922	97.94	2,049,051	5,568	135.58	754,927
1920	20,091	96.45	1,937,859	5,651	148.29	837,990
1921	19,369	84.48	1,636,297	5,768	117.37	676,975
1922	18,764	71.01	1,332,508	5,824	88.99	518,300
1923	18,125	70.49	1,277,649	5,893	86.87	511,919
1924	17,378	65.39	1,136,311	5,907	85.89	507,945
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	10,602	77.36	820,127	4,309	114.56	493,653
1941 ²	10,364	68.21	706,940	4,238	105.72	448,062

¹ Including colts.² Preliminary.

Agricultural Marketing Service.

412 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 558.—Horses: Number on farms and farm value per head, by States, Jan. 1, 1937-41¹

State and division	Number					Farm value per head ²				
	1937	1938	1939	1940	1941 ³	1937	1938	1939	1940	1941
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	50	48	46	44	42	159.00	156.00	152.00	156.00	146.00
New Hampshire.....	16	16	15	14	14	142.00	139.00	139.00	145.00	134.00
Vermont.....	45	45	44	42	41	143.00	141.00	140.00	145.00	136.00
Massachusetts.....	26	25	24	23	22	152.00	147.00	140.00	144.00	143.00
Rhode Island.....	3	3	3	2	2	150.00	145.00	138.00	141.00	140.00
Connecticut.....	23	22	21	20	20	158.00	152.00	152.00	160.00	155.00
New York.....	315	312	312	309	306	155.00	157.00	147.00	138.00	131.00
New Jersey.....	38	38	37	35	33	151.00	145.00	135.00	135.00	120.00
Pennsylvania.....	294	291	288	285	274	147.00	141.00	136.00	124.00	112.00
North Atlantic.....	810	800	790	774	754	151.14	148.85	141.95	135.11	126.08
Ohio.....	483	483	473	459	441	139.00	121.00	110.00	97.00	79.00
Indiana.....	398	390	382	367	345	125.00	110.00	99.00	87.00	70.00
Illinois.....	732	703	661	615	572	106.00	93.00	87.00	77.00	65.00
Michigan.....	377	377	373	354	340	143.00	128.00	124.00	104.00	85.00
Wisconsin.....	531	526	515	510	500	128.00	124.00	118.00	107.00	95.00
East North Central.....	2,521	2,479	2,404	2,305	2,198	125.40	113.10	105.58	93.31	78.52
Minnesota.....	710	682	655	635	616	102.00	96.00	83.00	77.00	69.00
Iowa.....	867	824	783	752	729	105.00	91.00	84.00	76.00	68.00
Missouri.....	529	529	524	524	524	85.00	78.00	73.00	69.00	58.00
North Dakota.....	435	405	389	389	381	77.00	69.00	61.00	57.00	50.00
South Dakota.....	397	373	366	366	366	74.00	66.00	61.00	55.00	47.00
Nebraska.....	569	523	491	481	471	83.00	67.00	62.00	56.00	47.00
Kansas.....	506	450	410	390	386	75.00	63.00	60.00	58.00	52.00
West North Central.....	4,013	3,786	3,618	3,537	3,473	88.93	78.52	71.82	66.28	57.65
North Central.....	6,534	6,265	6,022	5,842	5,671	103.00	92.20	85.30	76.95	65.74
Delaware.....	14	14	15	15	15	111.00	102.00	103.00	88.00	83.00
Maryland.....	81	82	82	82	81	124.00	121.00	112.00	103.00	94.00
Virginia.....	167	167	169	169	166	128.00	124.00	117.00	105.00	101.00
West Virginia.....	96	96	96	95	95	121.00	120.00	115.00	107.00	96.00
North Carolina.....	69	69	70	71	72	126.00	125.00	116.00	111.00	103.00
South Carolina.....	20	20	20	20	20	123.00	113.00	109.00	105.00	102.00
Georgia.....	29	31	31	33	33	115.00	105.00	105.00	103.00	98.00
Florida.....	18	18	19	19	20	101.00	101.00	99.00	94.00	92.00
South Atlantic.....	494	497	502	504	502	123.15	119.90	113.54	104.79	97.97
Kentucky.....	225	232	237	237	239	104.00	101.00	94.00	87.00	72.00
Tennessee.....	151	157	162	167	167	106.00	97.00	94.00	91.00	80.00
Alabama.....	52	53	54	56	56	99.00	91.00	91.00	90.00	81.00
Mississippi.....	81	85	86	87	87	87.00	85.00	81.00	79.00	72.00
Arkansas.....	134	137	140	143	144	67.00	67.00	65.00	64.00	58.00
Louisiana.....	123	128	129	130	131	65.00	64.00	60.00	59.00	57.00
Oklahoma.....	417	400	372	355	341	70.00	62.00	58.00	53.00	46.00
Texas.....	707	707	679	679	665	67.00	64.00	54.00	51.00	47.00
South Central.....	1,890	1,899	1,859	1,854	1,830	76.58	72.75	67.00	63.77	56.99
Montana.....	284	261	261	269	274	54.00	49.00	53.00	45.00	41.00
Idaho.....	188	183	181	181	179	84.00	69.00	64.00	58.00	51.00
Wyoming.....	136	137	137	137	134	66.00	59.00	52.00	48.00	38.00
Colorado.....	259	249	242	240	235	76.00	68.00	59.00	52.00	46.00
New Mexico.....	135	130	127	125	121	62.00	51.00	49.00	43.00	39.00
Arizona.....	75	77	77	70	70	64.00	63.00	55.00	53.00	50.00
Utah.....	82	83	82	82	82	86.00	80.00	69.00	63.00	57.00
Nevada.....	38	39	39	39	39	79.00	78.00	71.00	67.00	63.00
Washington.....	163	157	152	143	140	92.00	81.00	68.00	61.00	57.00
Oregon.....	161	155	152	152	147	93.00	85.00	75.00	70.00	61.00
California.....	196	196	192	190	186	108.00	104.00	91.00	91.00	91.00
Western.....	1,717	1,667	1,642	1,628	1,607	78.11	70.63	63.83	58.35	53.26
United States.....	11,445	11,128	10,815	10,602	10,364	99.18	90.96	84.34	77.36	68.21

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.

³ Preliminary.

TABLE 559.—Mules: Number on farms and farm value per head, by States, Jan. 1, 1937-41¹

State and division	Number					Farm value per head ²				
	1937	1938	1939	1940	1941 ³	1937	1938	1939	1940	1941
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	Dollars	Dollars
New York.....	5	5	5	5	5	150.00	160.00	144.00	135.00	130.00
New Jersey.....	4	4	4	4	4	160.00	165.00	140.00	135.00	132.00
Pennsylvania.....	54	53	52	50	48	156.00	146.00	145.00	140.00	128.00
North Atlantic...	63	62	61	59	57	155.89	148.44	144.61	139.29	128.63
Ohio.....	35	34	33	31	29	135.00	126.00	112.00	97.00	86.00
Indiana.....	79	77	75	74	70	131.00	123.00	114.00	105.00	87.00
Illinois.....	105	98	98	89	87	120.00	111.00	105.00	97.00	81.00
Michigan.....	7	7	7	7	7	140.00	130.00	123.00	115.00	89.00
Wisconsin.....	6	6	6	6	5	137.00	119.00	117.00	98.00	95.00
East North Central...	232	222	219	207	198	127.29	118.28	110.07	100.76	84.52
Minnesota.....	13	13	13	12	11	107.00	104.00	92.00	84.00	80.00
Iowa.....	62	57	55	52	51	118.00	105.00	96.00	90.00	80.00
Missouri.....	227	223	219	219	219	113.00	108.00	99.00	93.00	77.00
North Dakota.....	4	4	4	4	4	90.00	88.00	75.00	69.00	65.00
South Dakota.....	8	8	8	8	8	88.00	83.00	76.00	74.00	65.00
Nebraska.....	66	61	58	56	53	107.00	87.00	81.00	77.00	63.00
Kansas.....	85	79	75	71	74	100.00	85.00	80.00	78.00	65.00
West North Central...	465	445	432	422	420	109.61	99.62	91.90	86.93	73.12
North Central...	697	667	651	629	618	115.50	105.83	98.01	91.48	76.77
Delaware.....	10	10	9	9	8	137.00	137.00	124.00	112.00	112.00
Maryland.....	28	28	28	27	26	143.00	145.00	132.00	131.00	123.00
Virginia.....	96	94	95	96	95	152.00	152.00	148.00	143.00	136.00
West Virginia.....	12	12	12	12	12	119.00	119.00	116.00	106.00	106.00
North Carolina.....	301	305	305	305	299	180.00	181.00	174.00	171.00	158.00
South Carolina.....	189	187	185	185	185	182.00	170.00	165.00	169.00	162.00
Georgia.....	334	337	337	334	331	174.00	154.00	150.00	155.00	150.00
Florida.....	41	41	41	41	40	149.00	151.00	143.00	136.00	132.00
South Atlantic...	1,011	1,014	1,012	1,009	996	172.35	163.71	158.36	158.97	151.09
Kentucky.....	233	231	231	233	228	129.00	124.00	116.00	105.00	91.00
Tennessee.....	291	285	291	291	291	140.00	127.00	124.00	120.00	107.00
Alabama.....	319	319	319	316	316	148.00	136.00	135.00	132.00	122.00
Mississippi.....	357	357	361	361	357	129.00	121.00	120.00	120.00	114.00
Arkansas.....	283	277	277	274	277	105.00	102.00	99.00	94.00	91.00
Louisiana.....	201	205	203	203	201	110.00	113.00	111.00	109.00	103.00
Oklahoma.....	203	185	175	165	157	96.00	90.00	82.00	78.00	66.00
Texas.....	787	708	687	659	633	102.00	94.00	86.00	81.00	75.00
South Central...	2,674	2,567	2,544	2,502	2,460	118.24	111.39	107.17	103.36	95.35
Montana.....	3	3	3	3	3	78.00	78.00	68.00	68.00	60.00
Idaho.....	5	5	5	5	5	107.00	100.00	86.00	74.00	68.00
Wyoming.....	2	2	2	2	2	105.00	100.00	72.00	70.00	67.00
Colorado.....	17	16	15	14	14	96.00	85.00	77.00	71.00	62.00
New Mexico.....	16	15	15	14	14	85.00	80.00	75.00	67.00	61.00
Arizona.....	12	12	12	11	11	95.00	90.00	84.00	72.00	72.00
Utah.....	2	2	2	2	2	95.00	91.00	88.00	81.00	81.00
Nevada.....	2	2	2	2	2	95.00	92.00	90.00	85.00	80.00
Washington.....	17	15	15	14	13	106.00	92.00	75.00	66.00	62.00
Oregon.....	8	8	8	7	7	95.00	91.00	83.00	75.00	65.00
California.....	39	38	37	36	34	121.00	113.00	108.00	102.00	102.00
Western.....	123	118	116	110	107	103.89	96.23	88.20	80.79	76.85
United States.....	4,568	4,428	4,384	4,309	4,238	129.93	122.65	117.64	114.56	105.72

¹ Including colts.² Sum of total value of age groups (2 years +, 1-2 years, and under 1 year), divided by total number.³ Preliminary.

Agricultural Marketing Service.

414 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1941

TABLE 560.—Livestock and total animal units: Estimated number on farms, United States, Jan. 1, 1867-1941

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	33,304			44,299	
1869	8,434	30,066	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	12,390	41,420	11,486	42,978	43,767			60,236	
1880	12,781	43,347	11,754	46,567	44,327			62,683	
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	47,887	12,571	52,935	43,440			67,492	
1884	14,262	49,804	12,883	53,351	45,961			70,430	
1885	14,802	52,462	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	99,975
1891	18,706	59,968	15,133	46,087	47,435	91,485	72,995	82,482	100,585
1892	19,305	58,126	15,177	46,678	45,165	89,674	72,295	81,328	99,074
1893	19,839	55,119	15,164	46,762	43,652	87,667	70,580	79,310	97,267
1894	20,341	51,713	15,237	46,304	46,522	88,417	68,491	77,795	98,317
1895	20,557	49,610	15,230	44,677	47,628	88,199	66,858	76,384	98,499
1896	20,658	49,205	15,266	42,459	49,154	89,113	66,473	76,304	99,613
1897	20,639	50,447	15,382	41,101	51,232	91,140	67,252	77,498	101,940
1898	20,616	52,868	15,641	43,222	53,282	93,954	69,364	80,020	105,054
1899	20,740	55,927	16,094	45,813	51,558	94,799	72,207	82,519	106,199
1900	20,995	59,739	16,544	48,105	51,055	96,978	75,708	85,919	108,678
1901	21,145	62,576	16,708	49,101	50,681	98,448	78,146	88,282	110,448
1902	21,232	64,418	16,982	49,236	47,858	97,705	78,702	89,274	109,905
1903	21,474	66,004	17,217	47,536	48,100	98,973	80,985	90,605	111,573
1904	21,796	66,442	17,485	45,453	51,623	101,970	81,454	91,779	114,770
1905	22,077	66,111	17,823	43,825	53,172	103,248	81,375	92,010	116,348
1906	22,486	65,009	18,230	45,525	53,633	103,689	81,263	91,990	117,089
1907	22,904	63,754	18,629	47,260	56,543	105,723	81,048	92,857	119,223
1908	23,393	61,980	18,982	48,195	58,388	106,799	80,416	92,094	120,799
1909	23,816	60,774	19,201	50,793	52,508	102,836	80,292	90,794	118,145
1910	24,211	58,993	19,450	50,239	48,072	100,682	79,347	88,961	116,701
1911	24,847	57,225	19,422	50,555	55,366	105,581	78,689	89,761	122,570
1912	25,277	55,675	19,517	47,897	55,394	105,198	77,660	88,739	121,725
1913	25,691	56,592	19,580	44,652	53,747	104,836	78,388	89,137	121,246
1914	26,178	59,461	19,821	43,089	52,853	106,252	80,900	91,471	122,725
1915	26,493	63,849	20,270	40,513	56,600	113,525	84,309	95,629	130,589
1916	26,534	67,438	20,752	40,010	60,598	118,568	87,101	99,220	135,194
1917	26,659	70,979	21,212	38,886	57,878	118,452	89,862	101,378	134,629
1918	26,723	73,040	21,536	39,664	62,931	123,720	91,647	104,233	140,072
1919	26,490	72,094	21,545	41,875	64,326	124,119	90,972	103,837	141,730
1920	25,742	70,400	21,455	40,743	60,159	121,640	88,795	100,827	138,790
1921	25,137	68,714	21,456	39,479	58,942	120,688	86,774	98,662	137,344
1922	24,588	68,795	21,951	36,922	59,849	120,932	86,078	98,048	138,705
1923	24,018	67,546	22,138	36,803	69,304	127,213	84,628	98,489	145,893
1924	23,285	65,996	22,331	37,139	66,576	123,596	82,822	96,137	143,164
1925	22,569	63,373	22,575	38,543	55,770	119,173	80,367	91,521	138,748
1926	21,986	60,576	22,410	40,363	52,105	113,885	77,864	88,285	133,595
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	69,422	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	135,006
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	139,556
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	86,823	121,578
1939	15,199	66,789	25,088	53,783	49,293	108,719	78,017	87,876	127,286
1940	14,911	68,801	25,397	54,549	60,207	119,094	79,407	91,448	138,401
1941 ²	14,602	71,666	25,917	55,880	52,983	114,225	81,537	92,134	132,852

See footnotes on next page.

TABLE 561.—*Tankage, digester (60 percent protein): Average price per ton, at Chicago, 1930-40*

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>
1930.....	56.25	55.00	60.00	60.00	57.00	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	21.50	22.60	28.15	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	48.00	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	41.25	51.97
1940.....	42.50	41.25	44.05	42.00	45.95	45.50	48.10	48.75	47.80	53.00	55.00	56.55	47.54

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.

FOOTNOTES FOR TABLE 560

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, 0.37.

(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, or chickens added to (A).

* Preliminary.

Agricultural Marketing Service.

DAIRY AND POULTRY STATISTICS

TABLE 562.—*Milk cows, heifers, and heifer calves on farms Jan. 1, by age groups, United States: Number 2 years old or over and value per head, 1867-1941; number 1 to 2 years and under 1 year, 1920-41*

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	1905	17,823	27.19		
1868	8,705	26.96	1906	18,230	29.34		
1869	9,205	28.86	1907	18,629	30.63		
<i>1870</i> ²	<i>8,955</i>		1908	18,992	30.48		
1870	9,672	31.89	1909	19,201	32.09		
1871	9,941	33.62	<i>1910</i> ²	<i>20,625</i>			
1872	10,191	29.18	1910	19,450	35.40		
1873	10,348	26.32	1911	19,422	40.07		
1874	10,562	25.20	1912	19,517	39.42		
1875	10,714	25.29	1913	19,580	45.04		
1876	10,821	25.20	1914	19,821	53.91		
1877	11,004	25.14	1915	20,270	55.30		
1878	11,222	25.70	1916	20,752	53.81		
1879	11,486	21.55	1917	21,212	59.51		
<i>1880</i> ²	<i>12,443</i>		1918	21,536	70.63		
1880	11,754	23.31	1919	21,545	78.37		
1881	11,977	23.82	<i>1920</i> ²	<i>19,676</i>			
1882	12,234	26.12	1920	21,455	81.51	4,416	4,380
1883	12,571	30.47	1921	21,456	61.19	4,166	4,174
1884	12,893	31.58	1922	21,851	48.68	3,973	4,367
1885	13,213	29.88	1923	22,138	48.65	4,159	4,358
1886	13,478	27.52	1924	22,331	49.91	4,154	4,390
1887	13,888	26.23	<i>1925</i> ²	<i>20,900</i>			
1888	14,350	24.82	1925	22,575	48.34	4,177	4,306
1889	14,706	24.03	1926	22,410	54.65	4,111	4,335
<i>1890</i> ²	<i>16,512</i>		1927	22,251	59.15	4,110	4,439
1890	15,000	22.30	1928	22,231	73.38	4,197	4,662
1891	15,133	21.73	1929	22,440	83.89	4,450	5,012
1892	15,177	21.53	<i>1930</i> ²	<i>21,124</i>			
1893	15,164	21.90	1930	23,032	82.70	4,850	5,198
1894	15,237	21.86	1931	23,820	67.03	4,961	5,187
1895	15,230	22.11	1932	24,896	39.51	5,019	5,448
1896	15,266	22.53	1933	25,936	29.18	5,249	5,672
1897	15,382	23.08	1934	26,931	27.00	5,381	5,674
1898	15,641	27.34	<i>1935</i> ²	<i>24,682</i>			
1899	16,094	29.46	1935	26,069	30.17	4,989	5,257
<i>1900</i> ²	<i>17,136</i>		1936	25,439	49.27	4,789	5,439
1900	16,544	31.30	1937	24,993	50.39	4,957	5,305
1901	16,708	29.88	1938	24,834	54.44	4,874	5,387
1902	16,992	29.08	1939	25,088	55.68	5,125	5,684
1903	17,217	30.06	1940	25,397	57.24	5,434	5,783
1904	17,485	29.00	1941 ³	25,917	60.86	5,545	5,929

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 563.—Cows and heifers kept for milk: Number 2 years old and over on farms and value per head, by States, Jan. 1, 1937-41

State and division	Number, Jan. 1					Value per head, Jan. 1				
	1937	1938	1939	1940	1941 ¹	1937	1938	1939	1940	1941 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	146	144	144	144	145	57.00	59.00	57.00	57.00	57.00
New Hampshire.....	80	78	79	79	80	68.00	71.00	72.00	75.00	75.00
Vermont.....	296	299	305	308	314	70.00	72.00	67.00	67.00	68.00
Massachusetts.....	139	139	140	141	142	80.00	92.00	90.00	88.00	94.00
Rhode Island.....	23	23	24	24	24	95.00	95.00	90.00	91.00	98.00
Connecticut.....	126	126	129	130	131	89.00	92.00	92.00	90.00	93.00
New York.....	1,374	1,395	1,423	1,437	1,466	79.00	83.00	80.00	78.00	85.00
New Jersey.....	141	142	143	148	154	108.00	120.00	118.00	120.00	120.00
Pennsylvania.....	887	887	896	914	923	72.00	78.00	76.00	76.00	80.00
North Atlantic.....	3,212	3,233	3,283	3,325	3,379	76.79	81.70	79.13	78.31	82.99
Ohio.....	1,043	1,033	1,043	1,043	1,064	52.00	56.00	58.00	58.00	61.00
Indiana.....	773	758	766	774	797	51.00	54.00	57.00	58.00	61.00
Illinois.....	1,146	1,123	1,134	1,145	1,168	55.00	59.00	62.00	63.00	66.00
Michigan.....	896	905	923	932	960	60.00	63.00	62.00	65.00	69.00
Wisconsin.....	2,136	2,157	2,179	2,244	2,289	64.00	72.00	69.00	71.00	77.00
East North Central.....	5,994	5,976	6,045	6,138	6,278	57.92	63.15	63.20	64.75	68.99
Minnesota.....	1,671	1,688	1,688	1,722	1,756	52.00	57.00	59.00	61.00	64.00
Iowa.....	1,502	1,472	1,472	1,487	1,502	51.00	55.00	60.00	62.00	66.00
Missouri.....	946	955	945	954	992	38.00	44.00	47.00	49.00	50.00
North Dakota.....	549	528	528	549	576	41.00	46.00	51.00	55.00	59.00
South Dakota.....	518	513	513	523	544	42.00	47.00	53.00	56.00	60.00
Nebraska.....	684	629	648	662	674	45.00	48.00	56.00	59.00	61.00
Kansas.....	805	765	765	773	796	41.00	45.00	52.00	54.00	58.00
West North Central.....	6,675	6,550	6,559	6,670	6,840	46.07	50.72	55.27	57.61	60.68
North Central.....	12,669	12,526	12,604	12,808	13,118	51.67	56.65	59.07	61.03	64.65
Delaware.....	35	35	36	36	37	61.00	71.00	68.00	68.00	72.00
Maryland.....	188	192	198	202	208	60.00	66.00	63.00	61.00	70.00
Virginia.....	408	408	420	437	446	42.00	46.00	48.00	47.00	51.00
West Virginia.....	249	251	251	251	251	39.00	44.00	45.00	46.00	47.00
North Carolina.....	381	370	381	377	385	38.00	39.00	41.00	42.00	44.00
South Carolina.....	183	172	178	176	178	34.00	39.00	39.00	40.00	40.00
Georgia.....	386	386	390	394	386	30.00	31.00	32.00	35.00	37.00
Florida.....	115	106	111	110	117	37.00	39.00	40.00	39.00	44.00
South Atlantic.....	1,945	1,920	1,965	1,983	2,008	39.48	42.82	43.69	44.28	47.44
Kentucky.....	557	551	540	540	545	38.00	40.00	43.00	45.00	45.00
Tennessee.....	553	553	567	578	590	34.00	36.00	40.00	42.00	42.00
Alabama.....	419	415	415	423	431	29.00	30.00	34.00	35.00	36.00
Mississippi.....	561	561	572	566	555	28.00	28.00	30.00	32.00	32.00
Arkansas.....	464	464	466	472	486	27.00	31.00	33.00	35.00	36.00
Louisiana.....	298	304	314	320	320	32.00	32.00	34.00	36.00	37.00
Oklahoma.....	728	713	720	727	756	30.00	37.00	42.00	42.00	45.00
Texas.....	1,402	1,444	1,458	1,443	1,457	31.00	34.00	36.00	38.00	41.00
South Central.....	4,982	5,005	5,052	5,069	5,140	31.15	33.91	36.81	38.45	40.01
Montana.....	172	150	156	167	169	41.00	49.00	57.00	61.00	64.00
Idaho.....	194	194	198	206	216	55.00	54.00	54.00	59.00	66.00
Wyoming.....	70	68	68	68	69	46.00	50.00	55.00	58.00	64.00
Colorado.....	253	245	243	245	247	46.00	46.00	48.00	52.00	57.00
New Mexico.....	76	70	76	79	81	43.00	38.00	42.00	44.00	45.00
Arizona.....	47	47	47	49	48	57.00	60.00	55.00	61.00	64.00
Utah.....	99	98	100	100	101	54.00	57.00	53.00	57.00	60.00
Nevada.....	21	20	21	21	21	60.00	63.00	63.00	71.00	71.00
Washington.....	328	335	345	345	359	62.00	66.00	55.00	58.00	64.00
Oregon.....	258	263	263	258	260	59.00	58.00	50.00	51.00	58.00
California.....	667	660	667	674	701	68.00	67.00	62.00	64.00	74.00
Western.....	2,185	2,150	2,184	2,212	2,272	57.69	58.79	55.34	58.31	65.04
United States.....	24,993	24,834	25,088	25,397	25,917	50.39	54.44	55.68	57.24	60.86

¹ Preliminary.

Agricultural Marketing Service.

TABLE 564.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, 1937-41*

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				
	1937	1938	1939	1940	1941 ¹	1937	1938	1939	1940	1941 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	30	32	33	35	35	35	36	37	37	36
New Hampshire.....	16	17	17	18	18	18	18	18	18	18
Vermont.....	53	58	59	61	60	59	60	62	61	61
Massachusetts.....	21	21	21	22	21	22	22	23	23	23
Rhode Island.....	2	2	2	2	2	3	3	3	3	3
Connecticut.....	20	21	20	21	20	22	21	21	21	21
New York.....	259	274	274	285	282	282	282	289	289	284
New Jersey.....	19	19	20	22	23	20	21	22	20	19
Pennsylvania.....	177	181	181	206	198	186	183	203	198	196
North Atlantic.....	597	625	627	672	659	647	646	683	670	661
Ohio.....	211	194	208	229	236	214	218	243	246	252
Indiana.....	153	138	155	166	179	140	155	168	180	180
Illinois.....	220	214	230	258	268	275	292	305	329	336
Michigan.....	186	188	207	211	219	212	216	231	231	254
Wisconsin.....	402	410	424	448	464	442	439	466	470	489
East North Central.....	1,172	1,144	1,224	1,312	1,366	1,283	1,320	1,413	1,456	1,510
Minnesota.....	338	333	356	366	380	361	369	390	392	419
Iowa.....	281	260	278	295	294	260	278	295	313	329
Missouri.....	167	164	168	205	207	195	183	217	227	220
North Dakota.....	97	103	111	122	129	105	114	123	124	134
South Dakota.....	100	113	119	122	135	120	125	125	139	145
Nebraska.....	139	135	138	140	143	142	138	140	149	155
Kansas.....	138	128	136	145	167	137	138	149	168	173
West North Central.....	1,260	1,236	1,306	1,395	1,455	1,320	1,345	1,439	1,512	1,577
North Central.....	2,432	2,380	2,530	2,707	2,821	2,603	2,665	2,852	2,968	3,087
Delaware.....	5	6	5	6	7	6	5	6	6	6
Maryland.....	34	35	36	39	41	37	37	38	41	44
Virginia.....	71	70	74	84	85	71	74	78	86	93
West Virginia.....	41	38	40	43	42	38	43	44	43	42
North Carolina.....	66	62	69	76	78	78	80	88	90	80
South Carolina.....	40	37	41	41	40	42	42	43	40	38
Georgia.....	93	94	96	108	112	102	100	110	112	110
Florida.....	36	33	40	39	41	37	43	45	41	46
South Atlantic.....	386	375	401	436	446	411	424	452	449	459
Kentucky.....	91	85	98	104	100	83	98	105	100	103
Tennessee.....	89	85	96	109	105	96	101	113	105	108
Alabama.....	115	104	114	133	130	125	122	140	133	134
Mississippi.....	109	115	114	113	106	116	117	116	108	112
Arkansas.....	129	119	128	134	142	119	130	136	150	155
Louisiana.....	68	70	72	74	74	81	83	86	81	82
Oklahoma.....	165	143	164	173	175	193	175	182	182	192
Texas.....	265	268	270	252	267	278	282	262	270	256
South Central.....	1,031	989	1,056	1,092	1,089	1,096	1,108	1,140	1,130	1,142
Montana.....	26	27	27	31	31	32	33	33	41	43
Idaho.....	46	42	42	46	48	51	48	49	50	53
Wyoming.....	15	13	12	12	13	16	18	18	17	17
Colorado.....	53	48	50	46	48	62	55	54	56	58
New Mexico.....	16	16	17	18	19	16	18	19	19	19
Arizona.....	11	10	9	11	10	12	10	11	11	11
Utah.....	25	26	26	26	26	32	30	31	32	32
Nevada.....	6	6	6	6	6	7	7	7	7	7
Washington.....	82	81	83	85	84	81	83	85	85	90
Oregon.....	63	61	62	64	60	63	62	65	61	65
California.....	168	175	177	182	185	176	180	185	187	185
Western.....	511	505	511	527	530	548	544	557	566	580
United States.....	4,957	4,874	5,125	5,434	5,545	5,305	5,387	5,684	5,783	5,929

¹ Preliminary.

Agricultural Marketing Service.

TABLE 565.—Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1939 by dairy herd-improvement associations, United States ¹

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				
	Number	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1.....	1	18	500	7	23	5	33	-26	0.21	1.83	6.60
2.....	64	57	1,358	32	29	11	40	-8	0.80	.70	2.95
3.....	259	106	2,635	56	28	15	43	13	1.30	.41	1.63
4.....	1,130	155	3,889	77	28	18	46	31	1.67	.30	1.18
5.....	4,099	204	5,131	98	30	20	50	48	1.96	.25	.97
6.....	8,533	252	6,303	120	31	24	55	65	2.18	.22	.87
7.....	11,347	300	7,386	145	32	27	59	86	2.46	.20	.80
8.....	10,357	348	8,463	166	33	30	63	103	2.63	.18	.74
9.....	6,903	397	9,533	191	34	34	68	123	2.81	.17	.71
10.....	3,684	446	10,636	213	35	37	72	141	2.96	.16	.68
11.....	1,541	497	11,792	237	36	41	77	160	3.08	.15	.65
12.....	623	547	12,761	255	37	43	80	175	3.19	.15	.63
13.....	223	594	13,984	293	39	48	87	206	3.37	.15	.62
14.....	75	646	15,811	329	41	58	99	230	3.32	.15	.63
15.....	30	701	16,918	353	35	52	87	266	4.06	.12	.51
16.....	5	751	16,965	423	50	68	118	305	3.58	.16	.70
17.....	8	795	18,454	366	36	67	103	263	3.55	.13	.56
18.....	1	838	20,120	281	27	74	101	180	2.78	.12	.50
19.....	1	898	19,563	587	67	114	181	406	3.24	.20	.93
Average.....		325	7,929	156	32	29	61	95	2.56	.19	.77

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 1939, on a cow-year basis, was: Milk, 7,977 pounds; butterfat, 323 pounds; value of product, \$158; cost of roughage, \$34; cost of grain, \$29; total cost of feed, \$63; value of product over feed cost, \$95.

² Calculated averages of the class intervals. The first line includes cows producing less than 25 pounds of butterfat; the second line those producing 25 to 74 pounds; the third line those producing 75 to 124 pounds, etc.

Bureau of Dairy Industry.

TABLE 566.—Dairy herd-improvement and bull associations, United States, 1906-40

July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	Jan. 1	Dairy herd-improvement associations	Cooperative dairy bull associations
	Number	Number		Number	Number		Number	Number
1906.....	1		1918.....	353	44	1931.....	1,112	359
1907.....	4		1919.....	385	78	1932.....	1,005	403
1908.....	6	3	1920.....	468	123	1933.....	881	342
1909.....	25	8	1921.....	452	153	1934.....	793	351
1910.....	40	9	1922.....	513	190	1935.....	809	300
1911.....	64	11	1923.....	627	218	1936.....	876	243
1912.....	82	11	1925 ¹	732	220	1937.....	992	160
1913.....	100	12	1926 ¹	777	225	1938.....	1,106	166
1914.....	163	14	1927 ¹	837	248	1939.....	1,228	234
1915.....	211	15	1928 ¹	947	235	1940.....	1,300	304
1916.....	346	24	1929 ¹	1,090	339			
1917.....	459	36	1930 ¹	1,143	296			

¹ Reported as of Jan. 1.

Bureau of Dairy Industry.

TABLE 567.—*Purebred dairy cattle: New registrations each year, by breeds, United States, 1931-40*

Breed	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	<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>
Ayrshire:										
Bulls.....	1,552	1,317	1,430	2,530	2,501	2,608	2,496	2,407	2,755	2,764
Cows.....	7,324	6,306	7,542	14,906	11,353	11,499	11,607	11,346	12,443	13,473
Total.....	8,876	7,623	8,972	17,436	13,854	14,107	14,103	13,753	15,198	16,237
Brown Swiss:										
Bulls.....	2,007	1,415	1,402	2,201	2,109	2,453	2,570	2,733	3,177	3,222
Cows.....	3,412	3,046	3,108	6,911	4,311	5,037	5,996	5,909	6,819	7,251
Total.....	5,419	4,461	4,510	9,112	6,420	7,490	8,566	8,642	9,996	10,473
Guernsey:										
Bulls.....	12,880	19,962	7,185	7,708	10,755	11,951	12,244	12,190	13,466	13,963
Cows.....	27,964	25,817	22,809	27,054	34,282	39,542	38,068	35,344	40,423	42,897
Total.....	40,844	35,779	29,994	34,762	45,037	51,493	50,312	47,534	53,889	56,860
Holstein-Friesian:										
Bulls.....	21,811	13,834	15,521	17,283	15,236	16,788	16,689	17,595	18,555	25,941
Cows.....	70,535	54,481	83,002	82,035	61,649	61,154	62,421	64,027	67,043	119,482
Total.....	92,346	68,315	98,523	100,218	76,885	77,942	79,110	81,622	85,598	145,423
Jersey:										
Bulls.....	10,262	7,678	6,217	6,170	7,853	8,158	8,436	9,084	10,052	10,267
Cows.....	38,211	33,551	29,239	32,408	40,369	35,154	35,246	35,841	37,048	38,260
Total.....	48,473	41,229	35,456	38,578	48,222	43,312	43,682	44,925	47,100	48,527

Year ended Apr. 1.

Bureau of Dairy Industry; data obtained from registry associations. See 1931 Yearbook, table 444, for data for earlier years.

TABLE 568.—*Cattle: Tuberculin testing under accredited-herd and area plans, 1931-40*

Year ended June	Cattle tested					Herds accredited	Modified accredited counties ¹	
	Accredited-herd plan	Area plan	Total	Reactors found			Number	Percent
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
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.....	2,593,868	11,510,003	14,103,871	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
1940.....	2,097,534	10,124,784	12,222,318	56,343	.46	284,767	3,148	99.9

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 1931 Yearbook, table 445.

TABLE 569.—Cattle: Summary of Bang's disease work in cooperation with States, 1934-40

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, 365	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
1940.....	642, 797	7, 396, 966	75, 827	2, 154, 417	185, 233	566, 970	5, 242, 549	1, 749, 637

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 570.—Milk cows: Average price per head received by farmers, United States, 1931-41

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>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>
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	32.60	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	48.50	48.10	48.60	48.80	49.90	51.60	46.90
1936...	52.60	52.80	52.80	53.60	53.00	53.80	52.30	51.10	51.90	52.50	52.60	53.10	52.70
1937...	54.50	54.80	55.70	56.40	56.60	57.30	57.30	57.90	57.90	58.40	57.50	57.20	56.80
1938...	56.80	57.00	56.90	57.00	56.50	56.80	56.70	55.90	55.80	56.30	57.00	57.70	56.70
1939...	58.60	59.40	59.60	58.70	58.00	57.20	57.20	56.50	58.90	59.40	59.20	59.90	58.60
1940...	59.90	60.40	60.40	60.40	61.00	61.10	60.80	60.30	61.10	61.50	62.40	63.10	61.00
1941...	64.60	65.70	66.00	67.80	68.50	70.80	-----	-----	-----	-----	-----	-----	-----

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.

TABLE 571.—Milk: Number of milk cows on farms, milk and butterfat production per milk cow, and total quantity of milk produced, United States, 1924-40

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>	
1924.....	21, 417	4, 167	163. 2	89, 240	1933.....	25, 062	4, 180	164. 2	104, 762
1925.....	21, 503	4, 218	165. 1	90, 699	1934.....	25, 198	4, 029	158. 6	101, 528
1926.....	21, 312	4, 379	171. 7	93, 325	1935.....	24, 276	4, 178	164. 5	101, 421
1927.....	21, 191	4, 491	176. 2	95, 172	1936.....	23, 988	4, 301	169. 1	103, 183
1928.....	21, 223	4, 516	177. 3	95, 843	1937.....	23, 710	4, 350	171. 4	103, 132
1929.....	21, 618	4, 579	179. 7	98, 988	1938.....	23, 717	4, 522	178. 2	107, 255
1930.....	22, 218	4, 508	176. 8	100, 158	1939.....	23, 923	4, 538	179. 0	108, 558
1931.....	23, 108	4, 459	175. 0	103, 029	1940 ³	24, 276	4, 575	180. 3	111, 072
1932.....	24, 105	4, 307	169. 2	103, 810					

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 Preliminary.

Agricultural Marketing Service.

TABLE 572.—*Milk cows and production of milk: Number of producing cows, yield per cow, and production of milk, by States, 1938-40*

State and division	Milk cows on farms ¹			Milk production per cow ²			Total production of milk on farms ²		
	1938	1939	1940 ³	1938	1939	1940 ³	1938	1939	1940 ³
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
Maine.....	140	140	140	4,730	4,660	4,780	662	652	669
New Hampshire.....	74	74	74	4,800	4,780	4,900	355	354	363
Vermont.....	283	287	290	4,880	4,850	5,100	1,381	1,392	1,479
Massachusetts.....	137	137	137	5,850	5,870	5,980	801	804	819
Rhode Island.....	23	23	23	6,240	6,300	6,450	144	145	148
Connecticut.....	122	124	124	5,124	5,810	5,780	705	720	717
New York.....	1,340	1,355	1,376	5,540	5,509	5,730	7,424	7,465	7,884
New Jersey.....	138	140	144	6,540	6,490	6,510	903	909	937
Pennsylvania.....	873	882	893	5,300	5,240	5,350	4,627	4,622	4,778
North Atlantic.....	3,130	3,162	3,201	5,432	5,396	5,559	17,002	17,063	17,794
Ohio.....	1,000	1,004	1,010	4,570	4,570	4,570	4,570	4,588	4,616
Indiana.....	734	743	755	4,290	4,300	4,350	3,149	3,217	3,284
Illinois.....	1,075	1,080	1,095	4,750	4,840	4,890	5,106	5,227	5,355
Michigan.....	877	886	903	5,200	5,350	5,450	4,560	4,740	4,921
Wisconsin.....	2,081	2,108	2,165	5,700	5,680	5,850	11,862	11,973	12,665
East North Central.....	5,767	5,821	5,928	5,071	5,110	5,203	29,247	29,745	30,841
Minnesota.....	1,603	1,600	1,632	5,100	5,100	5,150	8,175	8,160	8,405
Iowa.....	1,386	1,393	1,410	4,650	4,680	4,780	6,445	6,519	6,740
Missouri.....	938	933	950	3,650	3,700	3,750	3,424	3,452	3,562
North Dakota.....	498	508	528	3,950	4,070	4,330	1,967	2,068	2,286
South Dakota.....	474	476	490	3,600	3,750	3,830	1,706	1,785	1,877
Nebraska.....	601	620	635	4,180	4,400	4,280	2,512	2,728	2,718
Kansas.....	729	743	750	4,150	4,200	4,040	3,025	3,121	3,030
West North Central.....	6,229	6,273	6,395	4,375	4,437	4,475	27,254	27,833	28,618
Delaware.....	33	34	34	4,140	4,200	4,240	137	143	144
Maryland.....	187	191	195	4,450	4,580	4,580	832	875	893
Virginia.....	395	405	417	3,650	3,580	3,640	1,442	1,450	1,518
West Virginia.....	238	238	238	3,570	3,530	3,460	850	840	823
North Carolina.....	362	369	369	3,880	3,900	3,870	1,405	1,439	1,428
South Carolina.....	162	164	164	3,540	3,550	3,520	573	582	577
Georgia.....	358	362	358	3,250	3,380	3,200	1,164	1,224	1,146
Florida.....	97	98	99	2,850	2,850	2,770	276	279	274
South Atlantic.....	1,832	1,861	1,874	3,646	3,671	3,630	6,679	6,832	6,803
Kentucky.....	524	521	521	3,730	3,620	3,500	1,955	1,886	1,824
Tennessee.....	542	553	564	3,520	3,500	3,360	1,908	1,936	1,895
Alabama.....	386	390	392	3,300	3,320	3,150	1,274	1,295	1,235
Mississippi.....	521	522	514	2,730	2,630	2,450	1,422	1,373	1,259
Arkansas.....	426	430	438	3,200	3,110	3,040	1,363	1,337	1,332
Louisiana.....	274	280	282	2,300	2,240	2,180	630	627	615
Oklahoma.....	677	687	700	3,680	3,620	3,380	2,491	2,487	2,366
Texas.....	1,349	1,342	1,342	3,270	3,150	3,150	4,411	4,227	4,227
South Central.....	4,699	4,725	4,753	3,289	3,210	3,104	15,454	15,168	14,753
Montana.....	143	146	154	4,550	4,770	4,630	651	696	713
Idaho.....	190	194	205	5,660	5,780	5,850	1,075	1,121	1,199
Wyoming.....	64	64	65	4,230	4,320	4,450	271	276	289
Colorado.....	230	230	232	4,450	4,640	4,660	1,024	1,067	1,081
New Mexico.....	70	73	75	3,650	3,670	3,700	256	268	278
Arizona.....	43	44	44	5,100	5,230	5,230	219	230	230
Utah.....	85	96	96	5,500	5,600	5,660	522	538	543
Nevada.....	20	20	20	5,650	5,670	5,550	113	113	111
Washington.....	323	328	335	6,030	6,100	6,100	1,948	2,001	2,044
Oregon.....	250	248	248	5,400	5,500	5,620	1,350	1,364	1,394
California.....	632	638	651	6,630	6,650	6,730	4,190	4,243	4,381
Western.....	2,060	2,081	2,125	5,640	5,727	5,771	11,619	11,917	12,263
United States.....	23,717	23,923	24,276	4,522	4,538	4,575	107,255	108,558	111,072

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.

Agricultural Marketing Service.

TABLE 573.—Milk and butterfat produced and milk used for each purpose on farms, 1939

State and division	Milk cows on farms ¹		Estimated production per milk cow during year ²		Percentage of butterfat in milk produced	Total production on farms ²		Disposition of milk						
	Thousands	Lb.	Lb.	Per cent		Milk Mil- lion lb.	Butterfat Mil- lion lb.	Whole milk fed to calves Mil- lion lb.	Consumed in farm household as milk or cream Mil- lion lb.	Used for making butter on farms Mil- lion lb.	Used for wholesale deliveries to plants, dealers, etc.		Retailed by producers as milk or cream ³ Mil- lion lb.	
											Skimmed for sale as cream Mil- lion lb.	Sold as wholesale milk Mil- lion lb.		
														Milk	Butterfat
Maine.....	140	4,660	196	4.2	652	27	12	85	110	50	297	98		
New Hampshire.....	74	4,780	186	3.9	354	14	7	32	17	9	248	41		
Vermont.....	287	4,850	199	4.1	1,392	57	33	66	27	62	1,151	53		
Massachusetts.....	137	5,870	229	3.9	804	31	3	57	9	13	664	145		
Rhode Island.....	23	6,300	243	3.85	145	6	3	6	1	1	118	16		
Connecticut.....	124	5,810	227	3.9	720	28	18	53	12	5	614	118		
New York.....	1,955	5,509	208	3.78	7,465	282	261	407	221	152	5,894	530		
New Jersey.....	140	6,490	239	3.68	909	33	18	50	9	1	656	175		
Pennsylvania.....	882	5,240	199	3.8	4,622	176	111	434	274	155	2,958	690		
North Atlantic.....	3,162	5,396	206.8	3.83	17,063	654	479	1,190	680	448	12,400	1,866		
Ohio.....	1,004	4,570	187	4.1	4,588	188	133	587	254	1,040	2,202	372		
Indiana.....	743	4,330	180	4.15	3,217	134	77	423	127	1,075	1,325	190		
Illinois.....	1,080	4,840	184	3.8	5,227	199	141	570	226	1,416	2,498	376		
Michigan.....	886	5,350	203	3.8	4,740	180	171	416	166	1,672	2,025	290		
Wisconsin.....	2,108	5,680	207	3.65	11,973	487	395	567	40	2,224	8,553	194		
East North Central.....	5,821	5,110	195.5	3.83	29,745	1,138	917	2,563	813	7,427	15,603	1,422		
Minnesota.....	1,600	5,100	191	3.75	8,160	306	261	562	149	6,052	973	163		
Iowa.....	1,393	4,680	178	3.8	6,519	248	183	554	191	4,748	691	152		
Missouri.....	933	3,700	155	4.2	3,452	145	90	571	364	1,577	667	181		
North Dakota.....	508	4,070	153	3.75	2,068	78	74	192	247	1,437	56	62		
South Dakota.....	476	3,750	142	3.8	1,785	68	62	168	140	1,302	53	60		
Nebraska.....	620	4,400	167	3.8	2,728	104	101	332	240	1,626	313	116		
Kansas.....	743	4,200	164	3.9	3,121	122	115	375	219	1,793	454	165		
West North Central.....	6,273	4,437	170.7	3.85	27,833	1,071	886	2,754	1,550	18,535	3,209	899		
Delaware.....	34	4,200	164	3.9	143	6	3	18	7	2	95	18		
Maryland.....	191	4,580	181	3.95	875	35	18	93	49	20	594	101		
Virginia.....	405	3,580	147	4.1	1,450	59	44	368	494	167	351	96		
West Virginia.....	238	3,530	148	4.2	840	35	28	251	206	117	126	112		
North Carolina.....	369	3,900	168	4.3	1,439	62	22	480	577	66	195	99		
South Carolina.....	164	3,550	156	4.4	582	26	8	182	208	26	87	71		
Georgia.....	362	3,380	149	4.4	1,224	54	13	325	527	94	168	97		
Florida.....	98	2,850	123	4.3	279	12	3	60	39	8	97	72		
South Atlantic.....	1,861	3,671	155.3	4.23	6,832	289	139	1,777	2,037	500	1,713	666		
Kentucky.....	521	3,620	156	4.3	1,886	81	34	516	380	468	341	147		
Tennessee.....	553	3,500	154	4.4	1,936	85	25	400	659	309	461	82		
Alabama.....	390	3,320	148	4.45	1,295	58	12	347	664	56	145	71		
Mississippi.....	522	2,630	118	4.5	1,373	62	12	282	481	215	333	50		
Arkansas.....	430	3,110	134	4.3	1,337	57	4	320	506	286	130	83		
Louisiana.....	280	2,240	99	4.4	627	28	6	244	126	40	139	72		
Oklahoma.....	687	3,620	154	4.25	2,487	106	55	492	320	1,061	334	165		
Texas.....	1,942	3,150	139	4.4	4,227	186	63	983	1,022	1,022	831	306		
South Central.....	4,725	3,210	140.3	4.37	15,168	663	219	3,584	4,218	3,457	2,714	976		
Montana.....	146	4,770	186	3.9	696	27	24	79	88	352	87	66		
Idaho.....	194	5,780	228	3.95	1,121	44	29	117	48	472	415	40		
Wyoming.....	64	4,320	166	3.85	276	11	9	34	30	126	52	25		
Colorado.....	230	4,640	176	3.8	1,067	41	51	133	82	439	301	71		
New Mexico.....	73	3,670	147	4.0	268	11	5	50	32	120	27	34		
Arizona.....	44	5,230	201	3.85	230	9	6	27	16	6	51	92		
Utah.....	96	5,600	213	3.8	538	20	17	80	31	114	263	33		
Nevada.....	20	2,670	113	3.8	113	4	8	4	4	73	10	14		
Washington.....	328	6,100	247	4.05	2,001	81	66	176	92	615	909	143		
Oregon.....	248	5,500	236	4.3	1,364	59	48	135	41	528	625	87		
California.....	638	6,650	253	3.8	4,243	161	132	224	67	777	2,648	405		
Western.....	2,081	5,727	224.9	3.93	11,917	468	381	1,063	521	3,667	5,329	956		
United States.....	23,923	4,538	179.0	3.95	108,558	4,283	3,021	12,931	9,819	34,034	41,968	6,785		

¹ Estimated 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.

³ Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers.

TABLE 574.—*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, 1934-40*

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		
	<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>
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.....	3,021	12,931	7,983	23,935	1,836	34,034	41,968	6,785	84,623
1940 ³	3,090	13,085	7,217	23,392	1,535	33,506	45,997	6,642	87,680

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 575.—Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross farm income from dairy products; and farm value of milk produced, United States, 1934-40

Year	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Quantity sold	Price per pound	Value of sales	Cream sold as butterfat			Wholesale milk			Quantity sold, milk equivalent	Price per quart	Value of sales
				Quantity butter-fat sold	Price per pound butter-fat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales			
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1934.....	108,542	22.7	24,636	1,272,220	22.7	288,951	33,776	1,556,222	102,300	293,080	9.4	308,433
1935.....	110,600	26.7	29,581	1,228,040	28.1	1,844,704	35,141	1,715,999	399,303	294,230	9.8	322,988
1936.....	102,810	28.9	29,708	1,212,090	32.2	350,663	37,954	1,877,098	617,300	260,289	10.1	329,194
1937.....	98,870	29.7	29,326	1,171,220	33.2	389,333	39,210	1,977,770	524,300	270,231	10.5	342,327
1938.....	94,855	28.7	25,360	1,262,450	26.2	331,344	40,920	1,727,029	432,300	265,579	10.3	336,982
1939.....	90,030	25.1	22,580	1,277,680	23.8	304,647	41,968	1,687,044	436,300	155,815	10.2	322,904
1940.....	75,309	26.7	20,113	1,255,720	28.0	352,048	45,997	1,828,855	199,300	391,000	10.3	319,342

Year	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (cash income)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound butter-fat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	76,947	1.49	37.8	1,144,122	21,893	352,719	1,496,841	1,536,045
1935.....	77,169	1.68	42.6	1,296,672	21,566	390,504	1,687,176	1,731,225
1936.....	79,370	1.84	46.8	1,459,182	21,019	410,976	1,870,158	1,920,587
1937.....	79,427	1.93	49.0	1,531,510	20,943	429,412	1,960,922	2,013,340
1938.....	83,467	1.67	42.5	1,396,118	20,891	379,606	1,775,724	1,823,202
1939.....	84,623	1.60	40.5	1,355,067	20,914	368,417	1,723,484	1,770,376
1940.....	87,680	1.74	44.2	1,526,702	20,302	387,358	1,914,060	1,965,683

¹ Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

² Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butter-fat used in the preparation of these products for market.

³ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

⁴ Value of milk, cream and farm butter sold, plus the value of these products consumed in the household on farms where produced.

⁵ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

TABLE 576.—Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1939

State and division	Sales of individual dairy products											
	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Wholesale milk					
	Quantity sold	Price per pound	Value of sales	Quantity butter-fat sold	Price per pound butter-fat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
1,000 lb.	Ct.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. lb.	Dol.	1,000 dol.	1,000 qt.	Ct.	1,000 dol.	
Maine.....	3,300	30	990	2,100	33	693	297	2.00	5,940	45,581	10.1	4,604
New Hampshire.....	480	29	139	3,770	31	115	248	1.15	5,332	19,070	10.5	2,002
Vermont.....	960	30	288	2,740	31	849	1,151	1.85	21,294	24,651	9.4	2,817
Massachusetts.....	220	30	66	530	31	164	564	2.65	14,946	67,442	12.9	8,700
Rhode Island.....	20	30	6	40	31	12	118	2.70	3,186	7,442	12.2	908
Connecticut.....	230	29	67	190	31	59	514	2.60	13,364	54,884	12.3	6,751
New York.....	5,600	28	1,568	5,460	24	1,310	5,894	1.79	105,503	246,512	10.4	25,637
New Jersey.....	150	29	44	40	31	12	656	2.63	17,253	81,395	13.4	10,907
Pennsylvania.....	7,200	27	1,944	5,870	25	1,468	2,958	1.90	56,202	320,930	11.1	35,623
N. Atlantic.....	18,160	28.1	5,112	17,340	27.0	4,682	12,400	1.96	243,020	867,907	11.2	97,449
Ohio.....	4,400	26	1,144	41,700	23	9,591	2,202	1.65	36,333	173,023	9.9	17,129
Indiana.....	1,800	27	486	44,080	22	9,698	1,325	1.75	23,188	88,372	9.9	8,749
Illinois.....	2,800	26	728	52,680	22	11,590	2,498	1.55	38,719	174,884	9.8	17,139
Michigan.....	2,100	26	546	61,030	25	15,258	2,025	1.65	33,412	134,884	9.5	12,814
Wisconsin.....	460	26	120	81,620	28	22,854	8,553	1.22	104,347	90,233	8.5	7,670
E. N. Central.....	11,560	26.2	3,024	281,110	24.5	68,991	16,603	1.42	235,999	661,396	9.6	63,501
Minnesota.....	480	26	125	220,290	26	57,275	973	1.40	13,622	75,814	8.9	6,747
Iowa.....	800	25	200	173,780	25	43,445	691	1.55	10,710	70,693	9.1	6,434
Missouri.....	2,600	25	650	62,610	21	13,148	669	1.65	11,038	84,186	8.7	7,324
North Dakota.....	800	24	192	51,590	22	11,350	56	1.85	1,036	28,937	8.7	2,509
South Dakota.....	340	25	85	47,390	22	10,426	53	1.65	874	27,907	8.8	2,456
Nebraska.....	880	25	220	58,860	21	12,361	313	1.55	4,852	53,953	8.7	4,694
Kansas.....	1,200	25	300	65,440	21	13,742	454	1.60	7,264	76,744	9.2	7,060
W. N. Central.....	7,100	25.0	1,772	679,960	23.8	161,747	3,209	1.54	49,396	418,139	8.9	37,224
Delaware.....	160	27	43	70	26	18	95	2.00	1,900	8,372	10.1	846
Maryland.....	1,240	25	310	760	24	182	594	2.20	13,068	46,977	10.1	4,745
Virginia.....	5,100	21	1,071	6,410	22	1,410	351	2.45	8,600	44,651	10.2	4,554
West Virginia.....	2,300	23	529	4,610	23	1,060	126	2.05	2,583	52,093	10.1	5,261
North Carolina.....	6,000	23	1,380	2,600	23	598	195	2.70	5,265	46,047	11.7	6,007
South Carolina.....	1,650	25	412	1,060	22	233	87	2.85	2,480	33,023	10.7	3,533
Georgia.....	5,000	23	1,150	3,840	22	845	168	2.80	4,704	45,116	11.1	5,008
Florida.....	380	28	106	320	29	93	97	3.15	3,056	33,488	14.4	4,822
S. Atlantic.....	21,830	22.9	5,001	19,670	22.6	4,439	1,713	2.43	41,656	309,767	11.0	34,156
Kentucky.....	1,900	23	437	19,050	20	3,810	341	1.50	5,115	68,372	9.4	6,427
Tennessee.....	5,800	21	1,218	12,610	21	2,648	461	1.80	8,298	38,140	9.6	3,661
Alabama.....	4,000	22	880	2,310	22	508	145	2.00	2,900	33,023	10.3	3,401
Mississippi.....	1,800	25	450	8,730	23	2,008	333	1.65	5,494	23,256	9.7	2,266
Arkansas.....	2,280	25	570	11,210	21	2,354	130	1.65	2,145	38,605	9.8	3,783
Louisiana.....	610	26	159	1,600	21	336	139	2.05	2,850	33,488	9.8	3,282
Oklahoma.....	2,400	26	624	42,330	21	8,889	334	1.55	5,177	76,744	9.2	7,060
Texas.....	9,200	26	2,392	40,980	21	8,606	831	2.05	17,036	142,326	10.0	14,233
S. Central.....	27,990	24.0	6,730	138,820	21.0	29,159	2,714	1.81	49,015	453,954	9.7	44,103
Montana.....	650	27	176	13,130	23	3,020	87	1.95	1,696	30,698	10.2	3,131
Idaho.....	320	28	90	17,980	25	4,495	415	1.30	5,395	18,605	8.9	1,656
Wyoming.....	170	27	46	4,670	24	1,121	62	1.40	728	11,628	10.2	1,186
Colorado.....	480	27	130	15,850	22	3,487	301	1.35	4,094	33,023	9.5	3,137
New Mexico.....	200	27	54	4,550	22	1,001	27	2.35	634	15,814	10.4	1,645
Arizona.....	150	29	44	1,910	26	497	62	1.55	1,426	17,674	10.6	1,873
Utah.....	240	29	70	4,230	27	1,142	263	1.35	3,550	15,349	8.2	1,259
Nevada.....	20	29	6	2,680	28	750	10	1.75	175	6,512	9.0	686
Washington.....	700	28	196	24,050	25	6,012	909	1.45	13,180	66,512	10.0	6,651
Oregon.....	180	28	45	22,440	25	5,610	525	1.65	8,662	40,465	10.5	4,249
California.....	300	28	84	29,290	29	8,494	2,648	1.75	46,340	188,372	11.2	21,098
Western.....	3,390	27.8	941	140,780	25.3	35,629	5,329	1.61	85,850	444,652	10.5	46,471
United States.....	90,030	25.1	22,580	1,277,680	23.8	304,647	41,968	1.68	704,936	3,155,815	10.2	322,904

See footnotes on page 428.

TABLE 576.—Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1939—Continued

State and division	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (cash income)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound butter-fat					
	Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	511	2.39	57	12,227	129	3,083	15,310	15,583
New Hampshire.....	308	2.46	63	7,588	39	959	8,547	8,708
Vermont.....	1,285	1.93	47	24,748	74	1,428	26,176	26,866
Massachusetts.....	726	3.29	84	23,876	62	2,040	25,916	26,452
Rhode Island.....	135	3.05	79	4,112	7	214	4,326	4,422
Connecticut.....	642	3.15	81	20,241	60	1,890	22,131	22,680
New York.....	6,703	2.00	53	134,018	501	10,020	144,038	149,300
New Jersey.....	835	3.38	92	28,216	56	1,893	30,109	30,724
Pennsylvania.....	3,962	2.40	63	95,237	549	13,176	108,413	110,928
North Atlantic.....	15,107	2.32	60.5	350,263	1,477	34,703	384,966	395,663
Ohio.....	3,702	1.73	42	64,197	753	13,027	77,224	79,372
Indiana.....	2,625	1.60	39	42,121	515	8,240	50,361	51,472
Illinois.....	4,350	1.67	41	68,176	736	11,555	79,731	82,064
Michigan.....	4,083	1.54	41	62,030	536	8,254	70,284	72,996
Wisconsin.....	10,981	1.23	34	134,991	597	7,343	142,334	147,268
East North Central.....	25,691	1.45	37.8	371,515	3,137	48,419	419,934	433,172
Minnesota.....	7,199	1.08	29	77,769	700	7,560	85,329	88,128
Iowa.....	5,609	1.08	28	60,789	727	7,852	68,641	70,405
Missouri.....	2,479	1.30	31	32,160	883	11,479	43,639	44,876
North Dakota.....	1,573	.96	26	15,087	421	4,042	19,129	19,853
South Dakota.....	1,423	.97	26	13,841	300	2,910	16,751	17,314
Nebraska.....	2,075	1.07	28	22,127	552	5,906	28,033	29,190
Kansas.....	2,439	1.16	30	28,366	567	6,577	34,943	36,204
West North Central.....	22,797	1.10	28.5	250,139	4,150	46,326	296,465	305,970
Delaware.....	118	2.38	61	2,807	22	524	3,331	3,403
Maryland.....	742	2.47	63	18,305	115	2,840	21,145	21,612
Virginia.....	720	2.17	53	15,635	686	14,886	30,521	31,465
West Virginia.....	401	2.35	56	9,433	411	9,658	19,091	19,740
North Carolina.....	477	2.65	62	12,630	940	24,910	37,540	38,134
South Carolina.....	216	3.08	70	6,658	358	11,026	17,684	17,926
Georgia.....	455	2.57	58	11,707	756	19,429	31,136	31,457
Florida.....	184	4.39	102	8,077	92	4,039	12,116	12,248
South Atlantic.....	3,313	2.57	60.8	85,252	3,380	87,312	172,564	175,985
Kentucky.....	993	1.59	37	15,789	859	13,658	29,447	29,987
Tennessee.....	965	1.64	37	15,825	946	15,514	31,339	31,750
Alabama.....	347	2.22	50	7,689	936	20,779	28,468	28,749
Mississippi.....	632	1.62	36	10,208	729	11,810	22,018	22,243
Arkansas.....	545	1.62	38	8,852	780	12,636	21,488	21,659
Louisiana.....	263	2.52	57	6,627	358	9,022	15,649	15,800
Oklahoma.....	1,608	1.35	32	21,750	824	11,124	32,874	33,574
Texas.....	2,338	1.81	41	42,267	1,826	33,051	75,318	76,509
South Central.....	7,691	1.68	38.4	129,007	7,258	127,594	256,601	260,271
Montana.....	519	1.55	40	8,023	153	2,372	10,395	10,788
Idaho.....	934	1.25	32	11,636	158	1,975	13,611	14,012
Wyoming.....	207	1.49	39	3,081	60	894	3,975	4,112
Colorado.....	822	1.32	35	10,818	204	2,693	13,511	14,084
New Mexico.....	185	1.80	45	3,334	78	1,404	4,738	4,824
Arizona.....	184	2.09	54	3,840	40	836	4,676	4,807
Utah.....	415	1.45	38	6,021	106	1,537	7,558	7,801
Nevada.....	97	1.56	41	1,517	12	187	1,704	1,763
Washington.....	1,681	1.55	38	26,039	254	3,937	29,976	31,016
Oregon.....	1,143	1.62	38	18,566	173	2,803	21,369	22,097
California.....	3,837	1.98	52	76,016	274	5,425	81,441	84,011
Western.....	10,024	1.68	42.9	168,891	1,512	24,063	192,954	199,315
United States.....	84,623	1.60	40.5	1,855,067	20,914	368,417	1,723,484	1,770,376

See footnotes on page 428.

TABLE 577.—*Milk: Average wholesale price per 100 pounds received by farmers, United States, 1931-41*

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>
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	1.86	1.72
1939.....	1.79	1.73	1.59	1.46	1.42	1.45	1.54	1.68	1.82	1.95	2.02	2.00	1.68
1940 ²	1.99	1.94	1.83	1.75	1.66	1.62	1.69	1.75	1.82	1.91	2.02	2.07	1.82
1941 ²	2.00	1.91	1.90	1.91	1.95	1.97	-----	-----	-----	-----	-----	-----	-----

¹ Revised.² 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.

FOOTNOTES FOR TABLE 576

¹ Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

² Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

³ Milk utilized for household consumption valued at average returns per 100 pounds for milk utilized in dairy products sold.

⁴ Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

⁵ Milk produced on farms valued at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income it includes the value of whole milk fed to calves.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 578.—Milk: Production and utilization, 1926-40

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 ¹	1940 ¹
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.....	93,325	95,172	95,843	98,988	100,158	103,029	103,810	104,762	101,528	101,421	103,183	103,132	107,255	108,558	111,072
By cows not on farms.....	4,079	3,846	3,524	3,145	2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826
Total.....	97,404	99,018	99,367	102,133	102,984	105,855	106,636	107,588	104,354	104,247	106,009	105,958	110,081	111,384	113,898
Utilization (milk equivalent):															
Manufacturing:															
Farm butter.....	12,734	12,436	11,793	11,046	10,647	11,061	11,820	11,798	11,343	11,181	10,597	10,278	10,111	9,819	-----
Creamery butter (total).....	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	36,167	-----
Butter from whey cream.....	337	319	341	342	354	348	340	382	406	435	449	453	506	495	-----
Creamery butter, net.....	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	35,672	-----
Cheese, total.....	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	7,091	-----
American.....	(³)	(³)	(³)	3,833	3,904	3,853	3,801	4,210	4,472	4,813	4,983	4,999	5,697	5,459	-----
Other than American.....	(³)	(³)	(³)	1,061	1,157	1,122	1,082	1,259	1,354	1,424	1,463	1,485	1,553	1,632	-----
Evaporated milk (case).....	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	4,636	-----
Unsweetened condensed (bulk).....	212	247	218	372	312	269	235	313	226	250	316	325	314	260	-----
Sweetened condensed (case).....	341	355	306	321	267	213	155	119	134	117	104	105	91	76	-----
Sweetened condensed (bulk).....	121	86	84	112	136	99	92	89	94	80	108	104	103	119	-----
Ice cream (total).....	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	4,519	-----
Fat from butter and concentrated milk.....	665	701	717	763	722	651	486	475	577	630	754	869	875	951	-----
Ice cream, net (from milk and cream).....	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	3,568	-----
Dried or powdered whole milk.....	82	87	73	101	118	96	91	97	121	156	137	103	162	185	-----
Dried or powdered cream.....	6	7	13	6	8	3	1	3	1	3	2	1	1	1	-----
Malted milk.....	55	59	56	61	60	51	35	33	36	42	50	53	41	53	-----
Total for manufacture, excluding farm butter.....	41,579	42,304	42,155	44,311	44,117	44,814	44,755	46,899	46,236	45,838	47,071	47,032	51,447	51,661	-----
Total for manufacture, including farm butter.....	54,293	54,740	53,948	55,357	54,764	55,875	56,575	58,697	57,579	57,019	57,668	57,310	61,558	61,480	-----
Consumed as fluid milk or cream:															
In cities and villages.....	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	33,056	-----
On farms where produced.....	11,506	11,315	11,207	10,932	11,207	11,913	12,507	12,784	12,773	12,646	12,522	12,675	12,712	12,931	-----
Fed to calves.....	2,858	2,901	2,944	3,012	2,986	2,997	2,859	2,878	2,688	2,686	2,794	2,762	2,897	3,021	-----
All other uses and to balance.....	-811	-210	205	680	1,901	3,667	3,133	1,948	1,800	1,332	1,177	913	506	896	-----

¹ Preliminary.² Assumed to be same as in 1930.³ Not available.

Agricultural Marketing Service.

TABLE 579.—Milk production, foreign trade, stocks, and consumption of all dairy products combined on a milk-equivalent basis, United States, 1926-40

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Supply:															
Milk produced:	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹	<i>Million pounds</i> ¹
By cows on farms.....	93,325	95,172	95,843	98,988	100,158	103,029	103,810	104,762	101,528	101,421	103,183	103,132	107,255	108,558	111,072
By cows not on farms.....	4,079	3,846	3,524	3,145	2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826	² 2,826
Imports for consumption:															
Manufactured dairy products ²	969	1,004	942	855	747	665	581	508	502	986	845	855	581	614	355
Fresh milk and cream.....	547	475	373	303	157	12	11	2	(⁴)	(⁴)	4	12	(⁴)	(⁴)	(⁴)
Stocks on hand, Jan. 1:															
Manufactured dairy products ²	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	2,710
Cream.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	194	54	152	156	55	89	135	23	174	85
Total.....	101,141	102,167	102,689	105,488	107,015	109,406	108,962	109,669	108,776	107,686	108,989	109,971	113,060	116,574	117,048
Disappearance:															
Exports, domestic:															
Manufactured dairy products ⁷	425	374	386	377	315	286	178	136	159	131	106	122	160	191	475
Fresh milk and cream.....	1	1	1	2	2	1	(⁴)	(⁴)	1	1	1	1	(⁴)	(⁴)	3
Reexports:															
Manufactured dairy products ⁸	15	10	12	8	3	5	2	4	4	44	33	4	5	3	6
Shipments to noncontiguous territories:															
Manufactured dairy products.....	132	139	130	129	141	158	161	177	183	201	198	204	232	250	279
Stocks on hand, Dec. 31:															
Manufactured dairy products.....	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	2,710	2,634
Cream.....	(⁶)	(⁶)	(⁶)	(⁶)	194	54	152	156	55	89	135	23	174	85	95
Milk fed to calves on farms.....	2,858	2,901	2,944	3,012	2,986	2,997	2,859	2,878	2,688	2,686	2,794	2,762	2,897	3,021	3,090
Total disappearance, exclusive of domestic human consumption ⁹	5,101	5,432	5,670	6,655	6,321	5,181	4,771	7,115	5,484	5,150	6,245	5,487	7,865	6,257	6,576
Disappearance for domestic human consumption.....	96,040	96,735	97,019	98,833	100,694	104,225	104,191	102,554	103,292	102,536	102,744	104,484	105,195	110,317	110,472

Population, July 1 census estimates.	<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>	<i>Thou- sands</i>	<i>Thou- sands</i>	
	117, 507	119, 125	120, 557	121, 832	123, 077	124, 039	124, 840	125, 578	126, 373	127, 249	128, 052	128, 823	129, 823	130, 878	131, 954
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>
	817	812	805	811	818	840	835	817	817	806	802	811	810	843	837
Per capita disappearance-----	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>
	95.0	94.4	93.6	94.3	95.1	97.7	97.1	95.0	95.0	93.7	93.3	94.3	94.2	98.0	97.3

¹ Milk or milk equivalent.

² Assumed to be same as estimated for 1930.

³ Includes butter, cheese, condensed and evaporated milks, dry milk, dry cream, and malted milk and compounds. Imports of manufactured dairy products for the years 1926-33 are general imports, for the years 1934-40 imports for consumption.

⁴ Less than 500,000 pounds milk equivalent.

⁵ 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.

⁶ Not reported.

⁷ Includes butter, cheese, condensed and evaporated milks, dry milk, and infants' foods and malted milk.

⁸ 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.

⁹ Includes reexports 1926-33, when general imports of manufactured dairy products are given; but does not include reexports 1934-40, when imports for consumption are given.

Bureau of Agricultural Economics.

TABLE 580.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1935-40*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
Milk:	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units	1,000 40-qt. units
1935.....	17,332	15,472	32,804	2,067	4,999	7,066	4,869	844	5,713
1936.....	18,545	16,415	34,960	1,982	5,183	7,165	4,501	1,098	5,599
1937.....	18,435	18,900	37,335	2,009	5,322	7,331	4,447	1,176	5,623
1938.....	16,680	20,847	37,527	1,709	5,716	7,425	4,216	1,498	5,714
1939.....	14,857	22,755	37,612	1,423	6,627	8,050	3,800	2,049	5,849
1940.....	13,950	23,475	37,425	1,374	7,084	8,458	3,594	2,514	6,108
Cream:									
1935.....	1,061	390	1,451	204	27	231	533	22	555
1936.....	1,124	389	1,513	148	57	205	527	46	573
1937.....	1,121	415	1,536	148	85	233	511	67	578
1938.....	1,106	380	1,486	130	101	231	496	63	559
1939.....	1,065	518	1,583	115	137	252	477	78	555
1940.....	906	582	1,488	129	148	277	457	107	564

Agricultural Marketing Service.

TABLE 581.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1939 and 1940*¹

Product and State of origin	New York		Philadelphia		Boston	
	1939	1940	1939	1940	1939	1940
Fluid milk:	40-quart units ²	40-quart units ²	40-quart units ²	40-quart units ²	40-quart units ²	40-quart units ²
Connecticut.....	237,814	228,937				
Delaware.....		151	552,638	579,207		
Maine.....					920,057	1,001,079
Maryland.....	220,994	287,062	825,946	1,044,167		
Massachusetts.....	144,568	137,784			916,126	942,571
Michigan.....					4	
New Hampshire.....					639,383	676,041
New Jersey.....	5,058,374	5,469,847	755,710	746,887		
New York.....	24,752,562	24,869,890			470,915	556,437
Ohio.....					200	
Pennsylvania.....	5,524,158	4,795,218	5,914,985	6,087,944		
Vermont.....	1,673,640	1,636,013			2,902,309	2,931,732
Total.....	37,612,110	37,424,902	8,049,279	8,458,205	5,848,994	6,107,860
Fluid cream:						
Connecticut.....	129	37				
Delaware.....			152			
Illinois.....					600	750
Indiana.....	6,109	2,017	13,945	38,870	39,268	13,266
Kansas.....					4,200	400
Maine.....					30,421	35,580
Maryland.....	1,521	227	33,293	39,425		
Massachusetts.....	313				839	445
Michigan.....	200				52,053	19,481
Minnesota.....					2,600	3,100
Missouri.....					12,620	18,820
Montana.....					200	
New Hampshire.....					13,422	16,084
New Jersey.....	39,850	39,567	933	73		
New York.....	1,317,656	1,261,247	20,339	25,054	32,837	54,856
Ohio.....	18,846	15,882	1,621	500	38,686	25,975
Pennsylvania.....	114,973	127,342	126,028	108,831	1,090	
Tennessee.....					10,800	4,400
Vermont.....	83,066	41,152			273,659	335,694
Wisconsin.....	800	418	56,105	64,519	41,811	35,098
Total.....	1,583,463	1,487,889	252,416	277,292	555,106	563,949

¹ Figures include both rail and truck receipts.² 40-quart units equal standard 10-gallon cans.

Agricultural Marketing Service.

TABLE 582.—Milk: Average price per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, 1931-41

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>
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	.81	.77	.80	.85	.86	.86	.92	.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	1.57
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	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941.....	1.46	1.45	1.48	1.56	1.66	1.75	1.87	-----	-----	-----	-----	-----	-----

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of firms operating condensaries.

TABLE 583.—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, 1931-41

[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>
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	2.06	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	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941.....	2.26	2.26	2.26	2.27	2.27	2.29	2.32	-----	-----	-----	-----	-----	-----

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 398.

TABLE 584.—*Milk, standard: Dealers' retail price per quart, delivered to family trade in cities, 1928-40*¹

City	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	<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.....	15.2	15.4	15.3	12.9	10.5	11.0	11.3	12.4	12.5	12.5	13.0	13.2	13.2
New York.....	15.6	16.0	15.7	14.7	12.0	11.1	12.6	13.0	13.1	12.6	13.1	13.4	14.8
Philadelphia.....	13.0	13.3	13.0	11.7	10.0	9.9	11.0	11.0	11.2	12.0	12.0	12.0	12.0
Pittsburgh.....	14.0	14.2	13.3	11.6	8.9	9.2	10.4	11.0	11.4	13.0	13.0	11.8	12.5
Cleveland.....	13.9	12.5	12.1	10.7	8.7	8.9	10.5	10.2	11.2	11.8	11.3	10.6	11.2
Indianapolis.....	12.1	12.3	11.9	10.2	9.4	8.5	9.0	10.0	11.4	12.0	12.0	11.3	11.4
Chicago.....	14.0	14.0	14.0	13.0	11.2	9.8	9.5	10.6	11.4	12.4	12.4	11.8	13.0
Detroit.....	14.0	14.0	13.1	11.6	9.1	9.2	10.5	11.8	12.0	12.0	11.1	9.9	11.0
Milwaukee.....	11.0	11.2	11.4	9.9	8.3	8.4	9.3	10.0	10.8	12.0	12.0	10.9	11.0
Minneapolis.....	12.0	12.0	11.0	10.0	8.1	7.1	9.2	10.0	10.4	11.0	11.0	11.1	10.5
St. Louis.....	13.0	13.0	12.9	11.7	10.1	10.1	11.0	11.0	12.0	12.3	13.3	11.6	12.4
Kansas City, Mo.....	13.4	13.5	13.2	12.2	10.2	9.8	11.0	11.5	11.8	13.0	13.0	13.0	11.6
Washington, D. C.....	14.9	14.5	14.5	14.1	13.3	12.6	12.9	13.0	13.2	14.0	14.0	14.0	14.0
Jacksonville.....	18.6	18.6	18.5	15.8	12.7	13.4	14.2	15.0	15.1	16.0	16.0	16.0	16.0
Louisville.....	12.6	13.0	12.4	11.3	10.0	10.3	11.2	11.6	12.9	13.6	13.1	12.2	12.5
Birmingham.....	18.0	16.1	16.0	13.5	13.0	13.2	14.0	14.0	14.2	15.0	15.0	14.6	15.0
New Orleans.....	14.0	14.0	14.0	12.7	10.7	11.0	10.3	11.0	11.6	12.2	12.0	12.2	13.0
Dallas.....	12.3	13.0	13.0	11.0	9.4	8.5	10.2	11.0	11.0	11.0	11.0	10.8	11.0
Butte.....	13.0	13.0	13.0	12.4	10.0	10.0	10.0	10.0	10.5	12.0	12.0	12.0	12.0
Denver.....	12.0	12.0	11.0	10.0	10.0	10.0	10.0	10.6	10.5	10.8	11.6	11.4	11.2
Salt Lake City.....	10.0	10.0	10.0	9.9	9.0	8.8	10.0	10.0	10.6	11.0	10.5	10.7	10.0
Seattle.....	11.7	12.2	11.0	10.7	9.6	9.7	10.2	9.8	10.2	11.0	10.4	10.3	11.0
Portland, Oreg.....	12.0	12.0	12.6	10.4	9.1	9.0	10.2	10.5	11.1	12.0	11.3	11.0	11.0
Los Angeles.....	15.0	15.0	14.6	12.6	10.5	10.7	10.8	11.2	10.9	12.0	11.2	11.0	11.1
San Francisco.....	14.0	14.0	14.0	11.8	12.0	11.3	12.0	12.1	13.0	13.0	13.0	12.2	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 585.—*Evaporated milk (case goods): Manufacturers' total stocks, 1931-41*

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 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.....	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	127,883	116,859	101,388	117,687	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	112,936	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	302,435	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	284,875
1939.....	205,073	150,311	120,397	109,882	134,625	209,044	292,393	391,686	355,071	135,135	175,646	188,290
1940.....	186,081	156,253	150,458	173,378	207,740	287,778	288,565	321,332	349,433	380,545	358,244	226,266
1941.....	187,652	189,246	176,624	136,073	126,160	173,838	189,711					

Agricultural Marketing Service.

TABLE 586.—*Dry skim milk: Manufacturers' total stocks, 1931-41*

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 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.....	35,071	37,416	38,390	38,564	37,671	39,608	38,113	35,412	32,133	23,453	20,754	20,829
1932.....	21,789	23,493	23,423	22,572	21,716	22,051	23,010	23,390	20,541	16,241	14,906	13,870
1933.....	14,165	14,258	13,953	12,956	10,781	10,614	9,861	9,893	10,334	12,247	17,452	19,757
1934.....	26,873	26,484	22,548	22,956	26,302	23,006	37,820	39,800	39,140	38,274	37,548	33,854
1935.....	30,394	28,193	21,808	18,840	18,867	24,629	31,941	33,337	29,256	24,364	18,159	10,585
1936.....	7,026	6,620	6,326	7,862	9,584	13,635	27,984	24,872	20,511	22,660	26,291	29,104
1937.....	31,179	35,425	36,814	36,035	37,179	43,129	48,390	42,902	40,219	37,644	31,166	27,181
1938.....	24,250	29,647	33,690	36,039	42,864	55,014	59,168	59,764	56,031	52,702	42,082	35,688
1939.....	33,259	32,840	32,318	30,972	32,102	31,982	25,891	27,613	18,298	11,963	8,449	7,845
1940.....	11,044	17,946	24,086	29,284	33,572	35,843	40,412	42,805	46,624	45,252	41,032	36,037
1941.....	34,175	33,351	35,927	36,331	36,036	36,070	37,231					

Agricultural Marketing Service.

TABLE 587.—Milk and cream, condensed and evaporated: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 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	367,873	86	335,371	107	317,006	20
United States.....	118,215	2,830	59,921	1,094	30,847	1,554	29,125	739	29,766	223
Switzerland.....	76,691	35	39,800	14	12,777	6	14,407	11	13,686	14
Denmark.....	55,666	17	51,973	2	37,524	0	38,633	1	38,142	2
Canada.....	32,287	142	20,031	80	28,972	36	29,698	9	26,148	18
Australia ²	20,852	70	14,702	6	22,899	2	14,246	0	17,218	4
Norway.....	18,462	789	8,087	112	5,086	1	6,281	1	4,532	9
Italy.....	9,804	1,235	5,059	1,153	4,037	224	1,526	295	.....	.....
France.....	8,910	13,493	12,115	11,254	10,966	4,437	13,186	5,304	.....	.....
Ireland.....	8,658	1,598	10,615	308	13,703	26	13,705	.....	.....	.....
Belgium.....	² 2,582	¹ 4,116	² 7,093	³ 6,214	1,877	1,086	1,253	601	2,150	1,082
New Zealand ⁴	1,494	23	2,235	22	8,588	63	5,418	7	6,365	4
Total.....	673,452	22,039	617,538	20,696	545,149	7,521	502,849	7,075	455,013	1,376
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	21,867	280,504	18,574	284,857	36,624	193,510	31,635	188,696	36,717	161,978
British Malaya.....	8,454	51,885	4,928	41,497	² 11,936	² 92,322	² 8,926	² 88,184	² 9,231	² 85,064
Cuba.....	0	47,460	0	14,868	3	4,325	77	5,655	.....	.....
Netherlands Indies.....	15	27,265	0	27,702	0	39,770	0	37,793	0	² 39,215
Philippine Islands.....	0	25,810	0	31,304	0	42,477	0	49,008	0	² 46,929
British India.....	0	22,365	0	21,421	0	⁵ 11,380	0	6,441	0	² 8,000
Burma ²	(⁵)	(⁵)	(⁵)	(⁵)	0	17,178	0	19,945	0	22,110
Germany ³	1,960	16,962	2,769	3,732	198	3,821	⁷ 202	⁷ 2,637	.....	.....
China.....	0	12,227	0	9,876	0	7,161	0	5,041	0	3,585
Manchuria.....	(⁵)	(⁵)	⁵ 1,001	0	2,374	0	6,738	0	5,413	.....
Union of South Africa.....	27	11,305	853	2,443	363	5,768	591	2,836	902	661
Japan.....	320	9,171	3,216	4,525	6,482	651	10,156	23	12,535	27
Peru ⁴	0	8,593	0	5,507	0	9,318	0	11,344	0	10,806
Siam ¹⁰	0	7,076	0	11,788	0	25,269	0	23,723	0	.....
Indochina.....	162	6,275	40	6,316	32	9,994	42	11,091	² 157	² 10,758
Greece.....	0	6,644	2	4,784	0	4,496	0	4,223	0	3,655
Mexico ³	0	5,597	0	2,563	0	115	0	4	0	22
Jamaica.....	0	4,198	0	5,830	0	9,053	0	10,012	0	² 10,106
Algeria.....	185	3,694	280	6,409	15	6,022	26	7,169	.....	.....
Panama ²	0	⁴ 3,464	0	3,358	0	5,247	0	4,239	0	.....
Trinidad and Tobago.....	0	3,181	0	4,617	0	8,467	0	8,959	0	.....
Tunisia.....	0	2,343	0	3,274	0	3,696	0	4,511	0	.....
Ceylon.....	0	1,831	0	¹¹ 1,895	0	3,989	0	4,472	0	.....
Brazil.....	0	1,431	3	518	41	² 231	4	² 183	3	0
Argentina.....	15	1,418	12	974	33	113	74	109	92	121
Egypt.....	353	1,356	26	1,494	0	1,331	0	1,484	2	1,565
Austria ³	213	1,214	310	938	1,310	497	⁷ 40	⁷ 234	(¹²)	(¹²)
British Guiana.....	0	829	0	743	0	1,674	0	2,124	0	2,346
Czechoslovakia.....	532	360	121	196	4	85	7	307	(¹²)	(¹²)
Poland.....	34	327	1	139	91	56	13	50	(¹²)	(¹²)
Total.....	34,137	564,785	31,135	504,569	57,132	510,390	51,787	507,235	59,639	412,361

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Includes powdered milk.⁴ Imports include powdered milk.⁵ Beginning April 1937 foreign trade to Burma not included.⁶ Prior to April 1937 foreign trade included with British India.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 for the period October-December 1938.⁸ Not shown prior to 1932; included in data for China.⁹ 3-year average.¹⁰ Year beginning April.¹¹ Includes powdered milk, beginning 1932.¹² 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 588.—*Dairy products: Annual per capita consumption in continental United States, 1924-40*

Year	Butter ¹	Cheese ²	Evapo- rated milk (case goods un- skimmed)	Condensed milk (case goods un- skimmed)	Ice cream (comm- ercial) 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.....	18.0	4.6	9.5	1.1	1.7	38.6	92.4
1925.....	18.0	4.6	9.2	1.1	2.0	38.9	93.1
1926.....	18.5	4.7	9.6	1.0	2.0	39.3	95.0
1927.....	18.1	4.5	9.4	1.0	2.0	39.7	94.4
1928.....	17.5	4.4	10.3	.9	2.0	39.8	93.6
1929.....	17.4	4.6	11.2	.8	2.1	40.8	94.3
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.....	18.2	4.4	12.4	.5	1.2	39.1	97.1
1933.....	17.9	4.5	12.4	.4	1.2	38.6	95.0
1934.....	18.3	4.8	13.5	.4	1.4	36.1	95.0
1935.....	17.3	5.3	14.7	.4	1.6	37.0	93.7
1936.....	16.7	5.4	14.1	.4	1.9	38.2	93.3
1937.....	16.7	5.5	15.0	.3	2.2	38.4	94.3
1938.....	16.9	5.8	15.6	.3	2.2	38.2	94.2
1939.....	17.8	5.9	16.3	.3	2.3	38.7	98.0
1940 ⁶	17.0	5.9	17.6	.2	2.3	(⁷)	97.3

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 1937-40 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.

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TABLE 589.—*Dairy products: Quantities manufactured, 1932-39*

Product	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>
Creamery butter ¹	1,694,132	1,762,688	1,694,708	1,632,380	1,629,407	1,623,971	1,786,172	1,781,737
Renovated or process butter.....	950	1,079	1,548	2,016	2,456	2,715	2,785	2,616
American cheese:								
Whole milk.....	370,743	408,631	435,491	468,999	487,576	492,041	560,542	537,298
Part skim.....	3,319	6,338	5,550	6,564	5,514	4,794	5,825	4,247
Full skim.....	225	680	109	225	277	172	164	236
Swiss cheese (including block).....	25,533	40,287	39,449	42,622	40,078	41,504	43,084	42,631
Munster cheese.....	6,700	7,106	8,180	7,617	7,645	7,450	8,928	7,032
Brick cheese.....	30,273	28,951	30,267	29,905	30,436	28,193	26,067	27,937
Limburger cheese.....	7,897	9,469	9,425	9,535	11,982	8,165	9,307	8,971
Cream and Neufchatel cheese.....	31,608	33,438	40,458	38,971	² 40,448	² 43,987	² 44,056	² 47,961
All Italian varieties of cheese.....	3,795	4,759	5,517	10,628	11,361	13,520	16,461	20,509
All other varieties of cheese.....	4,010	4,076	4,676	5,890	7,234	9,171	11,055	11,941
Total of all cheese ³	483,878	543,055	579,013	620,731	642,274	648,825	725,325	708,527
Cottage, pot, and bakers' cheese.....	103,524	100,854	103,195	109,579	120,050	132,355	143,315	166,720
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	1,167	1,260	1,696	1,825	1,702	2,150	2,045	1,454
Unskimmed.....	70,288	53,880	60,652	52,985	47,361	47,446	41,539	34,732
Bulk goods:								
Skimmed.....	120,923	114,936	120,365	133,417	155,640	154,755	165,136	152,886
Unskimmed.....	42,628	40,964	43,383	36,907	49,618	48,293	48,021	54,897
Unsweetened condensed milk (plain condensed): ⁴								
Bulk goods:								
Skimmed.....	138,646	127,197	140,913	164,372	190,404	219,378	230,143	223,001
Unskimmed.....	96,052	86,992	92,414	102,833	129,601	133,124	128,594	107,026
Evaporated milk (unsweet- ened): Case goods:								
Unskimmed.....	1,570,612	1,716,700	1,711,570	1,838,890	2,043,759	1,902,545	2,104,198	2,170,601
Concentrated skim milk (for animal feed).....	11,400	17,217	12,532	18,093	12,554	10,060	13,253	11,686
Condensed or evaporated buttermilk.....	52,167	50,175	65,659	70,543	89,585	87,855	89,481	104,288
Dry or powdered buttermilk.....	48,712	53,260	53,636	49,823	50,781	53,141	63,910	62,187
Powdered whole milk.....	11,983	13,026	15,869	19,432	18,180	13,676	21,496	24,472
Powdered skim milk.....	270,194	288,114	294,935	297,506	349,550	372,203	449,291	408,380
Powdered cream.....	80	154	65	44	178	79	40	49
Dried casein (skim milk or buttermilk product).....	24,428	24,087	37,331	37,638	46,140	67,467	48,549	40,878
Malted milk powder.....	13,215	12,430	13,569	15,485	18,495	19,785	15,394	19,744
	<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 of all kinds ⁵	154,604	148,913	179,594	199,385	243,551	⁶ 280,901	⁷ 281,939	⁷ 304,522
Sherberts (does not include water ices).....	2,208	1,957	3,216	3,586	5,272	5,992	6,046	⁸ 13,793

¹ Includes whey 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 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.⁸ Includes ice milk, not reported in previous years.

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TABLE 590.—Dairy products: Quantities manufactured, 1939

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	130,671	124,650	142,550	147,525	197,089	202,549	182,151	167,038	133,755	123,243	112,251	118,265	1,781,737
Renovated or process butter.....	247	231	213	175	188	209	195	217	236	224	253	228	2,616
American cheese:													
Whole milk.....	29,575	28,900	36,311	43,649	62,189	70,739	61,884	54,895	46,046	40,687	31,662	30,761	537,298
Part skim.....	434	427	408	468	608	523	315	271	236	162	180	215	4,247
Full skim.....	25	18	2	3	13	11	34	28	17	12	53	20	236
Swiss cheese (including block).....	1,916	1,766	2,471	3,362	5,375	5,827	4,998	4,677	3,924	3,432	2,677	2,206	42,631
Munster cheese.....	699	719	752	716	656	588	440	385	384	492	580	621	7,032
Brick cheese.....	2,018	1,950	2,494	2,732	3,276	3,404	2,647	2,196	1,768	1,738	1,754	1,960	27,937
Limburger cheese.....	555	506	661	837	1,152	1,034	827	768	731	722	609	569	8,971
All Italian varieties of cheese.....	1,660	1,561	1,944	1,898	2,023	1,905	1,765	1,599	1,535	1,643	1,451	1,625	20,509
Cream cheese.....	3,894	4,418	4,849	3,647	3,995	3,765	3,615	3,857	3,504	3,932	4,198	4,287	47,961
All other varieties of cheese.....	1,062	957	1,089	954	1,082	1,048	775	941	899	1,064	1,032	1,038	11,941
Total of all cheese ¹	41,713	41,204	50,979	58,263	80,356	88,833	77,266	69,589	59,027	53,872	44,143	43,282	708,527
Cottage, pot, and bakers' cheese.....	11,876	12,772	16,051	14,167	15,206	14,781	14,371	13,954	13,741	13,696	13,206	12,899	166,720
Sweetened condensed milk:													
Case goods:													
Skimmed.....	210	57	-----	171	114	183	116	81	149	233	81	59	1,454
Unskimmed.....	3,218	2,998	3,074	3,037	2,736	2,607	2,777	2,374	4,227	3,251	2,284	2,149	34,732
Bulk goods:													
Skimmed.....	10,552	10,145	11,749	12,152	16,930	16,575	13,881	11,768	13,430	11,722	10,691	13,291	152,886
Unskimmed.....	3,422	2,668	3,050	4,022	5,360	5,594	5,172	5,433	5,232	4,496	4,869	5,579	54,897
Unsweetened condensed milk (plain condensed):													
Bulk goods:													
Skimmed.....	12,241	12,491	14,799	16,284	22,877	24,917	27,416	25,693	21,154	17,347	13,942	13,840	223,001
Unskimmed.....	7,171	6,221	8,851	9,880	13,725	13,348	11,304	9,768	7,214	6,941	5,529	7,074	107,026
Evaporated milk (Unsweetened):													
Case goods: Unskimmed.....	131,320	139,717	179,848	203,867	263,215	268,840	226,600	190,902	158,271	144,568	123,694	139,759	2,170,601
Concentrated skim milk (for animal feed).....	821	777	773	969	1,397	1,465	1,044	748	1,022	784	857	1,029	11,686
Condensed or evaporated buttermilk (including concentrated product).....	7,384	6,877	8,027	7,636	10,840	11,482	10,589	10,054	8,001	7,976	7,693	7,729	104,288
Dry or powdered buttermilk.....	5,332	4,750	5,341	5,168	6,776	7,137	5,694	5,331	4,218	3,989	3,938	4,513	62,187
Dry or powdered whole milk.....	1,167	1,243	1,975	1,902	2,411	2,570	2,133	1,908	2,412	2,328	2,086	2,337	24,472
Dry or powdered skim milk (human food).....	20,108	18,401	22,502	24,048	30,666	31,489	24,360	20,260	18,848	18,013	19,041	21,124	267,860
Dry or powdered skim milk (animal feed).....	11,011	10,445	12,844	14,943	18,929	17,316	12,543	8,799	8,660	7,947	7,126	9,957	140,520
Total dry or powdered skim milk.....	31,119	28,846	35,346	38,991	49,595	48,805	36,903	29,059	27,508	25,960	25,167	31,081	408,380

Dry or powdered cream	2	3	4	5	3	4	3	5	4	4	6	6	49
Dry or powdered whey	2,336	2,390	3,964	5,376	6,378	7,912	7,405	4,676	4,029	4,310	3,614	3,951	56,341
Dried casein (skim milk or buttermilk product)	2,774	2,744	3,668	4,178	5,120	5,011	3,550	2,832	2,678	3,139	2,561	2,623	40,878
Malted milk powder	1,417	1,483	1,802	1,930	1,959	1,995	1,194	1,593	1,649	1,953	1,492	1,277	19,744
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
Ice cream:	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>	<i>gallons</i>
Made in plants	11,896	12,311	17,816	20,969	32,308	36,158	38,836	36,685	26,728	17,974	13,569	13,282	278,532
Made by counter freezers and other small retailers ..	1,171	1,199	1,671	1,971	2,875	3,274	3,536	3,404	2,501	1,745	1,343	1,300	25,990
Total manufactured	13,067	13,510	19,487	22,940	35,183	39,432	42,372	40,089	29,229	19,719	14,912	14,582	304,522
Sherbets (does not include water ices):													
Made in plants	473	450	660	897	1,224	1,468	1,615	1,553	1,377	910	695	557	11,879
Made by counter freezers and other small retailers ..	67	69	101	137	197	244	269	262	223	147	108	90	1,914
Total manufactured	540	519	761	1,034	1,421	1,712	1,884	1,815	1,600	1,057	803	647	³ 13,793

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 ice milk, not reported in previous years.

Agricultural Marketing Service.

TABLE 591.—Butterfat: Average price per pound received by farmers, United States, 1931-41

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>
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	21.5	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	25.3	24.1	24.2	24.1	24.1	24.4	25.0	27.0	26.2
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	23.8
1940	30.0	29.7	28.3	27.5	26.9	25.6	25.0	26.7	27.1	28.8	30.9	34.8	28.1
1941	31.1	30.5	30.7	32.6	34.7	35.7							

¹ Revised.² 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.

TABLE 592.—Creamery butter: Production in factories, United States, 1930-41¹

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>
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	1,595,231
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	136,482	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	129,482	179,879	199,696	184,161	159,285	141,786	119,748	96,462	105,147	1,632,380
1936	110,666	108,744	121,548	133,290	177,847	190,699	156,463	141,556	133,021	135,493	111,535	108,550	1,629,407
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	168,688	151,081	136,999	116,841	122,852	1,786,172
1939	130,671	124,650	142,550	147,525	197,089	202,549	182,151	167,038	133,755	123,243	112,251	118,265	1,781,737
1940	128,210	127,775	139,240	152,975	192,560	204,803	185,751	165,427	144,205	135,435	115,720	124,540	1,816,641
1941	136,450	130,825	149,690	163,535	215,570	214,275							

¹ Beginning 1931, includes whey butter.² Estimates, subject to revision.

Agricultural Marketing Service. Data for earlier years in 1930 Yearbook, table 456.

TABLE 593.—Creamery butter: Production in factories, by States, average 1933-37, annual 1938 and 1939¹

State	Average, 1933-37	1938	1939	State	Average, 1933-37	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>
Maine	39	119	80	South Carolina	739	622	523
Vermont	2,626	2,996	2,355	Georgia	2,211	2,135	1,849
Massachusetts	1,064	592	282	Florida	192	222	160
Rhode Island	14	17	8	Kentucky	21,340	23,814	21,279
Connecticut	232	153	138	Tennessee	16,250	20,270	17,161
New York	14,982	15,595	17,052	Alabama	1,746	1,689	1,452
New Jersey	23	41	20	Mississippi	6,767	7,468	5,753
Pennsylvania	11,532	12,491	14,441	Arkansas	5,674	7,588	6,311
Ohio	80,676	85,074	84,329	Louisiana	1,581	1,618	1,730
Indiana	71,861	71,139	68,972	Oklahoma	39,173	51,407	51,412
Illinois	69,377	77,650	78,043	Texas	31,154	36,829	38,152
Michigan	79,313	86,757	90,088	Montana	12,527	11,567	12,301
Wisconsin	165,368	188,933	173,227	Idaho	29,274	32,974	33,988
Minnesota	282,913	301,604	297,325	Wyoming	2,395	2,870	3,073
Iowa	220,907	229,604	233,541	Colorado	21,497	22,287	22,696
Missouri	82,354	93,265	84,480	New Mexico	1,508	2,858	3,555
North Dakota	43,816	44,685	50,708	Arizona	1,819	2,548	2,569
South Dakota	38,220	36,105	41,022	Utah	10,354	10,835	10,545
Nebraska	79,516	68,216	81,236	Nevada	1,774	2,439	2,350
Kansas	72,321	78,141	80,108	Washington	35,682	37,109	36,586
Delaware	38	42	46	Oregon	28,889	31,205	31,217
Maryland	1,337	2,290	2,320	California	67,989	67,082	65,254
Virginia	6,257	7,478	7,035				
West Virginia	811	2,984	2,733	Total	1,668,631	1,786,172	1,781,737
North Carolina	2,519	2,764	2,232				

¹ Includes whey butter. Agricultural Marketing Service.

TABLE 594.—Butter: Receipts at four markets, by rail and truck, 1935-40

Year	New York			Chicago			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
1935.....	215,485	22,436	237,921	149,312	80,310	229,622	80,111	3,397	83,508	81,144	1,280	82,424
1936.....	226,836	17,393	244,229	136,172	89,263	225,435	72,805	2,753	75,558	78,607	2,183	80,790
1937.....	211,132	21,712	232,844	130,672	105,084	235,756	65,889	3,324	69,213	75,837	3,657	79,494
1938.....	266,246	36,443	302,689	167,331	137,258	304,589	71,688	2,356	74,044	78,069	5,044	83,113
1939.....	226,568	38,378	264,946	140,213	144,734	284,947	68,003	3,526	71,529	70,316	6,355	76,671
1940.....	217,171	40,017	257,188	115,393	137,254	252,647	72,810	4,393	77,203	74,858	6,695	80,553

Agricultural Marketing Service.

TABLE 595.—Butter: Receipts at 5 markets, 1919-40¹

Year	New York	Chi- cago	Phila- delphia	Boston	San Fran- cisco	Year	New York	Chi- cago	Phila- delphia	Boston	San Fran- cisco
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>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>
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	176,746	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	27,778	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	30,405
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	304,689	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	1940.....	257,188	252,647	77,203	80,553	36,960

¹ Including container and wrapping.

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 597.—Butter: Receipts at 5 markets, by State of origin, 1939 and 1940¹

Market and origin	1939	1940	Market and origin	1939	1940	Market and origin	1939	1940
NEW YORK	<i>1,000 pounds</i>	<i>1,000 pounds</i>	CHICAGO—con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	BOSTON	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Arkansas.....	270	19	Mississippi.....	44		Illinois.....	16,714	21,022
California.....	208		Missouri.....	13,797	8,469	Indiana.....	2,561	2,118
Illinois.....	36,975	31,503	Nebraska.....	14,630	9,245	Iowa.....	20,924	22,892
Indiana.....	5,079	2,114	New York.....	33		Kansas.....	1,129	345
Iowa.....	84,677	80,871	North Dakota.....	4,899	6,028	Kentucky.....	403	211
Kansas.....	10,390	10,314	Ohio.....	50	111	Massachusetts.....	41	7
Kentucky.....	493	48	Oklahoma.....	21,938	18,433	Michigan.....	3,805	3,952
Maryland.....	326	124	South Dakota.....	8,070	8,528	Minnesota.....	13,780	12,718
Massachusetts.....	190	14	Tennessee.....	109	161	Missouri.....	2,468	2,926
Michigan.....	7,571	7,366	Texas.....	1,422	811	Nebraska.....	1,525	1,523
Minnesota.....	69,892	72,681	Wisconsin.....	71,091	71,705	New Jersey.....	883	755
Mississippi.....	564	150	Other States.....	425	229	New York.....	1,405	2,357
Missouri.....	7,273	4,680				North Dakota.....	283	208
Nebraska.....	17,525	16,901	Total.....	284,947	252,647	Ohio.....	2,627	2,836
New Jersey.....	459	472				Oklahoma.....	1,079	680
New York.....	2,497	4,053	PHILADELPHIA			South Dakota.....	526	1,139
North Dakota.....	4,305	5,437	Illinois.....	9,480	11,584	Texas.....	66	120
Ohio.....	2,082	1,093	Indiana.....	300	560	Vermont.....	184	181
Oklahoma.....	384	842	Iowa.....	11,723	12,320	Wisconsin.....	6,125	4,509
Pennsylvania.....	252	376	Kansas.....	72	5	Other States.....	143	54
South Dakota.....	1,617	3,186	Kentucky.....	91		Total.....	76,671	80,553
Tennessee.....	448	204	Maryland.....	222	428			
Texas.....	906	60	Michigan.....	116	25	SAN FRANCISCO		
Virginia.....	1,794	1,526	Minnesota.....	36,160	38,048	California.....	21,282	26,062
Wisconsin.....	8,678	13,061	Missouri.....	1,968	2,027	Colorado.....	167	109
Other States.....	77	81	Nebraska.....	5,247	6,283	Idaho.....	2,639	1,468
Canada.....	23	12	New York.....	1,507	869	Illinois.....	1,975	425
Total.....	264,946	257,188	North Dakota.....	703	1,323	Iowa.....	701	928
			Ohio.....	27	76	Minnesota.....	1,304	1,200
CHICAGO			Oklahoma.....	302	130	Montana.....	24	49
Arkansas.....	1,468	1,236	Pennsylvania.....	406	909	Nebraska.....	903	406
Colorado.....	441	246	South Dakota.....	287	71	Nevada.....	49	82
Illinois.....	20,366	17,391	Tennessee.....	12	37	Oregon.....	5,079	4,328
Indiana.....	5,692	4,866	Texas.....	67	21	Utah.....	126	128
Iowa.....	46,330	45,213	Virginia.....	213	396	Washington.....	798	357
Kansas.....	25,810	18,128	West Virginia.....	31	4	Wisconsin.....	383	417
Kentucky.....	392	204	Wisconsin.....	1,971	2,014	Other States.....	815	1,001
Michigan.....	4,974	4,600	Other States.....	634	73			
Minnesota.....	42,966	37,043	Total.....	71,529	77,203	Total.....	36,245	36,960

¹ Including container and wrapping.

Agricultural Marketing Service. 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, 1928-39

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>	<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	43,712,935	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	1939.....	245,180,162	86,967,369	5,529,820

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, 1933-41

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	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	3,688	2,464	1,433	948	2,005	2,287	5,216	3,895	1,253	2,955	2,671	2,070	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	2,019	1,112	1,191	1,492	3,148	4,559	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	19,768
1938	1,195	1,550	743	491	960	1,329	817	1,423	628	949	985	1,646	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	783	552	870	1,530	2,742	2,597	16,336
1941	2,307	1,722	1,487	1,209	2,365	3,392							

¹ Adjusted from figure shown in prior issues of Agricultural Statistics.

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, 1931-41¹

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>
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	92,760	78,909	70,909	84,437	131,609	165,183	172,825	154,594	128,111	89,783
1940	55,462	29,189	18,366	8,875	9,504	25,463	81,005	123,628	134,266	128,087	105,106	67,598
1941	41,497	29,715	16,462	8,983	17,795	56,792	120,246					
Holdings by Government agencies ⁴												
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	10,155	2,108	669	1,180							10	66
1941	66	66	66	66				650				
Surplus Marketing Administration:												
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	2,153	837	198	73	62	25
1941	15	67	1,383	1,735	1,387	1,220	926	867				
1941												
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	383							
1941												

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.

⁴ Included in total figures, given above.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1931 Yearbook, table 465.

TABLE 601.—*Butter, 92-score creamery: Wholesale price per pound, at 5 leading markets, New York, 1919-41, and 4 markets, 1931-41*

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	38.9	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	44.2	44.9	42.8	39.4	40.8	41.2	40.5	41.8	44.6	46.9	50.6	54.7	44.4
1927	49.2	51.5	50.2	50.3	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	25.8	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	23.6	24.1	23.8	24.2	27.7	27.9	30.1	30.2	30.2	26.0
1940	31.8	29.6	28.6	27.9	27.6	26.9	27.1	27.6	28.5	30.4	33.1	34.9	29.5
1941	31.1	30.8	31.3	33.2	35.5	35.6	34.9	---	---	---	---	---	---
Chicago:													
1931	27.4	27.2	28.7	24.4	22.4	22.3	23.8	27.2	30.3	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	25.5	26.5	27.4	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	28.0	27.1	26.4	26.3	26.5	27.0	27.6	29.6	32.4	34.2	28.7
1941	30.1	30.1	30.8	32.5	34.7	35.4	34.3	---	---	---	---	---	---
Philadelphia:													
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	23.3	24.6	25.0	24.0	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	29.8	28.3	28.2	27.4	27.4	28.1	29.0	30.8	33.6	35.4	29.9
1941	31.6	31.1	31.9	33.6	36.0	36.1	35.4	---	---	---	---	---	---
Boston:													
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	26.6	27.5	29.9	31.6	26.6
1935	34.6	37.0	32.7	35.5	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	31.6	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	32.1	30.0	29.0	28.1	28.1	27.4	27.5	28.1	28.9	30.6	33.3	35.3	29.9
1941	31.5	31.2	32.0	33.7	36.1	36.3	35.5	---	---	---	---	---	---
San Francisco:													
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	32.8	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	29.3	29.2	29.9	29.9	31.5	33.1	34.1	30.5
1941	32.0	32.3	33.4	34.2	37.4	37.6	36.9	---	---	---	---	---	---

Agricultural Marketing Service. 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 501, and 1931 Yearbook, table 469.

TABLE 602.—*Butter, creamery: Wholesale price per pound, all scores, New York and Chicago, 1940*¹
NEW YORK

Month	93	92	91	90	89	88	Centralized carlots		
							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>
January	32.6	31.8	31.6	31.2					
February	30.3	29.6	29.4	29.3					
March	29.4	28.6	28.4	28.3					
April	28.7	27.9	27.7	27.6					
May	28.5	27.6	27.5	27.3					
June	27.7	26.9	26.5	26.2	25.6	25.0			
July	27.8	27.1	26.5	26.2	25.6	25.1			
August	28.4	27.6	27.3	26.9	26.3	25.8			
September	29.3	28.5	28.2	27.9	27.4	26.7			
October	31.1	30.4	30.0	29.6	29.0	28.2			
November	33.9	33.1	32.7	32.5	31.9	31.2			
December	35.6	34.9	34.5	34.2	33.6	33.0			
Average	30.3	29.5	29.2	28.9					

CHICAGO

January	31.5	30.8	30.5	30.3	29.7	28.8	30.6	30.0	
February	29.6	29.0	28.7	28.6	28.3		29.0	28.6	
March	28.5	28.0	27.8	27.7	27.5		28.0	27.7	
April	27.5	27.1	26.9	26.8	26.5		27.0	26.7	
May	26.9	26.4	26.1	26.0	25.6		26.2	25.7	
June	26.8	26.3	25.7	25.6	24.5	23.8	25.9	24.6	23.9
July	27.0	26.5	26.2	26.0	25.3	24.6	26.3	25.3	24.6
August	27.6	27.0	26.6	26.3	25.8	25.3	26.6	25.8	25.3
September	28.3	27.6	27.3	27.0	26.6	26.1	27.2	26.7	26.1
October	30.2	29.6	29.1	28.8	28.1	27.6	29.0	28.3	27.6
November	33.1	32.4	32.1	31.8	30.8	30.2	31.9	30.9	30.2
December	34.9	34.2	33.9	33.6	32.8	32.3	33.7	32.9	32.3
Average	29.3	28.7	28.4	28.2	27.6		28.5	27.8	

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	29.5	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	(²)				
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	15.8	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	28.4	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	(²)				

¹ Average of 3 weeks.

² No longer 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: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Imports	Ex-ports	Imports	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
Denmark.....	310,967	1,886	352,286	938	337,107	² 176	348,454	0	330,262	1
New Zealand.....	156,179	6	253,302	3	333,322	0	292,829	8	274,312	-----
Australia ³	100,464	3,448	200,994	2	182,913	2	228,158	0	240,622	2
Netherlands.....	100,310	4,548	70,769	5,045	118,646	100	112,139	6 ³	124,414	0
Union of Soviet Socialist Republics ⁴	62,901	0	65,000	0	32,236	² 101	743	³ 708	-----	-----
Argentina.....	50,410	7	41,449	5	19,359	2	16,173	0	19,744	0
Ireland.....	58,409	6,215	48,024	1,881	42,552	1,465	42,279	³ 644	-----	-----
Sweden.....	37,607	133	44,133	33	51,885	1	62,953	2	-----	-----
Finland.....	31,509	42	31,756	286	30,732	0	37,762	0	³ 30,878	0
Latvia.....	24,641	29	38,410	15	42,353	0	51,713	0	-----	-----
Estonia.....	21,439	6	26,624	1	29,056	0	32,478	0	-----	-----
Poland.....	17,426	350	14,044	192	17,878	0	29,085	0	(⁵)	(⁵)
France.....	15,492	6,600	8,174	21,962	6,629	1,495	6,450	1,341	-----	-----
Austria.....	932	2,921	3,639	646	7,637	12	⁶ 1,722	³ 166	(⁵)	(⁵)
Union of South Africa.....	839	2,420	3,423	1,916	7,215	5,824	3,675	3,988	7,128	2,571
Yugoslavia.....	571	2	469	1	225	0	196	0	260	0
Norway.....	421	1,846	1,149	430	443	0	1,798	0	125	0
Total.....	990,517	30,459	1,203,645	33,356	1,260,188	8,826	1,288,607	6,863	1,036,745	2,574
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom...	1,465	647,350	1,206	912,983	1,408	1,041,991	1,314	1,057,153	1,502	971,501
Germany.....	275	249,016	270	186,864	0	191,436	0	⁹ 203,464	-----	-----
Switzerland.....	155	18,070	13	10,421	8	5,624	11	344	23	3,161
Canada.....	8,510	14,638	4,046	9,183	4,097	66	3,893	5,232	12,390	6
Netherlands Indies.....	0	9,758	0	12,233	0	10,002	0	9,903	0	⁷ 9,758
United States.....	4,588	6,227	1,791	1,529	800	11,111	1,959	1,624	2,308	1,107
Belgium.....	2,470	5,856	1,615	31,849	44	4,969	50	2,540	27	2,080
Egypt.....	53	2,341	166	2,140	14	2,038	341	2,078	259	2,107
Algeria.....	48	2,084	43	4,180	5	3,837	11	3,897	-----	-----
British Malaya.....	137	1,811	136	1,795	359	2,327	334	2,406	³ 1,657	² 5,161
Cuba.....	5	1,780	45	148	954	18	223	28	³ 522	³ 8
Peru.....	6	1,708	2	293	0	388	0	350	0	336
China.....	0	1,661	0	1,500	0	825	0	464	0	593
Italy.....	4,043	1,600	1,014	3,759	1,501	5,115	1,883	-----	-----	-----
Greece.....	0	1,251	1	1,195	0	687	0	1,152	0	1,075
Philippine Islands.....	0	1,200	0	1,466	0	1,325	0	1,663	0	³ 1,351
Czechoslovakia.....	605	1,174	303	2,250	1,588	1,676	⁶ 1,772	⁶ 2,266	(⁵)	(⁵)
Trinidad and Tobago.....	0	1,139	0	1,189	0	1,280	0	1,223	0	-----
Spain.....	323	363	66	130	-----	-----	-----	0	0	⁶ 4
Total.....	22,708	969,027	10,717	1,185,107	10,778	1,284,715	11,791	1,296,319	17,697	998,248

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 1938 latest data available.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 for the period October-December 1938.⁷ Includes some ghee.⁸ April-December; full year not available.

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 605.—Butter: Average wholesale price per pound in Denmark and New Zealand, 1930-41

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish, export at Copenhagen:													
1930.....	Cents 34.8	Cents 35.2	Cents 31.7	Cents 27.4	Cents 26.3	Cents 27.6	Cents 30.3	Cents 29.2	Cents 29.8	Cents 30.0	Cents 27.2	Cents 27.2	Cents 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	10.8	11.9	12.2	14.8	16.2	19.0	18.1	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
1938.....	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	22.6	23.1	23.1	28.4	28.4	31.3	33.0	34.1	34.1	27.4
1941.....	34.1	34.1	34.1	34.1	34.1	34.1							
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	23.3	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	23.6	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	25.7	17.9	20.1	21.2	22.1	22.2	22.2	22.2	22.2	21.3
1941.....	22.2	22.2	22.2	22.1	22.2								

¹ Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smor Tidende), Copenhagen, weekly. A average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. Beginning April 11, 1941, official quotation suspended; fixed price quoted instead. New Zealand—1930, New Zealand Statistical Report, Wellington, annual, 1931-40, monthly reports of Government Statistician at Wellington, received by letter. A 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 606.—Cheese, whole-milk American Cheddar: Production in factories, United States, 1930-41

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.
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	48,926	60,560	55,238	53,101	49,053	42,114	28,811	27,341	468,999
1936...	28,881	26,211	30,804	35,324	53,008	64,145	51,029	45,228	44,933	45,629	33,088	29,296	487,576
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	38,884	48,409	70,263	74,363	65,881	55,682	44,277	43,069	30,173	28,276	560,542
1939...	29,575	28,900	36,311	43,649	62,189	70,739	61,894	54,895	46,046	40,687	31,662	30,761	537,298
1940...	30,720	33,055	40,665	48,550	65,685	75,550	66,701	57,807	50,975	46,050	35,520	33,635	584,913
1941...	36,350	35,696	44,635	54,120	76,665	83,145							

¹ Estimates, subject to revision.

Agricultural Marketing Service.

TABLE 607.—Cheese, whole-milk American Cheddar: Production in factories, by States, average 1933-37, annual 1938 and 1939

State	Average, 1933-37	1938	1939	State	Average, 1933-37	1938	1939
	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.
Maine.....	32	33	695	Kentucky.....	4,767	6,901	5,646
Vermont.....	711	794	695	Tennessee.....	5,721	13,065	12,459
New York.....	24,891	26,141	21,970	Alabama.....	1,617	1,909	1,244
Pennsylvania.....	1,554	1,665	1,554	Mississippi.....	7,256	11,006	8,165
Ohio.....	5,864	10,790	11,440	Arkansas.....	1,938	2,904	2,281
Indiana.....	22,119	27,198	24,186	Louisiana.....	267	546	334
Illinois.....	17,209	31,241	29,207	Oklahoma.....	6,283	7,713	5,786
Michigan.....	10,865	13,990	13,328	Texas.....	10,490	19,400	15,078
Wisconsin.....	254,969	281,977	284,035	Montana.....	1,650	1,435	1,184
Minnesota.....	10,837	15,232	13,118	Idaho.....	6,800	9,512	9,215
Iowa.....	2,886	3,745	3,124	Wyoming.....	697	731	826
Missouri.....	7,085	12,229	13,158	Colorado.....	1,942	2,099	1,362
North Dakota.....	4	---	---	New Mexico.....	52	1,164	792
South Dakota.....	1,066	993	1,038	Arizona.....	101	122	156
Nebraska.....	1,537	2,032	1,563	Utah.....	4,482	4,193	4,419
Kansas.....	6,887	8,531	9,529	Nevada.....	---	19	22
Maryland.....	---	---	2	Washington.....	8,492	9,096	9,550
Virginia.....	115	73	57	Oregon.....	16,642	19,599	19,907
West Virginia.....	42	380	217	California.....	9,960	10,961	9,887
North Carolina.....	422	670	428				
South Carolina.....	124	236	185	Total.....	458,548	560,542	537,298
Georgia.....	172	217	151				

Agricultural Marketing Service.

TABLE 608.—Cheese: Receipts at 5 markets, 1919-40¹

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	1,000 lbs.	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	16,593	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	40,923	27,703	21,962	15,018
1926.....	45,363	115,104	19,454	15,437	12,530	1937.....	61,303	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	18,836	17,697
1928.....	48,272	97,264	21,039	17,362	12,676	1939.....	68,498	28,542	26,457	13,353	17,869
1929.....	50,911	80,823	19,973	14,899	12,293	1940.....	74,883	30,554	25,442	14,286	18,132

¹ Including container and wrapping.

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 610.—Cheese: Receipts at 5 markets, by State of origin, 1939 and 1940¹

Market and origin	1939	1940	Market and origin	1939	1940	Market and origin	1939	1940
NEW YORK	<i>1,000 pounds</i>	<i>1,000 pounds</i>	BOSTON—con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	CHICAGO—con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Illinois.....	11,371	10,587	Other States....	119	166	Michigan.....	723	105
Indiana.....	618	940	Canada.....	19	52	Minnesota.....	251	419
Iowa.....	167	216	Total.....	13,353	14,286	Missouri.....	13	37
Michigan.....	682	179	PHILADELPHIA			New Jersey.....	44	12
Minnesota.....	437	162	Illinois.....	2,399	1,968	New York.....	1,984	1,122
Missouri.....	25	91	Indiana.....	1,123	1,045	Ohio.....	47	17
New Jersey.....	64	29	Iowa.....	41	2	Pennsylvania.....	18	28
New York.....	3,055	3,860	Michigan.....	230	143	Wisconsin.....	18,849	21,571
Ohio.....	3,038	4,085	Minnesota.....	146	285	Other States.....	136	345
Pennsylvania.....	37	14	New York.....	280	367	Canada.....	31	-----
Vermont.....	335	357	Ohio.....	67	16	Total.....	28,542	30,554
Wisconsin.....	47,519	53,668	Pennsylvania.....	24	50	SAN FRANCISCO		
Other States.....	670	559	Tennessee.....	172	382	California.....	4,443	4,862
Canada.....	480	136	Wisconsin.....	21,383	20,999	Colorado.....	56	27
Total.....	68,498	74,383	Other States.....	52	137	Idaho.....	4,360	4,549
ROSTON			Canada.....	540	43	Illinois.....	548	478
Illinois.....	875	429	Total.....	26,457	25,442	New York.....	274	425
Indiana.....	6	51	CHICAGO			Oregon.....	5,674	5,009
Michigan.....	131	192	California.....	-----	31	Washington.....	104	29
New York.....	1,837	2,060	Colorado.....	73	13	Wisconsin.....	2,121	2,702
Ohio.....	141	243	Illinois.....	5,520	5,555	Other States.....	289	31
Pennsylvania.....	31	42	Indiana.....	820	1,247	Total.....	17,869	18,132
Wisconsin.....	10,194	11,051	Iowa.....	33	52			

¹ Including container and wrapping.

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 611.—Cheese, American, and all varieties: Cold-storage holdings, United States, 1931-41¹

AMERICAN²

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 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.....	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	53,632	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	102,832	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	80,470	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	81,805	98,659	104,524	98,419	94,694	91,035
1940.....	87,601	75,678	66,970	61,983	65,386	73,603	96,920	116,847	126,315	128,104	124,783	119,331
1941.....	113,074	109,820	105,153	97,496	94,602	102,869	121,064					

ALL VARIETIES

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	43,626	48,481	78,715	94,291	108,035	113,131	109,655	99,009
1934.....	91,970	78,789	67,819	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	132,326	127,440
1939.....	120,174	106,411	91,485	81,653	75,345	79,272	99,393	118,809	125,949	117,450	115,443	113,033
1940.....	109,037	94,792	83,050	75,410	78,917	88,102	115,139	138,904	149,188	150,211	144,463	137,389
1941.....	129,536	125,308	119,381	109,893	108,336	119,718	142,369					

¹ Quantities given are net weight.

² The term "American cheese" is intended to cover only those varieties known as twins, flats, daistes, 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, 1928, to Dec. 1, 1931. Data for earlier years in 1931 Yearbook, table 475.

TABLE 612.—*Cheese, No. 1 American, fresh, single daisies: Wholesale price per pound, New York, 1931-41*

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>
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	16.6	17.1	17.1	17.3	18.2	19.3	17.0
1941.....	18.0	17.4	17.2	19.3	20.5	21.9	24.1						

Agricultural Marketing Service. 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, 1930-41¹*

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		10.3	11.6	12.2	12.7	12.8	12.8	13.5	12.8	12.3
1941.....	12.8	12.8	12.8	12.8	12.8								12.3

¹ Auckland, Wellington, Christchurch, and Dunedin. (Dunedin not included prior to 1931.)

² Average for months shown.

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 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES										
Netherlands.....	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.....	198,043	1,292	168,608	1,239	138,044	813	128,950	696	114,533	611
Canada.....	171,976	4	206,241	4	184,482	5	180,379	7	187,188	2
Italy.....	120,606	3,419	77,446	1,263	88,955	1,410	80,989	1,387	90,945	1,397
Switzerland.....	76,435	9,618	68,877	10,313	52,685	9,451	53,274	10,221	46,432	3,742
Denmark.....	64,236	3,538	49,728	5,319	38,913	3,555	49,348	3,359	21,141	23
Czechoslovakia.....	14,740	972	14,531	338	20,667	29	20,083	20	(⁴)	(⁴)
Australia ²	7,843	2,450	6,028	3,071	2,429	2,602	1,753	3,089	(⁴)	(⁴)
Finland.....	6,724	1,212	9,360	75	18,688	123	35,181	143	39,797	121
Yugoslavia.....	5,951	42	7,083	34	14,574	33	14,928	35	10,988	20
Bulgaria.....	4,787	318	3,734	164	4,142	57	3,385	47	3,803	34
Hungary.....	2,150	18	2,688	3	3,028	1	3,660	1	1,389	0
Austria.....	1,870	1,720	852	314	1,176	4	965	2	2,227	3
Norway.....	1,769	7,056	4,661	3,789	10,532	2,025	3,216	1,730	(⁴)	(⁴)
Argentina.....	925	1,191	3,236	393	3,708	430	3,642	521	3,967	650
Union of South Africa.....	861	3,681	1,729	1,289	3,267	128	4,363	108	5,474	84
Total.....	679,257	37,261	626,430	27,990	586,958	21,291	586,910	22,118	531,266	7,438
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	4,509	331,101	3,940	333,470	3,581	326,457	2,937	325,942	2,204	317,299
Germany.....	3,311	149,025	4,602	106,391	228	81,941	3,224	371,673	1,480	59,071
United States.....	4,350	75,680	1,541	56,371	1,156	60,650	1,481	54,432	232	52,016
Belgium.....	1,173	38,709	589	48,745	368	49,979	280	53,360	232	52,016
France.....	31,257	37,037	26,611	47,934	24,746	27,489	26,501	31,452		
Algeria.....	220	7,496	162	10,995	50	10,613	42	10,884		
Spain.....	89	7,109	195	3,431					60	63
Egypt.....	152	6,870	183	6,549	160	7,202	197	7,444	65	5,274
Cuba.....	5	4,764	5	1,113	23	479	12	578	26	291
Greece.....	40	3,942	740	1,809	904	679	172	1,534	95	2,197
Ireland.....	271	2,567	192	1,535	1,871	43	2,263	240		
Netherlands Indies.....	0	1,881	0	2,100	0	2,333	0	2,541	0	2,496
Mexico.....	126	1,808	18	686	29	1,223	24	1,111	29	881
Brazil.....	0	1,472	0	579	3	2,406	10	3,888	2	406
Sweden.....	474	1,405	369	1,294	771	2,400	1,359	2,697		
Tunisia.....	21	1,347	42	2,293	52	2,661	62	2,704		
British India.....	6	1,231	5	1,051	3	1,240	3	1,165	7	2,992
Union of Soviet Socialist Republics.....	2,139	2110	224	1,896	271	255	271	237		
Total.....	47,394	673,554	39,418	628,242	33,996	575,250	35,618	568,282	4,120	440,926

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 for the period October-December 1938.

⁴ 1938 latest data available.

⁵ Imports for consumption beginning 1934.

⁶ April-December; full year not available.

⁷ 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, 1931-40*

Year	Reported to Agricultural Marketing Service ¹						Total, uncolored and colored ¹	Reported to Bureau of Internal Revenue, total uncolored and colored ¹
	Uncolored			Colored				
	Vegetable and nut oil	Combined animal and vegetable	Total	Vegetable and nut oil	Combined 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>
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	397,880
1938.....	340,300	38,267	378,567	1,026	500	1,526	380,093	385,234
1939.....	265,901	34,492	300,393	1,045	392	1,437	301,830	300,857
1940.....	277,376	40,881	318,256	1,942	474	2,416	320,672	320,332

¹ Production reports to the Bureau of Internal Revenue are required by law and reports to the Agricultural Marketing Service are voluntary, but the latter are useful because they are broken down into special classifications.

Agricultural Marketing Service. Figures of the Service are from reports of manufacturers. Internal Revenue figures are from annual reports of the Commissioner of Internal Revenue.

TABLE 616.—*Oleomargarine: Production, withdrawn for export, and withdrawn for consumption, 1909-40*

Year	Production	Withdrawn for export ¹	Withdrawn for consumption		Year	Production	Withdrawn for export 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	2,859	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	2,969	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.....	397,380	334	397,301	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.....	300,857	258	301,215	2.3
1924.....	231,829	1,166	230,480	2.0	1940 ⁴	320,332	1,180	318,585	2.4

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.

⁴ Preliminary.

Bureau of Agricultural Economics. Computed from Bureau of Internal Revenue records and Internal Revenue Bulletin.

TABLE 617.—*Oleomargarine: Materials used in manufacture, United States, 1924-40*

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	<i>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.....	49,369	45,582	46,797	49,603	44,795	48,226	38,916	18,786	12,463	15,095	21,872	18,227	18,330	12,278	13,411	11,866	14,332
Oleostearine.....	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	3,386
Lard, neutral.....	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	6,100
Oleo stock.....	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	1,260
Butter.....	1,764	1,701	2,265	2,326	2,566	2,996	1,687	330	39	7	11	1					
Other animal fats ¹	32	156	46	219	61	22	6	1	(²)							69	88
Monostearine.....																	76
Total animal.....	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	24,242
Cottonseed oil.....	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	115,946
Soybean oil.....	(³)	(³)	33		(³)	11	2,255	622	3	7	24	1,740	14,261	31,791	39,885	70,822	87,103
Peanut oil.....	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	1,730
Corn oil.....	413	51	274	82	21		159	51	54	341	4	32	1,238	1,796	566	489	421
Mustard oil.....	25	29	38	45	28	28	37	37	(²)								
Other vegetable oils ³	1	13										1	40				11
Vegetable gum.....																12	2
Total domestic vegetable.....	25,873	29,242	29,032	29,430	33,309	36,519	35,686	21,336	17,666	20,980	57,551	105,685	127,745	210,084	186,929	172,424	205,213
Coconut oil.....	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	89,520	38,519	21,780
Babassu oil.....												1,838	16,114	14,607	11,547	13,942	6,150
Palm-kernel oil.....		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	644	66	3	1,400	1,063		1	4
Sesame oil.....	422		277	51	5		52	253				77	58	1			
Other ⁴			68									100	456		69		
Total foreign vegetable.....	83,695	91,873	98,900	123,296	161,112	187,031	178,906	135,799	123,480	150,640	123,744	176,768	170,894	97,423	105,882	52,935	27,934
Total fats and oils.....	198,952	202,409	209,055	237,208	274,663	304,724	277,405	191,615	167,207	199,630	215,566	308,678	324,648	326,226	312,500	242,758	257,389
Milk.....	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	60,961
Salt and other miscellaneous.....	19,572	20,277	20,520	23,637	26,604	29,320	27,640	17,549	12,991	14,806	16,619	22,520	21,386	19,073	18,235	13,855	13,786
Total.....	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	74,747
Grand total.....	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	332,136

¹ Includes edible tallow, beef fat, and whale oil.
² Less than 500 pounds.
³ Includes cottonseed stearine, soybean stearine, vegetable stearine, and miscellaneous vegetable oil.
⁴ Includes ouricuri oil, rape oil, rice oil, and sunflower oil.

Bureau of Agricultural Economics. Annual totals on a calendar year 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 ended 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, 1924-40

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	<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.....	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	5.6
Oleostearine.....	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	1.3
Lard, neutral.....	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	2.0
Oleo stock.....	1.5	1.7	1.3	.9	.5	.4	.5	.4	.3	.4	.7	.8	.6	.4	.5	.4	.5
Butter.....	.9	.8	1.1	1.0	1.0	1.0	.6	.2	(1)	(1)	(1)	(1)					
Total animal.....	44.9	40.2	38.9	35.7	29.3	26.6	22.7	18.0	15.6	14.0	15.9	8.6	8.0	5.7	6.4	7.2	9.4
Cottonseed oil.....	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	45.0
Soybean oil.....	(1)	(1)	(1)	(1)	(1)	(1)	.8	.3	(1)	(1)	(1)	.6	4.4	9.8	12.8	29.2	33.8
Peanut oil.....	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	.7
Corn oil.....	.2	(1)	.1	(1)	(1)		(1)	(1)	(1)	.2	(1)	(1)	.4	.6	.2	.2	.2
Total domestic vegetable.....	13.0	14.4	13.8	12.4	12.1	12.0	12.8	11.1	10.5	10.5	26.7	34.2	39.4	64.5	59.8	71.0	79.7
Coconut oil.....	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	8.5
Babassu oil.....												.6	5.0	4.5	3.7	5.7	2.4
Palm-kernel oil.....		.1	.1	(1)	(1)	(1)	(1)					.1	.7	2.4	1.5	.2	
Palm oil.....	(1)	.4	.4	.2	.4	.5	.3	1.3	.2	.3	(1)	(1)	.4	.3		(1)	(1)
Total foreign vegetable.....	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	10.9
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	100.0	100.0	100.0	100.0	100.0	100.0

¹ Less than 0.05 percent.

Bureau of Agricultural Economics. Based on figures in table 617. Totals include 0.2 percent or less of edible tallow, beef fat, whale oil, monostearine, mustard oil, cottonseed stearine, soybean stearine, vegetable stearine, miscellaneous vegetable oil, vegetable gum, sesame oil, ouricuri oil, rape oil, rice oil, and sunflower oil in certain years.

TABLE 619.—*Oleomargarine: Average wholesale price per pound, Chicago, 1931-41*
WHITE, ANIMAL FAT

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>
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
1935....	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
1936....	16.0	16.0	16.0	15.8	14.5	14.0	14.0	14.9	15.3	15.5	15.5	15.6	15.3
1937....	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
1938....	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
1939....	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
1940....	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	11.5	11.5	11.5	11.8
1941....	11.8	12.0	12.5	13.0	13.0	13.2	-----	-----	-----	-----	-----	-----	-----

DOMESTIC VEGETABLE (UNCOLORED)

1936 ¹	-----	-----	-----	16.5	14.0	13.0	14.2	14.9	15.3	15.8	16.0	16.4	² 15.1
1937....	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
1938....	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	14.8	14.5	14.5	14.5	14.5	14.8
1941....	14.5	14.5	14.5	14.5	14.5	15.0	-----	-----	-----	-----	-----	-----	-----

¹ Not reported prior to week ended Apr. 18, 1936.² Average for months shown.

Bureau of Agricultural Economics. Compiled from The National Provisioner. Average of weekly quotations during the month.

TABLE 620.—*Chickens: Number on farms Jan. 1, and value, United States, 1909-41*

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		
1909....	<i>Thousands</i> 304, 819	<i>Thousands</i> 35, 381	<i>Thousands</i> 340, 200	<i>Cents</i> 43.8	<i>1,000 dollars</i> 149, 008	1925....	<i>Thousands</i> 390, 517	<i>Thousands</i> 44, 481	<i>Thousands</i> 434, 998	<i>Cents</i> 79.3	<i>1,000 dollars</i> 344, 880
1910 ¹	-----	-----	<i>280, 341</i>	-----	-----	1926....	393, 849	44, 151	438, 000	88.5	387, 659
1911....	318, 965	37, 023	355, 988	47.3	168, 382	1927....	414, 875	46, 124	460, 999	90.6	417, 846
1912....	341, 860	39, 680	381, 540	45.6	173, 982	1928....	427, 139	47, 858	474, 997	85.8	407, 574
1913....	329, 070	33, 196	367, 266	42.2	154, 986	1929....	403, 774	45, 232	449, 006	91.1	408, 946
1914....	326, 744	37, 926	364, 670	46.5	169, 572	1930 ³	-----	-----	<i>378, 378</i>	<i>84.9</i>	<i>321, 625</i>
1915....	328, 389	38, 116	366, 505	49.1	179, 954	1930....	420, 451	48, 040	468, 491	92.8	434, 830
1916....	339, 773	39, 438	379, 211	46.5	176, 333	1931....	401, 776	47, 967	449, 743	70.3	315, 968
1917....	331, 034	38, 424	369, 458	49.1	181, 404	1932....	385, 826	50, 989	436, 815	61.5	268, 767
1918....	322, 093	37, 386	359, 479	59.4	213, 531	1933....	390, 743	53, 780	444, 523	44.9	199, 753
1919....	325, 581	37, 791	363, 372	77.5	281, 613	1934....	385, 341	48, 596	433, 937	42.0	182, 424
1920 ²	350, 662	40, 702	391, 364	95.5	373, 753	1935 ³	-----	-----	<i>371, 603</i>	<i>51.5</i>	<i>191, 504</i>
1920....	-----	-----	<i>359, 537</i>	-----	-----	1935....	350, 407	39, 551	389, 958	54.4	212, 071
1921....	341, 474	39, 635	381, 109	97.2	370, 438	1936....	360, 687	40, 551	401, 238	75.5	303, 107
1922....	331, 632	38, 493	370, 125	89.3	330, 522	1937....	376, 513	43, 744	420, 257	65.6	275, 511
1923....	353, 875	41, 075	394, 950	80.8	319, 120	1938....	350, 286	36, 287	386, 573	75.6	292, 142
1924....	371, 930	43, 170	415, 100	74.6	309, 665	1939....	370, 751	41, 853	412, 604	69.9	288, 335
1925....	389, 626	45, 227	434, 853	76.1	330, 859	1940....	384, 327	44, 715	429, 042	60.4	258, 997
1925 ³	-----	-----	<i>408, 291</i>	<i>92.6</i>	<i>379, 011</i>	1941....	373, 339	40, 595	413, 934	65.3	270, 265

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 621.—Chickens: Number on farms Jan. 1, and value per head, by States, 1937-41

State and division	Number, Jan. 1					Value per head				
	1937	1938	1939	1940	1941	1937	1938	1939	1940	1941
	Thousands	Thousands	Thousands	Thousands	Thousands	Cents	Cents	Cents	Cents	Cents
Maine.....	1,835	1,615	1,757	1,873	1,885	114	120	116	103	104
New Hampshire.....	1,524	1,295	1,392	1,398	1,934	114	123	114	109	109
Vermont.....	853	759	840	975	925	112	113	111	102	104
Massachusetts.....	3,106	2,858	2,952	3,137	3,079	118	128	116	110	110
Rhode Island.....	356	320	331	383	386	118	124	114	105	108
Connecticut.....	2,379	2,267	2,335	2,587	2,591	118	124	114	104	108
New York.....	14,741	13,211	14,080	14,830	13,941	98	105	100	90	94
New Jersey.....	5,814	5,523	5,830	5,961	6,038	102	121	112	99	102
Pennsylvania.....	20,275	18,248	19,317	20,077	19,227	94	101	94	86	89
North Atlantic.....	50,883	46,096	48,784	51,221	49,406	100.4	109.0	102.0	92.7	95.8
Ohio.....	22,283	19,832	20,888	21,548	21,275	74	86	78	70	72
Indiana.....	16,346	14,875	16,029	16,211	15,637	68	82	72	61	66
Illinois.....	23,527	21,645	22,439	22,953	22,020	66	83	71	60	67
Michigan.....	13,160	11,712	11,905	12,719	12,479	75	89	84	71	79
Wisconsin.....	16,559	14,903	15,484	16,550	16,361	70	80	75	66	71
East North Central.....	91,875	82,967	86,745	89,981	87,772	70.3	83.8	75.4	65.2	70.5
Minnesota.....	18,269	16,990	18,501	19,101	19,343	52	68	58	48	53
Iowa.....	29,758	27,377	30,172	30,930	30,137	59	76	67	55	62
Missouri.....	20,185	18,604	21,127	22,027	20,795	53	68	59	47	54
North Dakota.....	3,623	3,333	3,816	4,437	4,473	44	60	54	45	48
South Dakota.....	6,189	5,765	6,790	7,365	7,432	47	68	58	48	56
Nebraska.....	12,925	11,077	12,624	13,740	13,179	46	66	60	48	53
Kansas.....	14,784	13,601	15,434	16,321	15,021	48	62	56	44	52
West North Central.....	105,733	96,747	108,464	113,921	110,380	52.3	68.9	60.5	49.0	55.5
Delaware.....	1,193	1,121	1,129	1,190	1,206	82	91	90	78	87
Maryland.....	3,845	3,688	3,779	3,904	3,711	84	95	86	76	81
Virginia.....	9,893	9,200	9,914	10,060	9,988	73	80	74	63	71
West Virginia.....	4,391	4,061	4,286	4,462	4,265	68	75	69	63	64
North Carolina.....	10,342	9,405	9,829	10,014	10,337	67	74	72	66	65
South Carolina.....	4,369	4,085	4,711	5,206	4,853	70	71	70	67	68
Georgia.....	8,102	7,198	8,143	8,528	7,929	60	62	62	56	59
Florida.....	2,536	2,385	2,495	2,545	2,434	75	79	77	72	73
South Atlantic.....	44,671	41,083	44,286	45,899	44,703	69.8	75.7	72.0	64.8	67.9
Kentucky.....	11,600	10,499	11,128	10,954	10,488	53	62	55	48	50
Tennessee.....	11,240	10,342	10,998	11,218	10,391	53	62	58	48	52
Alabama.....	7,727	7,383	8,118	8,122	7,521	56	56	56	50	51
Mississippi.....	7,463	7,300	7,642	7,467	7,074	55	56	53	48	50
Arkansas.....	8,569	8,141	8,879	8,823	8,543	45	52	47	40	46
Louisiana.....	5,073	4,689	5,139	5,351	5,083	55	58	58	54	59
Oklahoma.....	10,614	10,332	11,455	11,867	10,890	42	54	50	40	47
Texas.....	24,518	23,241	24,535	25,871	24,752	48	55	53	44	49
South Central.....	86,804	81,927	87,894	89,673	84,742	50.0	56.7	53.5	45.5	49.8
Montana.....	1,930	1,770	2,048	2,352	2,273	63	72	73	64	65
Idaho.....	2,382	2,279	2,397	2,676	2,665	66	66	73	59	62
Wyoming.....	750	720	829	934	842	60	65	66	59	60
Colorado.....	3,580	3,390	3,732	3,991	3,620	56	60	60	50	55
New Mexico.....	1,069	1,000	1,071	1,097	1,106	52	60	61	54	57
Arizona.....	658	578	572	553	530	75	81	86	79	83
Utah.....	2,641	2,458	2,204	2,305	2,242	66	61	68	63	63
Nevada.....	241	233	225	231	226	76	76	80	72	72
Washington.....	6,737	6,023	5,383	5,420	5,466	81	77	85	71	80
Oregon.....	3,168	2,976	2,834	3,134	2,938	80	80	85	70	77
California.....	17,235	16,326	15,136	15,654	15,123	80	80	86	77	82
Western.....	40,291	37,753	36,431	38,347	36,931	74.3	74.4	78.8	68.8	73.8
United States.....	420,257	386,573	412,604	429,042	413,934	65.6	75.6	69.9	60.4	65.3

Agricultural Marketing Service.

TABLE 622.—Chickens: Number produced and price per head received by farmers, by States, 1936-40

State and division	Produced					Price per head				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Cents	Cents	Cents	Cents	Cents
Maine.....	4, 147	3, 459	3, 689	3, 672	3, 192	80	71	76	68	70
New Hampshire.....	4, 736	3, 919	4, 436	4, 423	3, 487	76	71	69	62	62
Vermont.....	1, 614	1, 312	1, 517	1, 668	1, 246	83	77	79	66	71
Massachusetts.....	8, 315	8, 104	8, 626	8, 914	7, 625	73	74	78	68	71
Rhode Island.....	968	835	979	1, 012	768	75	81	78	68	75
Connecticut.....	6, 965	5, 843	6, 005	6, 169	4, 792	75	77	76	71	75
New York.....	21, 369	17, 052	19, 758	20, 428	16, 805	68	70	67	68	69
New Jersey.....	10, 102	8, 604	9, 954	10, 447	9, 187	81	82	85	73	73
Pennsylvania.....	27, 324	23, 935	25, 649	26, 810	23, 502	75	75	74	74	70
North Atlantic.....	85, 529	72, 963	80, 613	83, 543	70, 604	74. 4	74. 4	74. 4	70. 3	70. 3
Ohio.....	33, 919	27, 768	29, 366	31, 153	27, 516	66	71	68	61	61
Indiana.....	32, 493	26, 393	29, 847	30, 607	27, 208	62	66	60	54	55
Illinois.....	39, 070	32, 350	35, 509	35, 530	32, 797	70	72	67	58	58
Michigan.....	19, 595	15, 800	16, 872	17, 477	15, 348	68	72	69	64	63
Wisconsin.....	23, 809	15, 932	18, 165	19, 370	17, 194	57	62	58	52	53
East North Central.....	148, 886	118, 243	129, 759	134, 137	120, 063	65. 0	69. 1	64. 7	57. 7	57. 9
Minnesota.....	30, 806	25, 144	28, 446	29, 366	28, 040	55	58	51	44	46
Iowa.....	45, 722	39, 062	44, 214	43, 574	39, 921	66	73	62	54	58
Missouri.....	32, 531	23, 857	31, 121	31, 817	26, 370	53	61	52	44	46
North Dakota.....	6, 982	5, 070	6, 531	7, 184	6, 530	50	55	51	41	44
South Dakota.....	12, 194	8, 491	11, 333	13, 557	11, 941	55	60	55	46	49
Nebraska.....	28, 044	20, 141	24, 030	28, 585	26, 007	52	58	50	42	43
Kansas.....	29, 725	22, 172	26, 447	31, 183	25, 273	46	51	43	36	40
West North Central.....	186, 004	143, 937	172, 122	185, 266	164, 082	55. 9	62. 1	53. 4	45. 2	48. 1
Delaware.....	10, 215	8, 663	10, 003	10, 805	11, 467	57	58	55	49	50
Maryland.....	9, 117	7, 440	8, 644	9, 931	9, 310	70	70	66	59	58
Virginia.....	21, 220	18, 444	22, 468	24, 227	21, 634	59	58	53	50	52
West Virginia.....	5, 675	4, 464	5, 156	5, 495	4, 418	65	68	64	58	61
North Carolina.....	20, 581	18, 692	19, 779	21, 402	18, 976	57	58	51	50	50
South Carolina.....	9, 127	8, 124	9, 114	10, 374	9, 603	58	61	51	50	56
Georgia.....	13, 480	10, 873	12, 119	13, 573	11, 114	53	60	56	51	53
Florida.....	3, 594	2, 993	3, 509	3, 700	3, 456	58	62	60	58	57
South Atlantic.....	93, 009	79, 693	90, 792	99, 507	89, 978	59. 6	60. 5	55. 8	51. 8	53. 1
Kentucky.....	21, 192	17, 031	19, 368	19, 796	17, 125	60	62	57	52	53
Tennessee.....	18, 741	15, 519	17, 637	18, 301	13, 938	52	55	50	43	48
Alabama.....	12, 647	11, 215	12, 118	14, 003	11, 528	51	51	44	43	42
Mississippi.....	11, 975	11, 219	11, 293	11, 487	9, 863	51	55	46	47	47
Arkansas.....	15, 812	15, 237	18, 465	20, 524	18, 852	47	46	40	38	37
Louisiana.....	6, 938	6, 583	6, 889	7, 917	7, 130	62	59	59	55	55
Oklahoma.....	17, 671	13, 786	16, 018	17, 981	13, 469	52	52	48	38	42
Texas.....	31, 568	26, 213	25, 733	30, 148	26, 203	51	51	49	40	42
South Central.....	136, 544	116, 773	127, 521	140, 157	118, 108	52. 6	52. 9	47. 9	42. 5	43. 8
Montana.....	3, 222	2, 534	3, 046	3, 561	3, 134	59	68	66	59	59
Idaho.....	3, 366	2, 879	2, 951	4, 096	3, 972	51	54	58	50	47
Wyoming.....	1, 265	1, 108	1, 282	1, 395	1, 378	62	62	59	53	52
Colorado.....	5, 911	5, 020	5, 514	6, 572	5, 255	58	58	55	43	47
New Mexico.....	1, 304	1, 131	1, 297	1, 390	983	61	59	50	53	50
Arizona.....	1, 159	1, 005	895	996	713	63	65	65	60	53
Utah.....	3, 238	2, 837	2, 423	3, 355	2, 157	36	36	35	32	33
Nevada.....	325	286	288	323	252	53	56	54	50	52
Washington.....	8, 426	6, 932	6, 246	8, 790	7, 583	43	44	49	44	43
Oregon.....	3, 708	3, 182	2, 887	4, 328	3, 191	59	58	62	52	51
California.....	21, 171	19, 178	17, 396	19, 521	16, 348	48	51	52	45	48
Western.....	53, 095	46, 092	44, 225	54, 327	44, 966	49. 3	51. 2	52. 3	45. 6	47. 1
United States.....	703, 067	577, 701	645, 032	696, 937	607, 801	60. 4	63. 5	59. 0	52. 2	53. 4

TABLE 623.—Chickens: Farm production, disposition, and income, United States, 1909-40

Year	Number			Production in pounds	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				
1909.....	498,091	262,302	220,000	1,892,746	10.9	41.4	206,210	108,593	91,080	199,673
1910.....	543,281	282,729	235,000	2,064,468	11.8	44.8	243,390	126,663	105,280	231,943
1911.....	517,215	297,489	234,000	1,965,417	10.9	41.4	214,127	123,160	96,876	220,036
1912.....	512,928	286,524	223,000	1,949,136	11.0	41.8	214,404	119,767	95,722	215,489
1913.....	514,240	288,405	229,000	1,954,112	12.3	46.7	240,150	132,350	106,943	239,293
1914.....	531,019	288,313	230,000	2,017,872	12.6	47.9	254,358	138,102	110,170	248,272
1915.....	514,495	299,248	225,000	1,955,081	11.8	44.8	230,404	134,063	100,800	234,863
1916.....	500,665	295,637	215,000	1,902,527	13.5	51.3	256,841	151,662	110,295	261,957
1917.....	508,863	285,970	219,000	1,893,679	16.9	64.2	326,690	183,593	140,598	324,191
1918.....	543,995	281,403	234,000	2,064,901	21.7	82.5	448,301	232,157	193,505	425,207
1919.....	527,029	316,284	221,000	2,002,710	24.6	93.5	492,772	295,726	206,635	502,361
1920.....	514,267	317,251	205,000	1,954,215	26.3	99.9	513,753	316,934	207,792	524,726
1921.....	555,585	316,760	214,000	2,111,223	20.9	79.4	441,134	251,507	169,916	421,423
1922.....	584,006	342,456	222,000	2,221,503	19.2	73.0	428,762	249,993	162,060	412,053
1923.....	610,188	361,435	229,000	2,318,714	19.1	72.6	442,996	262,402	166,254	428,656
1924.....	605,354	375,648	229,561	2,306,399	19.4	74.0	440,163	277,967	162,232	440,199
1925.....	626,069	391,632	231,435	2,379,062	20.5	78.0	479,830	305,301	172,325	477,626
1926.....	664,594	404,430	237,165	2,505,519	22.3	84.1	548,828	340,069	191,006	531,075
1927.....	693,657	436,442	243,217	2,608,150	20.3	76.3	521,644	332,897	179,215	512,112
1928.....	639,917	434,742	231,166	2,393,290	21.5	80.5	508,795	350,051	179,065	529,116
1929.....	692,328	437,172	235,671	2,596,230	22.8	85.6	585,777	374,213	195,021	560,239
1930.....	714,380	489,001	244,127	2,643,206	18.4	68.1	482,103	333,188	161,756	494,944
1931.....	646,579	428,537	230,970	2,457,000	15.8	60.1	383,215	257,665	132,891	390,056
1932.....	672,619	418,280	246,631	2,576,131	11.8	45.3	296,958	189,410	104,010	293,420
1933.....	684,929	441,127	254,388	2,616,429	9.5	36.4	243,971	160,584	86,820	247,404
1934.....	604,511	409,980	238,510	2,285,052	11.3	42.6	253,394	174,692	95,948	270,640
1935.....	632,365	382,888	238,197	2,409,311	14.9	56.6	350,083	216,745	120,954	343,699
1936.....	703,067	428,759	255,289	2,685,716	15.8	60.4	416,444	259,033	145,901	404,934
1937.....	577,701	378,817	232,568	2,305,027	15.9	63.5	359,081	240,650	139,757	380,407
1938.....	645,032	378,873	240,128	2,489,824	15.4	59.0	370,516	223,699	132,173	355,872
1939.....	696,937	437,592	242,907	2,678,890	13.5	52.2	356,310	228,390	119,478	347,868
1940.....	607,301	403,011	219,898	2,443,360	13.3	53.4	319,328	215,278	111,788	327,060

¹ Chickens sold, plus consumed in households of producers, plus or minus change in inventory.

² Chickens consumed in households of farm 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.

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TABLE 624.—Chickens: Farm production, disposition, and income, by States, 1939

State and division	Number			Production in pounds	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		Thou-sands	Cents				
Maine.....	3, 672	3, 088	488	15, 790	15. 7	68	2, 497	2, 086	332	2, 418
New Hampshire.....	4, 423	4, 164	253	17, 250	15. 9	62	2, 742	2, 582	157	2, 739
Vermont.....	1, 668	1, 184	349	6, 839	16. 2	66	1, 101	781	230	1, 011
Massachusetts.....	8, 914	8, 202	527	36, 547	16. 7	68	6, 062	5, 577	358	5, 935
Rhode Island.....	1, 012	863	97	3, 947	17. 4	68	688	587	66	653
Connecticut.....	6, 169	5, 266	651	24, 676	17. 7	71	4, 380	3, 739	462	4, 201
New York.....	20, 428	15, 840	3, 788	81, 712	16. 9	68	13, 891	10, 771	2, 576	13, 347
New Jersey.....	10, 447	9, 410	906	39, 699	19. 1	73	7, 626	6, 869	661	7, 530
Pennsylvania.....	26, 810	20, 652	5, 398	115, 283	17. 1	74	19, 839	15, 282	3, 995	19, 277
North Atlantic.....	83, 543	68, 649	12, 457	341, 743	17. 2	70. 3	58, 826	48, 274	8, 837	57, 111
Ohio.....	31, 153	21, 321	9, 172	130, 843	14. 6	61	19, 003	13, 006	5, 595	18, 601
Indiana.....	30, 607	21, 635	8, 790	125, 489	13. 2	54	16, 528	11, 683	4, 747	16, 340
Illinois.....	35, 530	24, 416	10, 600	159, 885	12. 9	58	20, 607	14, 161	6, 148	20, 309
Michigan.....	17, 477	11, 305	5, 358	78, 646	14. 3	64	11, 185	7, 235	3, 429	10, 664
Wisconsin.....	19, 370	11, 658	6, 646	79, 417	12. 8	52	10, 072	6, 062	3, 456	9, 518
East North Central.....	134, 137	90, 335	40, 566	574, 280	13. 5	57. 7	77, 395	52, 147	23, 375	75, 522
Minnesota.....	29, 366	21, 026	7, 740	123, 337	10. 4	44	12, 921	9, 251	3, 406	12, 657
Iowa.....	43, 574	32, 382	10, 434	200, 440	11. 7	54	23, 530	17, 486	5, 634	23, 120
Missouri.....	31, 817	17, 494	13, 423	124, 086	11. 2	44	13, 999	7, 697	5, 906	13, 603
North Dakota.....	7, 184	2, 801	3, 762	30, 173	9. 7	41	2, 945	1, 148	1, 542	2, 690
South Dakota.....	28, 557	8, 937	4, 045	59, 651	10. 4	46	6, 236	4, 111	1, 861	5, 972
Nebraska.....	13, 585	18, 661	8, 808	114, 340	10. 6	42	12, 006	7, 838	3, 699	11, 537
Kansas.....	31, 183	19, 200	11, 096	109, 140	10. 2	36	11, 226	6, 912	3, 995	10, 907
West North Central.....	185, 266	120, 501	59, 308	761, 167	10. 9	45. 2	82, 863	54, 443	26, 043	80, 486
Delaware.....	10, 805	10, 284	460	31, 334	16. 8	49	5, 294	5, 039	225	5, 264
Maryland.....	9, 931	7, 759	2, 047	34, 758	16. 9	59	5, 859	4, 678	1, 208	5, 786
Virginia.....	24, 227	15, 752	8, 329	77, 526	15. 7	50	12, 114	7, 876	4, 164	12, 040
West Virginia.....	5, 495	2, 141	3, 188	21, 980	14. 6	58	3, 187	1, 242	1, 849	3, 091
North Carolina.....	21, 402	9, 255	11, 962	70, 627	15. 1	50	10, 701	4, 628	5, 981	10, 609
South Carolina.....	10, 374	3, 482	6, 397	31, 122	16. 5	50	5, 187	1, 741	3, 198	4, 939
Georgia.....	13, 573	4, 655	8, 533	46, 148	15. 1	51	6, 922	2, 374	4, 352	6, 726
Florida.....	3, 700	2, 209	1, 441	11, 840	18. 1	58	2, 146	1, 281	836	2, 117
South Atlantic.....	99, 507	55, 537	42, 357	325, 335	16. 0	51. 8	51, 410	28, 759	21, 813	50, 572
Kentucky.....	19, 796	7, 232	12, 738	81, 164	12. 6	52	10, 294	3, 761	6, 624	10, 385
Tennessee.....	18, 301	8, 804	9, 277	64, 054	12. 3	43	7, 869	3, 786	3, 989	7, 775
Alabama.....	14, 003	6, 760	7, 239	44, 810	13. 3	43	6, 021	2, 907	3, 113	6, 020
Mississippi.....	11, 487	4, 491	7, 171	39, 056	13. 7	47	5, 399	2, 111	3, 370	5, 481
Arkansas.....	20, 524	13, 871	6, 709	69, 782	11. 2	38	7, 799	5, 271	2, 549	7, 820
Louisiana.....	7, 917	2, 993	4, 712	28, 501	15. 3	55	4, 354	1, 646	2, 592	4, 238
Oklahoma.....	17, 981	8, 474	9, 095	64, 732	10. 6	38	6, 833	3, 220	3, 456	6, 676
Texas.....	30, 148	12, 849	15, 963	105, 518	11. 3	40	12, 059	5, 140	6, 385	11, 525
South Central.....	140, 157	65, 474	72, 904	497, 617	12. 1	42. 5	60, 628	27, 842	32, 078	59, 920
Montana.....	3, 561	1, 514	1, 743	14, 600	14. 5	59	2, 101	893	1, 028	1, 921
Idaho.....	4, 096	2, 426	1, 391	16, 794	12. 3	50	2, 048	1, 213	696	1, 909
Wyoming.....	1, 395	706	584	5, 440	13. 6	53	739	374	310	684
Colorado.....	6, 572	3, 969	2, 344	24, 316	11. 7	43	2, 826	1, 707	1, 008	2, 715
New Mexico.....	1, 300	503	861	5, 282	14. 0	53	737	267	456	723
Arizona.....	996	691	324	3, 088	19. 3	60	598	415	194	609
Utah.....	3, 355	2, 623	631	9, 058	11. 9	32	1, 074	839	202	1, 041
Nevada.....	323	209	108	937	17. 4	50	162	104	54	158
Washington.....	8, 790	6, 364	2, 389	28, 128	13. 6	44	3, 868	2, 800	1, 051	3, 851
Oregon.....	4, 328	2, 456	1, 572	16, 446	13. 7	52	2, 251	1, 277	817	2, 094
California.....	19, 521	15, 635	3, 368	54, 659	16. 1	45	8, 784	7, 036	1, 516	8, 552
Western.....	54, 327	37, 096	15, 315	178, 748	14. 2	45. 6	25, 188	16, 925	7, 332	24, 257
United States.....	696, 937	437, 592	242, 907	2, 678, 890	13. 5	52. 2	356, 310	228, 390	119, 478	347, 868

¹ Chickens sold, plus consumed in households of producers, plus or minus change in inventory.

² Chickens consumed in households of farm producers.

³ Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold, rounded to nearest whole cent.

⁴ Value of sales, plus consumed in households of producers.

TABLE 625.—*Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1922-40*DRESSED POULTRY¹

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	1932.....	195, 445	65, 349	36, 447	58, 213
1923.....	163, 948	90, 273	24, 611	56, 013	1933.....	223, 094	55, 430	37, 068	64, 728
1924.....	179, 362	88, 465	27, 640	61, 265	1934.....	204, 067	44, 704	32, 972	52, 672
1925.....	170, 257	72, 086	29, 295	46, 720	1935.....	175, 881	43, 560	26, 140	46, 569
1926.....	192, 895	77, 632	32, 126	58, 162	1936.....	212, 097	59, 621	29, 508	52, 850
1927.....	188, 117	63, 735	31, 822	53, 305	1937.....	206, 603	44, 722	27, 296	49, 868
1928.....	194, 376	67, 180	31, 844	55, 588	1938.....	209, 147	53, 812	24, 806	50, 143
1929.....	197, 057	93, 368	34, 664	54, 433	1939.....	232, 919	80, 188	25, 165	57, 166
1930.....	200, 885	80, 153	36, 536	51, 289	1940.....	248, 172	103, 584	34, 174	68, 136
1931.....	218, 911	71, 475	38, 193	57, 782					

LIVE POULTRY

Year	New York			Chicago		
	Freight	Express	Truck ²	Freight	Express	Truck ²
	<i>Cars</i>	<i>Cars³</i>	<i>Cars³</i>	<i>Cars</i>	<i>Cars³</i>	<i>Cars³</i>
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	155	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, 996	170	429	4, 076
1940.....	2, 410	65	5, 435	87	316	4, 179

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 Express and truck receipts converted to carlot equivalents on basis of 16,000 pounds per car at New York and 14,000 pounds per car at Chicago.

Agricultural Marketing Service. Compiled from reports of Service representatives in the various markets.

TABLE 626.—*Poultry, dressed: Receipts at 4 markets by months, 1931-41*¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>	<i>1,000</i> <i>lb.</i>
Boston:													
1931	4,840	4,655	3,846	2,976	2,559	3,216	3,476	3,635	3,787	4,434	9,698	10,750	57,782
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	58,213
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	4,645	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	9,443	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	2,688	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	3,384	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	6,677	11,960	10,250	57,166
1940	5,749	3,583	3,604	3,320	3,944	4,046	3,952	3,191	4,574	5,410	14,946	11,817	68,136
1941	4,585	3,447	3,198	3,003	4,301	4,215	3,986						
New York:													
1931	17,969	13,396	9,920	10,073	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	10,963	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	173,881
1936	11,968	9,260	9,747	9,749	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	11,727	13,567	14,791	14,648	14,538	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	22,700	36,277	31,740	209,147
1939	13,580	10,159	10,530	10,238	16,437	18,954	19,681	16,320	19,643	20,322	38,346	38,209	232,919
1940	17,971	12,642	13,099	11,883	15,773	17,423	16,874	21,824	20,600	22,264	39,321	38,498	243,172
1941	15,135	10,178	11,311	12,968	19,419	17,396	17,372						
Philadelphia:													
1931	2,384	2,179	2,863	1,754	1,560	2,509	2,729	2,875	2,555	2,524	6,018	8,243	38,193
1932	1,881	2,467	1,943	1,960	2,555	1,934	1,912	2,191	2,096	2,316	6,259	8,635	36,447
1933	3,141	2,717	1,894	2,027	2,569	2,344	2,115	1,900	1,743	2,606	6,591	7,719	37,066
1934	2,725	2,131	1,745	1,377	2,381	1,859	2,371	2,136	1,998	2,405	5,599	6,245	32,972
1935	2,410	1,650	1,206	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	1,152	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	24,206
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	1,709	1,526	2,195	2,155	1,791	1,825	1,839	2,607	7,100	7,911	34,174
1941	2,375	1,836	2,008	1,384	2,146	1,340	1,506						
Chicago:													
1931	7,770	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	1,428	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	5,283	14,523	10,368	43,560
1936	2,122	1,218	956	1,027	1,313	1,724	2,191	2,962	3,962	6,231	19,255	16,660	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	3,158	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	3,834	5,517	6,352	12,813	25,742	27,071	103,584
1941	4,668	3,049	1,901	1,807	3,338	4,341	5,472						
4 markets:													
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	386,361
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	23,588	24,573	31,589	78,318	68,348	380,318
1934	29,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431	334,145
1935	20,916	15,102	12,620	13,537	14,436	16,279	18,239	16,507	21,291	27,775	59,922	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	21,353	20,411	20,428	22,520	32,400	65,688	53,679	328,489
1938	16,969	12,960	11,742	13,279	18,643	21,339	22,580	23,410	26,386	35,999	71,496	63,106	337,908
1939	22,193	15,867	17,207	15,594	24,137	27,872	27,498	25,272	29,563	36,519	78,652	75,064	395,438
1940	31,819	21,600	21,248	19,024	25,221	27,481	26,451	32,357	33,365	43,094	87,109	85,297	454,066
1941	26,763	18,510	18,418	19,162	29,204	27,292	28,336						

¹ Including container and wrapping.

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 627.—Poultry, dressed: Receipts at 4 markets, by State of origin, 1939 and 1940¹

Market and origin	1939	1940	Market and origin	1939	1940	Market and origin	1939	1940
BOSTON	1,000 <i>pounds</i>	1,000 <i>pounds</i>	NEW YORK—con.	1,000 <i>pounds</i>	1,000 <i>pounds</i>	CHICAGO—con.	1,000 <i>pounds</i>	1,000 <i>pounds</i>
California.....	575	1,210	Michigan.....	171	605	North Dakota..	4,418	5,769
Colorado.....	811	788	Minnesota.....	27,236	23,205	Ohio.....	3,416	88
Illinois.....	7,161	6,122	Missouri.....	11,968	12,709	Oklahoma.....	3,110	4,253
Indiana.....	965	1,348	Montana.....	357	75	Oregon.....	192	1,479
Iowa.....	10,048	12,441	Nebraska.....	10,963	14,960	South Dakota..	4,786	5,502
Kansas.....	1,750	2,869	New Hampshire.	1,494	1,351	Tennessee.....	128	86
Maine.....	801	747	New Jersey.....	2,477	5,929	Texas.....	2,484	2,598
Massachusetts..	2,991	6,727	New York.....	26,395	29,532	Utah.....	1,291	1,139
Michigan.....	329	175	North Dakota..	4,937	4,973	Wisconsin.....	3,026	3,329
Minnesota.....	7,812	4,913	Ohio.....	2,269	2,532	Wyoming.....	31	135
Missouri.....	2,894	3,971	Oklahoma.....	7,329	5,830	Other States....	207	521
Nebraska.....	4,101	5,467	Oregon.....	4,016	5,534			
New Hampshire.	2,891	1,820	Pennsylvania..	7,641	8,880	Total.....	80,188	103,584
New York.....	311	553	South Dakota..	5,475	5,174			
North Dakota..	4,323	5,052	Tennessee.....	1,739	1,245	PHILADELPHIA		
Oklahoma.....	453	447	Texas.....	6,904	6,281	Colorado.....	134	364
Oregon.....	1,259	2,943	Utah.....	4,265	4,291	Idaho.....	260	335
South Dakota..	2,126	2,822	Virginia.....	4,914	5,007	Illinois.....	1,870	2,741
Tennessee.....	108	224	Washington....	584	1,751	Indiana.....	138	390
Texas.....	2,978	3,797	Wisconsin.....	905	1,041	Iowa.....	4,621	5,656
Utah.....	1,191	1,865	Wyoming.....	236	319	Kansas.....	1,020	985
Wisconsin.....	111	216	Other States....	843	618	Kentucky.....	88	96
Canada.....	34	26	Canada.....	103	103	Maryland.....	179	335
Other States....	1,143	1,593				Maryland.....	5,574	7,040
Total.....	57,166	68,136	Total.....	232,919	248,172	Minnesota....	3,720	4,306
			CHICAGO			Missouri.....	1,602	2,120
NEW YORK			Arkansas.....	207	352	Nebraska.....	44	700
Arkansas.....	111	568	California.....	326	1,136	New York.....	44	700
California.....	3,709	2,913	Colorado.....	1,184	1,674	North Dakota..	503	941
Colorado.....	2,827	3,508	Illinois.....	4,999	6,570	Ohio.....	286	366
Delaware.....	6,820	15,469	Indiana.....	236	334	Oklahoma.....	1,457	1,037
Idaho.....	397	171	Iowa.....	21,510	27,150	Oregon.....	326	379
Illinois.....	16,626	14,718	Kansas.....	5,162	3,992	Pennsylvania..	428	843
Indiana.....	4,432	3,930	Kentucky.....	300	159	South Dakota..	546	655
Iowa.....	39,144	38,613	Michigan.....	509	550	Tennessee.....	123	218
Kansas.....	14,425	14,697	Minnesota....	13,401	22,873	Texas.....	1,759	2,313
Kentucky.....	489	457	Missouri.....	7,015	7,971	Virginia.....	199	444
Maryland.....	6,502	7,454	Nebraska.....	4,949	5,311	Wisconsin.....	8	328
Massachusetts..	4,319	3,979	New Jersey....	384	396	Other States....	280	1,584
			New York.....	287	217	Total.....	25,165	34,174

¹ Including container and wrapping.

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets.

TABLE 628.—Chickens, live: Average price per pound received by farmers, United States, 1931-41

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>
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	15.4
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	13.5
1940.....	12.0	12.2	12.8	12.9	13.6	13.3	13.6	13.4	13.7	13.3	13.1	13.0	13.3
1941.....	13.7	14.0	14.4	15.7	16.3	16.3							

¹ Revised.² 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 1931 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State.

TABLE 629.—*Poultry, fresh dressed: Average wholesale price per pound, New York City, 1936-41*

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>
1936				31.2	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	26.9
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	22.8	21.8	23.0	23.0	22.0	21.1	22.4	22.7
1941	23.0	23.3	24.8	24.0	24.1	23.8							
Fryers:													
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	23.9	21.7	21.4	20.6	19.9	19.5	21.6	21.0
1941	24.2	23.1	23.9	24.3	23.3	23.2							
Roasters:													
1936	27.0						30.3	29.7	27.2	24.2	23.6	21.5	24.2
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	30.5	25.6	25.1	23.3	22.0	22.7	23.6	22.9
1941	26.7	27.5	27.3	28.0	27.9	26.9							
Cocks:													
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	13.6	13.7	13.7	13.8	13.8	13.8	14.2	13.9
1941	14.6	15.0	15.6	17.0	17.0	17.0							
Fowl:													
1936	24.4	24.1	14.2	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	20.9	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	18.3	18.3	18.6	19.0	18.0	18.5	18.8	18.6
1941	19.7	20.0	21.1	23.0	23.8	23.8							
Chickens, cocks, and fowl:¹													
1936	25.1	24.1	24.0	24.0	23.8	23.4	22.9	22.7	22.4	21.5	21.3	19.8	22.4
1937	20.9	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	19.4	19.4	20.3	20.8	19.8	20.2	20.7	19.9
1941	21.9	21.5	22.0	23.2	23.7	23.5							
Turkeys:													
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	15.9	22.5	22.1	22.5	22.1	24.2	22.2	22.3
1941	21.8												

¹ Weighted on basis of market receipts by classes.

Bureau of Agricultural Economics. Compiled from American Egg and Poultry Review (American Produce Review prior to Jan. 1, 1940).

TABLE 630.—*Poultry, dressed: Quantities officially inspected by Federal-State inspectors, 1928-39*

Year beginning July	Quantity	Year beginning July	Quantity	Year beginning July	Quantity	Year beginning July	Quantity
	<i>Pounds</i>		<i>Pounds</i>		<i>Pounds</i>		<i>Pounds</i>
1928	10, 202, 352	1931	15, 594, 402	1934	20, 987, 323	1937	43, 550, 122
1929	25, 259, 413	1932	13, 830, 589	1935	26, 033, 392	1938	47, 898, 296
1930	19, 101, 344	1933	16, 951, 706	1936	38, 973, 378	1939	72, 360, 212

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 631.—*Poultry, frozen: Cold-storage holdings, by classes, United States, 1936-41, and total 1931-41*¹

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>
Broilers:												
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	8,866	7,862	6,252	4,651	4,258	4,876	6,553	9,060	9,798	10,759	11,460
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	4,842	6,290	6,247	8,425	9,874	10,729
1941	11,170	9,744	7,603	5,593	4,458	4,285	4,808					
Fryers:												
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	15,078	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	12,670	6,688	4,737	3,135	2,163	1,774	1,811	2,539	6,215	10,583	12,690
1941	14,327	12,867	10,811	8,007	5,967	4,277	3,697					
Roasters:												
1936	31,244	29,686	23,913	19,346	12,694	8,724	5,562	3,898	3,733	6,254	14,646	28,099
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	4,883	6,716	13,046	25,537
1940	31,177	26,810	21,307	15,694	9,950	6,199	4,613	3,633	3,365	6,918	16,571	27,473
1941	35,118	31,605	28,847	22,973	17,080	14,052	12,044					
Fowls:												
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	20,310	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	27,934	24,532	20,334	17,043	12,391	11,821	16,247	18,312	19,807	21,990	28,931	33,816
1941	41,461	35,157	28,952	21,974	17,971	14,944	13,785					
Turkeys:												
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	25,603	28,020	24,551	20,123	14,743	12,926	11,938	8,633	5,711	3,790	3,899	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	65,487	63,811	53,708	33,723	40,207	36,724	29,497	21,090	15,234	11,870	31,888
1941	60,626	65,343	59,346	46,966	36,221	30,427	28,038					
Ducks:												
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	10,750	9,276
1939	6,739	4,664	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	5,028	8,262	11,034	11,649	10,821	9,322
1941	7,992	5,828	3,707	1,666	1,664	3,549	6,646					
Miscellaneous poultry:²												
1936	14,741	15,534	12,970	9,953	7,740	8,699	10,943	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	13,562	15,113	19,490
1938	20,891	18,589	15,757	12,919	10,653	10,106	11,407	11,731	12,478	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	27,132	22,193	16,302	11,536	10,627	13,108	14,610	18,096	20,411	25,607	33,192
1941	37,671	30,866	24,055	19,725	16,868	15,899	16,555					
Total:												
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	38,131	42,705	44,970	47,789	50,177	59,428	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	105,565
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	149,391
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	52,049	53,432	52,640	54,941	59,942	77,692	118,088
1939	139,108	133,531	115,229	90,987	70,568	66,796	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	82,336	82,415	82,178	90,842	114,257	159,110
1941	208,365	191,410	163,321	126,904	101,129	87,433	85,773					

¹ Quantities given are net weight.² Miscellaneous poultry includes geese, guineas, cocks, and all other varieties not classified above.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Date for earlier years in 1931 Yearbook, table 491.

TURKEYS

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TABLE 632.—Turkeys: Number on farms Jan. 1, and value per head, by States, 1937-41

State and division	Number, Jan. 1 ¹					Value per head				
	1937	1938	1939	1940	1941	1937	1938	1939	1940	1941
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
Maine.....	12	13	13	17	14	2.40	3.00	3.05	2.90	2.90
New Hampshire.....	10	12	12	14	12	2.75	3.60	3.45	3.00	3.20
Vermont.....	15	20	23	27	23	2.85	3.50	3.45	3.00	3.05
Massachusetts.....	45	46	48	63	54	3.00	3.70	3.45	3.40	3.60
Rhode Island.....	6	7	7	8	7	3.20	3.50	3.30	3.20	3.50
Connecticut.....	19	21	22	23	20	3.20	3.50	3.30	3.30	3.60
New York.....	58	53	53	70	66	2.90	3.20	3.50	2.95	2.95
New Jersey.....	27	23	22	32	24	3.25	3.55	3.85	3.25	3.40
Pennsylvania.....	130	118	120	170	153	3.05	3.40	3.50	3.25	3.25
North Atlantic.....	322	313	320	424	373	3.00	3.43	3.48	3.18	3.25
Ohio.....	127	130	132	190	171	2.35	2.90	2.90	2.50	2.55
Indiana.....	112	112	132	155	140	2.10	2.60	2.55	2.30	2.35
Illinois.....	95	105	105	150	120	2.15	2.70	2.65	2.40	2.45
Michigan.....	127	111	117	130	101	2.20	2.65	2.60	2.40	2.40
Wisconsin.....	60	64	64	86	79	2.35	2.70	2.65	2.45	2.45
East North Central.....	521	522	550	711	611	2.22	2.72	2.68	2.41	2.45
Minnesota.....	365	361	380	410	348	1.90	2.50	2.45	2.20	2.25
Iowa.....	175	180	201	380	266	2.10	2.50	2.40	2.10	2.40
Missouri.....	150	184	220	375	262	1.85	2.40	2.30	1.85	2.10
North Dakota.....	252	244	275	345	321	1.70	2.35	2.40	1.95	2.00
South Dakota.....	162	188	178	280	238	1.65	2.30	2.25	1.90	1.90
Nebraska.....	130	109	120	290	218	1.70	2.15	2.20	1.75	1.90
Kansas.....	151	143	166	235	169	1.70	2.10	2.10	1.65	1.85
West North Central.....	1,385	1,409	1,540	2,315	1,822	1.81	2.37	2.33	1.94	2.08
Delaware.....	26	28	26	35	24	2.65	3.25	3.40	3.05	3.10
Maryland.....	85	90	81	135	94	2.70	3.35	3.40	2.90	2.95
Virginia.....	161	150	174	200	170	2.25	2.75	2.95	2.45	2.50
West Virginia.....	70	62	65	70	66	2.20	2.70	2.85	2.60	2.60
North Carolina.....	69	72	68	80	72	2.30	2.65	2.80	2.55	2.45
South Carolina.....	60	58	56	70	70	2.45	2.60	2.70	2.60	2.50
Georgia.....	56	54	49	50	50	2.30	2.35	2.45	2.30	2.30
Florida.....	41	35	37	45	50	2.20	2.45	2.50	2.50	2.35
South Atlantic.....	568	549	556	685	596	2.36	2.78	2.90	2.60	2.57
Kentucky.....	169	140	134	143	153	1.75	2.30	2.40	2.10	2.10
Tennessee.....	78	72	65	76	72	1.90	2.30	2.40	2.10	2.10
Alabama.....	90	89	69	70	74	2.15	2.20	2.30	2.25	2.35
Mississippi.....	60	71	71	60	60	2.20	2.20	2.30	2.15	2.30
Arkansas.....	30	34	36	41	41	1.80	2.15	2.20	1.80	2.10
Louisiana.....	38	39	38	50	42	2.40	2.50	2.50	2.30	2.40
Oklahoma.....	277	276	315	380	285	1.40	1.80	1.90	1.40	1.60
Texas.....	844	811	801	960	816	1.45	1.85	2.00	1.40	1.60
South Central.....	1,586	1,532	1,529	1,780	1,543	1.59	1.96	2.08	1.58	1.77
Montana.....	75	52	50	70	60	2.20	2.65	2.75	2.30	2.35
Idaho.....	65	58	47	50	41	2.10	2.50	2.60	2.30	2.35
Wyoming.....	74	55	60	80	48	1.95	2.55	2.60	2.30	2.30
Colorado.....	158	130	128	175	114	1.85	2.20	2.40	2.00	2.10
New Mexico.....	31	28	32	44	33	1.65	2.25	2.30	1.80	1.85
Arizona.....	28	30	22	26	22	2.20	2.70	2.85	2.65	2.60
Utah.....	70	53	47	100	70	2.20	2.55	2.80	2.65	2.75
Nevada.....	21	14	10	12	9	2.20	2.80	3.30	3.00	3.00
Washington.....	80	75	76	120	108	2.50	2.90	3.00	2.50	2.60
Oregon.....	280	285	310	475	380	2.40	2.90	3.05	2.40	2.55
California.....	1,080	1,041	1,141	1,500	1,200	2.55	2.85	3.00	2.55	2.70
Western.....	1,962	1,821	1,923	2,652	2,085	2.38	2.77	2.92	2.46	2.60
United States.....	6,344	6,146	6,418	8,567	7,030	2.08	2.51	2.58	2.18	2.30

¹ Birds remaining for market and breeding stock.
Agricultural Marketing Service.

TABLE 633.—Turkeys: Number produced and price per head received by farmers, by States, 1936-40

State and division	Produced					Price per head ¹				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	59	54	52	72	70	3.02	3.40	3.00	3.02	2.93
New Hampshire.....	49	52	52	64	66	3.73	3.69	3.69	3.41	3.02
Vermont.....	74	76	90	115	124	3.29	3.13	3.39	3.37	3.38
Massachusetts.....	225	218	240	300	269	4.04	3.89	3.38	3.66	3.39
Rhode Island.....	29	30	33	36	36	4.19	3.94	3.91	3.68	3.45
Connecticut.....	89	88	97	112	118	4.22	3.93	3.90	3.68	3.29
New York.....	317	317	317	398	398	3.50	3.76	3.67	3.48	3.29
New Jersey.....	119	104	104	130	104	3.84	4.24	4.17	3.70	3.53
Pennsylvania.....	614	584	655	833	916	3.47	3.90	3.88	3.73	3.60
North Atlantic.....	1,575	1,523	1,645	2,060	2,101	3.63	3.84	3.80	3.61	3.44
Ohio.....	894	774	852	1,178	1,377	2.68	3.21	3.10	2.78	2.66
Indiana.....	445	444	534	642	739	2.26	2.85	2.68	2.48	2.43
Illinois.....	440	445	467	561	648	2.17	2.70	2.44	2.35	2.32
Michigan.....	555	494	519	625	587	2.43	2.90	2.62	2.42	2.40
Wisconsin.....	296	267	294	339	349	2.41	2.91	2.73	2.54	2.53
East North Central.....	2,636	2,424	2,666	3,345	3,700	2.44	2.96	2.77	2.56	2.50
Minnesota.....	2,280	1,932	2,127	2,772	2,916	2.10	2.71	2.64	2.38	2.29
Iowa.....	1,393	1,250	1,379	1,893	1,828	2.41	2.91	2.69	2.38	2.41
Missouri.....	892	892	933	1,165	1,216	1.93	2.42	2.38	2.07	2.11
North Dakota.....	1,344	1,087	1,251	1,502	1,562	2.12	2.47	2.32	2.09	2.06
South Dakota.....	751	597	684	893	948	1.67	2.18	2.26	2.06	2.00
Nebraska.....	645	494	595	953	1,137	1.91	2.33	2.32	1.96	1.95
Kansas.....	654	654	780	969	887	1.78	2.34	2.13	1.83	1.83
West North Central.....	7,959	6,906	7,749	10,137	10,494	2.06	2.57	2.46	2.19	2.16
Delaware.....	118	112	101	123	123	3.08	3.52	3.54	3.19	3.07
Maryland.....	419	444	399	469	485	3.09	3.65	3.41	3.19	3.06
Virginia.....	700	739	778	975	925	2.63	2.94	2.91	2.72	2.63
West Virginia.....	305	275	270	296	315	2.40	2.77	2.64	2.60	2.54
North Carolina.....	234	260	233	282	305	2.56	2.86	2.88	2.77	2.75
South Carolina.....	156	146	138	159	176	3.03	3.14	3.27	3.20	2.98
Georgia.....	136	121	108	102	117	2.57	2.60	2.59	2.70	2.81
Florida.....	132	112	102	106	116	2.84	2.89	2.95	2.79	2.83
South Atlantic.....	2,200	2,209	2,129	2,512	2,562	2.74	3.08	3.01	2.84	2.78
Kentucky.....	578	508	458	482	530	1.93	2.41	2.39	2.29	2.19
Tennessee.....	285	285	241	250	279	1.92	2.34	2.24	2.16	2.11
Alabama.....	181	189	158	159	185	2.39	2.34	2.31	2.34	2.39
Mississippi.....	121	131	123	109	127	2.29	2.34	2.12	2.16	2.29
Arkansas.....	82	98	88	87	105	1.93	2.17	2.23	2.06	1.90
Louisiana.....	62	72	65	74	83	2.75	2.72	2.44	2.45	2.56
Oklahoma.....	1,283	1,331	1,394	1,602	1,363	1.58	1.99	1.97	1.77	1.71
Texas.....	3,748	3,591	3,205	3,753	3,768	1.63	2.03	2.09	1.75	1.73
South Central.....	6,340	6,205	5,732	6,516	6,430	1.70	2.09	2.10	1.84	1.81
Montana.....	371	259	245	287	287	2.38	2.58	2.71	2.58	2.37
Idaho.....	258	228	194	233	210	2.94	2.15	2.57	2.14	1.94
Wyoming.....	348	248	222	288	230	2.32	2.46	2.64	2.25	2.19
Colorado.....	595	565	507	686	581	2.26	2.49	2.48	2.22	2.16
New Mexico.....	99	84	83	99	84	2.25	2.58	2.69	2.42	2.10
Arizona.....	109	103	86	99	90	3.33	3.17	3.20	2.87	2.64
Utah.....	699	538	468	844	712	2.63	2.81	2.66	2.58	2.61
Nevada.....	82	53	41	45	38	3.12	3.39	3.23	2.81	2.74
Washington.....	318	298	304	442	509	2.52	2.99	2.98	2.83	2.74
Oregon.....	1,159	1,197	1,259	1,511	1,511	2.48	2.64	3.02	2.58	2.49
California.....	2,676	2,468	2,602	3,259	3,513	3.19	3.34	3.26	2.78	2.44
Western.....	6,714	6,041	6,011	7,794	7,765	2.74	2.93	3.01	2.62	2.44
United States.....	27,424	25,308	25,932	32,364	33,052	2.32	2.70	2.67	2.41	2.33

¹ Weighted average monthly price, October to January, times average weight per bird sold.
Agricultural Marketing Service.

TABLE 634.—*Turkeys: Farm production, disposition, and income, United States, 1929-40*

Year	Number			Production in pounds	Farm price		Value of turkeys produced	Cash income (sales)	Value of turkeys consumed ²	Gross income ⁴
	Pro-duced ¹	Sold	Con-sumed ²		Per pound	Per head ³				
	Thou-sands	Thou-sands	Thou-sands		Cents	Dollars				
1929	16,536	14,720	1,418	218,275	24.6	3.25	53,896	47,873	4,640	52,513
1930	16,253	15,199	1,427	217,790	20.6	2.76	44,984	41,999	3,897	45,896
1931	17,493	15,305	1,431	237,905	19.2	2.61	45,578	39,906	3,635	43,541
1932	21,928	19,255	1,613	302,606	12.8	1.77	38,620	33,986	2,805	36,791
1933	22,827	21,781	1,625	319,578	11.6	1.63	37,328	35,607	2,600	38,207
1934	21,334	20,634	1,513	300,809	15.2	2.14	45,727	44,157	3,149	47,306
1935	20,308	18,609	1,427	294,466	20.1	2.91	59,093	54,149	4,023	58,172
1936	27,424	25,119	1,718	403,133	15.8	2.32	63,824	58,381	3,861	62,242
1937	25,308	23,841	1,665	374,558	18.2	2.70	68,183	64,401	4,319	68,720
1938	25,932	24,029	1,631	386,387	17.9	2.67	69,209	64,259	4,199	68,458
1939	32,364	28,309	1,906	481,443	16.2	2.41	77,748	68,125	4,421	72,546
1940	33,052	32,815	1,774	490,085	15.4	2.33	76,872	76,345	4,025	80,370

¹ Turkeys sold, plus consumed in households of farm producers, plus or minus change in inventory.

² Consumed in households of farm producers.

³ Weighted average monthly price, October to January, times average weight per bird sold.

⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 635.—*Turkeys, live: Average price per pound received by farmers, United States, 1931-41*

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>
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	12.9	13.4	14.3	14.7	15.5	15.9
1941	15.5	15.1	15.2	15.5	15.4	15.4						

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 1931 to October 1932 and by 1929 census sales thereafter.

TABLE 636.—Turkeys: Farm production, disposition, and income, by States, 1939

State and division	Number			Production in pounds	Farm price		Value of turkeys produced	Cash income (sales)	Value of turkeys consumed ²	Gross income ⁴
	Produced ¹	Sold	Consumed ²		Per pound	Per head ³				
	Thousands	Thousands	Thousands	Thousands	Cents	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	72	65	3	1,044	20.9	3.02	217	196	9	205
New Hampshire.....	64	60	2	947	22.6	3.41	218	205	7	212
Vermont.....	115	105	6	1,725	22.4	3.37	388	354	20	374
Massachusetts.....	300	278	7	4,380	24.8	3.66	1,098	1,017	26	1,043
Rhode Island.....	36	34	1	540	24.1	3.68	132	125	4	129
Connecticut.....	112	106	5	1,702	23.8	3.68	412	390	18	408
New York.....	398	360	21	5,970	23.0	3.48	1,385	1,253	73	1,326
New Jersey.....	130	114	6	2,015	23.2	3.70	481	422	22	444
Pennsylvania.....	833	746	37	12,995	23.8	3.73	3,107	2,783	138	2,921
North Atlantic.....	2,060	1,868	88	31,318	23.8	3.61	7,438	6,745	317	7,062
Ohio.....	1,178	1,084	36	17,670	18.3	2.78	3,275	3,014	100	3,114
Indiana.....	642	593	26	9,437	16.5	2.48	1,592	1,471	64	1,535
Illinois.....	561	493	23	8,303	15.8	2.35	1,318	1,159	54	1,213
Michigan.....	625	565	47	8,750	17.0	2.42	1,512	1,367	114	1,481
Wisconsin.....	339	290	27	5,153	16.4	2.54	861	737	69	806
East North Central.....	3,345	3,025	159	49,313	17.4	2.56	8,558	7,748	401	8,149
Minnesota.....	2,772	2,628	114	40,748	15.9	2.38	6,597	6,255	271	6,526
Iowa.....	1,893	1,688	26	28,963	15.3	2.38	4,505	4,017	62	4,079
Missouri.....	1,165	973	37	17,708	13.1	2.07	2,412	2,014	77	2,091
North Dakota.....	1,502	1,279	153	20,728	14.8	2.09	3,139	2,673	320	2,993
South Dakota.....	893	721	70	12,413	14.4	2.06	1,840	1,485	144	1,629
Nebraska.....	953	735	48	13,914	13.0	1.96	1,868	1,441	94	1,535
Kansas.....	959	829	61	13,522	12.5	1.83	1,755	1,617	112	1,629
West North Central.....	10,137	8,853	509	147,996	15.0	2.19	22,116	19,402	1,080	20,482
Delaware.....	123	108	6	1,820	20.9	3.19	392	345	19	364
Maryland.....	469	383	27	7,035	20.9	3.19	1,496	1,238	86	1,324
Virginia.....	975	903	46	14,625	17.9	2.72	2,652	2,456	125	2,581
West Virginia.....	296	279	12	4,055	19.0	2.60	770	725	31	756
North Carolina.....	282	244	26	4,004	19.2	2.77	781	676	72	748
South Carolina.....	159	118	27	2,480	20.0	3.20	509	378	86	464
Georgia.....	102	72	29	1,581	18.7	2.70	275	194	78	272
Florida.....	106	83	15	1,431	20.5	2.79	296	232	42	274
South Atlantic.....	2,512	2,195	188	37,031	19.3	2.84	7,171	6,244	539	6,783
Kentucky.....	482	415	58	6,893	15.7	2.29	1,104	950	133	1,083
Tennessee.....	250	223	16	3,500	15.2	2.16	540	482	35	517
Alabama.....	159	112	46	2,226	17.0	2.34	372	262	108	370
Mississippi.....	109	94	26	1,472	17.0	2.16	235	203	56	259
Arkansas.....	87	71	11	1,253	13.3	2.06	179	146	23	169
Louisiana.....	74	40	22	1,036	18.6	2.45	181	98	54	152
Oklahoma.....	1,602	1,447	90	22,108	12.5	1.77	2,836	2,561	159	2,720
Texas.....	3,753	3,279	315	52,917	11.8	1.75	6,568	5,738	551	6,289
South Central.....	6,516	5,681	584	91,405	13.1	1.84	12,015	10,440	1,119	11,559
Montana.....	287	215	52	4,162	17.5	2.58	740	555	134	689
Idaho.....	233	207	23	3,378	13.7	2.14	499	443	49	492
Wyoming.....	288	240	28	4,090	15.0	2.25	648	540	63	603
Colorado.....	686	582	57	10,427	14.2	2.22	1,523	1,292	127	1,419
New Mexico.....	99	74	13	1,336	15.0	2.42	240	179	31	210
Arizona.....	99	81	14	1,416	19.3	2.87	284	232	40	272
Utah.....	844	777	14	12,660	17.2	2.58	2,178	2,005	36	2,041
Nevada.....	45	39	4	675	18.0	2.81	126	110	11	121
Washington.....	442	378	20	7,514	16.4	2.83	1,251	1,070	57	1,127
Oregon.....	1,512	1,305	42	24,948	14.8	2.58	3,901	3,367	108	3,475
California.....	3,259	2,789	111	53,774	15.2	2.78	9,060	7,753	309	8,062
Western.....	7,794	6,687	378	124,380	16.4	2.62	20,450	17,646	965	18,511
United States.....	32,364	28,309	1,906	481,443	16.2	2.41	77,748	68,125	4,421	72,546

¹ Turkeys sold, plus consumed in households of producers, plus or minus change in inventory.

² Turkeys consumed in households of farm producers.

³ Weighted average monthly price, October to January, times average weight per bird sold, rounded to nearest whole cent.

⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 637.—Eggs: Production, and price per dozen received by farmers, by States, 1936-40

State and division	Production					Price per dozen				
	1936	1937	1938	1939	1940	1936	1937	1938	1939	1940
	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	198	239	221	240	250	30.2	29.0	30.1	26.7	26.9
New Hampshire.....	174	195	171	191	172	32.9	30.9	31.6	27.8	27.7
Vermont.....	95	112	101	117	129	28.6	27.9	29.1	24.9	25.5
Massachusetts.....	376	400	416	405	432	34.8	32.8	32.7	28.9	27.7
Rhode Island.....	40	45	41	45	51	33.6	33.3	32.0	28.1	28.3
Connecticut.....	257	309	303	321	344	32.8	31.6	31.4	27.3	28.4
New York.....	1,581	1,793	1,659	1,703	1,820	27.4	26.3	26.4	23.6	23.9
New Jersey.....	557	619	613	690	691	30.5	30.4	29.6	26.2	26.9
Pennsylvania.....	1,832	2,066	2,031	2,063	2,042	25.7	24.9	24.5	21.8	22.6
North Atlantic.....	5,110	5,798	5,556	5,775	5,931	28.4	27.4	27.2	24.2	24.7
Ohio.....	2,079	2,216	2,044	2,187	2,250	21.7	21.0	20.4	17.2	18.1
Indiana.....	1,337	1,470	1,458	1,544	1,512	20.0	19.4	18.3	15.2	16.3
Illinois.....	1,690	1,895	1,900	2,008	1,924	20.0	19.3	17.8	14.9	15.8
Michigan.....	1,202	1,354	1,259	1,214	1,295	21.9	21.4	20.8	17.7	18.4
Wisconsin.....	1,617	1,758	1,717	1,708	1,804	21.4	20.5	19.6	16.4	17.0
East North Central.....	7,925	8,693	8,378	8,661	8,785	21.0	20.3	19.4	16.2	17.1
Minnesota.....	1,403	1,637	1,698	1,770	1,886	19.3	18.2	17.4	14.2	15.0
Iowa.....	2,067	2,344	2,431	2,585	2,566	18.8	18.3	17.0	13.6	14.4
Missouri.....	1,647	1,742	1,759	1,882	1,964	18.5	18.0	16.4	13.4	14.1
North Dakota.....	247	281	276	315	362	17.5	17.9	16.3	13.1	12.9
South Dakota.....	412	450	487	575	583	17.6	17.4	16.3	12.9	13.2
Nebraska.....	872	980	999	1,126	1,129	17.8	17.1	15.8	12.7	13.5
Kansas.....	1,271	1,369	1,419	1,518	1,520	18.2	17.2	15.8	12.8	13.7
West North Central.....	7,919	8,803	9,069	9,771	10,010	18.5	17.9	16.6	13.4	14.1
Delaware.....	97	104	110	111	116	23.8	23.7	22.4	19.9	20.6
Maryland.....	320	348	340	345	351	23.5	22.9	22.5	19.8	20.5
Virginia.....	794	911	860	877	960	22.3	21.6	20.5	18.3	19.4
West Virginia.....	380	406	414	422	419	22.4	22.1	21.0	18.7	19.3
North Carolina.....	599	660	670	660	670	23.7	22.7	21.8	19.5	19.9
South Carolina.....	243	260	246	283	285	23.6	23.4	22.4	20.0	20.1
Georgia.....	469	519	492	500	535	23.2	23.0	21.7	19.2	19.8
Florida.....	177	196	194	188	196	26.8	26.4	26.2	23.7	24.2
South Atlantic.....	3,079	3,404	3,326	3,386	3,532	23.2	22.7	21.7	19.3	20.0
Kentucky.....	739	809	819	830	839	19.7	19.4	17.7	15.3	16.5
Tennessee.....	730	763	756	797	707	19.8	19.3	17.9	16.0	17.3
Alabama.....	478	517	524	529	487	20.9	20.9	19.2	17.0	17.9
Mississippi.....	411	469	534	449	414	21.0	20.6	18.3	16.9	17.3
Arkansas.....	485	551	592	596	581	19.0	18.5	16.5	14.2	14.8
Louisiana.....	251	278	292	311	282	21.1	20.5	18.0	16.8	16.8
Oklahoma.....	780	871	944	981	931	18.3	17.6	15.7	13.7	14.3
Texas.....	1,822	1,990	1,998	2,096	2,139	18.5	18.2	16.5	14.7	14.7
South Central.....	5,696	6,248	6,459	6,589	6,380	19.2	18.8	17.1	15.1	15.6
Montana.....	162	162	173	188	209	22.9	24.4	23.3	18.9	16.2
Idaho.....	196	228	234	257	260	19.6	20.0	20.2	17.9	16.8
Wyoming.....	56	67	69	78	75	24.2	23.5	21.4	17.6	16.9
Colorado.....	279	318	325	361	370	21.0	20.3	19.0	15.9	15.8
New Mexico.....	90	89	98	96	100	23.9	22.7	20.6	18.1	18.2
Arizona.....	65	67	64	62	58	26.9	26.8	27.3	25.5	24.6
Utah.....	268	311	302	256	256	20.8	21.4	21.6	20.1	18.7
Nevada.....	26	28	25	24	25	24.5	25.0	24.7	22.9	21.8
Washington.....	877	963	783	713	723	21.9	21.1	22.1	20.0	19.9
Oregon.....	348	393	359	350	355	20.1	20.1	21.3	19.0	18.0
California.....	1,900	2,075	1,778	1,659	1,810	23.2	23.9	23.9	21.6	20.3
Western.....	4,267	4,701	4,210	4,044	4,241	22.4	22.5	22.6	20.2	19.2
United States.....	33,996	37,647	36,998	38,226	38,879	21.8	21.3	20.3	17.4	17.9

TABLE 638.—Eggs: Farm production, disposition, and income, United States, 1909-40

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	165,625	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	899,432	708,545	168,829	877,374
1929	403,774	94	37,921	29,719	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	138,300	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	38,226	29,177	8,494	555	17.4	547,880	423,450	116,747	540,197
1940	384,327	101	38,879	30,047	8,362	470	17.9	574,610	449,233	118,640	567,873

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 farm producers.

³ Price received by farmers.

⁴ Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 639.—Feed-egg price ratio, based on United States average prices received by farmers, 1931-41¹

[Dozens of eggs required to buy 100 pounds of poultry ration²]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	4.26	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	6.94	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	6.80	5.52	4.84	4.38	4.20
1941	5.83	6.77	7.06	6.29	6.41	5.72	5.35					

¹ Years prior to 1931 are shown in Agricultural Statistics 1940, table 641.

² 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.

Agricultural Marketing Service.

TABLE 640.—Eggs: Farm production, disposition, and income, by States, 1939

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
		Pro-duced per layer ¹	Total pro-duced	Sold	Con-sumed ²	Used for farm hatch-ing					
	Thou-sands	Num-ber	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,660	145	240	207	31	2	26.7	5,340	4,606	690	5,296
New Hampshire.....	1,262	151	191	172	15	4	27.8	4,425	3,985	348	4,333
Vermont.....	792	148	117	90	27	40	24.9	2,428	1,868	560	2,428
Massachusetts.....	2,754	147	405	366	32	7	28.9	9,754	8,814	771	9,585
Rhode Island.....	303	149	45	39	5	1	28.1	1,054	913	117	1,030
Connecticut.....	2,140	150	321	289	29	3	27.3	7,303	6,575	660	7,235
New York.....	13,376	127	1,703	1,496	199	8	23.6	33,492	29,421	3,914	33,335
New Jersey.....	4,750	145	690	649	33	8	26.2	15,065	14,170	720	14,890
Pennsylvania.....	17,577	117	2,063	1,801	250	12	21.8	37,478	32,718	4,542	37,260
North Atlantic.....	44,614	129	5,775	5,109	621	45	24.2	116,339	103,070	12,322	115,392
Ohio.....	19,387	113	2,187	1,807	365	15	17.2	31,347	25,900	5,232	31,132
Indiana.....	14,041	110	1,544	1,222	307	15	15.2	19,557	15,479	3,889	19,368
Illinois.....	20,179	100	2,008	1,571	414	23	14.9	24,933	19,507	5,141	24,648
Michigan.....	11,113	109	1,214	938	270	6	17.7	17,906	13,836	3,982	17,818
Wisconsin.....	14,736	116	1,708	1,376	324	8	16.4	23,343	18,895	4,428	23,233
East North Central.....	79,456	109	8,661	6,914	1,680	67	16.2	117,086	93,527	22,672	116,199
Minnesota.....	17,412	102	1,770	1,415	340	15	14.2	20,945	16,744	4,023	20,767
Iowa.....	27,602	94	2,585	2,110	449	26	13.6	29,297	23,913	5,089	29,002
Missouri.....	19,221	98	1,822	1,421	427	34	13.4	21,016	15,868	4,768	20,636
North Dakota.....	3,492	90	315	172	136	7	13.1	3,439	1,878	1,485	3,363
South Dakota.....	6,213	93	575	420	142	13	12.9	6,161	4,515	1,526	6,041
Nebraska.....	11,336	97	1,126	847	257	22	12.7	11,917	8,964	2,720	11,684
Kansas.....	14,182	109	1,518	1,181	310	22	12.8	16,192	12,597	3,307	15,904
West North Central.....	99,458	98	9,771	7,566	2,061	144	13.4	108,987	84,479	22,918	107,397
Delaware.....	912	122	111	94	12	5	19.9	1,841	1,559	199	1,758
Maryland.....	3,152	109	345	288	51	6	19.8	5,692	4,752	842	5,594
Virginia.....	9,062	97	877	663	194	20	18.3	13,374	10,111	2,958	13,069
West Virginia.....	3,876	109	422	304	113	5	18.7	6,576	4,737	1,761	6,498
North Carolina.....	8,026	82	660	330	306	24	19.5	10,725	5,302	4,972	10,334
South Carolina.....	3,603	70	283	141	130	12	20.0	4,717	2,350	2,167	4,517
Georgia.....	6,915	72	500	265	216	19	19.2	8,000	4,240	3,456	7,696
Florida.....	1,998	94	188	131	54	3	23.7	3,713	2,587	1,066	3,653
South Atlantic.....	37,544	90	3,386	2,216	1,076	94	19.3	54,638	35,698	17,421	53,119
Kentucky.....	9,676	86	830	503	304	23	15.3	10,582	6,413	3,876	10,289
Tennessee.....	9,690	82	797	528	244	25	16.0	10,627	7,040	3,253	10,293
Alabama.....	6,684	79	529	258	254	17	17.0	7,494	3,655	3,598	7,253
Mississippi.....	6,515	69	449	217	215	17	16.9	6,323	3,056	3,028	6,084
Arkansas.....	7,667	78	596	337	234	25	14.2	7,053	3,988	2,769	6,757
Louisiana.....	4,004	78	311	160	140	11	16.8	4,354	2,240	1,960	4,200
Oklahoma.....	10,431	94	981	677	285	19	13.7	11,200	7,729	3,254	10,983
Texas.....	21,741	96	2,096	1,390	670	36	14.7	25,676	17,028	8,208	25,236
South Central.....	76,408	86	6,589	4,070	2,346	173	15.1	83,309	51,149	29,946	81,095
Montana.....	1,832	103	188	124	62	2	18.9	2,961	1,953	976	2,929
Idaho.....	2,240	115	257	189	65	3	17.9	3,834	2,819	970	3,789
Wyoming.....	738	106	78	53	24	1	17.6	1,144	777	352	1,129
Colorado.....	3,385	107	361	268	89	4	15.9	4,783	3,551	1,179	4,730
New Mexico.....	975	98	96	50	45	1	18.1	1,448	754	679	1,433
Arizona.....	505	123	62	47	15	0	25.5	1,318	999	319	1,318
Utah.....	2,049	125	256	217	38	1	20.1	4,288	3,635	636	4,271
Nevada.....	204	118	24	19	5	0	22.9	458	363	95	458
Washington.....	5,186	137	713	593	116	4	20.0	11,883	9,883	1,933	11,816
Oregon.....	2,568	136	350	260	87	3	19.0	5,542	4,117	1,377	5,494
California.....	13,589	122	1,659	1,482	164	13	21.6	29,862	26,676	2,952	29,628
Western.....	33,271	122	4,044	3,302	710	32	20.2	67,521	55,527	11,468	66,995
United States.....	370,751	103.1	38,226	29,177	8,494	555	17.4	547,880	423,450	116,747	540,197

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 farm producers.³ Value of sales, plus consumed in households of producers.⁴ Less than half a million.

TABLE 641.—Liquid eggs: Production and disposition, United States, 1938-40

TOTAL PRODUCTION

Disposition	1938		1939		1940	
	Production	Percent	Production	Percent	Production	Percent
Frozen.....	1,000 lb. 116,100	87	1,000 lb. 177,144	87	1,000 lb. 189,578	87
For drying ¹	7,446	5	14,275	7	16,089	7
For immediate consumption.....	10,400	8	12,089	6	12,644	6
Total ²	133,946	100	203,508	100	218,311	100

PRODUCTION BY CLASSES OF PRODUCT

Class of product	Production			Percent		
	1938	1939	1940	1938	1939	1940
Whole.....	1,000 lb. 41,212	1,000 lb. 62,298	1,000 lb. 64,998	30.8	30.6	29.8
Plain mixed.....	4,910	6,844	7,672	3.7	3.4	3.5
Mixed emulsions.....	14,582	18,514	17,203	10.9	9.1	7.9
Egg whites.....	40,415	62,286	67,466	30.2	30.6	30.9
Plain yolk.....	10,060	20,824	22,275	7.5	10.2	10.2
Sugared yolk.....	14,434	22,918	21,777	10.8	11.4	9.9
Salted yolk.....	8,035	9,484	16,737	5.9	4.5	7.7
Glycerine yolk.....	298	340	183	.2	.2	.1
Total ²	133,946	203,508	218,311	100.0	100.0	100.0

PRODUCTION BY MONTHS

Month	Production			Percent		
	1938	1939	1940	1938	1939	1940
January.....	1,000 lb. 804	1,000 lb. 2,034	1,000 lb. 1,092	0.6	1.0	0.5
February.....	4,956	8,746	1,746	3.7	4.3	.8
March.....	24,512	33,156	33,183	18.3	16.3	15.2
April.....	35,227	44,546	49,338	26.3	21.9	22.6
May.....	32,012	49,632	58,944	23.9	24.4	27.0
June.....	23,039	38,341	45,190	17.2	18.8	20.7
July.....	7,903	14,645	17,465	5.9	7.2	8.0
August.....	3,215	6,102	7,204	2.4	3.0	3.3
September.....	804	3,051	2,401	.6	1.5	1.1
October.....	536	1,424	655	.4	.7	.3
November.....	536	1,017	656	.4	.5	.3
December.....	402	814	437	.3	.4	.2
Total ²	133,946	203,508	218,311	100.0	100.0	100.0

¹ Does not include production of firms that dry eggs exclusively.² 1938 and 1939 figures differ slightly from those contained in report of August 1940, as liquid eggs used exclusively for drying by egg-drying plants have been omitted.

Agricultural Marketing Service.

TABLE 642.—Eggs set and chicks hatched by commercial hatcheries, United States, 1938-40¹

Geographic division	Eggs set			Chicks hatched		
	1938	1939	1940	1938	1939	1940
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
New England.....	69,669	76,871	74,962	49,302	53,588	50,624
Middle Atlantic.....	106,026	115,605	110,251	70,601	78,321	70,705
East North Central.....	330,371	375,471	369,978	222,786	247,338	232,953
West North Central.....	334,152	384,674	364,452	229,069	268,919	245,582
South Atlantic.....	91,304	107,526	110,057	63,733	75,764	78,005
South Central.....	114,551	134,956	119,045	80,075	95,828	83,010
Mountain.....	21,268	27,535	23,466	14,262	17,931	15,012
Pacific.....	79,184	94,283	72,441	51,859	62,614	48,030
United States.....	1,146,525	1,316,921	1,244,652	781,687	900,303	823,922

¹ Commercial hatcheries supplied over 70 percent of total number of chickens raised on farms in 1940.
Agricultural Marketing Service.

TABLE 643.—Eggs: Receipts at four markets, by rail and truck, 1935-40

Year	New York			Chicago			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	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>
1935.....	4,890	1,285	6,175	1,677	2,117	3,794	829	504	1,333	1,122	95	1,217
1936.....	5,388	1,377	6,765	1,705	2,448	4,153	835	409	1,244	1,038	120	1,158
1937.....	5,234	1,613	6,847	1,828	2,543	4,371	679	542	1,221	826	272	1,098
1938.....	5,055	1,100	6,155	2,180	2,027	4,207	749	392	1,141	912	288	1,200
1939.....	4,821	1,542	6,363	2,020	3,067	5,087	704	445	1,149	756	368	1,124
1940.....	4,552	1,937	6,489	1,965	3,397	5,362	667	583	1,250	617	506	1,123

Agricultural Marketing Service. Reported in cases of 30 dozen.

TABLE 644.—Eggs: Receipts at 5 markets, 1919-40

Year	New York	Chi-ago	Phila-del-phia	Bos-ton	San Fran-cisco	Year	New York	Chi-ago	Phila-del-phia	Bos-ton	San Fran-cisco
	<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>
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	757	1931.....	7,601	4,314	1,730	1,636	758
1921.....	6,592	4,165	1,642	1,823	811	1932.....	6,702	3,412	1,496	1,439	725
1922.....	6,821	4,084	1,707	1,970	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	1,990	750	1938.....	6,154	4,207	1,141	1,200	855
1928.....	7,288	4,601	1,735	1,757	756	1939.....	6,363	5,087	1,149	1,124	866
1929.....	7,129	4,398	1,697	1,718	766	1940.....	6,489	5,362	1,250	1,123	928

Agricultural Marketing Service. Compiled from reports of Service representatives in the various markets. Reported in cases of 30 dozen.

TABLE 645.—Eggs: Receipts at 5 markets, by months, 1931-41

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	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	1,000 cases
Boston:													
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	58	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	48	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	96	81	67	55	64	71	1,124
1940	81	82	130	129	143	90	101	69	74	64	77	83	1,123
1941	105	93	116	149	139	115	102						
New York:													
1931	478	530	940	1,116	1,052	868	568	516	484	398	304	347	7,601
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	380	392	365	370	438	6,175
1936	485	397	879	818	877	807	604	490	412	358	268	369	6,764
1937	426	496	752	829	856	794	561	450	402	358	361	362	6,847
1938	465	490	628	773	794	688	493	434	360	337	306	386	6,154
1939	545	466	691	768	872	615	493	459	402	331	316	405	6,363
1940	470	466	762	788	809	655	582	445	400	399	353	360	6,489
1941	509	506	601	755	719	602	547						
Philadelphia:													
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	90	84	1,496
1933	120	118	161	183	181	137	113	105	120	97	88	107	1,530
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	88	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	113	82	99	79	86	82	1,250
1941	109	96	120	129	124	119	91						
Chicago:													
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	239	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	574	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	404	268	163	110	92	137	5,362
1941	259	346	589	939	888	591	511						
San Francisco:													
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	70	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	78	75	72	67	60	68	69	929
1938	66	70	86	86	74	74	66	72	65	58	61	77	855
1939	68	69	96	82	80	76	73	72	63	64	60	63	866
1940	75	77	90	85	76	88	74	79	63	75	74	72	928
1941	83	70	94	101	102	81	86						
5 markets:													
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	950	782	652	482	687	14,165
1937	1,078	924	1,648	2,029	2,154	1,677	1,188	941	791	671	666	760	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	1,016	1,734	2,238	2,369	1,682	1,274	943	799	727	682	734	15,152
1941	1,065	1,111	1,520	2,073	1,972	1,508	1,337						

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets. Reported in cases of 30 dozen.

TABLE 646.—Eggs: Receipts at 6 markets, by State of origin, 1939 and 1940

Market and origin	1939	1940	Market and origin	1939	1940	Market and origin	1939	1940
BOSTON	<i>1,000 cases</i>	<i>1,000 cases</i>	NEW YORK	<i>1,000 cases</i>	<i>1,000 cases</i>	PHILADELPHIA—continued	<i>1,000 cases</i>	<i>1,000 cases</i>
Illinois.....	110	97	California.....	53	66	Minnesota.....	231	243
Indiana.....	37	38	Delaware.....	22	20	Missouri.....	34	38
Iowa.....	330	306	Idaho.....	38	9	Nebraska.....	32	39
Kansas.....	45	31	Illinois.....	325	364	New York.....	7	23
Maine.....	120	175	Indiana.....	368	351	Ohio.....	34	64
Massachusetts.....	117	148	Iowa.....	1,488	1,617	Pennsylvania.....	255	280
Michigan.....	17	14	Kansas.....	144	158	Tennessee.....	9	5
Minnesota.....	56	49	Maryland.....	51	45	Virginia.....	22	24
Missouri.....	55	39	Michigan.....	28	28	Washington.....	25	16
Nebraska.....	20	14	Minnesota.....	822	874	Wisconsin.....	14	5
New Hampshire.....	109	116	Missouri.....	132	75	Other States.....	90	129
New York.....	19	30	Nebraska.....	84	64	Total	1,149	1,250
Ohio.....	12	11	New Jersey.....	231	231	SAN FRANCISCO		
Vermont.....	25	23	New York.....	883	945	California.....	834	895
Other States.....	52	32	Ohio.....	182	201	Oregon.....	5	9
Total	1,124	1,123	Oregon.....	55	46	Washington.....	3	13
CHICAGO			Pennsylvania.....	528	549	Other States.....	24	11
Illinois.....	544	582	Tennessee.....	21	19	Total	866	928
Indiana.....	92	84	Utah.....	254	304	LOS ANGELES		
Iowa.....	1,540	1,495	Virginia.....	79	58	California.....	815	861
Kansas.....	86	104	Washington.....	374	355	Idaho.....	16	31
Michigan.....	14	16	Wisconsin.....	107	115	Kansas.....	38	8
Minnesota.....	851	1,070	Other States.....	94	95	Nebraska.....	25	14
Missouri.....	510	489	Total	6,363	6,489	Oregon.....	40	68
Nebraska.....	409	310	PHILADELPHIA			Utah.....	46	82
North Dakota.....	22	61	California.....	18	11	Washington.....	18	50
South Dakota.....	239	184	Delaware.....	14	17	Other States.....	49	21
Wisconsin.....	721	892	Illinois.....	105	149	Total	1,047	1,115
Other States.....	59	75	Iowa.....	28	4			
Total	5,087	5,362	Kansas.....	133	118			
			Maryland.....	34	14			
			Michigan.....	60	67			
				4	5			

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representatives in the markets. Reported in cases of 30 dozen.

TABLE 647.—Eggs: Average price per dozen received by farmers, United States, 1931-41

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
1931.....	<i>Cents</i> 22.1	<i>Cents</i> 14.1	<i>Cents</i> 17.0	<i>Cents</i> 16.2	<i>Cents</i> 13.3	<i>Cents</i> 14.1	<i>Cents</i> 14.8	<i>Cents</i> 17.3	<i>Cents</i> 19.1	<i>Cents</i> 22.7	<i>Cents</i> 26.4	<i>Cents</i> 25.6	<i>Cents</i> 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	16.4	17.2	21.0	23.7	26.2	26.8	18.0
1941.....	19.7	16.8	16.4	19.7	20.1	23.2							

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 1931 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State.

TABLE 648.—Eggs, shell and frozen: Cold-storage holdings, United States, 1931-41

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	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
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	603	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	2,738
1936.....	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	3,788	1,765
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	7,513	7,784	7,241	6,040	4,144	1,969
1941.....	614	297	307	1,090	3,031	5,375	6,427	-----	-----	-----	-----	-----
Frozen eggs: 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	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	93,182	82,702	72,348
1934.....	61,419	49,910	39,181	38,679	62,632	93,947	116,056	121,564	111,994	99,951	87,315	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	60,345	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	150,366	154,947	145,653	130,787	111,815	91,273
1941.....	73,326	53,828	45,239	63,428	99,531	142,065	178,594	-----	-----	-----	-----	-----
Frozen eggs, case equivalent: ³	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
1931.....	2,377	2,162	2,111	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	1,129	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	2,231
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	4,236	4,427	4,162	3,737	3,195	2,608
1941.....	2,095	1,538	1,292	1,812	2,844	4,059	5,103	-----	-----	-----	-----	-----
Total case equivalent, shell and frozen eggs:	4,271	2,897	2,519	4,123	7,777	10,933	12,750	12,781	12,167	10,911	8,454	5,916
1931.....	3,738	2,733	2,202	2,672	5,323	8,094	9,210	9,263	8,616	7,300	5,348	3,032
1932.....	1,740	1,402	1,319	3,121	6,655	10,500	12,307	12,583	11,871	10,128	7,527	4,708
1933.....	2,486	1,476	1,209	2,813	6,429	10,503	12,281	12,434	11,138	9,659	7,168	4,554
1934.....	2,502	1,545	1,160	2,637	5,596	8,785	10,679	11,269	10,590	9,172	7,159	4,996
1935.....	2,951	1,865	1,358	2,117	5,015	8,393	10,250	10,635	10,109	8,579	6,132	3,650
1936.....	2,132	1,586	1,305	2,929	6,925	11,104	13,257	13,486	12,969	11,293	8,981	6,127
1937.....	3,951	3,045	2,817	4,059	6,515	8,839	10,212	10,278	9,514	7,915	5,938	3,670
1938.....	2,099	1,574	1,456	2,833	5,896	9,249	11,019	11,149	10,482	8,901	6,498	4,089
1939.....	2,587	1,664	1,169	2,117	5,611	9,517	11,809	12,211	11,403	9,777	7,339	4,577
1940.....	2,709	1,835	1,599	2,902	5,875	9,434	11,530	-----	-----	-----	-----	-----
1941.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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 1931 Yearbook, table 496.

TABLE 649.—Eggs: Wholesale price per dozen at five markets, 1919-41

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	63.9	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	29.1	31.1	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	16.8	17.4	21.0	22.3	24.5	26.4	20.3
1941	19.8	17.7	21.4	22.6	23.6	26.1	27.2						
Chicago: ²													
Fresh Firsts:													
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	23.3	17.0	16.6	15.6	15.2	14.7	15.3	19.5	21.3	23.5	26.7	26.2	19.2
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	20.1	23.6	19.1	17.6
1940	20.8	21.3	16.4	16.4	16.5	15.6	15.8	16.3	19.3	20.3	23.6	25.2	18.9
1941	18.4	16.7	17.8	21.6	22.3	25.4	26.1						
Boston: ³													
Western Firsts:													
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	29.7	(*)	26.1
1937	(*)	23.2	24.5	23.6	21.9	21.5	22.7	22.3	23.9	24.4	27.2	(*)	23.5
1938	22.8	18.7	19.1	19.2	21.5	21.4	22.7	23.4	27.7	28.5	(*)	(*)	22.5
1939	19.2	18.1	18.1	17.7	17.1	16.8	17.2	17.4	19.9	21.8	(*)	(*)	18.3
1940	(*)	25.1	18.3	17.9	18.2	17.4	17.9	(*)	(*)	(*)	(*)	(*)	
1941	(*)	20.0	18.3	20.0	23.4	24.3	27.0	28.5					
Philadelphia: ⁵													
Extra Firsts:													
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	38.3	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	24.1	28.7	32.6	36.8	37.0	31.5	27.3
1941	23.7	21.8	22.3	24.9	26.6	31.0	32.9						
San Francisco: ³													
Fresh Extras:													
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	17.2	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	22.2	26.2	31.0	32.7	33.3	30.7	24.0
1941	24.8	20.4	21.4	24.4	28.2	29.5	31.7						

¹ The American Produce Review.² Chicago Dairy Produce Yearbook.³ Agricultural Marketing Service.⁴ Not available.⁵ 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 are straight averages of daily prices.

TABLE 650.—Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1928-39

Year beginning July	Shell eggs	Dressed poultry	Dressed turkeys	Year beginning July	Shell eggs	Dressed poultry	Dressed turkeys
	<i>30-dozen cases</i>	<i>Pounds</i>	<i>Pounds</i>		<i>30-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	1939	2, 895, 556	16, 680, 200	37, 625, 536

Agricultural Marketing Service.

TABLE 651.—Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1929-39¹

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>30-dozen cases</i>	<i>30-dozen cases</i>	<i>30-dozen cases</i>		<i>30-dozen cases</i>	<i>30-dozen cases</i>	<i>30-dozen cases</i>
1929	10, 896	4, 820	115	1935	67, 611	123, 427	33, 812
1930	37, 616	24, 069	5, 168	1936	76, 189	152, 180	53, 838
1931	35, 480	13, 524	19	1937	76, 364	151, 106	92, 367
1932	36, 335	21, 333	-----	1938	88, 889	121, 432	89, 245
1933	44, 368	51, 936	813	1939	89, 709	147, 595	84, 255
1934	52, 001	75, 143	17, 128				

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 650, showing total eggs graded.

Agricultural Marketing Service. This special service began March 1930.

TABLE 652.—Egg futures: Volume of trading on all contract markets, 1933-41

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 ¹	2, 790	2, 046	1, 686 ¹	3, 647	5, 445	5, 929	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	1, 512	1, 332	3, 015	4, 180	4, 877	7, 743	35, 452
1941	3, 443	582	2, 886	3, 796	5, 543	7, 989	-----	-----	-----	-----	-----	-----	-----

¹ Adjusted from figure shown in prior issues of Agricultural Statistics.

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 January 1, 1935, the Virgin Islands are included with foreign countries. Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are noncontiguous territories. Beginning January 1, 1940, trade with foreign countries through the customs district of Virgin Islands is not included in United States trade statistics. 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, as distinct from the strictly agricultural products.

TABLE 653.—*Summary of the value of United States total and agricultural exports and imports, 1900–1939*

Year beginning July	Agricultural exports				Total imports ¹	Agricultural imports ²					Excess of domestic agricultural exports over supplementary imports
	Total domestic exports	Domes- tic	Dom-estic agri- cultural as per- cent- age 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	572,656					
1908	1,698,356	901,391	53.1	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	909,290					
1913	2,329,684	1,111,766	47.7	20,233	1,893,926	993,145					
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					
1916	6,227,164	1,965,773	31.6	45,356	2,659,355	1,591,867					
1917	5,838,652	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	48,388	3,780,959	2,077,037					
1923	4,223,973	1,866,517	44.2	62,288	3,554,037	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	4,147,499	2,193,548					

See footnotes at end of table.

TABLE 653.—Summary of the value of United States total and agricultural exports and imports, 1900-1939—Continued

Year beginning July	Agricultural exports				Total imports ¹	Agricultural imports ²					Excess of domestic agricultural exports over supplementary imports
	Total domestic exports	Domestic	Domestic agricultural as percentage of total domestic	Foreign (reexports)		Total	Complementary ³	Supplementary ³	Supplementary ³		
									Percentage of total agricultural	Percentage of total imports	
	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
1928	5,283,938	1,847,087	35.0	63,920	4,291,888	2,177,648	1,147,200	1,030,448	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	124,681
1936	2,790,880	732,474	26.2	25,411	2,892,368	1,536,695	669,899	866,796	56.4	30.0	134,322
1937	3,361,699	890,771	26.5	25,023	2,330,554	1,155,136	566,820	588,316	50.9	25.2	302,455
1938	2,884,687	682,962	23.7	19,462	2,078,846	998,648	512,483	486,165	48.7	23.4	196,797
1939 ⁴	3,743,930	737,640	19.7	48,070	2,448,038	1,239,444	668,031	571,413	46.1	23.3	166,227

¹ General imports prior to July 1, 1933; subsequently imports for consumption.

² 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.

³ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. Supplementary and complementary agricultural products not available separately prior to 1928.

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 654.—Agricultural products: Value of principal groups exported from and imported into the United States, 1937-39

Product	Year beginning July					
	Domestic exports			Imports for consumption		
				Principal supplementary products ²		
	1937	1938	1939 ¹	1937	1938	1939 ¹
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Animals, live:						
Cattle.....	387	384	371	12,217	17,581	18,473
Horses.....	482	508	1,147	1,452	1,252	1,300
Mules, asses, and burros.....	381	313	883	31	43	45
Other live animals.....	511	512	450	1,440	331	338
Total live animals.....	1,761	1,717	2,851	15,140	19,207	20,156
Dairy products:						
Butter.....	333	637	798	643	292	277
Cheese.....	309	302	368	11,853	11,731	12,622
Milk, condensed and evaporated.....	2,772	1,857	2,936	58	51	7
Other dairy products.....	2,297	3,585	4,207	258	45	1,670
Total dairy products.....	5,711	6,381	8,309	12,812	12,119	14,576
Eggs, in the shell.....	658	630	951	53	53	45
Egg products.....	37	37	439	1,427	382	401
Hides and skins, raw (except furs).....	6,092	3,906	4,490	40,516	41,479	48,379
Meat and meat products:						
Beef, canned, including corned beef.....	787	597	367	8,932	8,355	8,857
Hams, shoulders, bacon, and sides.....	10,405	12,438	8,975	12,393	11,883	3,634
Other meats.....	10,173	12,779	15,786	4,880	2,277	1,922
Sausage casings.....	5,477	4,677	5,828	8,135	6,870	8,141
Lard, including neutral lard.....	19,192	18,933	17,664	1	(^b)	(^b)
Wool and mohair, unmanufactured.....	336	143	248	6 13,612	6 16,664	6 39,069
Cotton.....	305,070	175,106	340,248	9,023	7,941	9,440
Linters.....	6,632	3,116	6,352	279	499	879
Fruits:						
Apples, fresh.....	14,274	15,254	4,321	6	84	148
Grapefruit, fresh.....	1,705	2,080	1,286	106	49	60
Grapes, fresh.....	3,290	3,663	2,197	527	523	492
Oranges, fresh.....	13,065	13,466	7,972	52	70	46
Pears, fresh.....	5,032	5,938	3,131	72	130	289
Prunes, dried.....	9,283	9,053	5,735	6	4	3
Raisins.....	7,604	7,448	6,025	56	36	25
Other fruits (except bananas and plantains).....	32,123	36,895	35,284	13,257	12,803	13,861
Total fruits (except bananas and plantains).....	86,376	93,837	65,951	14,082	13,699	14,924
Grains:						
Barley malt.....	297	113	1,259	5,354	2,423	1,547
Corn, including cornmeal.....	68,537	40,812	23,300	24,941	228	345
Oats, including oatmeal.....	5,421	2,809	1,727	27	370	3,938
Rice.....	9,206	9,390	9,290	2,199	1,250	1,034
Rye.....	5,330	444	669	(^c)	(^c)	(^b)
Wheat and flour:						
Grain:						
For domestic use.....				752	96	89
For milling in bond and export.....				3,461	5,220	6,146
Total grain.....	87,875	54,663	16,545	4,213	5,316	6,235
Flour:						
Wholly of United States wheat.....	17,209	14,479	15,735			
Other wheat flour.....	9,272	7,772	8,221			
Total flour.....	26,481	22,251	23,956	140	197	183
Other grains and preparations.....	14,543	8,829	6,390	2,096	1,003	1,004
Total grains and grain products.....	217,690	139,310	83,136	38,970	10,787	14,286

See footnotes at end of table.

TABLE 654.—Agricultural products: Value of principal groups exported from and imported into the United States, 1937-39—Continued

Product	Year beginning July					
	Domestic exports			Imports for consumption		
				Principal supplementary products ²		
	1937	1938	1939 ¹	1937	1938	1939 ¹
<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Feeds and fodders:						
Oil cake and oil-cake meal	11,463	9,197	8,900	2,521	1,379	2,094
Other feeds and fodders ⁷	2,295	1,698	1,132	3,107	5,199	10,916
Nuts.....	2,293	2,786	2,334	15,970	14,191	13,988
Oilseeds:						
Copra.....				14,433	7,149	8,675
Flaxseed.....				24,020	21,783	16,732
Soybeans.....	1,518	2,912	12,578	5	4	5
Other oilseeds.....	109	341	149	7,678	6,616	10,346
Oils and fats, expressed (vegetable):						
Coconut.....	503	313	1,681	16,012	9,704	8,233
Cottonseed.....	582	359	1,452	3,750	2,853	375
Palm.....				15,028	6,348	5,708
Perilla.....				2,282	1,680	1,662
Tung.....				15,319	11,454	19,333
Other vegetable oils and fats, expressed ..	2,474	1,955	7,609	25,590	21,496	23,890
Seeds, except oilseeds.....	2,178	2,072	2,809	6,544	5,144	4,416
Starch.....	3,056	4,361	6,303	205	230	216
Sugar.....	2,549	3,573	12,644	134,795	108,100	137,314
Molasses, maple sugar and sirup, and corn sirup.....	1,620	1,711	4,867	13,879	9,600	11,567
Tobacco, leaf.....	149,169	143,695	64,613	31,022	36,437	34,655
Vegetables and preparations:						
Beans:						
Green or unripe.....	290	300	291	189	116	122
Dried.....	305	906	3,315	596	277	206
Onions.....	995	820	758	66	82	67
Potatoes, white.....	1,524	1,856	2,221	497	945	1,866
Vegetables, canned.....	3,980	3,899	5,923	2,637	3,063	1,869
Other vegetables and preparations.....	6,388	6,729	8,849	15,166	12,068	14,777
				Principal complementary products ²		
Silk, unmanufactured.....				87,437	92,822	127,853
Wool, free in bond for use in carpets, etc.....				19,087	22,132	31,866
Chocolate and cocoa.....				28,829	27,163	25,948
Coffee.....	581	585	731	133,370	139,519	138,032
Tea.....	1,154	1,610	1,749	19,762	19,488	22,462
Bananas and plantains.....				30,376	28,525	29,340
Rubber, crude.....				201,231	140,039	236,563
Pepper.....				1,667	3,778	2,046
Vanilla beans.....				2,585	3,220	4,691
Licorice root.....				1,235	1,435	1,524
Pyrethrum or insect flowers.....				2,571	2,575	3,283
Total of above products.....	871,423	665,248	712,103	1,059,716	919,329	1,137,869
Other agricultural products.....	19,348	17,714	25,537	95,420	79,319	101,575
Total agricultural products.....	890,771	682,962	737,640	1,155,136	998,648	1,239,444
Total supplementary ²				588,316	486,165	571,427
Total complementary ²				566,820	612,483	698,017

¹ Preliminary.² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw milk, cacao beans, wool for carpets, bananas, tea, and spices.³ July-December.⁴ January-June.⁵ Less than 500.⁶ Excludes wool imported free in bond for use in carpets, etc.⁷ Excludes barley, corn, and oats, and wheat unfit for human consumption.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 655.—Agricultural products: Value of trade between continental United States and noncontiguous territories, 1922-39

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	12,632	22,261	7,101	7,101	-----
1923	104,267	66,454	215	13,558	25,929	7,537	7,537	-----
1924	97,429	69,954	254	14,576	27,627	8,175	8,175	-----
1925	105,467	70,645	374	14,739	29,498	8,188	8,188	-----
1926	98,577	83,903	307	15,216	29,497	7,378	7,378	-----
1927	110,317	81,993	126	16,359	25,723	8,217	8,217	-----
1928	103,641	53,005	205	16,289	28,559	7,912	7,912	-----
1929	98,069	75,484	325	17,372	26,378	8,277	8,277	-----
1930	102,919	75,033	280	15,870	23,695	6,565	6,565	-----
1931	92,189	67,481	114	14,480	17,635	5,207	5,207	-----
1932	79,739	58,628	31	11,693	16,317	4,581	4,581	-----
1933	86,775	65,770	87	14,943	19,138	5,686	5,686	-----
1934	91,460	60,027	137	17,311	22,619	7,513	7,513	2 166
1935	110,605	75,185	90	19,509	26,518	8,293	8,293	426
1936	119,322	86,590	117	19,052	27,571	8,300	8,300	474
1937	106,891	62,447	86	21,076	25,779	8,066	8,066	596
1938	99,240	64,379	52	20,337	21,200	8,734	8,734	528
1939 3	99,053	66,776	69	23,111	27,684	8,504	8,504	621

1 Reported as a foreign country prior to Jan. 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 656.—Index numbers of quantities of United States agricultural exports, 1915-39

[Calendar years 1924-1929=100]

Year beginning July	Total agricultural 1	Cotton, including linters	Agricultural except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard, including neutral 2
1915	105	71	137	83	41	133	-----	231	56
1916	101	71	123	77	38	111	-----	250	58
1917	86	54	116	54	24	76	-----	331	51
1918	124	64	180	118	42	159	-----	511	94
1919	115	82	146	121	46	122	-----	289	77
1920	109	65	149	95	41	198	-----	177	98
1921	117	78	154	87	40	152	-----	167	106
1922	96	60	128	85	46	121	-----	195	124
1923	89	68	108	112	81	87	-----	217	132
1924	105	97	112	75	71	141	110	144	103
1925	91	95	87	100	84	58	94	110	91
1926	116	133	101	94	112	119	86	73	88
1927	96	93	98	95	96	112	105	68	94
1928	101	100	102	113	139	88	131	68	101
1929	85	84	87	118	92	83	54	71	102
1930	79	83	76	116	129	71	25	42	76
1931	86	106	67	82	114	74	23	27	70
1932	75	102	50	76	101	22	27	25	72
1933	74	99	52	92	105	20	17	27	70
1934	49	60	38	70	86	12	13	22	29
1935	57	76	40	86	118	8	15	15	11
1936	51	68	36	82	88	12	9	13	13
1937	70	70	70	94	114	58	141	16	24
1938	57	43	70	95	137	63	95	21	30
1939 3	64	77	50	67	88	29	58	17	33

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.

3 Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 657.—Index numbers of quantities of United States agricultural imports, 1915-39

[Calendar years 1924-1929=100]

Year beginning July	Total agricultural ¹	Complementary ²	Supplementary ²	Sugar and molasses	Wool, excluding free for carpets	Hides and skins	Dairy products	Vegetable oils and oilseeds	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	88	91	97	101	90	92	81	77	99
1925	98	96	100	101	156	87	94	94	111	94
1926	102	102	100	100	94	91	119	103	86	118
1927	101	104	98	94	79	117	100	94	102	103
1928	111	111	110	110	70	107	100	126	123	99
1929	106	110	101	88	83	126	88	116	83	87
1930	95	110	75	81	29	70	58	98	127	84
1931	90	108	69	81	19	65	54	91	75	79
1932	79	94	60	77	8	54	51	79	52	64
1933	92	106	74	73	39	85	41	110	124	48
1934	90	97	83	80	19	54	67	113	314	62
1935	103	106	98	80	70	81	56	143	325	72
1936	116	115	118	78	126	82	80	154	550	74
1937	92	102	80	74	30	50	52	124	145	66
1938	91	102	77	66	46	71	50	116	79	75
1939 ³	102	113	87	83	112	76	51	103	111	75

¹ Based on data for 122 agricultural import classifications, beginning with 1924, and 70 classifications prior to 1924.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ 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 658.—United States foreign trade in forest products, 1910–39

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, 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	
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	498	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	1,267	79,451
1915	1,177	57,538	1,671	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	3,838	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	5,380	229,091
1920	1,269	65,710	877	9,742	123	2,093	920	1,831	23,872	624	141,876	4,043	225,162
1921	1,543	35,102	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	76,534	1,473	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	2,318	78,466	1,500	14,332	825	2,704	1,529	2,034	23,012	1,521	174,599	1,528	215,874
1928	2,387	82,409	1,809	14,175	711	5,064	1,441	2,052	31,648	1,643	178,092	2,157	222,249
1929	2,100	78,624	1,866	15,722	657	1,777	1,461	1,387	26,444	1,722	161,743	1,382	209,418
1930	1,466	47,207	1,099	13,282	406	1,246	915	1,058	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	1,459	62,270	409	104,543
1932	842	27,852	1,125	11,281	320	1,540	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	1,094	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	2,157	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	817	34,739	805	8,873	159	715	589	2,327	18,006	1,831	66,889	453	135,462
1939 ¹	775	34,416	946	8,644	192	1,161	669	2,836	31,248	1,675	83,848	1,069	143,792

¹ General imports prior to 1933; subsequently imports for consumption.

¹ 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 659.—Exports of principal domestic agricultural products, 1914-39

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
			Evapo-rated (un-sweet-ened ?)	Con-densed (sweet-ened ?)		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
1914	9,851	55,363	.....	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	80,804	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	153,561	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	10,763	106,415	42,240	203,815
1921	7,512	7,471	109,786	79,525	33,762	3,993	26,774	3,748	117,174	70,773	222,462
1922	9,410	8,446	109,072	47,966	34,284	4,017	24,185	2,312	104,956	59,442	194,912
1923	5,425	3,938	146,501	67,112	32,832	2,817	21,851	1,545	92,965	65,903	185,081
1924	8,384	9,432	124,250	49,297	25,107	3,144	22,407	1,835	105,145	57,835	190,366
1925	5,280	4,094	93,210	42,656	27,931	2,871	19,279	2,350	90,410	37,410	152,320
1926	5,048	3,773	73,143	35,799	27,962	2,084	18,334	2,996	92,720	34,897	151,531
1927	3,965	2,873	71,968	36,975	22,832	1,805	11,417	2,215	64,851	26,301	106,595
1928	3,778	2,572	72,894	39,565	15,982	2,561	9,956	2,025	63,187	23,595	101,303
1929	3,582	2,339	63,801	37,771	14,234	2,827	11,975	2,429	61,088	23,761	102,080
1930	2,293	1,733	56,052	22,934	14,386	2,601	13,781	1,434	54,961	25,602	98,379
1931	1,578	1,664	49,083	16,540	3,519	1,737	12,694	1,136	43,762	20,153	79,482
1932	1,386	1,346	33,666	6,347	1,805	2,082	10,284	1,103	39,632	20,899	74,000
1933	1,416	1,253	32,913	5,175	2,008	3,943	14,603	1,761	27,429	30,779	78,515
1934	761	1,344	39,549	7,881	1,802	5,519	9,501	2,653	13,173	10,036	40,882
1935	1,098	1,137	25,474	3,488	2,112	4,697	5,909	1,763	19,552	10,199	32,118
1936	840	1,076	22,395	3,334	1,949	4,318	7,949	2,636	6,941	6,946	28,790
1937	971	1,336	22,418	9,276	2,388	3,911	5,912	2,248	6,408	5,639	24,118
1938	2,277	1,497	24,294	2,503	2,238	5,454	6,353	1,813	4,774	5,633	24,027
1939 ⁴	2,656	1,703	35,591	4,314	4,138	7,534	9,163	1,215	3,809	12,687	34,408

Year beginning July	Pork and pork products ⁴					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	Grape-fruit	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	
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	667,162	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	19,044	31,504	5,273	667,240	1,238,247	742,167	620	2,704,695	.....	304	1,402
1919	27,225	41,643	3,262	275,456	803,607	610,427	931	1,762,611	.....	277	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	6 140	234	1,641
1922	43,772	40,934	2,690	319,269	408,334	979,136	745	1,794,880	.....	252	1,799
1923	49,113	37,469	2,725	369,459	435,605	1,039,137	715	1,934,223	.....	305	2,592
1924	27,603	26,726	4,185	277,567	250,910	813,156	2	1,400,149	.....	427	2,197
1925	15,867	29,126	5,947	208,446	197,722	715,577	0	1,172,685	.....	379	2,128
1926	10,881	27,962	6,731	142,742	128,482	696,869	0	1,012,667	.....	613	3,340
1927	11,060	31,650	8,614	127,013	127,772	740,197	0	1,046,306	.....	719	2,144
1928	10,641	39,906	7,974	122,199	132,445	799,230	0	1,112,395	.....	940	4,223
1929	18,768	39,809	12,783	126,083	137,202	803,943	0	1,138,588	.....	854	1,899
1930	11,093	21,118	10,552	99,667	52,494	596,430	0	791,354	.....	1,222	2,688
1931	9,270	15,229	10,019	69,334	25,576	550,320	0	679,748	.....	1,202	2,534
1932	8,181	14,275	9,236	71,213	17,700	565,857	0	686,462	.....	902	1,500
1933	28,299	19,070	11,871	71,488	23,841	551,413	0	705,982	.....	946	1,950
1934	26,436	14,704	9,978	64,561	11,990	227,403	0	355,072	.....	984	3,402
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	3,084
1937	6,758	11,376	7,619	48,298	5,691	190,100	0	289,842	.....	873	456
1938	16,185	13,295	9,433	68,724	13,266	239,469	0	350,372	.....	1,306	869
1939 ⁴	53,216	18,572	9,100	36,855	22,612	256,804	0	397,159	.....	831	610

See footnotes at end of table.

TABLE 659.—Exports of principal domestic agricultural products, 1914-39—Con.

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 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	
1914	7,055				42,589	23,764	14,465		43,479	24,845	
1915	4,399				16,219	23,940	13,739		57,423	75,015	
1916	5,220				10,358	9,841	8,188		59,645	51,993	
1917	1,906				2,603	5,230	5,863		32,927	54,988	
1918	4,729				18,909	20,975	4,835		59,072	84,150	
1919	3,152				11,819	26,768	12,756		114,066	86,857	
1920	7,995				18,053	8,332	3,573		57,461	24,492	
1921	3,282	° 172	° 611	° 501	12,431	16,736	6,260		109,398	49,639	
1922	5,269	14,022	13,170	36,785	12,817	11,193	5,586		79,229	93,962	
1923	12,295	20,257	15,065	50,237	30,323	38,777	12,975		136,448	88,152	
1924	9,604	20,302	16,172	41,452	19,225	13,292	4,668		171,771	90,783	
1925	11,015	24,268	15,749	71,205	24,833	18,132	3,351		151,405	135,027	
1926	21,202	30,791	14,453	73,877	32,670	17,901	6,968		175,544	152,337	
1927	9,430	38,819	17,969	51,056	21,704	23,684	6,542		260,625	193,099	
1928	21,042	55,638	22,067	82,847	50,024	24,652	12,436	° 2,626	273,051	221,756	
1929	10,279	46,158	19,973	62,024	23,769	19,101	3,847	3,655	142,989	128,697	° 1,332
1930	20,340	49,799	12,859	134,670	38,121	23,647	8,482	8,037	296,254	125,100	14,518
1931	18,030	27,613	10,731	90,702	31,557	37,622	8,490	6,079	243,935	122,213	15,561
1932	13,754	29,352	3,298	119,987	39,019	34,268	7,649	6,257	182,354	112,507	14,108
1933	12,261	26,689	3,371	111,008	43,182	36,616	7,569	8,408	202,832	93,954	11,957
1934	8,062	35,712	4,884	100,635	24,485	15,196	6,351	5,687	152,716	93,980	11,396
1935	12,239	37,352	10,041	124,144	34,508	26,588	6,097	7,560	217,639	109,016	14,472
1936	6,755	46,116	16,071	131,318	22,922	29,365	7,045	7,352	163,952	112,332	8,987
1937	10,958	70,028	8,154	134,747	27,852	32,684	6,349	5,578	214,792	141,370	12,978
1938	12,071	79,857	10,436	170,971	35,054	28,840	8,238	8,716	214,032	153,244	20,862
1939 ⁴	3,216	59,961	8,779	93,061	17,074	31,921	5,159	4,931	119,046	126,771	15,612

Year beginning July	Fruits—Continued										
	Dried—Con.			Canned ⁶							
	Other dried fruits	Total dried fruits	Apples and apple sauce	Apricots	Grapefruit	Peaches	Pears	Pineapples	Fruits for salad	Other canned fruits	Total canned fruits
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		° 18,742	° 55,493
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	40,920	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	238,583
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	50,419	71,379	19,111	31,154	11,556	236,501
1935	5,088	420,968	21,589	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	38,308	11,504	271,147
1937	4,445	446,048	11,924	26,930	34,756	56,388	59,125	25,184	32,602	9,370	256,279
1938	3,375	472,361	14,999	33,076	44,589	96,651	77,287	22,164	43,148	17,301	349,215
1939 ⁴	3,602	324,116	12,926	33,145	53,702	86,410	61,917	20,501	46,389	20,091	335,081

See footnotes at end of table.

TABLE 659.—Exports of principal domestic agricultural products, 1914-39—Con.

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 oil	Cotton-seed oil ¹⁵	Linseed oil	Cocoa butter	Coco-nut oil
	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
1914	28,712	50,668	100,609	75,449	13,027	335,702	17,790	318,367	9,091	-----	-----
1915	30,821	39,897	98,950	120,695	15,250	245,221	8,968	266,512	5,356	-----	-----
1916	20,319	66,753	95,105	181,372	13,703	205,962	8,780	158,912	9,012	-----	-----
1917	28,717	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	1,935	178,709	8,222	(10)	(10)
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	359,313	6,919	283,298	4,210	3,171	6,639
1921	27,546	179,490	21,237	541,509	29,944	282,566	5,280	91,615	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	290	19,826
1927	30,274	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	40,985	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	3,557	21,678
1934	4,126	2,324	1,147	122,704	(17)	21,532	880	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	248	21,584	659	3,315	1,096	1,153	9,490
1937	17,775	103,752	12,331	310,132	6,578	107,194	215	7,806	821	1,957	9,591
1938	11,292	67,021	5,106	343,369	784	115,784	111	4,212	815	2,959	8,501
1939	4,827	35,438	1,393	304,715	732	54,274	272	18,590	4,552	24,958	33,791

Year beginning July	Tobacco, unmanufactured										
	Vegetable oils—Continued		Leaf								Stems, trimmings, and scrap
	Peanut oil	Soy-bean oil	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	1,000 pounds	
1914	-----	-----	-----	-----	-----	-----	-----	-----	347,997	349	
1915	-----	-----	-----	-----	-----	-----	-----	-----	436,467	6,827	
1916	-----	-----	-----	-----	-----	-----	-----	-----	406,431	5,165	
1917	-----	-----	-----	-----	-----	-----	-----	-----	288,782	389	
1918	(15)	(16)	-----	-----	-----	-----	-----	-----	625,073	4,215	
1919	4,922	67,782	-----	-----	-----	-----	-----	-----	632,796	15,242	
1920	1,595	5,118	-----	-----	-----	-----	-----	-----	496,879	9,648	
1921	1,802	537	-----	-----	-----	-----	-----	-----	451,888	11,500	
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	16	579	207,457	5,802	126,539	24,939	11,848	43,647	420,223	10,479	
1925	5	623	324,363	5,672	129,502	20,031	16,627	31,987	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	13,866	455,508	17,122	
1934	-----	3,353	244,473	14,664	63,565	10,516	5,624	14,605	353,347	21,311	
1935	-----	4,410	322,792	8,609	54,396	9,748	5,932	15,622	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	-----	3 5	6,882	362,501	10,675	47,636	8,958	4,944	14,957	449,671	24,087
1939	-----	2,962	16,640	252,208	11,599	35,029	6,139	4,885	10,950	320,810	21,344

See footnotes at end of table.

TABLE 659.—Exports of principal domestic agricultural products, 1914-39—Con.

Year beginning July	Other principal products									
	Cotton and linters		Oil cake and oil-cake meal		Glucose and grape sugar	Hops	Sugar	Starch		
	Cotton	Linters	Cotton-seed	Linseed				Corn-starch and flour	Other starch	Total starch
1,000 bales ¹⁶	1,000 bales ¹⁶	1,000 tons ²⁰	1,000 tons ²⁰	1,000 pounds	1,000 pounds	1,000 tons ²¹	1,000 pounds	1,000 pounds	1,000 pounds	
1914	8,581	226	660	234	158,463	16,210	275	-----	-----	107,037
1915	5,917	251	472	286	186,406	22,410	815	-----	-----	210,185
1916	5,702	474	513	240	214,973	4,225	624	-----	-----	146,424
1917	4,455	186	20	68	97,858	3,495	288	22 38,659	22 35,224	73,883
1918	5,442	84	139	91	136,230	7,467	558	105,727	38,061	143,788
1919	7,035	52	201	150	245,264	30,780	722	163,315	74,294	237,609
1920	5,570	53	203	175	141,954	22,206	291	110,514	24,851	135,365
1921	6,592	126	238	216	273,982	19,522	1,001	348,940	37,933	386,873
1922	5,205	48	203	257	162,693	13,497	374	254,060	6,736	260,796
1923	5,784	115	112	250	148,051	20,461	135	255,135	7,707	262,842
1924	8,239	200	365	309	139,577	16,122	251	209,865	4,382	214,247
1925	8,110	102	320	263	170,142	14,998	300	208,463	16,107	224,570
1926	11,281	278	442	279	148,789	13,369	114	212,375	20,737	233,112
1927	7,890	230	297	271	145,950	11,812	106	275,921	5,467	281,388
1928	8,520	219	255	288	123,366	8,836	128	221,667	3,993	235,660
1929	7,096	143	151	278	101,816	6,793	79	200,558	2,785	203,343
1930	7,048	132	39	186	70,571	5,593	70	102,886	1,421	104,307
1931	8,989	145	192	198	51,855	3,817	54	71,927	1,144	73,071
1932	8,647	218	135	108	41,829	2,431	41	52,350	1,619	52,969
1933	8,366	216	66	244	51,662	7,588	60	73,377	545	73,922
1934	5,066	262	2	170	32,310	6,735	152	39,932	535	40,467
1935	6,397	305	9	206	39,119	6,349	94	54,526	815	55,341
1936	5,722	340	4	251	31,522	2,723	76	31,848	1,035	32,883
1937	5,899	352	79	248	46,972	5,603	58	121,744	826	122,570
1938	3,605	269	17	239	52,749	4,173	80	197,739	1,187	198,926
1939 ⁴	6,475	434	6	191	131,589	8,058	210	223,643	2,669	226,312

¹ Includes fresh, pickled or cured, and canned beef and veal, oleo oil and stock, oleomargarine, tallow and stearin from animal fats.

² Condensed 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 and Cumberland sides, lard, neutral lard, and lard oil.

⁶ January-June. Quantity not separately reported for previous years.

⁷ Includes barrels, baskets, and boxes. (1 barrel=3 bushels; 1 basket or box=1 bushel.)

⁸ Includes apple waste (except pomace) subsequent to January 1933.

⁹ The weight shown for canned goods is presumed to be net, according to Government regulations.

¹⁰ Reported in value only, prior to July 1922.

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 1914-17, 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 1925-38, inclusive.

¹⁹ Bales of 500 pounds gross.

²⁰ Tons of 2,240 pounds.

²¹ Tons of 2,000 pounds.

²² Not separately classified prior to July 1917.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States 1914-18; 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 660.—Imports of principal agricultural products, 1914-39¹

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			Whole	Yolks	Albumen
1914	1,264	2,077				50,139	3,828	3,047			
1915	892	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	4,181	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	\$ 544	\$ 522	\$ 311
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	291	2,133	5,130	2,898
1929	3,314	2,474	\$ 1,142			77,119	2,851	337	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	260	358	2,817
1938	8	1	13,017	2,008		39,652	54,677	1,151	291	114	258
1939 ⁴	22	1	12,106	5,607		37,578	55,291	1,184	270	58	1,471

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
1914				6,182	184,491		241,340	93,001	66,547	137,330	538,218	
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	¹⁰ 127,135	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	1,669	186,498	18,438	83,535	104,433	392,904	
1922				18,034	32,481	2,393	346,613	58,770	89,401	188,109	682,893	
1923	¹ 1,106	³ 1,210	³ 636	25,490	25,144	5,892	158,363	18,112	65,881	122,838	365,194	
1924	8,751	4,151	1,106		12,410	10,060	184,934	14,376	65,956	122,181	387,447	
1925	12,647	5,662	5,119		15,279	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	6,111	1,229	553		47,651	38,617	202,409	26,461	84,751	140,266	532,379	
1928	12,616	4,581	610		62,481	73,191	282,489	13,859	84,486	136,550	447,384	
1929	9,824	1,052	955		30,190	82,459	284,302	10,530	101,120	152,615	548,587	
1930	113	2	2		3,551	16,480	87,526	3,581	80,830	93,917	265,854	
1931	2	443	0		899	22,483	88,935	3,427	67,038	95,234	254,084	
1932	(11)	403	0		709	31,186	58,192	2,064	54,391	96,901	211,548	
1933	81	308	0		276	39,543	136,550	3,745	87,394	102,718	350,407	
1934	5	1,006	0		5,038	69,489	86,157	411	60,714	64,532	211,814	
1935	0	666	(11)		6,387	88,192	147,083	3,767	92,668	93,622	327,140	
1936	25	1,499	0		3,537	80,123	133,775	5,905	86,379	101,705	327,164	
1937	1	887	(11)		3,801	84,303	68,688	1,131	56,938	61,692	188,449	
1938	(11)	168	0		2,124	80,653	106,275	3,682	68,658	101,859	280,474	
1939 ⁴	(11)	0	0		3,034	82,942	129,144	9,970	69,167	119,430	317,711	

See footnotes on p. 496.

TABLE 660.—Imports of principal agricultural products, 1914-39¹—Continued

Year beginning July	Wool, unmanufactured ¹²			Vegetable fibers, unmanufactured						Fruits	
	Duti-able	Free in bond for use in carpets	Total wool	Cot-ton ¹³	Silk ¹⁴	Jute and jute butts	Manilla or abaca	Sisal and henequen	Other fibers ¹⁵	Avoca-dos ¹⁶	Ba-nanas
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales	1,000 pounds	1,000 tons ¹⁷	1,000 tons ¹⁷	1,000 tons ¹⁷	1,000 tons ¹⁷	1,000 pounds	1,000 bunches
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			239,122	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	137,039	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	54,678	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	11,353	63,475
1938	65,969	129,694	195,663	166	52,681	38	33	104	31	10,315	58,180
1939 ⁶	161,661	147,784	308,445	173	45,625	46	56	144	40	7,384	54,080

Year beginning July	Fruits—Continued			Nuts						Oilseeds	
	Lemons ¹⁸	Limes, natural or in brine ¹⁹	Olives ²⁰	In terms of shelled ²¹				Cashew	Chest-nuts, including mar-rons ²²	Castor-beans	Copra
				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	
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	486,966
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	1,337		(²³)	28,036	19,182	9,678	35,174	-----	22,502	93,241	249,722
1922	1,616		(²³)	24,345	19,644	45,014	25,970	-----	20,151	88,199	306,100
1923	991	28	6,848	24,207	22,326	50,684	26,428	-----	27,209	81,543	299,774
1924	1,231	51	5,901	22,593	16,138	93,191	36,623	-----	28,406	90,737	328,652
1925	1,215	63	5,992	19,686	14,814	36,026	31,698	-----	23,633	106,894	392,759
1926	642	60	5,212	15,891	21,155	49,792	31,776	-----	25,766	119,431	454,546
1927	1,274	62	6,458	18,396	6,628	63,784	20,347	-----	11,267	113,729	456,158
1928	381	66	6,955	18,674	18,716	30,412	24,500	-----	20,408	171,093	629,937
1929	1,197	65	8,452	19,955	13,506	10,291	20,229	-----	17,028	132,340	493,456
1930	341	69	7,429	13,264	14,392	9,360	17,818	24 483	18,628	91,004	565,397
1931	171	79	7,057	9,306	15,654	1,536	13,042	-----	18,463	114,233	445,741
1932	142	44	4,675	3,938	13,914	239	6,759	-----	16,107	70,049	494,821
1933	46	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	79	129	6,442	10,756	21,689	210	4,292	21,166	16,000	142,682	464,252
1936	28	153	6,493	11,441	18,452	1,364	4,980	25,721	18,149	138,761	405,784
1937	60	109	5,444	3,073	12,790	4,568	4,741	26,117	22,213	142,321	566,651
1938	0	45	6,393	1,806	19,092	5,641	3,897	29,350	16,754	135,105	467,470
1939 ⁶	(¹¹)	52	6,907	1,375	21,088	5,774	4,570	25,404	14,420	196,449	559,683

See footnotes on p. 496.

TABLE 660.—Imports of principal agricultural products, 1914-39¹—Continued

Year be- ginning July	Oilseeds—Continued						Vegetable oils and fats				
	Flax- seed	Palm nuts and ker- nels ²⁵	Poppy- seed ²⁶	Rape- seed ²⁷	Sesame seed ²⁸	Soy- beans ²⁹	Cas- tor oil ³⁰	Cocoa butter	Coco- nut oil	Cotton- seed oil ³⁰	Lin- seed oil
	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
1914	10,666		2,433	5,194		3,838	604	150	63,135	15,162	4,015
1915	14,679		1,226	9,977		3,004	2,025	400	66,008	17,181	376
1916	12,394		178	4,819		5,344	2,590	166	79,223	13,703	381
1917	13,367		5,981	12,673		31,813	9,401	(11)	259,195	14,291	424
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	(11)	168,705
1922	25,006		31 6,317				1,398	3,010	212,573	46	56,764
1923	19,577		4,750				271	1,169	181,230	(11)	17,840
1924	13,419		6,805				308	733	250,121	0	23,587
1925	19,354		2,810		3 1,412		494	14	200,878	283	16,733
1926	24,224		5,636		3 2,669	3,403	164	256	286,776	6,396	1,331
1927	18,112	3 134	6,352	8,337	6,676	2 2,770	934	18	373,309	1	345
1928	23,494	122	7,879	9,351	18,879	4,129	130	17	377,288	(11)	5,677
1929	19,652	1,302	4,361	12,052	19,275	4,498	122	270	370,600	2	6,416
1930	7,813	26,360	7,270	8,844	130,165	2,993	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	15,888	15,193	6,570	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	51,088	7,511	7,368	4,072	185	(11)	12	344,775	70,673	243
1938	18,744	26,337	9,163	9,860	9,424	140	2	16	379,652	68,570	64
1939 ⁶	13,212	16,973	8,359	6,742	15,485	117	40	14	319,565	10,793	18

Year be- ginning July	Vegetable oils and fats—Continued							Farinaceous sub- stances ³⁰			
	Olive oil	Palm oil	Palm- kernel oil	Peanut oil	Perilla oil ³²	Rape- seed oil	Soy- bean oil	Tung oil	Arrow- root ³³	Sago ³⁴	Tapi- oca ³⁵
	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	
1914	55,230	31,486	4,906	6,397	69	11,240	19,207	37,052	(11)	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	162,690	51,481	31	7,893	100,517
1917	19,889	27,405	19	62,166	1,016	22,923	336,826	36,118	16	22,180	92,351
1918	32,983	19,281	1,945	85,445		15,683	238,805	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	2,489	2,878		10,139	8,283	55,572	2	5,769	72,228
1922	117,262	118,816	(36)	7,553		13,274	38,635	89,392	7	7,591	86,375
1923	113,409	86,784	3 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	5,067	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	3,085	81,346	2,225	6,717	142,963
1932	125,159	253,638	6,000	1,209	21,373	7,676	1	83,858	2,203	11,548	128,327
1933	103,943	248,456	16,384	1,218	32,898	13,035	2,512	122,117	3,244	14,443	211,140
1934	115,153	198,412	32,933	59,928	42,002	35,738	11,344	112,372	4,020	18,962	182,940
1935	104,788	326,719	35,396	66,049	113,766	74,310	11,284	149,893	4,662	28,843	222,334
1936	96,666	354,748	95,661	8745,088	54,870	25,380	3922,237	147,510	4,190	39,791	390,803
1937	75,681	373,222	58,721	8921,303	41,025	7,045	4012,137	129,351	6,126	17,418	308,426
1938	104,111	272,248	3,607	15,978	39,312	7,432	2,522	96,460	6,368	22,789	301,177
1939 ⁶	101,313	246,178	463	3,175	34,236	12,495	5,156	99,571	7,377	8,544	340,487

See footnotes on p. 496.

PRINCIPAL IMPORTS

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TABLE 660.—Imports of principal agricultural products, 1914-39¹—Continued

Year beginning July	Vegetables						Other vegetable products				
	Beans, dried ⁴¹	On-ions ⁴²	Tomatoes, fresh	Potatoes, white or Irish ^{43 43}			Cocoa or cacao beans	Coffee	Tea	Tobacco, un-manufactured ⁴⁴	
				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
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	152	.....	.....	.....	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	2,488	.....	.....	.....	2,110	317,124	1,238,012	86,142	64,722	504
1922.....	2,623	1,783	.....	.....	.....	572	381,508	1,305,188	96,669	71,872	3,914
1923.....	886	1,406	50,838	.....	.....	564	382,971	1,429,617	105,443	51,235	3,262
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	59,208	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	1,598,107	87,691	51,068	4,716
1934.....	580	252	77,160	119	413	532	539,076	1,552,027	83,572	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	1,780,814	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.....	121	82	54,861	949	65	1,014	643,992	1,965,250	89,600	64,623	11,462
1939 ⁶	106	66	79,428	1,231	643	1,874	557,200	2,043,773	100,119	63,375	17,357

Year beginning July	Other vegetable products—Continued									
	Molasses				Sugar, raw and refined	Rubber and similar gums				
	Not for human consumption	Other molasses	Total molasses			Rubber, crude	Guayule	Jelutong or pontianak	Other similar rubber gums	Total rubber and similar gums
1,000 gallons	1,000 gallons	1,000 gallons	1,000 tons ⁴⁵	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
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	304,183
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	(³⁶)	5,782	4,349	578,512
1922.....	.....	.....	161,135	4,367	797,655	(³⁶)	8,713	3,660	810,028
1923.....	.....	.....	174,037	3,765	617,102	³ 1,252	11,077	4,058	633,489
1924.....	.....	.....	215,778	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	1,226,929	1,220	19,147	4,834	1,252,130
1929.....	³⁴ 31	253,083	253,114	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	965,390	563	9,686	5,967	981,606	
1935.....	195,175	14,067	209,242	3,239	1,012,609	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.....	177,601	8,030	185,631	2,565	938,611	4,639	16,777	3,312	963,239	
1939 ⁶	240,046	14,327	254,373	3,352	1,392,309	6,652	13,727	6,122	1,418,810	

See footnotes on p. 496.

FOOTNOTES FOR TABLE 660

- ¹ General imports prior to July 1933, unless otherwise noted. Subsequently, imports for consumption.
- ² Imports for consumption 1914-23.
- ³ January-June. Not separately classified prior to Jan. 1.
- ⁴ June 18-30. Not separately classified prior to June 18, 1930. Excludes Gruyere prior to Feb. 15, 1936.
- ⁵ January-June. Not separately classified prior to Jan. 1, 1936.
- ⁶ Preliminary.
- ⁷ Imports for consumption prior to July 1918.
- 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 July-December.
- ¹¹ Less than 500.
- ¹² Imports for consumption beginning 1924. Dutiable wool (supplementary) and wool free in bond for carpets, etc. (complementary) not available separately prior to 1924.
- ¹³ Excludes cotton linters. Bales of 478 pounds net.
- ¹⁴ Includes raw silk as reeled from cocoons, and cocoons; also silk waste prior to July 1933.
- ¹⁵ Includes flax, hemp, istle or tampico, kapok, New Zealand fiber, crin vegetal, and other vegetable fibers.
- ¹⁶ Not available prior to July 1924. 1924-29 compiled from reports of Bureau of Plant Quarantine. Beginning 1930, imports for consumption.
- ¹⁷ Tons of 2,240 pounds.
- ¹⁸ Boxes of 76 pounds. Reported in value only, 1914-20.
- ¹⁹ Boxes of 76 pounds.
- ²⁰ Reported as olives prior to January 1929; subsequently, olives in brine, green, ripe, and pitted or stuffed.
- ²¹ 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.
- ²² Reported as marrons, crude, 1914-17. Imports for consumption 1914-17.
- ²³ Reported in value only.
- ²⁴ June 18-30. Previously not separately classified.
- ²⁵ Reported in value only, 1914-17; not available, 1922-Jan. 1, 1928; imports for consumption beginning January 1928.
- ²⁶ Imports for consumption, 1914-17; not available, July 1918-September 22, 1921.
- ²⁷ Imports for consumption; not available, 1918-January 1927.
- ²⁸ Not separately classified prior to Jan. 1, 1925; includes perilla seed, Jan. 1, 1925-Dec. 31, 1930.
- ²⁹ Imports for consumption; not available, 1918-January 1928.
- ³⁰ Imports for consumption.
- ³¹ Sept. 22-June 30.
- ³² Imports for consumption 1914-17 and 1927-28; not available, 1918-26.
- ³³ Arrowroot, crude, 1914-Dec. 31, 1928; beginning Jan. 1, 1929, includes arrowroot, crude and manufactured, and arrowroot starch and flour.
- ³⁴ Includes sago, crude, and sago flour.
- ³⁵ Includes tapioca, crude and prepared, tapioca flour, and cassava.
- ³⁶ Not separately classified.
- ³⁷ Includes 1,739,000 pounds imported free in bond for manufacture and export.
- ³⁸ Includes 3,150,000 pounds imported free in bond for manufacture and export.
- ³⁹ Includes 3,005,000 pounds imported free in bond for manufacture and export.
- ⁴⁰ Includes 5,744,000 pounds imported free in bond for manufacture and export.
- ⁴¹ Bushels of 60 pounds.
- ⁴² Bushels of 57 pounds.
- ⁴³ Reported in total only prior to June 18, 1930; imports for consumption beginning July 1, 1930.
- ⁴⁴ Tobacco, reported as product of the Philippine Islands, has been shown by a recent tariff break-down to consist entirely of scrap and is included in this table with "Stems, trimmings, and scrap."
- ⁴⁵ Tons of 2,000 pounds.

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 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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.....	369	206	64	191	152	265	1,381	1,690
Haiti.....	291	208	75	90	77	66	47	48
Cuba.....	1	1	2	1	1	11	4	1
Other West Indies.....	227	203	183	159	130	131	163	107
Mexico.....	128	161	171	148	153	153	135	112
Honduras.....	108	72	31	32	42	31	32	35
Philippine Islands.....	83	383	97	116	125	97	259	196
Venezuela.....	45	38	35	22	15	52	93	165
Guatemala.....	30	32	29	21	23	26	29	33
Peru.....	14	8	8	11	10	15	13	8
Colombia.....	12	18	21	25	38	47	76	60
China.....	6	2	5	2	18	1	1	(²)
United Kingdom.....	1	(²)	1	208	(²)	0	0	1
Other countries.....	71	84	39	72	56	76	44	110
Total.....	1,386	1,416	761	1,098	840	971	2,277	2,656
Cheese:								
Panama.....	640	505	504	405	447	541	624	718
Philippine Islands.....	150	100	170	171	99	128	146	161
Mexico.....	69	108	142	125	118	112	128	148
Canada.....	44	66	63	83	54	42	46	78
Honduras.....	50	31	15	12	9	8	8	8
British Honduras.....	25	12	2	2	1	1	3	2
Cuba.....	56	59	79	26	46	127	96	63
Haiti.....	26	26	27	34	25	26	31	48
Other West Indies.....	142	170	115	85	69	87	165	123
China.....	36	28	17	23	31	12	12	4
Guatemala.....	33	33	33	34	35	40	44	48
Venezuela.....	19	22	26	26	31	65	106	163
Nicaragua.....	10	10	9	7	8	6	5	6
Hong Kong.....	2	11	28	22	8	6	3	6
Colombia.....	4	7	7	11	20	23	21	24
Other countries.....	40	65	107	71	75	112	59	102
Total.....	1,346	1,253	1,344	1,137	1,076	1,336	1,497	1,703
Milk:								
Condensed:								
Total Europe.....	31	65	14	12	37	175	234	16
Philippine Islands.....	1,382	2,625	5,049	1,380	1,123	1,479	841	2,575
Hong Kong.....	1,325	1	144	185	(²)	1	5	234
Jamaica.....	1,073	1,077	845	624	16	4	3	7
China.....	699	12	65	300	63	0	(²)	33
Cuba.....	360	3	3	2	4	2,417	4	(²)
Honduras.....	282	261	278	243	194	183	182	134
Mexico.....	224	219	205	15	5	9	3	5
Venezuela.....	176	133	88	37	190	397	310	255
Panama.....	241	168	136	316	220	118	115	116
Costa Rica.....	229	115	68	87	108	194	240	195
Guatemala.....	37	39	52	107	52	58	62	60
Colombia.....	52	36	37	84	43	74	78	82
Union of South Africa.....	0	252	559	0	945	3,861	0	0
Japan.....	0	(²)	91	1	1	1	0	(²)
Other countries.....	336	229	247	95	333	305	426	602
Total.....	6,347	5,175	7,881	3,488	3,334	9,276	2,503	4,314
Evaporated:								
United Kingdom.....	926	1,038	351	363	0	1,272	276	1,491
Other Europe.....	31	72	106	116	34	18	33	59
Total Europe.....	957	1,110	457	479	34	1,290	309	1,550
Philippine Islands.....	19,598	16,920	22,125	9,847	11,308	10,115	12,623	17,219
Panama.....	4,616	4,597	4,252	4,933	2,849	3,412	3,438	4,968
Thailand (Siam).....	1,847	1,848	1,833	1,132	1,304	1,034	802	671
Netherlands West Indies.....	1,373	1,033	1,413	1,438	596	238	411	1,043
Peru.....	242	830	1,528	1,166	511	469	586	397
Netherlands East Indies.....	879	818	779	948	1,161	640	855	1,483
Mexico.....	700	907	1,114	753	1,147	1,300	1,235	1,708
China.....	555	747	919	890	226	170	98	438
Newfoundland and Labrador.....	503	561	970	619	497	725	824	693
British Malaya.....	628	526	896	616	39	2	3	513
Japan.....	184	196	302	70	70	79	17	10
Cuba.....	179	287	243	108	116	791	421	351
Bermuda.....	190	341	302	242	256	74	37	75
Venezuela.....	145	118	156	205	231	300	336	517
British India.....	86	404	79	185	251	66	29	31
Other countries.....	984	1,670	2,181	1,843	1,799	1,713	2,270	3,924
Total.....	33,666	32,913	39,549	25,474	22,395	22,418	24,294	35,591

¹ Preliminary.

² Less than 500.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
ANIMAL PRODUCTS—con.								
Pork:	<i>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>
Fresh:								
United Kingdom.....	4,582	24,689	22,454	1,976	2,054	5,163	6,542	10,075
Other Europe.....	889	929	1,090	11	1	50	620	345
Total Europe.....	5,471	25,618	23,544	1,987	2,055	5,213	7,162	10,420
Panama.....	1,844	1,530	1,534	698	945	752	1,112	1,861
Philippine Islands.....	255	210	197	142	157	157	218	399
Canada.....	18	195	543	23	76	228	6,699	39,137
Cuba.....	47	15	64	63	110	97	41	79
Other countries.....	547	731	554	317	366	311	954	1,319
Total.....	8,182	28,299	26,436	3,230	3,709	6,758	16,186	53,215
Bacon and sides:								
United Kingdom.....	3,902	3,910	2,510	1,264	1,213	1,143	5,808	13,742
Germany ²	1,300	2,541	22	33	0	138	328	0
Italy.....	1,808	2,130	43	0	(²)	15	37	49
Sweden.....	1,416	1,549	341	0	13	157	317	447
Finland.....	1,176	2,106	279	0	0	297	203	28
Norway.....	134	266	20	0	18	84	261	247
Netherlands.....	76	780	0	(²)	(²)	0	14	29
Ireland.....	25	0	0	0	(²)	(²)	0	0
Other Europe.....	974	2,553	1,213	34	18	1,182	2,523	2,589
Total Europe.....	10,811	15,835	4,428	1,331	1,264	3,019	9,491	17,131
Cuba.....	4,629	4,531	5,273	1,940	1,270	795	980	741
Canada.....	270	676	193	78	60	513	952	2,271
Panama.....	388	472	522	400	418	434	469	695
Newfoundland and Labrador.....	270	542	401	77	337	301	660	737
Mexico.....	109	126	118	93	86	103	58	58
Other countries.....	1,223	1,659	1,055	420	551	526	656	979
Total.....	17,700	23,841	11,990	4,339	3,986	5,691	13,266	22,612
Hams and shoulders:								
United Kingdom.....	61,647	62,328	55,032	40,713	33,993	42,312	50,797	26,958
Belgium.....	574	211	(²)	(²)	(²)	(²)	(²)	(²)
Other Europe.....	1,071	745	151	20	14	158	32	2
Total Europe.....	63,292	63,284	55,183	40,733	34,007	42,470	50,829	26,960
Cuba.....	3,181	2,271	3,472	2,451	2,270	2,412	2,366	2,567
Canada.....	225	225	297	446	490	529	2,061	2,798
Other countries.....	4,615	5,708	5,609	3,090	2,490	2,887	3,468	4,450
Total.....	71,213	71,488	64,561	46,720	39,257	48,298	58,724	36,853
Canned:								
United Kingdom.....	8,106	10,344	8,610	6,403	6,564	6,338	8,039	7,042
Other Europe.....	66	121	67	46	66	75	54	18
Total Europe.....	8,172	10,465	8,677	6,449	6,630	6,413	8,093	7,060
Philippine Islands.....	216	304	341	413	394	453	371	438
Panama.....	200	195	216	146	117	148	194	431
Canada.....	47	59	9	161	197	19	30	111
China.....	205	56	13	47	105	22	24	2
Other countries.....	396	792	722	533	654	564	721	1,058
Total.....	9,236	11,871	9,978	7,749	8,097	7,619	9,433	9,100
Pickled:								
United Kingdom.....	1,130	1,485	1,297	549	365	1,163	1,420	4,464
Norway.....	230	117	123	26	77	14	56	427
Germany ²	37	156	11	7	21	5	205	(²)
Other Europe.....	471	766	213	24	117	1,208	1,171	1,615
Total Europe.....	1,868	2,524	1,644	606	580	2,390	2,852	6,506
Newfoundland and Labrador.....	3,720	5,714	4,057	2,877	3,159	3,117	3,068	3,358
Canada.....	2,565	3,974	2,614	1,110	2,980	2,327	3,609	3,361
British West Indies.....	2,420	2,957	1,987	1,085	1,387	1,138	1,866	2,273
Cuba.....	1,534	1,113	2,301	1,223	1,050	1,627	929	1,564
Haiti.....	515	518	298	162	113	82	62	120
Other countries.....	1,654	2,270	1,803	425	706	696	879	1,389
Total.....	14,276	19,070	14,704	7,488	9,975	11,377	13,295	18,571

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, 1939.⁴ Includes 1,373,000 pounds to Venezuela and 1,179,000 pounds to Panama.⁵ Includes 276,000 pounds to Venezuela.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
ANIMAL PRODUCTS—con.								
Lard: 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
United Kingdom.....	255,769	513,805	159,910	53,325	53,852	119,267	143,206	92,129
Germany ²	158,228	72,599	5,133	6,125	1,772	2,846	1,222	30
Netherlands.....	42,066	24,271	880	40	51	110	185	847
Belgium.....	10,150	16,850	1,070	610	1,364	701	2,235	11,016
Italy.....	5,646	9,264	483	0	781	652	560	2,079
Other Europe.....	12,776	12,786	1,408	168	956	4,480	6,357	25,945
Total Europe.....	484,633	449,575	168,884	60,268	58,776	128,056	153,768	132,046
Cuba.....	10,023	14,247	31,179	24,154	35,369	44,776	52,177	63,842
Mexico.....	38,085	47,630	8,969	943	2,788	9,009	7,254	14,598
Canada.....	3,482	282	2,604	1,076	3,405	1,399	1,162	3,160
Colombia.....	113	103	3	169	380	172	10,025	14,276
Other countries.....	23,963	35,160	13,473	2,250	2,285	6,130	15,083	28,882
Total.....	560,299	546,997	225,112	88,860	103,003	189,542	239,469	256,804
Lard, neutral: ⁵								
Netherlands.....	1,616	598	514	92	206	244		
Germany ²	887	135	38	0	0	0		
Denmark.....	647	911	219	73	0	0		
United Kingdom.....	602	424	464	50	88	44		
Sweden.....	471	734	210	62	46	33		
Norway.....	210	89	0	4	0	0		
Other Europe.....	1,050	1,481	741	392	304	183		
Total Europe.....	5,483	4,372	2,186	673	644	504		
Other countries.....	75	44	104	44	64	54		
Total.....	5,558	4,416	2,290	717	708	558	(*)	(*)
Oleo oil:								
Germany ³	11,671	4,755	375	320	163	30	92	0
United Kingdom.....	9,825	11,065	7,166	4,389	3,705	3,121	1,547	1,287
Netherlands.....	8,808	4,770	2,550	2,024	1,490	2,159	1,882	705
Belgium.....	1,954	2,079	774	1,032	622	472	575	775
Denmark.....	1,654	1,020	519	435	172	5	6	4
Norway.....	1,031	719	240	139	34	49	62	16
Greece.....	461	428	286	143	29	19	53	32
Other Europe.....	1,625	1,949	851	740	571	332	276	550
Total Europe.....	37,039	26,785	12,761	9,222	6,786	0,187	4,493	3,369
Other countries.....	2,593	644	412	330	155	221	281	440
Total.....	39,632	27,429	13,173	9,552	6,941	6,408	4,774	3,809
VEGETABLE PRODUCTS								
Cotton and linters, unmanufactured: ¹⁰								
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 ³	1,907	1,477	382	804	683	718	340	36
United Kingdom.....	1,520	1,412	787	1,431	1,226	1,644	445	1,954
France.....	895	799	383	731	698	770	363	771
Italy.....	833	722	500	414	410	527	300	582
Belgium.....	196	135	100	172	164	201	98	217
Spain.....	350	320	258	232	3	1	17	295
Netherlands.....	137	121	65	70	95	125	75	171
Poland and Danzig ¹¹	194	259	222	284	190	245	180	17
Portugal.....	78	63	45	59	40	41	12	35
Sweden.....	70	81	92	91	95	91	99	204
Union of Soviet Socialist Republics.....	0	96	58	57	1	(?)	0	0
Other Europe.....	102	109	104	105	130	281	315	205
Total Europe.....	6,282	5,594	2,996	4,450	3,735	4,644	2,244	4,487
Japan.....	1,717	2,060	1,605	1,585	1,600	677	948	916
China.....	352	366	163	38	15	23	86	421
Canada.....	89	271	226	272	309	267	237	426
British India.....	61	21	50	7	14	148	3	90
Other countries.....	146	54	26	45	49	140	87	135
Total.....	8,647	8,366	5,066	6,397	5,722	5,809	3,605	6,475

¹ Preliminary.

² Less than 500.

³ See note 3, p. 498.

⁴ Beginning Jan. 1, 1938, includes "neutral lard."

⁵ Includes 16,612,000 pounds to Finland.

⁶ Beginning Jan. 1, 1938, included with "lard."

⁷ 6 months, July-December.

⁸ Bales of 500 pounds gross.

⁹ Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Cotton and linters—Continued.								
Linters:	<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>
Germany ²	76	85	81	95	112	119	55	15
United Kingdom.....	41	53	53	65	57	77	80	137
France.....	34	25	39	36	64	58	60	206
Netherlands.....	18	14	28	42	50	19	2	(?)
Belgium.....	14	2	2	3	3	5	2	1
Italy.....	5	4	15	11	14	27	19	30
Other Europe.....	2	1	4	2	3	1	(?)	4
Total Europe.....	190	184	222	254	303	306	218	393
Canada.....	13	11	9	9	9	14	15	17
Japan.....	13	16	27	41	26	28	34	23
Other countries.....	2	5	4	1	2	4	2	1
Total.....	218	216	262	305	340	352	269	434
Fruits:								
Fresh:								
Apples:	<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>
United Kingdom.....	1,048	392	405	999	249	597	678	194
Germany ²	1,225	272	14	28	6	2	(?)	0
Belgium.....	132	191	140	255	79	123	95	3
Netherlands.....	50	50	13	8	8	16	40	1
France.....	35	20	20	35	11	23	5	0
Denmark.....	19	19	(?)	(?)	0	0	0	0
Other Europe.....	103	35	72	82	44	66	103	23
Total Europe.....	1,612	979	664	1,407	397	827	921	221
Other countries.....	42	67	32	66	49	62	51	53
Total.....	1,654	1,046	696	1,473	446	889	972	274
United Kingdom.....	<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>
Germany ²	2,429	2,183	2,095	2,402	1,522	2,201	2,811	791
Netherlands.....	2,222	2,329	557	773	628	775	492	(?)
France.....	1,660	1,627	612	773	537	844	736	19
Other Europe.....	883	1,133	903	1,209	706	1,430	1,367	1
	554	560	637	407	414	748	1,214	391
Total Europe.....	7,748	7,832	4,804	5,495	3,807	6,001	6,620	1,202
Canada.....	113	40	93	169	473	249	87	74
Brazil.....	128	91	111	148	114	133	110	129
Philippine Islands.....	104	77	100	104	76	128	137	162
Argentina.....	91	80	61	75	41	62	39	39
Egypt.....	29	48	58	112	152	217	103	76
Cuba.....	27	22	39	54	55	80	84	99
Palestine.....	5	49	84	142	132	167	148	75
Other countries.....	259	341	364	412	356	470	449	305
Total.....	8,504	8,580	5,714	6,711	5,206	7,507	7,777	2,251
Belgium.....	<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>
United Kingdom.....	63	223	88	220	93	311	251	17
France.....	88	78	68	720	66	303	330	52
Canada.....	32	93	79	89	13	56	52	0
Germany ²	34	26	5	42	23	51	32	46
Other countries.....	51	70	11	3	(?)	2	1	0
	20	51	10	35	15	61	12 711	28
Total.....	288	541	261	1,109	210	784	1,377	143

¹ Preliminary.² Less than 500.³ See note 3, p. 498.⁴ Bales of 500 pounds gross.⁵ Includes 632,000 baskets to Netherlands.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
fruits—Continued.								
Fresh—Continued.								
Pears:								
United Kingdom.....	1,000 61,064	1,000 55,942	1,000 53,026	1,000 58,662	1,000 53,221	1,000 59,846	1,000 94,595	1,000 44,173
France.....	20,921	19,831	14,839	19,369	19,594	18,623	15,228	0
Netherlands.....	10,599	10,689	3,222	5,351	5,801	6,847	14,174	577
Sweden.....	3,515	2,379	4,762	5,593	6,020	7,743	8,590	6,329
Germany ²	4,687	2,954	268	1,525	1,188	2,962	2,815	(²)
Belgium.....	22	505	65	431	1,025	2,560	3,604	122
Other Europe.....	828	1,043	1,415	1,322	1,817	1,941	4,011	2,200
Total Europe.....	101,636	93,343	77,597	92,253	88,666	100,522	143,017	53,401
Canada.....	11,815	9,035	12,374	19,303	27,969	17,886	13,510	26,348
Brazil.....	2,807	3,470	3,636	3,961	5,228	4,596	4,688	6,383
Argentina.....	1,432	1,160	781	713	413	337	508	59
Cuba.....	658	394	878	1,048	1,339	1,514	1,422	1,333
Mexico.....	159	137	187	192	396	623	557	562
Panama.....	317	365	318	344	367	470	564	673
Venezuela.....	173	221	112	130	173	249	329	572
Other countries.....	990	2,883	4,752	6,200	6,767	8,550	6,376	3,730
Total.....	119,987	111,008	100,635	124,144	131,318	134,747	170,971	93,061
Lemons:								
Canada.....	1,000 117	1,000 151	1,000 261	1,000 347	1,000 245	1,000 285	1,000 412	1,000 432
United Kingdom.....	1	0	53	284	38	106	338	103
New Zealand.....	1	17	11	8	7	10	5	9
Japan.....	12	7	21	23	19	9	(²)	(²)
China.....	6	6	10	9	7	3	6	3
Philippine Islands.....	5	5	7	7	5	7	6	7
Netherlands.....	0	0	5	20	(²)	10	25	0
Other countries.....	8	9	16	28	11	26	77	56
Total.....	150	195	384	726	332	456	869	610
Oranges:								
Canada.....	2,082	2,010	2,178	2,531	2,432	2,712	3,552	3,330
United Kingdom.....	787	871	931	1,671	61	1,738	1,841	41
France.....	35	38	156	375	299	188	477	26
Netherlands.....	93	57	167	151	2	328	366	13
Norway.....	20	19	74	83	22	255	295	31
Philippine Islands.....	51	58	75	84	58	78	126	125
China.....	39	52	56	61	41	15	51	11
Other countries.....	284	344	455	490	169	618	873	277
Total.....	3,391	3,449	4,092	5,446	3,084	5,932	7,581	3,854
Grapefruit:								
United Kingdom.....	534	505	447	481	53	129	320	27
Canada.....	328	372	443	486	596	655	831	731
France.....	9	17	22	25	12	24	28	16
Germany ²	5	7	2	4	(²)	(²)	16	3
Netherlands.....	2	2	19	27	5	10	13	3
Other countries.....	24	43	51	63	37	55	98	51
Total.....	902	946	984	1,086	703	873	1,306	831
Dried:								
Apples:								
Germany ²	1,000 17,835	1,000 19,971	1,000 9,408	1,000 6,666	1,000 1,599	1,000 1,561	1,000 2,105	1,000 20
Netherlands.....	7,569	7,226	4,957	9,356	5,334	9,311	11,896	6,588
France.....	2,082	2,653	2,394	5,295	7,524	4,280	5,259	435
Sweden.....	4,043	3,037	2,479	3,866	2,377	2,728	3,814	3,086
United Kingdom.....	1,366	1,104	1,342	2,528	1,036	2,280	2,340	3,039
Denmark.....	1,205	848	272	66	75	255	1,437	472
Other Europe.....	1,919	1,925	1,788	3,558	2,179	2,833	3,490	1,666
Total Europe.....	36,019	36,764	22,640	31,333	20,124	23,248	30,341	15,306
Other countries.....	582	575	857	1,235	1,155	1,188	1,289	1,434
Total.....	36,601	37,339	23,497	32,570	21,279	24,436	31,630	16,740

¹ Preliminary.
² Less than 500.
³ See note 3, p. 498.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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.....	10,790	12,450	1,896	2,271	1,228	1,493	1,265	67
France.....	8,250	8,827	5,938	10,715	12,868	12,552	7,696	6,298
Netherlands.....	2,812	3,192	1,628	2,539	2,934	3,540	2,819	4,102
United Kingdom.....	3,170	2,605	1,143	2,935	3,182	3,518	3,626	4,974
Belgium.....	1,766	2,201	1,307	1,857	2,700	2,966	3,089	2,020
Denmark.....	1,453	1,774	134	93	78	376	3,316	4,527
Sweden.....	1,212	952	530	1,306	1,469	1,549	1,450	2,250
Norway.....	1,132	717	600	901	968	1,202	749	1,766
Other Europe.....	888	1,362	958	1,666	1,229	1,691	2,590	2,298
Total Europe.....	31,473	34,080	14,134	24,283	26,686	28,887	26,600	28,302
Canada.....	1,942	1,532	379	1,254	1,481	2,192	1,308	2,243
Other countries.....	853	1,004	683	1,051	1,198	1,605	932	1,376
Total.....	34,268	36,616	15,196	26,588	29,365	32,684	28,840	31,921
Peaches:								
France.....	1,787	1,255	1,627	2,160	2,908	1,584	2,218	321
Germany ²	2,080	2,620	1,289	107	135	182	157	1
United Kingdom.....	663	359	441	963	455	953	1,082	1,130
Denmark.....	295	424	185	68	39	43	1,164	497
Sweden.....	422	265	204	373	809	526	622	582
Italy.....	377	302	226	21	3	7	69	14
Netherlands.....	224	230	104	167	137	163	616	408
Belgium.....	61	116	103	66	134	149	106	33
Norway.....	77	39	47	36	71	61	121	82
Other Europe.....	245	186	214	316	215	274	320	191
Total Europe.....	6,231	5,796	4,440	4,277	4,906	3,942	6,475	3,259
Canada.....	1,270	1,605	1,664	1,630	1,755	1,618	1,198	1,471
Other countries.....	148	168	247	190	384	789	565	429
Total.....	7,649	7,569	6,351	6,097	7,045	6,349	8,238	5,159
Pears:								
Germany ³	2,868	5,017	1,649	509	200	219	175	2
France.....	1,400	1,252	1,597	3,255	3,037	2,090	2,103	222
Netherlands.....	645	510	557	973	1,168	466	1,900	1,710
United Kingdom.....	576	538	557	1,299	878	1,030	1,199	1,215
Sweden.....	337	330	395	599	887	595	803	692
Other Europe.....	237	414	437	382	460	535	2,032	580
Total Europe.....	6,063	8,061	5,192	7,017	6,630	4,935	8,212	4,421
Canada.....	96	181	289	283	418	408	236	295
Other countries.....	98	166	206	255	304	235	268	215
Total.....	6,257	8,408	5,687	7,560	7,352	5,578	8,716	4,931
Prunes:								
France.....	41,019	29,398	26,743	44,541	45,697	47,279	37,850	7,081
Germany ³	34,858	64,463	7,722	29,347	7,097	17,499	12,460	644
United Kingdom.....	31,610	32,161	33,902	46,108	30,344	37,503	44,692	37,110
Netherlands.....	7,611	7,632	8,250	10,596	9,273	11,141	19,018	8,201
Sweden.....	6,803	6,780	9,105	9,939	6,487	8,110	10,090	7,838
Denmark.....	6,605	6,184	7,106	10,209	6,407	15,264	15,110	9,767
Belgium.....	6,397	7,903	7,376	9,461	10,088	10,029	18,251	3,752
Italy.....	6,236	3,345	2,978	347	160	236	905	1,751
Norway.....	4,561	3,848	4,929	4,393	4,513	5,341	6,248	5,154
Other Europe.....	11,565	14,637	14,354	16,809	10,524	24,190	18,570	5,998
Total Europe.....	157,265	176,351	122,465	181,750	130,590	176,592	183,194	87,296
Canada.....	15,107	16,027	18,215	19,008	18,295	17,807	15,224	17,777
Other countries.....	9,982	10,454	12,036	16,881	15,067	20,393	15,614	13,973
Total.....	182,354	202,832	152,716	217,639	163,952	214,792	214,032	119,046

¹ Preliminary.² See note 3, p. 498.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Dried—Continued.								
Raisins:	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.....	47,466	30,250	36,286	50,465	49,235	60,536	60,037	38,301
Germany ²	15,494	14,730	6,348	781	753	2,386	1,249	21
Sweden.....	8,383	6,601	7,392	8,082	8,384	11,826	14,713	16,880
Netherlands.....	4,553	4,328	3,604	4,872	6,161	14,177	17,457	21,622
France.....	4,073	3,872	4,827	6,713	7,160	9,211	9,434	1,098
Ireland.....	2,130	2,975	2,374	3,623	4,096	4,367	6,064	7,280
Belgium.....	1,254	1,435	3,467	3,161	4,715	6,434	7,821	4,721
Denmark.....	1,770	1,346	1,157	169	104	668	4,838	3,482
Norway.....	612	643	1,172	1,602	1,540	4,105	4,631	5,204
Other Europe.....	3,044	2,940	3,918	4,279	3,035	6,356	6,442	4,678
Total Europe.....	88,779	69,120	70,545	83,747	85,183	120,066	132,686	103,287
Canada.....	9,295	10,949	7,988	8,014	7,561	5,295	5,579	9,049
New Zealand.....	5,285	4,300	2,445	3,265	2,899	2,370	2,127	1,228
China.....	1,717	2,249	3,127	3,003	3,685	1,061	1,358	904
Japan.....	1,489	1,158	1,623	1,539	2,143	646	4	14
Mexico.....	474	458	610	735	1,000	851	1,009	1,222
Other countries.....	5,468	5,720	7,552	8,713	9,861	11,081	10,481	11,067
Total.....	112,507	93,954	93,890	109,016	112,332	141,370	153,244	126,771
Canned:								
Apricots:								
United Kingdom.....	17,151	21,251	8,683	23,973	20,585	21,609	26,236	29,677
France.....	545	622	295	543	835	1,699	1,589	391
Other Europe.....	1,246	1,620	830	1,183	1,295	2,390	4,203	1,989
Total Europe.....	18,942	23,493	9,808	25,699	22,715	25,679	32,028	32,057
Canada.....	108	42	29	128	107	151	86	100
Other countries.....	454	780	712	927	909	1,100	962	988
Total.....	19,504	24,315	10,549	26,754	23,731	26,930	33,076	33,145
Grapefruit:								
United Kingdom.....	14,402	31,326	28,218	26,217	33,520	33,844	43,749	53,127
Other Europe.....	120	156	126	3,145	269	255	196	53
Total Europe.....	14,522	31,482	28,344	29,362	33,789	34,099	43,945	53,180
Canada.....	156	238	236	263	356	278	242	226
Other countries.....	121	178	286	296	392	379	402	296
Total.....	14,799	31,898	28,866	29,921	34,537	34,756	44,589	53,702
Fruits for salad:								
United Kingdom.....	25,022	37,761	27,732	36,239	32,969	27,882	37,207	40,236
Other Europe.....	1,136	1,503	1,797	2,246	2,662	1,948	2,992	2,412
Total Europe.....	26,158	39,264	29,529	38,485	35,631	29,830	40,199	42,648
Canada.....	58	92	143	140	259	279	414	626
Other countries.....	718	1,002	1,482	1,801	2,418	2,493	2,535	3,115
Total.....	26,934	40,358	31,154	40,426	38,308	32,602	43,148	46,389
Peaches:								
United Kingdom.....	67,578	72,987	44,036	94,407	51,178	48,283	87,106	77,188
Netherlands.....	2,247	2,050	277	587	793	749	1,336	1,948
France.....	760	961	580	1,030	1,492	1,142	805	220
Other Europe.....	2,087	2,688	2,224	2,994	2,415	2,347	3,227	2,530
Total Europe.....	72,672	78,686	47,117	99,018	55,878	52,521	92,474	81,886
Canada.....	438	214	149	134	69	69	57	73
Cuba.....	121	256	711	763	1,017	840	990	1,096
Other countries.....	1,770	2,335	2,377	3,027	3,215	2,958	3,139	3,355
Total.....	74,999	81,464	50,419	102,957	60,244	56,388	96,651	86,410

¹ Preliminary.² See note 3, p. 498.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Canned—Continued.								
Pears:								
United Kingdom.....	1,000 pounds 57,819	1,000 pounds 74,454	1,000 pounds 67,238	1,000 pounds 77,692	1,000 pounds 61,459	1,000 pounds 54,263	1,000 pounds 71,790	1,000 pounds 57,218
Ireland.....	796	1,210	1,015	1,015	1,262	1,005	1,245	918
Netherlands.....	352	380	229	334	144	197	346	249
France.....	278	321	203	284	561	321	303	19
Germany ³	69	172	108	110	106	142	107	5
Other Europe.....	299	389	504	465	567	470	709	456
Total Europe.....	59,613	76,926	69,347	79,900	64,099	56,398	74,500	58,865
Other countries.....	1,149	1,458	2,032	2,416	2,783	2,727	2,787	3,052
Total.....	60,762	78,384	71,379	82,316	66,882	59,125	77,287	61,917
Pineapples:								
United Kingdom.....	4,750	6,919	6,768	9,883	10,066	10,660	12,126	11,682
Germany ³	4,033	5,952	2,261	2,315	845	615	528	14
France.....	2,053	2,164	2,616	2,214	3,275	3,064	1,095	491
Netherlands.....	1,079	1,596	818	1,353	747	949	805	705
Belgium.....	1,032	1,243	1,668	2,286	2,356	2,547	1,949	1,586
Sweden.....	581	757	1,309	1,637	1,039	1,693	1,321	1,360
Other Europe.....	1,456	1,693	1,714	1,209	1,090	2,364	2,360	2,105
Total Europe.....	14,984	20,324	17,154	20,897	19,418	21,892	20,184	17,943
Canada.....	268	637	762	1,457	3,292	1,895	558	1,449
China.....	111	198	246	99	106	130	70	44
Other countries.....	560	672	949	1,238	1,062	1,267	1,352	1,065
Total.....	15,923	21,831	19,111	23,691	23,878	25,184	22,164	20,501
Grains and grain products:								
Barley (grain):								
United Kingdom.....	1,000 bushels 6,607	1,000 bushels 5,324	1,000 bushels 3,483	1,000 bushels 8,275	1,000 bushels 4,901	1,000 bushels 8,224	1,000 bushels 6,147	1,000 bushels 2,668
Belgium.....	1,734	91	0	358	10	1,426	495	301
Netherlands.....	175	0	0	310	75	2,588	574	0
Germany ³	123	0	0	0	0	288	60	0
Other Europe.....	12	160	318	655	17	78	388	645
Total Europe.....	8,651	5,575	3,801	9,598	5,003	12,604	7,664	3,614
Canada.....	360	95	2	60	14	4,909	3,477	1
Other countries.....	144	265	247	228	136	101	74	229
Total.....	9,155	5,935	4,050	9,886	5,153	17,614	11,215	3,844
Corn (grain):								
Canada.....	5,183	3,627	1,791	309	137	40,752	26,900	11,963
United Kingdom.....	1,001	263	12	15	17	21,859	17,091	8,157
Netherlands.....	759	154	2	1	1	14,107	7,888	5,864
Denmark.....	197	(²)	(²)	(²)	(²)	2,241	542	3,455
Germany ³	156	58	(²)	0	0	10,966	3,103	0
Mexico.....	8	7	1	1	15	780	1,457	908
Cuba.....	47	58	1	(²)	(²)	1	1	1
Other countries.....	842	238	49	107	76	12,666	9,586	4,565
Total.....	8,193	4,405	1,856	433	246	103,372	66,568	34,913
Oats (grain):								
Belgium.....	82	0	210	100	0	0	0	0
United Kingdom.....	45	0	0	0	(²)	60	0	(²)
Other Europe.....	¹³ 595	0	¹³ 28	¹⁴ 129	0	¹⁵ 17	0	¹⁶ 86
Total Europe.....	722	0	238	229	(²)	77	0	86
Canada.....	2,977	289	1	360	5	10,871	3,539	2
Cuba.....	223	11	9	86	8	245	276	3
Mexico.....	33	21	56	18	10	70	104	24
Honduras.....	55	60	26	9	8	11	22	18
Panama.....	35	41	16	15	11	9	7	4
Philippine Islands.....	(²)	2	2	3	6	32	24	37
Other countries.....	40	27	29	21	19	46	33	30
Total.....	4,085	451	377	741	67	11,361	4,005	204

¹ Preliminary.² Less than 500.³ See note 3, p. 498.¹³ Exports to Netherlands.¹⁴ Exports to Italy.¹⁵ Exports to Sweden.¹⁶ Exports to Finland.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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
Netherlands.....	5,864	2,172	1,712	56	(²)	0	0	0
United Kingdom.....	2,537	156	78	39	41	248	25	17
Belgium.....	1,536	1,316	972	53	28	39	47	411
Finland.....	1	0	0	0	0	55	165	3,632
Other Europe.....	1,494	1,969	977	82	38	202	171	391
Total Europe.....	11,432	5,613	3,739	230	107	544	408	4,451
Brazil.....	949	1,641	635	972	1,056	701	1,111	956
Argentina.....	975	799	586	671	923	498	0	0
Mexico.....	1,423	453	265	238	493	600	768	873
Colombia.....	897	1,050	499	924	699	1,156	1,786	1,041
Canada.....	694	336	235	265	253	369	191	197
Venezuela.....	550	769	870	2,240	2,852	4,045	5,458	4,770
Netherlands East Indies.....	555	546	385	730	962	850	1,195	1,387
Philippine Islands.....	499	401	307	610	830	695	893	941
Peru.....	214	210	242	159	243	303	163	323
Panama.....	430	485	359	543	603	630	712	833
Honduras.....	327	529	431	466	404	431	455	474
Jamaica.....	310	443	474	406	516	463	525	251
Cuba.....	142	203	246	384	474	844	928	772
Surinam.....	144	154	165	150	153	113	120	165
British India.....	44	30	48	68	79	29	32	29
Other countries.....	3,378	3,509	4,366	3,340	4,578	5,181	5,063	3,936
Total.....	22,963	17,171	13,852	12,396	15,225	17,452	19,808	21,399
Rice (grain): ¹⁷								
Germany ³	29,855	18,172	8,932	2,854	796	1,494	180	0
France.....	19,095	23,602	17,448	3,364	3,997	8,388	192	563
United Kingdom.....	15,584	12,919	12,175	4,725	5,420	7,120	10,900	11,107
Belgium.....	10,244	9,007	10,053	4,209	2,814	14,125	13,862	5,023
Netherlands.....	8,810	6,687	5,167	1,063	1,265	10,891	10,326	1,564
Sweden.....	3,139	2,606	3,429	2,566	421	2,714	3,434	7,497
Greece.....	2,479	5,368	8,254	8,483	2,860	16,404	13,551	3,243
Denmark.....	1,970	1,215	52	(²)	(²)	0	4,168	1,823
Other Europe.....	4,206	6,782	6,170	2,715	1,278	6,253	6,001	12,137
Total Europe.....	95,332	86,358	71,680	29,979	18,854	67,389	62,614	42,957
Canada.....	12,253	8,973	10,199	7,117	5,841	13,896	18,739	15,407
Argentina.....	12,264	438	23	0	1,638	13,879	0	0
Cuba.....	6,087	1,939	30,956	36,406	23,851	194,651	242,531	236,928
Other West Indies.....	944	475	329	189	142	1,220	618	1,464
Central America.....	1,696	588	882	508	336	1,430	416	673
Chile.....	527	668	7,131	8,979	56	14,417	8,073	1
Venezuela.....	771	396	88	15	32	206	306	2,428
Philippine Islands.....	315	139	47	287	60	246	1,237	598
Japan.....	53	0	0	2	0	0	0	40
Other countries.....	5,664	589	1,090	701	272	2,260	1,934	3,246
Total.....	135,906	100,563	122,425	84,183	51,572	309,504	336,468	303,742
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.....	167	0	0	0	0	289	78	0
Denmark.....	28	0	0	0	0	800	136	163
Norway.....	0	0	0	0	0	1,053	180	0
Belgium.....	0	0	0	0	0	669	202	0
Germany ³	0	0	0	0	0	231	0	0
United Kingdom.....	0	0	0	0	(²)	130	0	0
France.....	0	0	0	0	0	0	0	0
Italy.....	0	0	0	0	0	0	0	0
Other Europe.....	0	0	0	0	0	65	1	1 ¹⁸ 566
Total Europe.....	195	0	0	0	(²)	3,237	597	729
Canada.....	116	16	(²)	4	244	3,338	187	1
Other countries.....	(²)	5	(²)	1 ¹⁹ 5	4	3	(²)	2
Total.....	311	21	(²)	9	248	6,578	784	732

¹ Preliminary.

² Less than 500.

³ See note 3, p. 498.

¹⁷ Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.

¹⁸ Includes 325,000 bushels to Sweden, 227,000 to Finland and 14,000 to Iceland.

¹⁹ Exports to Mexico.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Grains and grain products—Con.								
Wheat (grain):								
United Kingdom	1,558	1,001	325	0	199	22,623	29,195	3,442
Belgium	2,372	171	48	70	210	12,432	13,346	6,517
Ireland	1,065	2,328	1,152	0	399	11,498	6,604	296
Netherlands	700	99	21	0	1,204	11,600	15,463	3,955
France	1,121	38	58	31	101	830	869	114
Italy	398	0	119	0	244	1,189	657	134
Greece	3,149	0	0	0	0	2,473	342	30
Germany ²	263	0	30	0	0	1,313	2,748	201
Other Europe	59	18	1	(²)	11	5,012	3,057	5,897
Total Europe	10,685	3,655	1,754	101	2,368	68,970	72,281	20,586
Canada	492	17	3	33	213	9,374	2,965	1,432
Japan	118	4,840	192	0	133	42	0	0
China	0	9,839	887	0	0	0	5,787	830
Other countries	²⁰ 9,592	449	183	177	454	5,354	3,556	788
Total	20,887	18,800	3,019	311	3,168	83,740	84,589	23,636
Wheat (flour):								
Wholly of United States								
wheat: ²¹								
Netherlands	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
United Kingdom	22 11	17	159	498	468	632	632	632
Norway	22 24	44	45	193	66	60	60	60
Denmark	(²² 2)	2	(²)	64	29	172	172	172
Germany ²	(²² 2)	(²)	(²)	3	2	1	1	1
Ireland	22 0	0	0	0	(²)	0	(²)	0
Finland	22 0	0	0	12	2	1	1	1
Greece	(²² 2)	0	0	2	5	0	0	0
Other Europe	22 2	0	15	34	93	9	9	9
Total Europe			22 37	63	225	808	666	875
Cuba			22 125	178	181	512	461	560
Other West Indies			22 17	29	37	215	138	192
Philippine Islands			22 123	260	471	723	979	1,018
Central America			22 116	189	187	313	326	333
Hong Kong			22 49	38	34	282	468	188
China			22 5	6	13	88	1,243	488
Venezuela			22 7	8	8	98	73	95
Egypt			22 0	(²)	(²)	22	6	1
British West Africa			22 1	1	4	4	1	1
Brazil			(²² 2)	3	(²)	27	15	8
Kwantung			22 0	1	2	12	0	275
Mexico			22 9	9	12	16	5	7
Colombia			(²² 2)	2	2	6	5	8
Other countries			22 20	52	125	346	304	468
Total	(²¹)	(²¹)	22 509	829	1,298	3,472	4,693	4,517
Other wheat flour: ²³								
Netherlands	138	83	81	154	224	31	85	131
United Kingdom	91	69	33	2	5	29	2	2
Norway	177	124	132	107	112	51	129	203
Denmark	53	40	24	8	4	(²)	1	1
Germany ²	25	15	21	18	15	4	2	0
Ireland	69	51	37	0	(²)	1	(²)	1
Finland	27	19	13	8	9	6	6	2
Greece	1	5	13	17	9	11	19	18
Other Europe	107	113	48	29	26	17	36	29
Total Europe	688	519	402	343	404	150	280	387
Cuba	738	809	806	864	807	512	572	519
Other West Indies	436	382	326	298	289	149	83	155
Philippine Islands	562	491	234	(²)	(²)	(²)	(²)	(²)
Central America	503	471	346	188	192	102	142	169
Hong Kong	427	216	81	0	(²)	0	0	0
China	133	32	342	0	(²)	(²)	4	(²)
Venezuela	196	186	184	178	230	187	272	342
Egypt	131	135	142	159	182	100	94	25
British West Africa	92	89	89	100	128	101	108	92
Brazil	61	196	126	64	66	29	24	44
Kwantung	30	45	10	0	0	0	0	0
Mexico	4	9	8	1	(²)	(²)	(²)	(²)
Colombia	3	3	5	2	4	2	7	5
Other countries	320	290	329	297	319	186	368	263
Total	4,324	3,873	3,430	2,494	2,621	1,518	1,944	2,001

¹ Preliminary.² Less than 500.³ See note 3, p. 498.²⁰ Includes 9,106,000 bushels to Brazil.²¹ Not separately classified prior to Jan. 1, 1935.²² 6 months, January-June.²³ Total wheat flour prior to Jan. 1, 1935.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Hops:	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.....	1,145	4,486	3,271	3,972	1,538	3,810	2,400	1,680
Ireland.....	855	1,596	1,598	949	640	752	742	1,405
Belgium.....	41	247	334	158	12	122	141	164
Other Europe.....	0	156	31	41	5	10	15	39
Total.....	2,041	6,485	5,234	5,120	2,195	4,694	3,298	3,298
Canada.....	189	749	1,077	733	312	547	299	521
Other countries.....	201	354	424	496	216	362	576	²⁴ 4,239
Total.....	2,431	7,588	6,735	6,349	2,723	5,603	4,173	8,058
Oil cake and oil-cake meal: ²⁵	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Cottonseed cake:								
Denmark.....	106,572	56,504	0	5,108	0	37,391	5,573	806
Germany ³	2,712	923	0	672	0	18,308	0	0
Other Europe.....	846	834	²⁶ 567	102	0	3,907	0	114
Total Europe.....	110,130	58,261	567	5,882	0	59,606	5,573	920
Other countries.....	50	67	36	1	34	183	7	115
Total.....	110,180	58,328	603	5,883	34	59,789	5,580	1,035
Cottonseed meal:								
United Kingdom.....	4,130	2,334	0	1,120	401	4,780	577	560
Norway.....	5,012	616	0	28	0	4,744	420	279
Germany ³	18,028	73	0	0	0	686	0	0
Ireland.....	2,800	2,940	0	782	0	4,374	5,600	896
Netherlands.....	3,175	1,841	0	252	1,008	2,346	1,243	1,091
Belgium.....	3,170	1,381	112	11	224	3,002	896	112
France.....	728	338	0	0	0	0	0	0
Other Europe.....	2	108	0	11	0	0	0	112
Total Europe.....	37,045	9,631	112	2,204	1,633	19,932	8,736	3,050
Canada.....	2,214	4,506	809	1,391	2,119	6,440	3,918	2,027
Other countries.....	2,001	1,414	1,220	932	666	1,850	1,260	678
Total.....	41,260	15,551	2,141	4,527	4,418	28,222	13,914	5,755
Linseed or flaxseed cake:								
Netherlands.....	57,381	136,287	34,710	49,552	63,528	56,230	81,747	152,023
Belgium.....	50,254	107,163	111,750	121,938	139,484	143,480	148,876	40,799
United Kingdom.....	1,129	16,137	18,704	20,259	16,492	17,606	7,402	1,233
Other Europe.....	4,316	2,957	11,375	25,968	44,611	38,871	19,949	9,962
Total Europe.....	113,080	262,544	176,539	217,717	264,115	256,187	257,974	204,017
Other countries.....	207	1,817	1,208	66	235	3,341	65	65
Total.....	113,287	264,361	177,747	217,783	264,350	259,528	258,039	204,057
Cottonseed oil:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	29,634	10,988	391	343	256	2,226	112	4,335
Cuba.....	5,388	7,112	1,932	226	42	2,418	199	508
Japan.....	3,543	2,261	1,336	926	1,277	348	40	33
Panama.....	1,007	801	972	850	617	787	779	1,558
Mexico.....	2,062	568	150	371	459	982	118	165
Philippine Islands.....	974	277	318	449	297	400	2,621	3,510
Venezuela.....	31	14	18	21	11	151	50	214
Argentina.....	22	0	0	22	22	0	0	1
Other countries.....	1,766	1,173	378	363	334	494	293	²⁷ 8,266
Total.....	44,427	23,189	5,495	3,571	3,315	7,806	4,212	18,590
Timothy seed:								
United Kingdom.....	1,365	1,356	11	2,609	386	2,414	1,877	3,222
Germany ³	179	0	0	173	0	37	1,888	45
Netherlands.....	83	34	0	236	27	290	309	204
Denmark.....	39	0	0	18	0	0	0	0
Other Europe.....	144	12	0	600	142	661	502	699
Total Europe.....	1,810	1,402	11	3,636	555	3,402	4,376	4,170
Canada.....	3,354	3,709	241	1,784	988	713	4,026	6,109
New Zealand.....	263	210	32	494	225	329	226	318
Other countries.....	54	58	6	49	45	141	69	76
Total.....	5,481	5,379	290	5,963	1,813	4,585	8,697	10,673

¹ Preliminary.

³ See note 3, p. 498.

²⁴ Includes 888,000 pounds to Australia, 788,000 to Japan, 561,000 to Mexico, 404,000 to Argentina, 358,000 to Brazil, 233,000 to Chile, and 201,000 to Colombia.

²⁵ Tons of 2,000 pounds.

²⁶ Exports to United Kingdom.

²⁷ Includes 4,334,000 pounds to Switzerland, 684,000 to Colombia, and 459,000 to Italy.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Sugar, refined: ²	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	21,480	30,210	32,046	28,349	36,555	35,628	37,011	13,712
Netherlands.....	4,616	4,448	3,932	4,232	4,012	3,885	4,354	2,082
Norway.....	3,072	4,055	20,758	7,270	870	471	2,386	25,564
Ireland.....	1,371	2,470	6,616	6,522	1,420	1,384	2,016	527
Belgium.....	798	656	3,625	528	628	465	6,589	1,320
France.....	586	535	447	332	437	115	162	44,602
Denmark.....	325	445	841	492	556	495	644	263
Italy.....	53	241	157	622	362	114	170	3,687
Other Europe.....	210	57	5,858	29	2	1	3,259	61,569
Total Europe.....	32,511	43,117	74,280	48,376	44,842	42,558	56,591	153,326
Uruguay.....	89	2,911	30,951	7,955	0	100	0	15
Panama.....	3,234	3,548	4,532	4,102	4,031	4,531	4,648	6,071
West Indies.....	2,099	2,391	8,811	2,755	1,788	1,424	1,950	2,779
Canada.....	592	1,147	2,208	2,175	2,840	2,798	1,873	3,124
British Africa.....	478	794	1,343	287	254	187	185	351
Newfoundland and Labrador.....	455	3,179	6,894	6,119	1,278	789	6,011	9,858
Mexico.....	244	224	8,041	1,212	104	88	20	21
New Zealand.....	(²⁸)	262	1,493	392	(²⁸)	189	79	(²⁸)
Philippine Islands.....	272	124	174	124	190	103	100	91
Surinam.....	101	158	218	217	208	60	46	107
Colombia.....	84	75	109	8,785	15,622	86	3,101	9,622
China.....	50	111	1,815	208	105	120	72	123
Venezuela.....	20	16	11	9	11	11	17	29
Chile.....	1	146	113	266	21	1	1	1
Other countries.....	482	1,530	10,891	10,955	4,341	4,564	5,096	24,811
Total.....	40,712	59,733	151,884	93,937	75,635	57,609	79,790	210,329
Tobacco, leaf:	<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>
Flue-cured:	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
United Kingdom.....	131,807	170,507	152,389	226,631	170,478	237,459	228,310	97,226
Netherlands.....	4,812	11,548	3,604	7,107	9,017	7,928	6,202	18,810
Germany ³	4,052	7,838	1,102	6,619	2,726	4,641	4,972	808
Belgium.....	2,679	3,209	1,878	2,365	4,809	5,557	3,267	3,697
Other Europe.....	8,872	12,274	13,490	16,007	21,826	22,385	21,912	18,017
Total Europe.....	152,222	205,376	172,463	258,729	208,856	277,970	264,663	138,558
China ²	76,607	87,029	28,976	24,039	43,096	40,162	53,854	58,921
Australia.....	8,693	10,841	14,818	18,120	19,407	18,014	20,805	20,748
Canada.....	7,487	7,949	7,817	4,143	3,748	3,679	2,806	6,353
Japan.....	4,735	7,753	9,370	6,702	9,909	1,718	0	0
British India.....	3,293	2,236	1,659	2,299	2,901	2,968	3,623	3,788
Other countries.....	16,625	9,146	9,371	8,760	14,723	17,408	16,750	23,840
Total.....	269,662	330,330	244,474	322,792	302,640	361,919	362,501	252,208
Burley:								
Belgium.....	4,319	3,819	5,606	1,801	3,328	1,974	1,614	790
Portugal.....	1,612	2,242	2,936	1,883	2,469	2,546	2,338	3,572
Netherlands.....	694	2,218	1,212	635	577	1,003	933	1,571
Germany ³	488	540	463	410	522	341	443	235
Italy.....	285	465	601	20	111	149	322	724
Sweden.....	88	406	245	540	649	580	604	654
United Kingdom.....	66	230	173	203	204	369	293	572
Other Europe.....	1,262	1,208	1,537	1,270	1,629	1,783	2,578	1,168
Total Europe.....	8,814	11,128	12,773	6,762	9,489	8,745	9,125	9,286
Australia.....	388	271	585	467	490	1,246	315	84
Newfoundland and Labrador.....	115	327	238	296	368	413	426	715
Argentina.....	28	154	121	185	285	103	157	142
Other countries.....	708	680	947	899	491	757	652	1,372
Total.....	10,053	12,560	14,664	8,609	11,123	11,264	10,675	11,599
Black fat, waterbaler, and dark African:								
British West Africa.....	4,360	4,249	4,623	5,438	5,368	3,867	3,377	3,386
French Africa.....	2,099	2,118	2,351	2,827	2,847	2,400	2,894	2,414
Portuguese Africa.....	358	476	226	551	370	367	266	218
Spanish Africa.....	299	360	340	270	93	159	64	92
Germany ³	301	465	188	492	197	70	0	0
Other countries.....	810	1,053	1,040	918	1,178	852	1,040	933
Total.....	8,227	8,721	8,768	10,496	10,053	7,715	7,641	7,043

¹ Preliminary.² See note 3, p. 498.³ Tons of 2,000 pounds.²⁸ Less than 1/2 ton.²⁹ Includes Hong Kong and Kwantung.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Tobacco, leaf—Continued.								
Dark-fired Kentucky and Tennessee:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
France.....	24,456	20,333	17,529	18,915	18,986	18,429	17,755	15,130
Belgium.....	8,815	11,004	6,536	4,170	6,635	4,211	4,132	3,107
Germany ³	7,353	6,078	6,173	5,509	2,827	2,266	1,483	423
United Kingdom.....	4,514	2,254	2,765	3,209	4,149	2,195	2,236	661
Spain.....	4,155	17,630	15,863	7,844	0	0	981	10
Netherlands.....	2,434	2,902	1,922	2,306	6,009	5,170	6,462	4,489
Poland and Danzig ¹¹	2,187	709	964	934	768	1,434	621	0
Sweden.....	1,630	3,294	2,257	2,581	1,702	2,136	3,017	1,461
Switzerland.....	1,205	3,300	1,839	1,236	2,374	1,669	2,856	3,435
Denmark.....	861	1,426	1,029	932	810	1,165	1,335	818
Portugal.....	227	1,070	1,591	1,301	937	1,357	919	360
Ireland.....	241	540	916	555	974	982	658	317
Italy.....	475	975	594	107	537	706	473	110
Other Europe.....	1,084	834	642	1,318	934	669	808	584
Total Europe.....	59,637	72,349	60,620	50,917	47,642	42,389	43,736	30,905
Argentina.....	1,017	563	144	114	123	72	812	365
French Africa.....	685	841	836	1,364	1,674	1,365	1,756	1,231
Canary Islands.....	790	1,070	860	1,182	326	121	149	583
British West Africa.....	96	67	74	153	202	133	164	223
Mexico.....	21	25	19	41	109	20	10	63
Other countries.....	1,406	942	1,012	1,165	1,210	1,281	1,509	1,659
Total.....	63,652	75,857	63,565	54,936	51,286	45,381	47,636	35,029
Dark Virginia:								
Germany ³	2,164	1,101	1,344	1,382	1,162	864	820	517
Norway.....	1,559	1,656	1,583	1,874	2,009	2,039	1,845	1,992
United Kingdom.....	609	1,156	1,599	1,348	1,647	1,641	1,259	176
Netherlands.....	1,572	1,783	500	287	280	164	912	808
Belgium.....	1,301	1,108	1,108	257	621	162	227	175
Portugal.....	89	559	498	334	196	404	237	349
France.....	0	0	56	20	34	46	846	0
Spain.....	875	0	0	0	0	0	0	0
Other Europe.....	2,469	3,040	2,135	2,523	1,904	1,301	1,383	1,146
Total Europe.....	10,638	10,403	8,823	8,024	7,863	6,681	7,529	5,163
Australia.....	366	374	128	81	431	343	308	76
French Africa.....	91	119	516	629	487	305	272	179
Canada.....	109	23	67	144	143	95	5	25
British West Africa.....	31	146	130	46	35	21	14	2
Spanish Africa.....	113	135	145	14	4	16	0	20
Other countries.....	1,176	1,172	707	810	892	748	830	674
Total.....	12,524	12,372	10,516	9,748	9,855	8,209	8,958	6,139
Maryland and Ohio export:								
Netherlands.....	2,916	3,973	2,454	2,147	2,215	658	1,431	1,697
France.....	3,074	1,755	135	925	890	609	726	119
Switzerland.....	1,510	2,023	1,503	1,128	988	2,011	1,470	2,492
Belgium.....	1,263	1,278	326	303	755	514	329	245
Germany ³	236	624	383	400	102	59	116	4
Other Europe.....	591	430	529	813	213	372	197	157
Total Europe.....	9,590	10,083	5,330	5,216	5,163	4,223	4,269	4,714
Other countries.....	400	441	294	716	286	88	675	171
Total.....	9,990	10,524	5,624	5,932	5,449	4,311	4,944	4,885

¹ Preliminary.³ See note 3, p. 498.¹¹ Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

TABLE 661.—Exports (domestic) of principal agricultural products from the United States, by countries, 1932-33 to 1939-40—Continued

Commodity and country to which exported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ¹
VEGETABLE PRODUCTS—continued								
Vegetables:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Asparagus, canned:	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
United Kingdom.....	2,134	3,219	2,665	3,087	3,291	2,005	3,941	767
France.....	2,082	5,466	5,128	4,700	2,880	1,824	1,180	278
Switzerland.....	590	1,001	688	1,199	651	913	969	996
Belgium.....	357	693	752	1,494	1,044	570	419	292
Germany ³	383	410	423	238	314	345	179	62
Netherlands.....	349	437	289	399	258	184	167	74
Other Europe.....	441	811	822	941	801	792	1,284	628
Total Europe.....	6,336	12,037	10,767	12,058	9,239	6,633	8,129	3,097
Japan.....	704	838	859	842	544	161	3	6
Canada.....	505	218	138	230	266	96	197	168
Union of South Africa.....	410	909	806	1,116	765	1,189	1,087	1,024
China.....	356	307	521	376	217	169	83	53
Australia.....	306	532	611	921	194	683	821	501
Philippine Islands.....	220	262	304	321	452	422	433	366
Algeria and Tunisia.....	225	462	392	265	128	77	67	0
Other countries.....	2,059	2,868	2,852	3,531	3,428	3,117	2,942	2,731
Total.....	11,121	18,433	17,250	19,660	15,223	12,537	13,762	7,946
Beans, dried: ²⁰	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Cuba.....	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
Cuba.....	54	39	20	67	21	60	220	389
Other West Indies.....	23	16	14	21	7	12	24	36
Panama.....	18	13	13	14	13	13	13	18
Nicaragua.....	10	10	6	2	2	(²)	(²)	(²)
Canada.....	8	12	13	10	6	12	17	105
Mexico.....	5	4	2	5	2	2	28	3
Other countries.....	22	22	18	18	8	24	132	81 787
Total.....	140	116	86	137	59	123	434	1,338
Onions: ³²								
Cuba.....	152	61	155	360	424	301	379	373
Other West Indies.....	39	34	26	28	40	41	40	48
Philippine Islands.....	118	143	23	55	34	44	138	246
Canada.....	42	37	21	86	90	303	124	81
Panama.....	48	55	46	66	54	65	65	81
Mexico.....	16	12	14	18	31	33	21	13
Honduras.....	9	7	4	3	3	2	1	(²)
Other countries.....	117	27	17	73	58	52	34	63
Total.....	541	376	306	689	734	841	802	905
Potatoes: ³⁰								
Cuba.....	378	208	622	1,171	686	738	966	654
Other West Indies.....	106	66	81	45	35	60	48	76
Canada.....	201	196	164	191	250	303	917	794
Panama.....	148	138	160	186	155	181	186	222
Mexico.....	34	21	42	48	35	73	66	115
Philippine Islands.....	26	39	73	62	32	194	303	272
Argentina.....	0	0	(²)	1	56	385	35	161
Other countries.....	80	53	76	86	66	145	182	225
Total.....	973	721	1,218	1,790	1,315	2,079	2,703	2,519

¹ Preliminary.² Less than 500.³ See note 3, p. 498.²⁰ Bushels of 60 pounds.³¹ Includes 243,000 bushels to France and 203,000 to Sweden.³² Bushels of 57 pounds.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
ANIMALS AND ANIMAL PRODUCTS								
Cattle (dutiable by weight): ³								
Less than 700 pounds each:	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
Canada.....	2	1	24	75	110	98	77	88
Mexico.....	87	61	157	195	174	201	382	350
Other countries.....	1	1	(⁴)	2	(⁴)	1	(⁴)	(⁴)
700 pounds each or over:								
Canada.....	1	(⁴)	50	123	118	102	148	152
Mexico.....	(⁴)	(⁴)	3	26	26	27	61	44
Other countries.....	1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Total.....	92	63	234	421	428	429	668	634
Cattle (free of duty):								
Canada.....	5	5	10	11	11	11	9	10
Mexico.....	(⁴)	(⁴)	1	1	1	(⁴)	(⁴)	1
Other countries.....	(⁴)	1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Total.....	5	6	11	12	12	11	9	11
Butter:	<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>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
Denmark.....	124	193	2,166	268	154	177	98	73
United Kingdom.....	129	60	3,784	302	500	61	6	0
Latvia.....	0	0	1,887	518	2,825	60	0	0
Netherlands.....	0	0	4,796	749	2,463	245	14	1
Other Europe.....	106	121	1,302	315	4,917	115	7	7
Total Europe.....	359	374	13,935	2,152	10,859	658	125	81
New Zealand.....	547	330	7,183	2,429	1,689	1,270	931	771
Canada.....	64	47	98	74	36	16	9	25
Argentina.....	0	0	1,049	828	1,724	32	0	90
Other countries.....	21	12	128	372	478	561	86	217
Total.....	991	763	22,393	5,855	14,786	2,537	1,151	1,184
Cheese, Emmenthaler (Swiss): ⁵								
Switzerland.....	10,492	6,209	5,275	5,095	6,543	7,590	9,994	10,523
Denmark.....	518	566	587	607	2,160	2,256	1,416	700
Finland.....	672	850	702	410	1,154	2,107	1,439	685
Germany ⁶	420	204	69	82	6	83	33	0
Other countries.....	202	158	101	311	1,073	1,307	135	198
Total.....	12,304	7,987	6,734	6,505	10,936	13,343	13,017	12,106
Cheese, other than Swiss:								
Italy.....	30,398	26,080	27,260	26,036	28,338	24,458	24,793	23,851
France.....	3,775	3,084	3,406	2,445	3,269	2,661	3,205	3,252
Netherlands.....	2,177	1,709	1,913	2,681	5,439	4,767	3,959	2,667
Switzerland.....	1,516	1,236	1,237	593	60	65	109	193
Denmark.....	436	1,354	1,589	1,883	2,341	2,381	2,523	2,031
Finland.....	202	170	468	223	1	(⁴)	15	1
Other Europe.....	3,298	3,094	3,038	3,476	3,898	3,452	3,221	2,679
Total Europe.....	41,802	36,727	38,911	37,337	43,346	37,784	37,825	34,674
Canada.....	1,109	1,165	1,165	4,282	10,156	2,964	2,079	5,692
Other countries.....	708	1,028	1,636	1,256	1,256	1,399	1,756	2,819
Total.....	43,619	38,920	41,712	42,875	54,758	42,147	41,660	43,185

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 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 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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.....	206	171	186	208	240	142	57	75
China.....	14	13	13	24	23	81	169	151
Canada.....	6	5	85	8	15	5	5	3
Other countries.....	36	9	100	74	281	32	7 60	41
Total.....	262	198	384	314	559	260	291	270
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.....	19	7	375	399	608	353	114	58
Other countries.....	(⁴)	(⁴)	2	38	18	6	(⁴)	0
Albumen, dried:								
China.....	1,424	355	1,128	2,008	2,800	1,739	691	359
Other countries.....	(⁴)	7	12	5	1	6	5	(⁴)
Yolks, dried:								
China.....	1,595	1,809	3,082	4,345	5,518	2,811	258	1,471
Other countries.....	(⁴)	0	34	4	3	6	(⁴)	0
Total.....	3,038	2,178	4,633	6,799	9,008	4,921	1,068	1,888
Eggs and egg products, frozen or otherwise prepared:								
Eggs, whole, frozen, etc.:								
China.....	0	81	4	0	25	(⁴)	0	(⁴)
Other countries.....	(⁴)	1	(⁴)	0	0	1	1	0
Albumen, frozen, etc.:								
China.....	0	0	0	(⁴)	0	(⁴)	0	0
Other countries.....	0	0	0	0	0	0	0	0
Yolks, frozen, etc.:								
China.....	402	307	1,003	665	1,481	887	168	0
Other countries.....	1	1	3	1	18	0	(⁴)	0
Total.....	403	390	1,010	666	1,524	888	169	(⁴)
Beef, canned, including corned: ⁸								
Uruguay.....	17,497	20,726	41,097	48,667	35,296	28,430	27,811	17,596
Argentina.....	12,834	17,726	27,544	35,788	39,070	41,215	31,720	37,473
Paraguay.....	689	1,021	1,72	1,661	1,081	2,900	4,964	6,192
Brazil.....	(⁹)	9	498	1,912	4,595	11,686	16,123	21,634
Other countries.....	166	61	178	164	81	72	35	47
Total.....	31,186	39,543	69,489	88,192	80,123	84,303	80,653	82,942
Sausage casings:								
Argentina.....	3,648	4,975	4,311	3,888	4,680	3,991	4,041	6,663
Canada.....	1,938	1,839	1,856	1,984	3,033	2,231	3,111	3,332
Australia.....	1,286	1,456	2,058	1,262	1,651	2,083	1,558	1,648
New Zealand.....	1,250	2,242	1,752	1,234	1,531	1,308	1,290	1,723
China.....	463	713	1,097	1,259	1,881	603	798	970
Germany ⁶	582	418	167	63	155	10	0	0
Uruguay.....	664	963	976	947	717	477	260	710
Chile.....	386	528	616	389	635	427	328	410
Union of Soviet Socialist Republics.....	650	341	381	686	243	157	275	156
Turkey (Asia and Europe).....	295	445	163	2	164	184	207	262
Other countries.....	1,725	2,135	2,474	1,634	4,211	2,335	1,810	2,584
Total.....	12,887	16,055	15,851	13,348	18,901	13,806	13,678	18,458
Silk, raw, in skeins reeled from the cocoon:								
Japan.....	67,098	58,806	59,440	55,902	61,391	47,923	48,802	37,008
China.....	3,072	3,087	1,217	4,018	3,145	997	2,712	6,610
Other countries.....	3,254	1,416	333	1,217	2,251	1,971	1,164	1,972
Total.....	73,424	63,309	60,990	61,137	66,787	50,891	52,678	45,590
Wool, unmanufactured: ⁸								
Free in bond for manufacture in carpets, etc.....	54,678	120,601	95,322	146,178	188,318	70,583	129,694	147,784
Dutiable.....	12,226	56,392	27,466	101,209	181,413	42,554	65,969	161,661
Total.....	66,904	176,993	122,788	247,387	369,731	113,137	195,663	309,445

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption. ² Preliminary.³ Less than 500.⁴ See note 6, p. 511.⁵ Includes 21,000 dozen imported from Dominican Republic and 36,000 dozen from Japan.⁶ Imports for consumption.⁷ Not available; if any, included in "Other countries."

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
ANIMAL PRODUCTS—con.								
Wool, unmanufactured ³ —Con. Donskoi, Smyrna, etc.: Free in bond for manufacture in carpets, etc.:	1,000 pounds	1,000 pounds	1,000 pounds	1,090 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	4,394	
Argentina	25,883	26,995	32,905	46,376	16,113	40,883	58,313	
British India	13,324	13,886	19,092	27,457	10,664	31,008	32,560	
United Kingdom	12,428	13,142	22,497	23,521	2,700	11,656	7,529	
Iraq	3,039	2,782	3,376	6,368	5,980	6,330	10,949	
Egypt	3,650	2,570	3,520	6,051	3,674	3,694	4,083	
Italy	3,746	1,511	76	318	327	1,227	1,189	
Germany ⁶	3,627	470	834	173	7	0	6	
Ireland	2,221	1,214	1,507	1,629	601	1,789	2,780	
Syria	2,153	1,013	3,358	9,893	5,114	8,719	8,952	
France	1,480	619	1,439	5,352	5,275	5,764	1,253	
Portugal	614	910	892	1,124	869	1,136	2,457	
New Zealand	168	2,259	5,337	16,839	3,433	5,145	3,050	
Switzerland	76	0	30	152	6	0	0	
Other countries	1,776	1,635	2,734	6,881	5,461	5,876	4,330	
Total	¹⁰ 53,861	118,100	93,948	141,612	182,278	69,827	125,527	141,845
Dutiable:								
China	700	287	837	754	178	74	245	
Argentina	2,882	1,847	5,631	6,515	1,182	2,803	3,119	
British India	1,323	440	666	1,125	631	831	1,511	
United Kingdom	2,358	876	3,371	2,890	730	1,451	848	
Iraq	12	1	0	89	2	0	1	
Egypt	12	12	8	(⁴)	1	0	97	
Italy	20	0	0	0	0	0	0	
Germany ⁶	40	0	0	11	7	4	0	
Ireland	0	28	42	66	35	65	174	
Syria	0	0	6	0	1	0	4	
France	6	0	271	69	18	81	0	
Portugal	0	0	0	0	0	3	0	
New Zealand	38	0	371	633	530	1,175	493	
Switzerland	0	0	0	0	0	0	0	
Other countries	347	67	557	670	80	206	197	
Total	¹⁰ 1,268	7,738	3,558	11,760	12,822	3,395	6,693	6,689
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	3,782	
United Kingdom	325	32	168	313	55	28	62	
British India	196	43	338	196	0	189	193	
China	67	81	92	29	3	63	1	
New Zealand	26	432	1,322	2,330	444	2,449	1,183	
Uruguay	0	0	8	143	0	65	73	
Other countries	28	2	271	436	76	300	582	
Total	¹⁰ 805	2,490	1,274	4,468	5,935	748	4,155	5,875
Dutiable:								
Argentina	3,425	2,856	8,927	13,416	4,530	10,822	12,400	
United Kingdom	1,695	1,053	3,147	2,428	678	1,578	952	
British India	98	16	222	136	61	246	152	
China	80	65	335	552	149	138	142	
New Zealand	235	87	1,234	4,316	1,679	2,993	1,813	
Uruguay	797	567	2,481	1,809	694	945	847	
Other countries	282	364	815	1,715	547	423	561	
Total	¹⁰ 1,315	6,612	5,008	17,161	24,372	8,338	17,145	16,867

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.⁶ See note 6, p. 511.⁸ Imports for consumption.¹⁰ Not available by countries.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
ANIMAL PRODUCTS—CON.								
Wool, unmanufactured ³ —Con. Hair of the camel: Free in bond for manufacture in carpets, etc.:								
China.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Other countries.....	11	0	100	34	90	7	12	28
Total.....	¹⁰ 12	11	100	98	105	8	12	64
Dutiable:								
China.....		26	169	587	570	38	157	179
Other countries.....		7	14	0	49	45	2	21
Total.....	¹⁰ 91	33	183	587	619	83	159	200
Woolen type, finer than 40's (clothing):								
Dutiable:								
Australia.....		2,579	1,133	931	1,640	1,355	696	1,219
United Kingdom.....		2,308	580	2,718	2,167	581	673	497
Canada.....		653	81	646	1,021	176	134	666
New Zealand.....		582	196	988	2,315	1,531	1,698	2,111
Chile.....		306	495	309	510	284	215	851
Argentina.....		259	19	1,096	1,821	952	739	3,241
Uruguay.....		44	99	508	1,200	657	618	493
Union of South Africa.....		342	150	350	645	249	409	2,871
Other countries.....		247	18	24	198	122	72	1,417
Total.....	¹⁰ 1,674	7,320	2,771	7,570	11,517	5,907	5,254	13,366
Worsted type, finer than 40's (combing):								
Dutiable:								
Australia.....		9,282	5,875	22,216	71,499	9,613	18,469	26,943
United Kingdom.....		6,433	2,056	6,809	6,725	1,363	1,552	1,247
Canada.....		5,253	1,195	4,946	2,645	591	936	1,717
Uruguay.....		3,846	2,183	13,755	22,290	4,063	6,068	27,964
New Zealand.....		3,427	2,022	4,465	7,550	3,408	3,611	4,319
Argentina.....		3,319	1,034	4,175	11,677	2,973	3,272	26,537
Union of South Africa.....		899	172	2,781	4,081	509	398	29,586
Chile.....		128	172	1,174	545	357	51	1,840
Other countries.....		399	95	305	662	288	129	1,172
Total.....	¹⁰ 7,573	32,986	14,864	60,626	127,674	23,165	34,486	121,325
Hair of the Angora goat (mohair), alpaca, etc.:								
Dutiable:								
Turkey (Asia and Europe).....		732	0	6	5	1	25	58
Union of South Africa.....		347	16	1,086	904	280	20	156
Peru.....		302	697	1,508	3,077	1,181	2,021	2,816
United Kingdom.....		221	324	1,790	176	3	34	5
China.....		3	25	16	91	3	7	72
Other countries.....		98	20	99	156	198	125	107
Total.....	¹⁰ 305	1,703	1,082	3,505	4,409	1,666	2,232	3,214

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Imports for consumption.⁴ Not available by countries.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS								
Cocoa 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.....	167,660	191,223	228,069	215,729	345,988	99,502	287,200	292,317
Brazil.....	173,894	130,336	138,150	172,152	181,123	236,497	193,438	133,880
Dominican Republic.....	38,244	49,239	50,269	48,476	32,801	34,652	69,894	46,761
British West Indies.....	27,084	14,640	25,011	22,439	20,065	18,161	12,126	14,302
Venezuela.....	23,451	18,794	13,080	11,784	13,872	9,447	12,893	22,020
United Kingdom.....	1,645	1,917	3,223	15,675	4,996	0	0	0
Ecuador.....	9,586	11,399	14,870	16,204	11,009	8,987	13,744	15,405
French Africa.....	10,518	21,484	40,337	28,309	40,248	23,572	39,425	12,967
Panama.....	10,769	11,046	8,809	7,555	13,210	7,203	4,666	6,810
Germany ³	725	718	800	847	558	226	0	0
Netherlands.....	125	861	5,594	6,315	5,444	0	552	0
Other countries.....	12,720	14,174	10,864	25,472	14,233	8,001	10,054	12,738
Total.....	476,421	465,831	539,076	570,957	682,947	446,248	643,992	557,200
Coffee:								
Brazil.....	809,530	1,075,417	994,884	1,177,056	963,329	975,445	1,172,788	1,190,529
Colombia.....	376,555	354,960	315,638	357,230	396,676	429,698	431,177	454,941
Central America.....	75,246	54,621	103,919	131,000	158,768	161,241	182,411	196,869
Venezuela.....	40,586	30,483	32,038	51,738	63,172	17,255	23,136	29,146
Other countries.....	156,244	82,626	105,548	136,114	178,869	150,498	155,738	172,288
Total.....	1,458,161	1,598,107	1,552,027	1,853,138	1,760,814	1,734,137	1,965,250	2,043,773
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.....	52,640	101,952	78,393	67,641	80,528	45,899	49,557	69,874
China.....	50,595	21,583	3,604	25,487	49,145	20,315	30,012	0
British India.....	3,833	27,167	24,973	49,010	94,997	47,250	47,285	84,105
Mexico.....	223	1,536	6,612	3,542	28,652	30,529	36,010	14,623
Peru.....	4,889	1,736	919	1,475	1,716	867	515	1,116
Other countries.....	20,406	3,351	1,834	564	11,049	15,106	2,925	3,609
Total.....	132,586	157,325	116,335	147,719	266,087	159,966	166,304	173,327
Flax, unmanufactured: ¹²								
Union of Soviet Socialist Republics.....	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	2,047	2,521	1,068	2,241	2,145	82	975	1,501
Belgium.....	415	952	1,320	1,323	1,200	877	1,108	386
Netherlands.....	217	1,583	746	1,881	1,623	940	974	2,908
Other Europe.....	12	92	106	216	318	207	274	628
Total.....	202	368	407	172	1,312	39	41	82
Total Europe.....	2,893	5,516	3,647	5,833	6,598	2,145	3,372	5,505
Canada.....	194	173	18	115	248	162	104	25
Other countries.....	0	0	0	1	45	0	0	222
Total.....	3,087	5,689	3,665	5,949	6,891	2,307	3,476	5,752
Manila fiber: ¹³								
Philippine Islands.....	24,870	42,387	39,534	47,444	39,575	29,765	32,180	54,012
Other countries.....	301	434	251	1,021	629	906	457	1,727
Total.....	25,171	42,821	39,785	48,465	40,204	30,671	32,637	55,739
Sisal and henequen: ¹²								
Mexico.....	105,353	65,470	38,810	86,667	55,828	61,033	40,073	59,952
Netherlands East Indies.....	38,137	36,888	17,547	36,146	30,845	30,111	29,474	43,006
Cuba.....	3,933	2,467	3,380	4,294	6,249	5,443	3,518	11,582
United Kingdom.....	55	82	377	558	288	0	0	0
British East Africa.....	14,803	5,430	7,030	14,407	16,055	18,577	24,118	19,887
Netherlands.....	0	0	150	525	250	0	0	0
Other countries.....	3,685	5,574	6,839	8,812	10,320	7,893	7,176	9,513
Total.....	165,966	115,911	74,133	151,409	119,335	123,057	104,359	143,940

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ See note 6, p. 511.¹¹ Bales of 478 pounds net. Excludes linters.¹² Tons of 2,240 pounds.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS—con.								
Fruits:								
Fresh:								
Avocados:								
Cuba.....	1,000 pounds 8,681	1,000 pounds 5,263	1,000 pounds 5,622	1,000 pounds 7,530	1,000 pounds 9,084	1,000 pounds 11,377	1,000 pounds 10,315	1,000 pounds 7,365
Other countries.....	0	(⁴)	(⁴)	(⁴)	34	6	(⁴)	19
Total.....	8,681	5,263	5,622	7,530	9,118	11,383	10,315	7,384
Bananas:								
Central America.....	1,000 bunches 31,636	1,000 bunches 28,938	1,000 bunches 29,902	1,000 bunches 29,344	1,000 bunches 32,202	1,000 bunches 33,304	1,000 bunches 33,191	1,000 bunches 33,379
Jamaica.....	2,368	264	1,528	432	68	62	2	(⁴)
Mexico.....	5,644	7,705	9,255	14,606	16,291	17,123	13,764	11,287
Cuba.....	2,668	3,814	6,036	4,532	8,689	6,265	4,678	3,581
Colombia.....	2,714	1,752	3,202	3,868	4,350	4,062	2,703	2,237
Other countries.....	84	623	2,064	1,902	2,363	2,659	3,842	3,596
Total.....	45,114	43,096	51,987	54,684	63,963	63,475	58,180	54,080
Cherries, natural, sulphured, or in brine:								
Italy.....	1,000 pounds 871	1,000 pounds 749	1,000 pounds 511	1,000 pounds 751	1,000 pounds 302	1,000 pounds 1,316	1,000 pounds 421	1,000 pounds 204
Yugoslavia.....	788	901	575	710	470	470	583	1,302
Canada.....	19	30	376	77	104	11	70	648
France.....	2	0	0	0	0	3	0	0
Other countries.....	22	4	30	6	26	31	33	13
Total.....	1,702	1,684	1,492	1,544	902	1,831	1,107	2,167
Grapes:								
Argentina.....	1,000 cu. ft. 212	1,000 cu. ft. 281	1,000 cu. ft. 245	1,000 cu. ft. 326	1,000 cu. ft. 328	1,000 cu. ft. 295	1,000 cu. ft. 319	1,000 cu. ft. 235
Belgium.....	13	9	2	9	9	6	5	4
Chile.....	36	35	11	38	52	39	44	41
Other countries.....	1	1	(⁴)	7	5	53	10	89
Total.....	262	326	258	380	394	393	378	369
Lemons:¹³								
Italy.....	1,000 boxes 142	1,000 boxes 46	1,000 boxes 8	1,000 boxes 78	1,000 boxes 27	1,000 boxes 58	1,000 boxes 0	1,000 boxes 0
Other Europe.....	(⁴)	0	0	1	0	0	0	0
Total Europe.....	142	46	8	79	27	58	0	0
Other countries.....	(⁴)	(⁴)	(⁴)	(⁴)	1	2	0	(⁴)
Total.....	142	46	8	79	28	60	0	(⁴)
Olives, in brine:								
Spain.....	1,000 gallons 3,984	1,000 gallons 5,085	1,000 gallons 6,047	1,000 gallons 6,093	1,000 gallons 6,037	1,000 gallons 4,624	1,000 gallons 5,648	1,000 gallons 5,926
Greece.....	586	566	549	266	361	643	642	866
Other Europe.....	92	147	185	64	74	159	80	79
Total Europe.....	4,662	5,798	6,781	6,423	6,472	5,426	6,370	6,871
Other countries.....	13	8	40	19	21	18	23	36
Total.....	4,675	5,806	6,821	6,442	6,493	5,444	6,393	6,907
Cherries, dried or prepared:								
France.....	1,000 pounds 96	1,000 pounds 63	1,000 pounds 25	1,000 pounds 25	1,000 pounds 26	1,000 pounds 56	1,000 pounds 26	1,000 pounds 26
Italy.....	3	3	0	0	1	1	(⁴)	0
Other countries.....	(⁴)	1	1	1	1	1	1	3
Total.....	99	67	26	26	28	58	27	29

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.¹³ Boxes of 76 pounds net.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS—CON.								
Fruits—Continued.								
Currents:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Greece.....	6,543	5,951	6,679	6,203	5,940	4,659	3,776	3,548
Other Europe.....	0	0	25	0	75	165	33	0
Total Europe.....	6,543	5,951	6,704	6,203	6,015	4,824	3,809	3,548
Other countries.....	62	40	120	11	100	100	39	0
Total.....	6,605	5,991	6,824	6,214	6,115	4,924	3,848	3,548
Dates:								
Iraq.....	30,504	22,783	42,642	44,949	49,051	47,328	46,283	42,465
United Kingdom.....	16,368	6,819	5,645	8,038	2,629	372	206	11
Saudi Arabia.....	284	10,647	2,908	345	5,089	2,167	219	4
Other countries.....	666	2,039	2,586	725	1,368	1,776	240	2,613
Total.....	47,822	42,288	53,781	54,057	58,137	51,643	46,948	45,093
Figs:								
Turkey (Asia and Europe).....	4,299	4,862	3,050	3,521	3,022	1,927	1,721	1,607
Greece.....	969	963	1,517	2,036	1,961	2,830	1,794	2,693
Italy.....	709	796	948	604	1,523	1,046	1,283	310
Portugal.....	30	121	70	116	91	61	20	34
Other countries.....	31	57	70	104	8	27	13	2
Total.....	6,038	6,799	5,655	6,381	6,605	5,891	4,831	4,646
Grains and grain products:								
Barley, 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
Canada.....	1	3	9,499	642	16,061	1,289	322	715
Germany ³	0	4	4	1	0	0	0	0
Other countries.....	(⁴)	23	1,475	5	1,090	1	(⁵)	1
Total.....	1	30	10,978	648	17,151	1,290	322	716
Barley malt:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	50,515	129,936	84,851	82,731	65,692	46,056	56,832	56,135
Czecho-Slovakia.....	1,209	9,825	21,290	19,127	52,486	31,435	9,591	0
Germany ⁶	334	8,543	11,163	5,081	1,733	1,045	3,477	0
Belgium.....	0	1,323	74,463	77,630	191,467	55,015	6,207	1,179
Hungary ¹⁴	0	8,954	35,682	36,570	45,868	19,792	15,199	12,574
Poland and Danzig ¹⁵	0	1,194	26,605	37,783	58,596	11,054	7,827	2,073
Mexico.....	0	3,354	2,169	3,972	2,160	100	304	0
Other countries.....	341	6,056	15,095	7,495	16,072	5,947	2,822	1,850
Total.....	52,399	169,195	271,318	270,389	434,074	170,444	102,259	73,811
Corn, 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
Argentina.....	113	99	12,075	20,916	69,402	30,380	67	114
Canada.....	0	(⁴)	1,038	3,607	6,377	26	1	1
Dominican Republic.....	49	98	1,207	1,192	530	360	146	138
Mexico.....	0	11	5,673	115	185	(⁵)	0	0
Other countries.....	33	36	1,434	454	1,480	3,674	183	18 309
Total.....	195	244	20,427	31,284	77,974	34,440	397	562
Oats, 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
Canada.....	15	131	1,635	66	65	4	973	10,117
Argentina.....	0	0	13,424	30	8	0	0	388
Other countries.....	(⁴)	12	555	2	83	7	36	37
Total.....	15	143	15,614	98	156	11	1,009	10,542

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ See note 6, p. 511.¹⁴ Trade data for Hungary include Czecho-Slovak provinces occupied by Hungary beginning Mar. 18 or 19, 1939.¹⁵ Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.¹⁶ Cuba.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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.....	8,777	7,639	7,594	5,128	6,388	1,051	907	784
Mexico.....	5,009	1,613	524	494	(³)	0	0	0
British India.....	1,022	349	1,109	1,132	1,143	1,381	1,258	2,299
Italy.....	970	846	1,066	675	993	799	793	338
Netherlands.....	292	1	52	168	100	102	102	155
Germany ⁴	84	155	381	173	39	14	18	0
China.....	323	805	1,883	1,051	1,338	3,426	3,500	2,506
Japan.....	196	199	465	309	3,928	295	408	369
Philippine Islands.....	10	2,831	16,179	1,026	4,210	630	250	94
Thailand (Siam).....	0	5	131	66	70	56	167	159
Other countries.....	910	756	146	1,365	1,007	233	122	75
Total.....	17,593	15,199	29,530	11,587	19,216	7,987	7,525	6,779
Rice, patna:								
Netherlands.....	510	998	1,928	1,789	545	1,006	854	0
British India.....	321	300	1,286	3,020	5,201	2,158	3,873	5,793
Other countries.....	15	167	38	89	38	3	50	72
Total.....	846	1,465	3,252	4,898	5,784	3,167	4,777	5,865
Rice, uncleaned:								
Japan.....	1,505	2,237	2,959	3,297	10,309	4,816	3,354	2,382
Mexico.....	71	0	2,475	0	123	0	0	0
British India.....	20	825	923	224	228	806	1,042	(⁵) 0
British Guiana.....	0	20	3	101	253	276	93	0
Philippine Islands.....	(⁶)	231	127	12	153	1	1	1
Other countries.....	4	4	10	20	19	16	10	2
Total.....	1,600	3,317	6,497	3,654	11,085	5,915	4,500	2,385
Rice flour, meal, polish, and bran: ¹⁷								
Netherlands.....	660	10,472	17,466	3,902	1,130	861	408	212
Japan.....	408	418	472	333	358	372	314	412
Hong Kong.....	86	88	101	85	186	62	56	30
China.....	26	38	45	41	29	66	64	120
Germany ⁴	344	3,083	11,565	3,120	480	0	6	0
British India.....	67	1,304	468	120	50	5	2	6
Mexico.....	0	2,756	58	0	0	0	0	0
Thailand (Siam).....	0	1,592	8,829	0	0	0	0	0
Belgium.....	0	64	0	5	0	0	0	1
Other countries.....	48	2,308	3,130	400	418	267	437	202
Total.....	1,639	22,123	42,134	8,006	2,651	1,633	1,287	983
Rice, broken: ¹⁸								
Netherlands.....				¹⁹ 20,553	88,491	51,371	20,258	11,812
Belgium.....				¹⁹ 222	22,895	26,735	25,935	7,254
Hong Kong.....				¹⁹ 3,683	7,648	685	1	484
Japan.....				¹⁹ 0	1,305	1	0	142
China.....				¹⁹ 0	2,472	1,364	7	7,849
Germany ⁴				¹⁹ 2,700	5,617	2,400	0	0
British India.....				¹⁹ 0	1,329	300	637	1,509
Mexico.....				¹⁹ 1,951	981	132	0	0
Thailand (Siam).....				¹⁹ 168	870	1,321	974	4,759
Other countries.....				¹⁹ 1,045	11,514	3,329	1,574	1,586
Total.....				¹⁹ 30,322	143,122	87,638	49,386	35,395

¹ General imports prior to July 1, 1933. Subsequently imports for consumption.² Preliminary.³ Less than 500.⁴ See note 6, p. 511.⁵ Includes broken rice prior to Feb. 1, 1936.⁶ Included with "Rice flour, meal, polish, and bran" prior to Feb. 1, 1936.⁷ Feb. 1-June 30.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS—CON.								
Grains and grain products—Continued.								
Rye, grain:	<i>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>
Poland and Danzig ¹⁵	0	5,260	7,896	1,381	12	0	0	0
Canada.....	1	3,533	743	257	2,547	0	(⁴)	(⁴)
Argentina.....	0	1,438	834	586	103	0	0	0
Other countries.....	(⁴)	20 1,718	21 1,757	21	1,280	(⁴)	(⁴)	0
Total.....	1	11,949	11,230	2,245	3,942	(⁴)	(⁴)	(⁴)
Wheat, grain: ⁸								
For domestic use:								
Unfit for human consumption:								
Canada.....	1	6	8,128	9,163	4,040	4	187	11
Other countries.....	0	0	18	42	17	0	21	75
Other wheat:								
Canada.....	6	135	5,896	25,288	30,109	598	39	55
Other countries.....	(⁴)	8	10	1	97	(⁴)	(⁴)	(⁴)
For grinding in bond and export:								
To Cuba:								
Canada.....	2,744	3,025	3,772	4,117	4,005	1,141	2,219	2,453
Other countries.....	0	0	0	6	0	0	0	0
To other countries:								
Canada.....	6,628	8,316	7,291	7,765	9,463	1,678	6,769	7,497
Other countries.....	0	0	1	90	0	0	0	3
Total.....	9,379	11,490	25,116	46,472	47,731	3,421	9,235	10,094
Wheat flour:	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
Canada.....	560	770	3,696	34,910	40,716	29,469	82,420	71,156
United Kingdom.....	44	(²²)	34	30	20	9	6	(²²)
Other countries.....	77	56	110	403	244	262	268	208
Total.....	681	826	3,840	35,343	40,980	29,740	82,694	71,364
Bran, shorts, etc., of wheat: 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>
Canada.....	110,380	142,851	227,227	208,444	314,546	49,692	176,434	344,571
Argentina.....	588	14,470	29,992	18,239	31,628	3,317	16,255	36,637
Mexico.....	1,695	6,143	24,371	12,578	22,379	6,084	8,679	13,754
Other countries.....	49	11,150	39,977	35,746	61,861	2,695	16,427	37,575
Total.....	112,712	174,614	321,567	273,007	430,414	61,788	217,795	432,537
Oil cake and oil-cake meal: ¹³								
Coconut or copra:								
Philippine Islands.....	4,004	20,174	45,324	57,284	56,934	50,675	52,329	68,521
Japan.....	1,312	100	1,351	33	436	0	0	0
Other countries.....	0	0	61	0	442	4	52	3,098
Total.....	5,316	20,274	46,736	57,317	57,812	50,679	52,381	71,619
Soybean:								
Kwantung.....	16,701	23,766	61,279	15,283	43,016	11,341	5,360	9,607
Japan.....	2,336	2,972	4,417	2,335	3,517	2,495	1,808	52
China.....	410	1,020	3,843	659	701	10,519	5,133	2,990
Germany ⁶	7	4	1	0	0	0	0	0
Other countries.....	475	100	0	0	1,249	0	2	1
Total.....	19,929	27,862	69,540	18,277	48,483	24,355	12,303	12,650

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ See note 6, p. 511.⁵ Imports for consumption.⁶ Tons of 2,240 pounds.⁷ See note 15, p. 517.⁸ Includes 781,000 bushels from Netherlands and 522,000 bushels from Hungary.⁹ Includes 1,728,000 bushels from Latvia.¹⁰ Less than 1/2 barrel.¹¹ Tons of 2,000 pounds.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS—CON.								
Nuts:	<i>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>
Almonds, shelled:								
Spain.....	3,986	2,600	2,201	6,129	3,924	786	490	512
Italy.....	1,321	632	615	3,697	6,703	2,116	975	789
France.....	53	101	50	69	418	113	11	44
Other Europe.....	1	6	1	(⁴)	196	22	11	0
Total Europe.....	4,761	3,339	2,867	9,895	11,241	3,037	1,487	1,345
Other countries.....	102	71	119	42	29	36	19	29
Total.....	4,863	3,410	2,986	9,937	11,270	3,073	1,506	1,374
Almonds, not shelled:								
Spain.....	141	0	1	2,476	284	0	0	0
Italy.....	1	5	2	1	117	1	2	0
France.....	0	0	0	135	170	0	0	0
Other Europe.....	(⁴)	0	1	118	0	(⁴)	0	0
Total Europe.....	142	5	4	2,730	571	1	2	0
Other countries.....	2	1	(⁴)	1	(⁴)	1	0	2
Total.....	144	6	4	2,731	571	2	2	2
Brazil nuts, shelled:								
Brazil.....	4,856	6,719	7,733	10,138	8,721	6,267	8,583	9,775
United Kingdom.....	415	129	37	0	13	0	177	0
Other countries.....	25	172	223	11	2	258	173	35
Total.....	5,296	7,020	7,993	10,149	8,736	6,525	8,933	9,810
Brazil nuts, not shelled:								
Brazil.....	16,521	16,347	13,754	22,232	18,707	12,697	20,557	22,852
United Kingdom.....	941	446	3,112	1,153	983	0	0	0
Other countries.....	0	0	54	0	0	0	28	0
Total.....	17,462	16,793	16,920	23,385	19,690	12,697	20,585	22,852
Cashew nuts:								
British India.....	7,057	13,741	17,672	20,937	25,501	26,054	29,296	25,377
Haiti.....	3	32	110	53	64	22	45	13
Other countries.....	91	296	163	176	156	41	9	14
Total.....	7,151	14,069	17,945	21,166	25,721	26,117	29,350	25,404
Chestnuts, including mar- rons, crude, dried, or baked:								
Italy.....	12,630	8,317	12,920	13,902	16,957	19,162	15,492	11,679
Portugal.....	1,452	2,794	945	1,438	739	2,541	712	2,342
Spain.....	1,407	692	107	77	0	0	0	0
Japan.....	534	848	649	494	425	505	539	382
France.....	57	10	155	13	12	0	0	(⁴)
Hong Kong.....	9	12	9	4	8	2	1	3
Cuba.....	0	0	0	14	0	0	0	0
Other countries.....	18	7	59	58	8	3	10	14
Total.....	16,107	12,680	14,844	16,000	18,149	22,213	16,754	14,420
Filberts, shelled:								
Italy.....	312	193	411	488	1,065	399	289	525
France.....	52	27	42	7	202	286	3	61
Spain.....	240	357	468	577	331	192	60	0
Germany ⁶	0	0	0	0	0	0	0	0
Other Europe.....	16	1	32	12	0	6	3	5
Total Europe.....	620	578	953	1,084	1,598	883	355	591
Turkey (Asia and Europe).....	2,686	1,448	1,141	956	827	1,077	1,441	1,874
Other countries.....	0	0	0	0	0	0	0	0
Total.....	3,306	2,026	2,094	2,040	2,425	1,960	1,796	2,465

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.⁶ See note 6, p. 511.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS—con.								
Nuts—Continued.								
Filberts, not shelled:								
Italy.....	1,000 pounds 5,717	1,000 pounds 1,637	1,000 pounds 2,369	1,000 pounds 2,645	1,000 pounds 4,194	1,000 pounds 170	1,000 pounds 454	1,000 pounds 1,514
Spain.....	83	583	48	747	19	15	0	0
Other Europe.....	0	91	8	33	0	21	0	0
Total Europe.....	5,800	2,311	2,425	3,425	4,213	206	454	1,514
Turkey (Asia and Europe).....	0	240	13	32	0	0	1	0
Other countries.....	0	0	0	(⁴)	0	0	0	0
Total.....	5,800	2,551	2,438	3,457	4,213	206	455	1,514
Peanuts, shelled:								
China.....	1	5	6	6	6	9	15	464
Philippine Islands.....	0	241	1	1	887	1,668	5,393	5,116
Kwantung.....	0	0	0	0	0	0	0	0
Japan.....	100	1	(⁴)	1	20	2	1	(⁴)
Hong Kong.....	8	12	15	35	12	14	8	3
Other countries.....	0	1	(⁴)	(⁴)	0	²⁴ 2,472	0	0
Total.....	109	260	22	43	925	4,165	5,417	5,583
Peanuts, not shelled:								
China.....	24	12	112	3	72	38	103	153
Japan.....	96	118	133	137	214	237	163	77
Hong Kong.....	75	79	48	39	107	74	9	45
Kwantung.....	0	0	0	70	0	0	0	0
Philippine Islands.....	(²⁵) 0	(²⁵) 1	(²⁵) 40	(²⁵) 1	263	251	61	12
Other countries.....	0	1	40	1	3	4	(⁴)	0
Total.....	195	210	333	250	659	604	336	287
Pistache nuts:								
Syria.....	1,516	1,200	1,543	2,179	848	1,435	644	1,877
Iran (Persia).....	419	132	216	314	78	542	676	453
Italy.....	232	145	67	66	67	254	380	346
British India.....	0	33	331	927	2,120	813	493	247
Other countries.....	240	49	60	52	94	211	143	314
Total.....	2,407	1,559	2,217	3,538	3,207	3,255	2,336	3,237
Walnuts, shelled:								
France.....	2,729	1,595	1,023	809	605	783	354	578
Other Europe.....	847	386	201	208	325	545	280	303
Total Europe.....	3,576	1,981	1,224	1,017	930	1,328	634	881
China.....	1,768	2,969	3,336	2,329	3,428	2,991	2,931	3,537
Turkey (Asia and Europe).....	321	478	885	716	248	122	113	22
Other countries.....	113	119	187	98	343	194	162	121
Total.....	5,778	5,547	5,632	4,160	4,949	4,635	3,840	4,561
Walnuts, not shelled:								
Italy.....	1,802	71	27	315	62	177	66	0
France.....	80	39	0	0	1	63	1	0
Other Europe.....	2	6	(⁴)	(⁴)	(⁴)	13	54	²⁶ 22
Total Europe.....	1,884	116	27	315	63	253	121	22
China.....	42	(⁴)	0	0	0	0	0	0
Other countries.....	409	205	3	0	10	1	15	(⁴)
Total.....	2,335	321	30	315	73	254	136	22

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."²⁶ Rumania.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 ²
VEGETABLE PRODUCTS—CON.								
Oilseeds and oils:								
Oilseeds:								
Copra, not prepared:								
Philippine Islands.....	1,000 pounds 244,246	1,000 pounds 499,057	1,000 pounds 311,047	1,000 pounds 455,086	1,000 pounds 362,938	1,000 pounds 529,248	1,000 pounds 452,471	1,000 pounds 519,849
Netherlands East Indies.....	168,683	100,311	9,356	0	15,601	1,853	0	27,810
British Malaya.....	34,590	37,966	1,946	0	4,552	0	0	0
British Oceania.....	26,082	12,429	4,264	7,892	17,926	29,899	12,539	1,458
French Oceania.....	16,166	2,716	0	0	3,475	0	0	575
Australia.....	0	4	150	0	(*)	0	0	9,362
New Zealand.....	0	0	0	586	608	4,964	2,247	448
Other countries.....	5,054	699	506	688	684	687	213	181
Total.....	494,821	653,182	327,269	464,252	405,784	566,651	467,470	559,683
Flaxseed:								
Argentina.....	1,000 bushels 5,495	1,000 bushels 12,736	1,000 bushels 12,146	1,000 bushels 13,657	1,000 bushels 24,177	1,000 bushels 17,312	1,000 bushels 17,511	1,000 bushels 11,888
Canada.....	718	176	154	72	786	87	31	(*)
Uruguay.....	0	503	315	0	0	251	1,109	1,306
British India.....	0	4,311	2,233	1,219	969	210	0	0
Other countries.....	(*)	175	484	440	164	1	93	18
Total.....	6,213	17,901	15,332	15,388	26,096	17,861	18,744	13,212
Rapeseed:								
Japan.....	1,000 pounds 4,459	1,000 pounds 4,345	1,000 pounds 7,849	1,000 pounds 7,715	1,000 pounds 1,297	1,000 pounds 4,419	1,000 pounds 2,141	1,000 pounds 3,745
Germany ³	1,809	955	638	623	209	276	456	0
Belgium.....	1,250	1,155	933	1,110	369	160	116	0
British India.....	289	3,919	2,770	9,740	450	339	89	153
Netherlands.....	861	723	308	463	3,276	1,123	3,319	216
Argentina.....	245	1,648	15,622	3,323	3,369	313	1,481	1,247
Other countries.....	819	509	270	1,348	4,725	738	2,258	1,381
Total.....	9,732	13,254	28,390	24,322	13,695	7,368	9,860	6,742
Sesame seed:								
China.....	23,104	25,409	138,902	113,496	16,834	2,453	4,705	10,404
British India.....	402	96	404	155	1,688	496	1,910	1,416
Hong Kong.....	209	760	1,542	2,481	1,510	803	279	528
Japan.....	66	52	1,350	768	3,547	67	61	76
Kwantung.....	0	4,722	3,439	1,152	0	0	0	0
Other countries.....	935	205	771	31	145	253	2,469	3,061
Total.....	24,716	31,244	146,408	118,083	23,724	4,072	9,424	15,485
Oils:								
Carnauba wax:								
Brazil.....	5,705	10,686	9,038	11,172	13,725	12,271	14,268	18,236
Other countries.....	0	0	0	305	8	31	7	7
Total.....	5,705	10,686	9,038	11,477	13,733	12,302	14,275	18,243
Coconut oil, product of Philippine Islands.....	260,700	353,105	300,749	340,681	318,545	344,738	379,643	319,544
Olive oil, edible:								
Italy.....	45,841	32,926	33,365	28,578	27,023	32,019	39,442	23,802
Spain.....	21,712	21,379	25,775	35,148	22,157	6,523	5,895	8,286
France.....	1,920	2,350	2,309	2,914	4,608	8,753	5,198	2,735
Greece.....	1,458	516	681	388	1,449	3,446	9,540	25,393
Other Europe.....	98	94	95	193	298	345	366	1,422
Total Europe.....	71,029	57,265	62,225	67,221	55,535	51,086	60,429	61,638
Algeria and Tunisia.....	1,300	154	300	1,006	2,106	7,529	5,117	2,889
Other countries.....	36	14	37	18	44	50	118	59
Total.....	72,365	57,433	62,562	68,245	57,685	58,665	65,664	64,586

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ See note 6, p. 511.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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.....	19,096	17,863	8,675	1,606	11,929	2,699	(³)	1,679
Greece.....	11,329	8,039	14,439	8,471	5,453	4,528	14,982	27,818
Spain.....	10,847	9,173	8,064	10,631	6,233	98	57	14
Portugal.....	1,625	1,122	2,398	653	3,667	2,935	8,446	4,392
Other Europe.....	50	3	1	0	353	245	11	0
Total Europe.....	42,947	36,200	33,577	21,361	27,635	10,505	23,496	33,903
Algeria and Tunisia.....	9,527	10,315	18,250	15,172	11,303	5,991	14,790	861
Other countries.....	319	0	764	9	44	519	161	1,563
Total.....	52,793	46,517	52,591	36,542	38,982	17,015	38,447	36,727
Palm oil:								
Netherlands East Indies.....	145,694	137,061	135,221	212,255	252,061	304,485	213,370	207,599
British West Africa.....	63,840	40,336	17,115	46,142	55,253	25,194	18,203	10,775
Belgian Congo.....	38,229	45,674	33,488	52,206	29,782	37,413	37,378	26,245
British Malaya.....	2,034	7,144	0	4,746	5,108	3,167	0	0
Other countries.....	3,841	18,241	7,588	11,370	12,534	2,963	3,297	1,559
Total.....	253,638	248,456	193,412	326,719	354,748	373,222	272,248	246,178
Peanut oil:								
Hong Kong.....	1,114	1,104	1,258	1,354	1,481	1,055	351	433
Netherlands.....	80	89	35,117	18,601	23,749	11,513	4,672	66
China.....	15	24	20,560	43,969	16,958	7,434	9,672	2,064
Japan.....	0	(⁴)	44	689	1	7	1,276	551
Germany ⁵	0	0	1,344	0	0	0	0	0
Other countries.....	(⁴)	1	1,605	1,436	2,899	1,294	7	61
Total.....	1,209	1,218	59,928	66,049	45,088	21,303	15,978	3,175
Perilla oil:								
Japan.....	13,433	23,718	25,379	71,216	32,801	21,976	12,130	20,344
Kwantung.....	6,586	9,120	16,564	42,550	19,201	13,704	26,992	13,576
Other countries.....	1,354	60	59	0	2,868	5,345	190	316
Total.....	21,373	32,898	42,002	113,766	54,870	41,025	39,312	34,236
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>
Japan.....	823	1,707	4,539	8,683	2,982	934	987	1,657
United Kingdom.....	193	26	83	471	278	4	4	1
Netherlands.....	8	5	6	660	124	1	(⁴)	(⁴)
Other countries.....	(⁴)	0	137	94	(⁴)	0	0	8
Total.....	1,024	1,738	4,765	9,908	3,384	939	991	1,666
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.....	0	2,466	7,506	6,365	8,419	6,469	1,119	2,030
Japan.....	0	45	142	743	315	1,557	1,298	3,093
China.....	0	0	298	150	1	651	1	0
Netherlands.....	0	1	1,347	3,195	9,626	3,337	30	8
Other countries.....	1	0	2,050	851	3,876	123	78	25
Total.....	1	2,512	11,344	11,284	22,237	12,137	2,526	5,156
Tung oil:								
China.....	81,779	110,364	105,511	136,221	138,686	118,609	86,157	64,090
Hong Kong.....	2,029	11,747	6,690	11,673	8,450	10,604	10,298	5,481
Other countries.....	50	6	171	1,999	374	138	5	0
Total.....	83,858	122,117	112,372	149,893	147,510	129,351	96,460	99,571

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

³ Less than 500.

⁴ See note 6, p. 511.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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 East Indies.....	25,223	36,605	25,838	37,234	75,366	25,729	76,313	46,954
British India.....	2,517	3,852	1,665	653	1,146	793	819	703
British Malaya.....	1,197	2,045	1,704	719	1,027	366	395	495
United Kingdom.....	365	323	2,285	1,665	460	62	20	2
French Indochina.....	0	337	941	133	755	2,089	1,889	67
Other countries.....	168	168	92	663	474	1	0	2
Total.....	29,470	43,330	32,525	41,067	79,228	29,040	79,436	48,223
Sugar, raw, cane: ²³	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Cuba.....	1,692	1,289	2,735	2,322	1,885	1,625	1,542	2,430
Philippine Islands.....	1,225	1,459	589	864	950	1,070	897	888
Other countries.....	34	71	43	51	128	118	126	34
Total.....	2,951	2,819	3,367	3,237	2,963	2,813	2,565	3,352
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.....	24,209	24,739	22,480	20,936	23,317	22,887	18,923	22,299
United Kingdom.....	17,809	18,274	15,532	16,518	14,852	4,522	1,706	958
Ceylon.....	16,100	12,692	12,094	13,995	17,345	20,025	25,900	24,575
Netherlands East Indies.....	14,848	12,904	14,052	17,443	19,305	20,240	23,116	28,640
British India.....	12,033	8,686	9,246	7,514	9,389	10,226	15,118	18,176
China.....	6,490	7,430	7,922	5,488	6,625	7,071	4,152	4,867
Other countries.....	3,319	2,906	2,246	2,022	1,438	867	495	604
Total.....	94,808	87,691	83,572	83,916	92,271	85,838	89,600	100,119
Tobacco, leaf, unmanufactured:								
Leaf for cigar wrappers:								
Netherlands.....	2,222	2,070	1,911	1,750	2,695	1,518	796	0
Cuba.....	104	142	110	139	211	183	186	153
Other countries.....	2	1	0	1	(⁴)	0	²⁷ 1,003	²⁷ 2,059
Total.....	2,328	2,213	2,021	1,890	2,906	1,701	1,985	2,212
Cigar leaf filler (stemmed and unstemmed):								
Cuba.....	9,230	11,371	10,656	14,519	10,867	10,086	9,854	11,177
Other countries.....	1	1	(⁴)	1	2	0	0	65
Total.....	9,231	11,372	10,656	14,520	10,869	10,086	9,854	11,242
Cigarette leaf:								
Greece.....	13,838	14,706	17,959	19,006	20,233	18,628	18,982	17,297
Turkey (Asia and Europe).....	17,769	12,788	12,425	15,982	19,799	20,509	27,592	26,144
Italy.....	8,178	6,983	5,882	5,985	4,577	753	652	667
Germany ⁶	88	53	28	162	300	664	494	(⁴)
Netherlands.....	64	33	739	391	51	37	9	0
Other countries.....	1,621	995	1,605	2,012	2,075	4,236	5,054	5,812
Total.....	41,558	35,558	38,638	43,538	47,035	44,827	52,783	49,920
Vegetables:								
Eggplant:								
Cuba.....	1,917	3,622	4,818	7,941	5,677	6,643	4,914	5,077
Mexico.....	210	132	344	292	512	491	365	578
Other countries.....	(⁴)	1	2	2	3	0	0	0
Total.....	2,127	3,755	5,164	8,235	6,192	7,134	5,279	5,655
Onions: 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
Spain.....	16	7	6	8	1	0	0	0
Chile.....	5	41	74	11	23	35	13	7
Italy.....	37	28	29	47	51	25	67	45
Egypt.....	11	0	49	1	2	1	1	(⁴)
Canada.....	2	1	41	1	7	(⁴)	(⁴)	1
Netherlands.....	0	(⁴)	1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Other countries.....	2	3	52	4	17	7	1	13
Total.....	73	80	252	72	101	68	82	66

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁴ Less than 500.⁶ See note 6, p. 511.²³ Tons of 2,000 pounds.²⁷ Netherlands East Indies.²⁸ Bushels of 57 pounds.

TABLE 662.—Imports of principal agricultural products into the United States, by countries, 1932-33 to 1939-40¹—Continued

Commodity and country from which imported	Year beginning July							
	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40 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.....	10,787	4,823	4,132	3,066	6,333	2,488	2,039	1,578
Canada.....	193	81	71	27	0	0	0	0
Cuba.....	4	2	2	2	2	14	23	10
Other countries.....	0	0	0	3	11	6	12	2
Total.....	10,984	4,906	4,205	3,065	6,348	2,508	2,074	1,590
Peppers, green:								
Mexico.....	1,189	716	3,306	4,988	4,796	4,723	1,720	4,474
Cuba.....	172	1,760	4,301	5,768	3,239	3,681	1,857	3,860
Italy.....	32	30	46	3	12	0	0	0
Other countries.....	0	1	(³)	22	17	(⁴)	1	0
Total.....	1,393	2,507	7,653	10,781	8,064	8,404	3,578	8,334
Potatoes, white or Irish: ²⁰								
Certified seed: ³⁰	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	1,231
Other potatoes:								
Canada.....	366	1,506	358	341	405	3	49	571
Cuba.....	37	3	37	48	24	22	13	70
Bermuda.....	31	29	17	18	12	6	3	2
Other countries.....	6	46	1	4	5	1	(⁴)	(⁴)
Total.....	440	2,102	532	864	1,384	683	1,014	1,874
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.....	35,739	17,033	35,165	39,618	54,021	19,663	15,445	23,412
Cuba.....	23,011	28,913	41,638	42,471	42,845	46,032	39,240	55,902
British West Indies.....	220	0	122	27	23	32	62	20
Canada.....	53	75	107	215	132	104	86	72
Other countries.....	5	233	128	173	16	0	28	22
Total.....	59,028	46,254	77,160	82,504	97,037	65,831	54,861	79,428
Tomatoes, canned:								
Italy.....	72,101	75,736	72,679	64,005	61,177	55,379	71,586	37,543
Spain.....	38	182	2,038	429	206	0	8	0
Canada.....	37	44	1,554	551	0	0	(⁴)	0
Other countries.....	(⁴)	1	15	(⁴)	38	4	2	(⁴)
Total.....	72,226	75,963	76,286	64,985	61,421	55,383	71,596	37,543
Rubber, crude:								
Guayule rubber:								
Mexico.....	0	672	563	1,745	3,973	7,049	4,639	6,652
Other countries.....	0	0	0	0	0	0	0	0
Total.....	0	672	563	1,745	3,973	7,049	4,639	6,652
Other rubber, crude:								
British Malaya.....	561,782	907,174	710,497	730,271	794,503	748,562	516,674	788,611
Netherlands East Indies.....	138,508	195,955	164,319	177,773	276,563	306,032	267,852	406,807
Ceylon.....	66,490	81,458	59,051	58,085	64,253	56,484	70,441	112,329
United Kingdom.....	1,102	1,516	769	4,144	3,987	532	437	18
Other countries.....	8,547	14,831	30,754	42,336	54,901	104,563	83,107	84,544
Total.....	776,429	1,200,934	965,390	1,012,609	1,194,189	1,216,173	938,511	1,392,309

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ Bushels of 60 pounds.²⁰ 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 663.—Oil cake and oil-cake meal: International trade, averages 1925-34, annual 1938 and 1939¹

Country	Average 1925-29		Average 1930-34		1938		1939 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>
United States.....	1,394,589	196,587	657,057	81,757	736,234	151,823	675,692	178,827
Union of Soviet Socialist Republics.....	672,830	0	810,963	0	³ 215,930	³ 22		0
British India.....	584,664	246	646,679	68	990,821	38	³ 803,400	³ 265
Egypt.....	356,706	3	387,572	1,476	566,263	0	441,789	0
France.....	336,094	75,204	392,789	171,336	171,989	145,671	0	0
China.....	270,571	0	246,932	0	67,915	0	154,764	0
Manchuria.....	(⁴)	(⁴)	⁵ 13,205	0	1,978,877	0	2,756,905	0
Italy.....	242,957	603	178,661	4,621	36,707	3		
Philippine Islands.....	182,214	0	204,563	0	285,145	³ 2,227	³ 252,206	³ 2,557
Argentina.....	139,227	0	184,754	0	250,557	0	249,499	0
Netherlands Indies.....	135,473	0	166,348	0	231,968	0	³ 247,939	³ 0
Peru.....	70,465	0	75,380	0	92,143	0	92,196	0
Brazil.....	54,650	0	87,925	0	524,834	0	491,286	0
Czechoslovakia.....	54,113	76,079	58,630	82,305	⁶ 29,758	⁶ 17,007	(⁷)	(⁷)
Mexico.....	43,566	0	34,019	0	45,291	0	24,921	0
Bulgaria.....	37,520	10	68,266	8	84,050	0	68,265	0
Poland.....	28,545	56,356	42,999	24,154	63,289	28,239	(⁷)	(⁷)
Ceylon.....	25,252	42,690	49,633	31,074	82,141	31,142	³ 60,075	³ 73,744
British Malaya.....	14,301	11,530	24,074	12,825	21,347	5,195	³ 29,806	³ 5,159
Chile.....	7,725	1	9,483	0	40,603	0	³ 32,826	³ 0
Australia ⁸	6,921	2,404	17,179	271	3,420	1,120	4,610	1
Uruguay.....	2,566	0	4,761	0	³ 24,118	0	³ 24,934	³ 0
Total.....	4,660,949	461,803	4,361,872	409,895	6,542,500	383,087	6,411,113	260,553
PRINCIPAL IMPORTING COUNTRIES								
Denmark.....	26,788	1,558,619	51,261	1,285,881	188,697	1,613,251	62,047	1,527,779
Germany.....	768,849	1,064,314	247,263	930,388	⁶ 14,728	⁶ 437,098		
United Kingdom.....	167,379	1,001,966	116,683	987,043	81,352	1,470,112	58,583	1,267,146
Netherlands.....	120,322	680,253	110,048	467,677	9,443	369,376	6,111	368,898
Japan.....	43,218	346,986	36,759	298,101	39,933	1,490,056	6,368	2,062,931
Belgium.....	83,170	324,675	110,808	512,814	81,225	686,856	³ 59,987	³ 672,668
Sweden.....	12,655	305,454	27,699	312,533	161,921	554,588		
Finland.....	0	183,687	0	102,864	0	129,539	0	³ 23,479
Ireland.....	0	111,617	0	96,286	0	62,460	0	0
Switzerland.....	13,977	75,127	13,872	53,299	7,832	14,434	3,321	19,257
Norway.....	984	63,263	5,640	54,142	1,499	171,701	1,364	194,637
Austria.....	1,411	31,822	517	50,863	⁶ 4	⁶ 56,924	(⁷)	(⁷)
Hungary.....	15,310	16,411	15,096	25,750	3,768	30,722	661	18,700
Canada.....	45,464	15,863	22,818	9,422	10,152	62,509	16,792	55,603
Spain.....	28,199	3,754	3,941	19,184			⁹ 0	⁹ 0
Estonia.....	1,169	3,694	3,045	692	117	953		
Latvia.....	4,355	0	3,889	1,137	0	17,316	0	0
Total.....	1,333,250	5,787,505	769,339	5,208,076	600,671	7,167,895	215,234	6,211,298

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 International Yearbook of Agricultural Statistics.

⁴ Not shown prior to June 1932; included in data for China.

⁵ 3-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 for the period October-December 1938.

⁷ 1938 latest data available.

⁸ Year ended June 30.

⁹ April-December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 664.—Coconut oil: International trade, averages 1925-34, annual 1938 and 1939²

Country	Average 1925-29		Average 1930-34		1938		1939 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	365,133	0	³ 369,599	0
Netherlands.....	121,614	9,639	72,347	7,880	36,830	17,678	24,123	14,526
Ceylon.....	78,807	13	116,701	6	168,889	2	² 140,852	³ 9
Netherlands Indies.....	42,689	10,562	20,827	10,675	44,137	7,499	³ 20,285	³ 9,528
Germany.....	33,181	11,254	11,687	12,703	⁴ 2,988	⁴ 4,100	-----	-----
France.....	29,116	10,605	14,839	14,856	19,369	14,334	-----	-----
Denmark.....	25,414	27,069	49,467	10,613	41,300	8,038	24,727	9,001
British Malaya.....	20,223	58	34,251	948	110,884	813	³ 138,649	³ 1,206
Australia ³	398	250	1,493	2	265	2	877	0
Total.....	659,638	69,450	644,129	57,683	789,795	52,466	719,112	34,270
PRINCIPAL IMPORTING COUNTRIES								
United States.....	21,691	294,849	23,593	304,619	7,083	363,941	25,391	336,796
United Kingdom.....	7,474	105,560	6,300	64,525	946	83,814	827	71,231
Poland.....	⁵ 16	⁵ 37,187	⁵ 123	⁵ 25,125	0	20	(⁶)	(⁶)
Belgium.....	⁵ 5,917	⁵ 34,294	⁵ 4,051	⁵ 12,946	172	404	179	1,157
Sweden.....	3,365	32,563	3,820	41,984	21,562	58,918	-----	-----
British India.....	1,037	12,054	340	43,961	611	55,123	³ 478	³ 90,263
Egypt.....	1	11,470	0	15,740	1	25,974	0	21,599
Finland.....	0	11,298	0	8,473	0	18,058	0	³ 13,684
Italy ⁵	102	8,724	75	4,262	5	1,068	-----	-----
China.....	0	6,619	0	11,022	0	10,759	0	7,274
Switzerland ⁵	146	6,616	20	9,728	0	14,657	2	17,726
Czechoslovakia.....	330	4,874	451	9,888	⁴ 108	⁴ 11,390	(⁶)	(⁶)
Rumania.....	1	1,568	1	793	³ 0	³ 20	³ 0	³ 4
New Zealand.....	0	396	0	1,070	0	2,477	0	³ 3,463
Canada.....	0	739	0	9,738	0	34,743	0	35,228
Total.....	40,080	569,311	38,774	563,874	30,488	681,366	26,877	598,425

¹ Crude and refined oil added without converting.² Preliminary.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 for the period October-December 1938.⁵ Includes similar oils.⁶ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 665.—*Copra: International trade, averages 1925-34, annual 1938 and 1939*

Country	Average 1925-29		Average 1930-34		1938		1939 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>
Netherlands Indies	851,367	6	935,308	310	1,226,824	1 ²	1,666,718	2 ¹ 1,168
Philippine Islands	409,191	1,017	501,432	625	754,121	104	2 878,643	2 132
British Malaya	386,704	169,135	438,043	211,021	417,247	263,238	2 352,648	2 275,531
Ceylon	239,555	502	179,201	279	168,413	516	2 118,872	2 639
New Guinea ³	115,714	0	137,445	0	165,124	0	-----	0
Fiji	62,601	0	45,692	0	2 74,978	0	-----	0
Solomon Islands ⁴	48,530	0	47,648	0	50,523	0	-----	0
Mozambique	40,469	0	57,819	2 22	85,048	0	73,443	0
Zanzibar	25,102	0	27,427	0	26,201	595	24,008	397
Tonga	32,048	0	23,708	0	27,836	0	-----	0
Samoa, West	30,179	0	24,506	0	25,180	0	2 28,087	0
Indochina	24,245	0	15,487	0	23,114	52	2 22,156	2 44
Thailand (Siam) ⁴	23,151	0	15,073	0	834	0	-----	0
New Hebrides	22,143	0	19,221	0	25,238	0	-----	0
Tanganyika	17,685	0	16,030	0	2 8,973	0	2 14,286	0
Trinidad and Tobago	16,331	1,193	18,816	1,724	9,388	820	-----	-----
Seychelles	10,788	0	10,691	0	10,320	0	-----	0
Gilbert and Ellice Islands ⁵	10,482	0	14,044	0	10,864	0	-----	0
Total	2,366,285	171,853	2,527,591	213,981	3,110,226	265,326	2,678,861	277,911
PRINCIPAL IMPORTING COUNTRIES								
United States	0	469,118	0	513,368	0	513,017	0	430,054
Germany	777	442,523	438	340,783	0	5 611,874	-----	-----
France	145	364,155	6 90	422,083	0	314,926	-----	-----
Netherlands	791	308,530	431	154,492	248	117,147	331	166,476
United Kingdom	0	124,434	0	197,719	0	252,833	0	334,114
Denmark	0	122,840	0	160,644	0	166,024	0	164,951
Spain ⁷	0	113,282	0	113,386	0	-----	8 0	8 17,839
Australia ²	0	71,419	0	28,432	0	49,207	0	61,089
Italy	9	61,352	10	85,999	0	64,674	-----	-----
Czechoslovakia	0	46,724	0	58,379	0	5 129,098	(⁹)	(⁹)
Norway	0	43,568	0	70,335	0	99,074	0	76,437
Austria	6	28,765	0	20,542	0	5 33,346	(⁹)	(⁹)
Sweden	0	24,518	0	21,905	0	87,876	0	-----
Belgium	113	18,152	119	17,367	55	51,468	1,001	45,999
Latvia	0	3,496	0	4,257	0	3,416	0	-----
British India	1,284	2,926	111	33,102	278	95,977	2 287	2 93,321
Japan	0	2,058	0	15,465	0	20,788	0	13,056
Poland	0	10 2	0	28,798	0	43,901	(⁹)	(⁹)
Hungary	(¹¹)	(¹¹)	0	12 14,310	0	22,911	0	15,148
Total	3,125	2,247,862	1,109	2,301,366	581	2,677,557	1,619	1,418,484

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Year ended June 30.⁴ Year beginning April.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 for the period October-December 1938.⁶ 4-year average.⁷ Copra and similar raw materials.⁸ April-December; full year not available.⁹ 1938 latest data available.¹⁰ 3-year average.¹¹ Not separately reported.¹² 2-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 666.—Rubber: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 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	1,180,281	349,666	1,239,426	398,371
Netherlands Indies.....	593,755	0	680,447	0	667,711	0	2,339,339	0
Ceylon.....	133,621	11,137	148,221	6,585	114,628	3,740	2,134,966	2,427
Brazil.....	46,638	0	19,218	0	22,589	0	29,659	0
British India.....	24,132	100	17,133	910	16,855	5,520	2,177,769	2,619
Indochina.....	20,508	229	33,555	108	127,918	16	2,152,250	22
British North Borneo.....	14,419	0	16,856	0	21,806	0	2,283,565	0
Bolivia.....	7,474	0	3,344	0	2,006	0	2,623	0
Nigeria ⁴	3,847	0	3,344	0	7,023	0	0	0
French Cameroon ²	1,983	1	506	0	3,175	0	0	0
French Equatorial Africa ²	3,243	211	1,697	24	2,293	22	1,367	0
Belgian Congo.....	2,230	1	578	4	2,535	0	0	0
French Guinea.....	2,046	230	394	2	2,189	0	0	0
Ecuador.....	1,752	0	159	0	0	0	0	0
Gold Coast.....	889	0	222	0	1,195	0	1,519	0
Peru.....	526	0	157	0	1,402	0	931	0
Total.....	1,788,685	373,622	2,184,698	335,866	2,172,306	358,964	2,431,414	408,799
PRINCIPAL IMPORTING COUNTRIES								
United States.....	0	1,009,851	0	1,024,129	0	923,086	0	1,118,820
United Kingdom.....	0	124,052	0	214,628	0	295,778	0	155,087
France.....	16,049	106,453	3,093	121,057	586	142,627	0	0
Germany.....	6,051	87,825	8,585	117,514	592	202,642	0	0
Canada.....	0	59,580	0	54,982	0	57,563	0	72,817
Japan.....	0	50,307	0	121,950	0	103,624	0	94,871
Italy.....	351	27,855	72	38,014	2	64,797	0	0
Union of Soviet Socialist Republics.....	0	23,145	0	68,191	7	60,064	0	0
Belgium.....	2,719	16,271	6,554	29,788	6,910	32,385	4,708	26,957
Spain.....	19	13,958	22	36,316	0	0	0	6,159
Netherlands.....	6,267	10,561	4,171	9,998	335	11,739	796	16,590
Austria.....	1,283	7,269	1,905	7,666	384	17,782	(?)	(?)
Sweden.....	144	5,420	102	10,944	132	18,911	0	0
Czechoslovakia.....	2,275	2,348	2,052	2,456	18	22,290	(?)	(?)
Poland.....	4	2,907	15	6,917	0	16,919	(?)	(?)
Hungary.....	213	2,291	97	3,639	81	7,105	0	5,829
Norway.....	0	1,556	0	2,385	0	4,761	0	6,237
Finland.....	0	1,467	0	2,375	0	6,152	0	2,468
Latvia.....	0	1,372	21	53	0	2	0	0
Denmark.....	4	1,341	0	3,086	0	6,445	0	6,479
Switzerland.....	1,939	1,155	2,420	2,091	2,689	6,929	1,494	7,289
Algeria.....	268	1,083	405	961	715	436	0	0
China.....	0	1,016	0	8,721	0	6,805	0	11,127
Argentina.....	0	793	0	6,810	0	17,143	0	21,396
Mexico.....	8,440	565	538	3,456	0	6,482	0	11,258
Total.....	44,026	1,563,441	38,529	1,916,127	12,451	2,032,467	6,998	1,560,955

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ 4-year average.⁴ Includes British Cameroon.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 for the period October-December 1938.⁶ April-December; full year not available.⁷ 1938 latest data available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Figures for rubber include so-called India rubber, caoutchouc, caucho, jebe (Peru), hule (Mexico), borrachs, mas-saranduba, mangabeira, manicoba, sorva, and seringa (Brazil), gamelastiek (Netherlands Indies), caura, ser nambi (Venezuela).

TABLE 667.—Coffee: International trade, averages 1925-34, annual 1938 and 1939

Country	Average 1925-29		Average 1930-34		1938		1939 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>
Brazil.....	1,865,392	0	1,975,720	0	2,263,586	0	2,182,365	0
Colombia.....	324,155	26	418,078	3	559,404	1	489,730	33
Netherlands Indies.....	187,523	3,035	175,039	2,485	152,035	1,784	145,834	2,156
Venezuela.....	118,217	0	120,925	5	279,123	0	59,590	0
Guatemala.....	100,953	0	98,394	0	108,069	0	96,782	0
Salvador.....	96,466	0	114,182	11	118,607	0	122,995	0
Haiti.....	72,395	0	69,477	0	56,910	0	77,294	0
Mexico.....	58,612	459	69,280	121	77,419	0	44,631	1
Costa Rica.....	38,946	0	50,125	0	55,073	0	38,390	0
Nicaragua.....	30,645	0	29,831	75	31,439	1	36,396	0
Kenya and Uganda.....	23,080	(²)	38,911	931	69,700	4,199	76,365	1,388
British India.....	22,540	4,662	22,686	1,387	15,679	3	24,824	0
Angola.....	22,310	29	25,077	24	36,680	0	45,745	0
Tanganyika.....	17,217	45	26,721	25	30,754	22	37,192	22
Ecuador.....	14,338	29	20,802	29	.....	.....	28,307	0
Dominican Republic.....	9,311	0	16,640	0	18,552	0	31,151	0
Jamaica.....	8,729	0	8,377	0	9,462	0	8,355	0
Madagascar.....	8,269	3	26,983	1	90,839	0	.....	0
Belgian Congo.....	952	73	13,544	51	22,108	0	41,865	0
Cuba.....	1	19,382	4,659	2,928	15,041	13	18,783	2485
Total	3,020,051	27,703	3,325,451	8,056	3,830,480	4171	3,570,204	3,494
PRINCIPAL IMPORTING COUNTRIES								
United States.....	17,669	1,429,825	7,375	1,590,445	8,454	1,987,144	13,355	2,014,279
France.....	219	360,039	117	411,227	84	410,807	.....	.....
Germany.....	365	266,650	1,052	318,355	575	435,339	.....	.....
Netherlands.....	36,978	113,722	17,286	104,385	14,670	114,984	12,099	100,625
Italy.....	4	99,761	40	91,970	27	78,561	.....	.....
Sweden.....	25	90,654	113	100,096	11	116,310	.....	.....
Belgium.....	890	88,285	3,139	109,317	5,702	113,913	700	120,740
Denmark.....	564	53,588	425	59,646	.....	76,077	.....	87,952
Argentina.....	0	51,666	14	47,475	96	61,186	51	55,299
Spain.....	4	48,120	3	52,915	.....	.....	8	2,589
United Kingdom.....	235	40,698	161	39,555	92	31,566	02	59,961
Finland.....	0	36,922	0	36,449	0	57,866	0	258,246
Norway.....	0	35,572	0	36,889	0	42,751	0	46,747
Czechoslovakia.....	3	29,068	5	28,545	5	25,997	(³)	(³)
Union of South Africa.....	13	28,306	63	28,161	338	37,241	409	38,363
Switzerland.....	202	27,926	714	33,147	395	38,176	316	48,868
Canada.....	57	25,811	52	32,799	319	42,946	532	47,091
Algeria.....	59	21,971	10	29,772	7	34,584	.....	.....
Yugoslavia.....	5	21,180	0	16,521	1	15,784	0	15,806
Egypt.....	11	19,953	0	17,600	0	19,864	0	14,037
Austria.....	6	18,368	3	16,249	5	13,967	(⁴)	(⁴)
British Malaya.....	9,010	17,046	5,220	13,156	6,023	21,834	2,818	2,232,259
Poland.....	6	15,819	5	16,478	0	13,367	(⁵)	(⁵)
Chile.....	21	14,385	10	7,564	1	7,602	0	9,777
Greece.....	0	11,544	0	11,824	0	16,609	0	10,440
Hungary.....	0	7,459	1	6,112	0	4,569	0	5,105
Ceylon.....	8	2,858	3	3,046	1	2,972	0	3,571
Japan.....	0	2,772	0	5,412	0	9,852	0	2,998
Bulgaria.....	0	1,874	0	1,331	0	1,236	0	1,212
Total	66,354	2,981,842	35,832	3,266,441	36,297	3,833,104	36,372	2,766,965

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Reexports cannot be separated.⁴ Excess of reexports.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 for the period October-December 1938.⁶ Includes a small amount of surrogate.⁷ 2-year average.⁸ April-December; full year not available.⁹ 1938 latest data available.¹⁰ 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 668.—Tea: International trade, averages 1925-34, annual 1937-39

Country	Average 1925-29		Average 1930-34		1937		1938		1939 ¹	
	Exports	Imports	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	1,000 pounds	1,000 pounds
British India.....	364,848	8,260	354,412	6,009	343,733	3,841	365,927	3,547	² 339,306	² 1,673
Ceylon.....	228,444	1	234,931	1	213,133	0	235,739	1	² 228,059	² 0
Netherlands Indies.....	124,947	8,434	142,385	4,826	138,402	687	154,188	626	² 162,177	² 547
China.....	116,300	8,214	91,888	1,973	88,550	237	89,109	2,289	49,340	12,068
Indochina.....	2,165	4,827	1,619	2,339	4,371	1,588	4,344	1,271	² 5,395	² 553
Japan.....	24,631	1,009	27,303	976	54,195	1,070	37,039	90	51,756	266
Formosa.....	20,431	66	16,836	60	² 22,467	² 132	² 22,374	0	² 16,486	² 0
Total.....	881,766	30,811	869,374	16,184	864,851	7,555	908,720	7,824	852,519	15,107
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	429,507	0	449,885	0	417,808	0	460,621	0	354,156
United States.....	0	93,052	0	87,876	0	94,817	0	81,372	0	97,746
Australia ²	0	49,242	0	46,542	0	42,379	0	48,671	0	51,632
Union of Soviet Socialist Republics.....	0	43,287	3,892	46,739	12,277	33,490	1,711	36,914	-----	-----
Canada.....	0	38,268	0	40,474	0	40,122	0	37,591	0	43,394
Netherlands.....	29	26,144	123	29,754	155	26,546	199	28,687	168	34,559
Ireland.....	0	23,221	0	23,614	0	24,014	0	22,603	0	-----
Iran ³	742	14,925	⁴ 35	11,562	0	21,412	0	14,405	0	16,614
Morocco.....	0	12,770	0	15,876	² 483	² 18,362	² 1,182	² 20,172	-----	-----
New Zealand.....	0	11,159	0	10,896	0	10,681	0	11,174	0	² 11,493
Union of South Africa.....	218	11,122	100	12,242	286	15,515	365	15,904	429	18,824
Germany.....	0	11,037	0	11,315	358	11,342	⁵ 183	⁵ 11,967	-----	-----
Egypt ⁶	259	10,814	27	14,881	27	16,012	9	17,301	0	15,506
Manchuria.....	(⁷)	(⁷)	⁸ 26	⁸ 9,756	0	11,563	0	16,847	0	21,882
British Malaya.....	1,323	10,491	666	6,215	1,201	5,881	1,370	4,836	² 1,488	² 5,022
Chile.....	4	5,156	⁴ 4	4,024	0	6,553	1	4,691	0	² 6,140
Poland.....	15	4,428	5	4,107	2	4,104	2	3,918	(⁹)	(⁹)
Argentina.....	0	3,867	0	3,968	1	4,599	0	4,562	0	4,565
France.....	81	3,456	32	3,329	17	3,053	20	2,934	-----	-----
Algeria.....	16	2,140	47	3,382	3	3,303	4	3,458	-----	-----
Czechoslovakia.....	3	1,492	0	1,336	0	1,191	⁵ 0	⁵ 1,230	(⁹)	(⁹)
Denmark.....	0	1,276	0	1,270	0	1,149	0	1,647	0	1,654
Austria.....	0	1,236	1	1,017	0	754	⁵ 0	⁵ 932	(⁹)	(⁹)
Yugoslavia.....	0	869	0	506	0	436	0	453	0	368
Hungary.....	5	777	0	536	0	467	0	544	0	515
Total.....	2,695	809,736	4,958	841,102	14,810	815,553	5,046	853,434	2,085	684,070

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ The 1925-29 average is for the years beginning March 22; other figures are for years ended June 21.⁴ 4-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 for the period October-December 1938.⁶ Includes yerba maté and imitation tea, which are not separately reported after 1929.⁷ Not shown prior to 1932; included with data for China.⁸ 3-year average.⁹ 1938 latest data available.

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 maté are not included when separately reported.

TABLE 669.—Cacao beans: International trade, averages 1925-34, annual 1936-39

Country	Average 1925-29		Average 1930-34		1936		1937		1938 ¹		1939 ¹	
	Exports	Imports	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	1,000 pounds	1,000 pounds
PRINCIPAL EXPORTING COUNTRIES												
Gold Coast ²	502,676		508,395		696,978		529,101		589,633		628,788	
Brazil	150,500		194,218		268,345		231,732		281,941		291,349	
Nigeria	101,882		141,071		180,439		¹ 231,204		217,504		³ 249,098	
Trinidad and Tobago:												
Domestic	54,275		46,210		28,339		26,258		42,436		16,776	
Reexports	8,080	8,614	8,797	9,000	9,853	10,894	9,589	9,078	8,181	7,640		
Ecuador	52,650		35,166		45,377		³ 47,267		³ 40,675		³ 31,768	
Dominican Republic	43,811		49,594		40,049		43,266		62,536		61,887	
Venezuela	42,330		35,179		36,280		35,909		³ 45,415		³ 33,003	
San Thome and Principe ³	36,714		24,358		23,567		17,703		28,065		23,567	
Ivory Coast ³	24,567	2	61,903		109,723		105,953		116,227			
Fernando Po ³	15,736		23,512	(⁴)			⁶ 24,052		⁶ 28,439			
Cameroons, French mandated territory	15,450		31,806		52,487		58,537		68,409			
Togoland, French mandated territory	12,308		14,480		22,483		17,699		16,828		³ 21,671	
Grenada	9,845		9,612		8,855		7,198		9,562		³ 8,355	
Costa Rica	9,016	(⁴)	14,690	49	15,387		16,106		12,198		16,915	192
Ceylon	8,302	2	8,575		6,599		8,738		8,113		³ 8,422	
Cameroons, British mandated territory	7,349		7,780		10,694		10,743		8,626		³ 6,349	
Jamaica	6,157		5,159		3,640		4,564		5,282		³ 5,181	
Panama ³	5,661	57	8,329	36	9,458		12,632		8,907			
Haiti ⁵	4,018		2,980		3,618		3,166		3,453		3,980	
Cuba	917	199	869	30	8	14	313	11			³ 154	
Total	1,117,244	8,874	1,232,683	9,115	1,570,179	10,908	1,442,476	9,089	1,602,490	7,640	1,407,263	192

PRINCIPAL IMPORTING COUNTRIES

United States	14,690	424,020	9,016	436,910	24,409	631,884	24,690	619,051	11,930	453,097	22,430	663,779
Germany ⁶	541	163,212	283	185,313	743	168,864	3,030	162,629		175,360		
United Kingdom	19,978	148,400	11,509	156,296	10,660	252,901	19,597	212,530	8,765	294,595		⁷ 242,420
Netherlands	15,986	115,214	7,291	117,160	6,356	153,967	5,638	122,983	4,637	169,499	507	165,378
France ⁸	125	80,783	67	90,028	164	104,537	75	91,512	346	93,608		
Spain		21,302		21,405								
Switzerland		16,982	29	16,620	88	17,518	168	14,557	170	20,291		27,781
Italy	6	16,446	38	16,908		17,890		17,223		20,278		
Czechoslovakia	46	16,338	3	20,018		26,831		22,532		22,758		
Canada		16,047		18,838		35,770		24,549		23,616		23,426
Belgium-Luxemburg ⁶	617	15,490	640	19,728	215	22,420	53	19,473	120	22,668	167	32,042
Austria ⁸	2	11,125	10	13,463		14,036		³ 12,103		³ 17,923		
Colombia	25	10,127	4	6,741		9,232		4,216		5,682		10,190
Poland and Danzig ⁶	72	9,682	14	13,357		15,107		15,286		18,654		
Australia ³	344	9,484	193	10,702	110	14,572	22	12,390		16,887		20,703
Argentina		9,173		9,859		11,839		10,249		12,189		8,865
Sweden	13	7,957		9,498	84	12,626		12,792		15,539		⁹ 13,031
Total	52,445	1,091,782	29,097	1,162,844	42,829	1,509,994	53,273	1,374,074	25,968	1,382,644	23,104	1,207,615

¹ Preliminary.

² Including some shipments from British mandated Togoland.

³ International Yearbook of Agricultural Statistics.

⁴ Less than 500 pounds.

⁵ October 1—September 30.

⁶ Including roasted.

⁷ January—August, inclusive.

⁸ Including shells.

⁹ January—September, inclusive.

Office of Foreign Agricultural Relations.

FARM BUSINESS AND RELATED STATISTICS

TABLE 670.—Farms: Number, acreage of land in farms, and value of farm land and buildings, 1910-40

State and geographic division	Farms				Land in farms				Total value, farm land and buildings			
	1910	1920	1930	1940	1910	1920	1930	1940	1910	1920	1930	1940
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Mil. dollars</i>	<i>Mil. dollars</i>	<i>Mil. dollars</i>	<i>Mil. dollars</i>
Maine.....	60,016	48,227	39,006	38,980	6,297	5,426	4,640	4,223	160	204	194	124
New Hampshire.....	27,053	20,523	14,906	16,554	3,249	2,604	1,960	1,809	86	90	77	62
Vermont.....	32,709	29,075	24,898	23,582	4,664	4,236	3,896	3,667	113	159	146	111
Massachusetts.....	36,917	32,001	25,598	31,897	2,876	2,494	2,006	1,938	194	248	261	212
Rhode Island.....	5,292	4,083	3,322	3,014	443	332	279	222	28	26	35	26
Connecticut.....	26,815	22,655	17,195	21,163	2,186	1,899	1,502	1,512	138	190	228	205
New York.....	215,597	193,195	159,806	153,238	22,030	20,633	17,980	17,170	1,185	1,425	1,316	947
New Jersey.....	33,487	29,702	25,378	25,835	2,574	2,283	1,758	1,874	217	250	299	228
Pennsylvania.....	219,295	202,250	172,419	169,027	18,587	17,657	15,309	14,594	1,041	1,327	1,203	864
Ohio.....	272,045	256,695	219,296	233,783	24,106	23,516	21,514	21,908	1,654	2,661	1,693	1,444
Indiana.....	215,485	205,126	181,570	184,549	21,300	21,063	19,689	19,801	1,594	2,654	1,416	1,251
Illinois.....	251,872	237,181	214,497	213,439	32,523	31,975	30,695	31,033	3,523	5,998	3,336	2,537
Michigan.....	206,960	196,447	169,372	187,589	18,941	19,033	17,119	18,038	901	1,437	1,161	913
Wisconsin.....	177,127	189,295	181,767	186,735	21,060	22,148	21,874	22,876	1,202	2,188	1,731	1,189
Minnesota.....	156,137	178,478	185,255	197,351	27,676	30,222	30,913	32,607	1,262	3,301	2,125	1,443
Iowa.....	217,044	213,439	214,928	213,318	33,931	33,475	34,019	34,149	3,257	7,602	4,225	2,691
Missouri.....	277,244	263,004	255,940	256,100	34,591	34,775	33,743	34,740	1,716	3,063	1,797	1,107
North Dakota.....	74,360	77,690	77,975	73,962	28,427	36,215	38,658	37,936	823	1,489	951	490
South Dakota.....	77,644	74,637	83,157	72,454	26,017	34,636	36,470	39,474	1,005	2,473	1,285	505
Nebraska.....	129,678	124,417	129,458	121,062	38,622	42,225	44,709	47,344	1,813	3,712	2,495	1,138
Kansas.....	177,841	165,286	166,042	156,327	43,385	45,425	46,976	48,174	1,738	2,830	2,281	1,421
Delaware.....	10,836	10,140	9,707	8,994	1,039	944	901	896	53	65	67	55
Maryland.....	48,923	47,908	43,203	42,110	5,057	4,758	4,374	4,198	242	387	356	274
District of Columbia.....	217	204	104	65	6	6	3	2	8	6	7	6
Virginia.....	184,018	186,242	170,610	174,885	19,496	18,561	16,729	16,445	532	1,024	856	675
West Virginia.....	96,685	87,289	82,641	99,282	10,026	9,570	8,802	8,909	264	411	342	270
North Carolina.....	253,725	269,673	279,708	278,276	22,439	20,022	18,055	18,845	457	1,076	844	737
South Carolina.....	176,434	192,693	157,931	137,558	13,512	12,426	10,393	11,239	333	814	579	338
Georgia.....	291,027	310,732	255,598	216,033	26,953	25,441	22,079	23,684	479	1,138	577	480
Florida.....	50,016	54,005	58,966	62,248	5,254	6,047	5,027	8,338	118	281	424	324
Kentucky.....	259,185	270,626	246,499	252,894	22,189	21,613	19,928	20,294	635	1,305	874	776
Tennessee.....	246,012	252,774	245,657	247,617	20,042	19,511	18,003	18,493	481	1,025	743	664
Alabama.....	262,901	256,099	257,395	231,746	20,732	19,577	17,555	19,143	288	544	502	409
Mississippi.....	274,382	272,101	312,663	291,092	18,558	18,197	17,332	19,156	334	760	568	475
Arkansas.....	214,678	232,604	242,334	216,674	17,416	17,457	16,053	18,045	309	753	548	457
Louisiana.....	120,546	135,463	161,445	150,007	10,439	10,020	9,355	9,996	238	474	418	354
Oklahoma.....	190,192	191,988	203,866	179,687	28,859	31,952	33,791	34,803	739	1,364	1,243	831

Texas.....	417,770	436,033	495,489	418,002	112,435	114,020	124,707	137,683	1,843	3,700	3,597	2,590
Montana.....	26,214	57,677	47,495	41,823	13,546	35,071	44,659	46,452	252	777	528	350
Idaho.....	30,807	42,106	41,674	43,663	5,284	8,376	9,347	10,298	245	581	417	339
Wyoming.....	10,987	15,748	16,011	15,018	8,543	11,809	23,525	28,026	98	235	207	159
Colorado.....	46,170	59,934	59,956	51,436	13,532	24,462	28,876	31,527	409	866	629	388
New Mexico.....	35,676	29,844	31,404	34,105	11,270	24,410	30,822	38,860	112	222	208	188
Arizona.....	9,227	9,975	14,173	18,468	1,247	5,802	10,527	25,651	47	172	184	154
Utah.....	21,676	25,662	27,159	25,411	3,398	5,050	5,613	7,302	118	244	221	154
Nevada.....	2,689	3,163	3,442	3,573	2,715	2,357	4,081	3,785	40	66	64	48
Washington.....	56,192	66,288	70,904	81,686	11,712	13,245	13,534	15,182	572	920	774	593
Oregon.....	45,502	50,206	55,153	61,829	11,685	13,542	16,549	17,988	456	675	631	477
California.....	88,197	117,670	135,676	132,658	27,931	29,366	30,442	30,524	1,451	3,074	3,419	2,166
New England.....	188,802	156,564	124,925	135,190	19,715	16,991	14,283	13,371	719	917	941	741
Middle Atlantic.....	468,379	425,147	357,603	348,100	43,191	40,573	35,047	33,639	2,443	3,002	2,818	2,039
East North Central.....	1,123,489	1,084,744	966,502	1,006,095	117,929	117,735	110,891	113,655	8,875	14,938	9,337	7,334
West North Central.....	1,109,948	1,096,951	1,112,755	1,090,574	232,648	256,973	265,488	274,423	11,615	24,470	15,159	8,796
South Atlantic.....	1,111,881	1,158,976	1,058,468	1,019,451	103,782	97,775	86,363	92,555	2,486	5,202	3,852	3,160
East South Central.....	1,042,480	1,051,600	1,062,214	1,023,349	81,521	78,898	72,818	77,086	1,738	3,664	2,685	2,325
West South Central.....	943,186	996,088	1,103,134	964,370	169,150	173,449	183,906	200,527	3,129	6,291	5,806	4,232
Mountain.....	183,446	244,109	241,314	233,497	59,533	117,337	157,450	191,901	1,319	3,163	2,458	1,780
Pacific.....	189,891	234,164	261,733	276,173	51,329	56,153	60,525	63,694	2,478	4,609	4,824	3,237
United States.....	6,361,502	6,448,343	6,288,648	6,096,799	878,798	955,884	986,771	1,060,852	34,801	66,316	47,880	33,642

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 671.—Total acreage and total farm value of principal crops, by States, average 1929-38, annual 1939 and 1940

State and division	Total harvested acreage of 46 crops (excluding duplications) ¹			Total farm value of 66 crops ¹	
	Average 1929-38	1939	1940 ²	1939	1940 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,338,000	1,348,000	1,343,000	39,522	29,935
New Hampshire.....	413,740	427,300	427,900	8,059	7,963
Vermont.....	1,093,940	1,102,000	1,093,300	18,876	18,138
Massachusetts.....	443,490	477,300	483,100	23,285	23,114
Rhode Island.....	55,460	62,100	60,500	2,261	2,295
Connecticut.....	406,840	444,900	450,300	21,990	20,917
New York.....	6,693,240	6,600,500	6,690,600	153,560	141,437
New Jersey.....	714,700	724,000	734,000	38,475	39,790
Pennsylvania.....	6,325,800	6,221,500	6,211,300	146,204	147,665
North Atlantic.....	17,485,210	17,407,600	17,494,000	452,232	431,254
Ohio.....	10,205,740	10,050,000	10,191,000	198,293	194,539
Indiana.....	10,401,390	9,872,100	10,047,800	186,310	177,367
Illinois.....	19,073,770	18,515,500	18,532,900	354,922	354,793
Michigan.....	7,699,500	7,492,000	7,707,000	146,907	147,364
Wisconsin.....	9,910,870	10,174,500	10,165,800	155,301	174,501
Minnesota.....	18,588,680	18,905,500	19,114,000	246,130	252,080
Iowa.....	21,748,580	20,532,800	20,961,000	367,051	401,638
Missouri.....	12,806,150	12,266,800	12,192,000	158,986	171,896
North Dakota.....	16,636,450	15,949,600	16,917,200	99,983	115,875
South Dakota.....	12,977,440	12,576,500	13,651,600	74,321	85,736
Nebraska.....	19,830,800	17,697,000	17,321,700	115,390	143,936
Kansas.....	22,004,450	18,684,900	20,324,300	136,477	166,413
North Central.....	181,883,820	172,717,200	177,126,300	2,240,071	2,386,138
Delaware.....	364,000	361,000	366,300	8,691	9,662
Maryland.....	1,666,890	1,657,000	1,679,200	43,948	45,246
Virginia.....	3,842,830	3,789,100	3,791,000	95,695	99,769
West Virginia.....	1,506,170	1,501,600	1,491,600	28,236	29,525
North Carolina.....	6,369,940	6,655,100	6,461,800	237,615	217,883
South Carolina.....	4,851,700	5,088,000	5,124,000	118,945	119,510
Georgia.....	10,091,900	10,632,100	10,673,100	143,406	163,640
Florida.....	1,429,590	1,491,900	1,620,100	78,018	89,176
South Atlantic.....	30,123,020	31,263,800	31,207,100	754,554	774,411
Kentucky.....	5,307,600	5,230,400	5,329,900	130,802	132,087
Tennessee.....	6,274,550	5,889,300	6,112,500	110,310	132,768
Alabama.....	7,867,980	7,831,600	7,847,500	104,590	109,881
Mississippi.....	7,034,900	7,011,000	7,167,000	143,142	130,936
Arkansas.....	6,543,900	6,093,000	6,146,000	127,548	144,848
Louisiana.....	4,286,540	4,188,000	4,155,000	105,828	82,045
Oklahoma.....	13,825,200	12,760,000	13,208,000	119,255	144,837
Texas.....	28,369,900	25,034,100	25,826,200	318,370	366,479
South Central.....	79,510,570	74,037,400	75,792,100	1,159,845	1,243,881
Montana.....	6,172,250	6,175,000	6,675,000	57,588	60,559
Idaho.....	2,817,900	2,662,000	2,724,000	57,229	56,858
Wyoming.....	1,812,300	1,735,000	1,868,200	17,744	20,800
Colorado.....	5,655,650	5,045,400	5,559,200	67,565	70,161
New Mexico.....	1,331,160	1,417,400	1,372,200	20,349	18,690
Arizona.....	587,250	618,400	665,400	31,369	32,173
Utah.....	1,035,830	998,600	1,042,000	21,214	21,566
Nevada.....	342,130	367,600	372,300	3,932	4,358
Washington.....	3,517,070	3,414,300	3,547,800	88,468	95,416
Oregon.....	2,618,790	2,529,900	2,624,700	56,439	56,414
California.....	5,243,900	5,455,000	5,755,000	383,775	405,340
Western.....	31,135,130	30,418,600	32,205,800	805,672	842,335
United States.....	340,137,750	325,844,600	333,825,300	5,412,374	5,678,019

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, all grain sorghums, cotton, all tame hay, wild hay, sweet sorghums for forage and hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, cowpeas for peas, peanuts picked and threshed, velvetbeans, 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 crop), 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 672.—Total harvested acreage of principal crops, United States, 1909-40

Year	Corn, all	Oats	Barley	Grain sor- ghums, all	Total, 4 feed grains ¹	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains ²	Flax- seed	Cotton	Tame hay	Wild hay	Sweet sor- ghums for for- age and hay	Sweet clover seed	Timoth- y 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	.....	.....	.....	764
1910	102,267	36,844	7,546	.....	.....	45,793	2,262	840	666	49,561	2,222	31,508	51,220	17,112	.....	.....	.....	800
1911	101,393	37,149	7,613	.....	.....	49,894	2,452	805	636	53,787	2,631	34,916	49,031	16,854	.....	.....	.....	931
1912	101,451	37,244	7,542	.....	.....	48,413	2,724	804	643	52,584	2,941	32,557	50,041	17,354	.....	.....	.....	954
1913	100,206	37,245	7,673	.....	.....	52,012	3,089	774	722	56,597	1,954	35,206	50,117	16,756	.....	.....	.....	953
1914	97,796	37,213	7,653	.....	.....	55,613	3,144	752	646	60,155	1,561	35,615	50,278	17,059	.....	.....	.....	963
1915	100,623	38,802	7,279	.....	.....	60,303	3,417	754	740	65,214	1,116	29,951	52,061	17,457	.....	.....	.....	1,085
1916	100,561	39,098	7,623	.....	.....	53,510	3,528	786	843	58,667	1,298	33,071	55,457	17,461	.....	.....	.....	1,173
1917	110,893	41,604	8,453	.....	.....	46,787	5,059	926	953	53,725	1,881	32,245	54,019	16,998	.....	.....	.....	1,832
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	.....	.....	.....	1,625
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	1,089
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	926
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	875
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	1,138
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	1,330
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	704	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	12,526	6,394	155,878	63,332	3,130	627	860	67,949	3,049	43,232	55,728	13,571	1,688	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	14,062	2,409	210.7	454.5	1,431
1933	105,963	36,532	9,687	7,307	159,489	49,438	2,418	462	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	157,360	51,229	4,141	503	817	56,690	2,096	27,509	55,647	12,399	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	10,579	2,545	313.7	377.9	1,594
1937	93,741	35,256	9,968	7,476	146,441	64,422	3,846	426	1,088	69,732	934	33,623	54,620	11,444	3,008	249.9	533.7	1,700
1938	92,222	35,661	10,513	7,680	146,076	69,869	4,021	451	1,076	75,417	936	24,248	56,925	11,826	4,983	444.5	422.1	1,627
1939	88,430	32,968	12,644	8,078	142,120	53,482	3,832	374	1,040	58,728	2,250	23,805	58,670	11,283	5,905	495.0	487.2	1,631
1940 ³	86,449	34,847	13,394	9,856	144,546	53,503	3,192	393	1,051	58,139	3,228	24,078	61,592	10,896	8,042	296.9	411.2	1,836

¹ Corn, oats, barley, grain sorghums.² Wheat, rye, buckwheat, rice.³ Preliminary.

TOTAL HARVESTED ACREAGE

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TABLE 672.—Total harvested acreage of principal crops, United States, 1909-40—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	17 principal crops harvested ⁸	46 crops harvested ⁹	46 crops planted or grown ¹⁰	19 fruits and planted nuts ¹¹ (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		477.4					
1910						3,644	634			1,398	398		497.0					
1911						3,532	603			1,133	474		507.5					
1912						3,505	586			1,335	555		434.8					
1913						3,477	596			1,284	580		465.2					
1914						3,417	572			1,258	483		408.7					
1915						3,433	627			1,419	611		404.1					
1916			923			3,274	658			1,483	665		448.1					
1917			1,559			3,801	725			1,616	665		466.9					
1918			1,545			3,597	738			1,720	594		454.2					
1919	99	640		1,300	4,085	3,300	791	744	527	1,958.5	692	465	393.9	327	342,588	356,870		4,650
1920	114	642		1,520	4,197	3,301	767	726	625	1,934.8	872	457	392.7	266	338,022	352,010		4,673
1921	136	707		1,800	4,498	3,598	817	461	618	1,339.5	815	400	428.0	222	337,578	351,745		4,724
1922	228	812		1,760	4,759	3,901	817	701	789	1,616.2	530	292	442.9	275	333,557	347,520		4,798
1923	330	723		1,680	4,860	3,378	674	844	721	1,855.0	657	231	426.8	536	331,369	346,610		4,869
1924	448	633	1,084	1,605	5,354	3,106.1	564	979	872	1,702.3	816	224	379.0	429	332,940	347,766	353,190	4,968
1925	415	581		1,539	5,146	2,809.8	636	1,979	917	1,750.7	648	200	343.0	222	336,910	352,185	363,784	5,000
1926	466	678		1,291	5,035	2,810.8	645	969	1,011	1,628.4	677	203	276.0	316	335,869	351,059	359,199	5,076
1927	568	817		1,418	5,501	3,181.8	724	817	1,069	1,555.9	721	179	191.0	231	334,270	350,576	358,295	5,214
1928	579	598		1,213	5,379	3,499.0	636	983	1,161	1,864.4	644	165	251.8	291	338,162	353,630	367,497	5,312
1929	708	541		1,262	1,421	5,772	646	1,144	1,240	1,980.0	688	151	314.0	310	341,500	356,987	363,077	5,387
1930	1,008	645		1,073	1,372	6,257	669	1,328	1,374	2,124.3	776	166	314.5	392	344,894	361,099	368,199	5,438
1931	1,104	1,085		1,440	1,252	6,828	850	1,081	1,427	1,987.2	713	264	307.4	314	338,892	357,373	372,454	5,444
1932	977	1,128		1,501	1,687	6,724	1,056	752	1,475	1,403.8	764	257	364.9	313	344,482	363,606	376,055	5,505
1933	997	1,027		1,217	1,794	6,764	908	871	1,374	1,738.4	983	257	379.8	277	313,054	331,927	372,445	5,500
1934	1,539	1,060		1,488	2,075	7,622	958	1,114	1,575	1,278.5	770	241	419.6	305	276,070	295,933	339,295	5,497
1935	2,697	1,033		1,473	2,132	9,220	969	1,408	1,508	1,437.1	763	231	431.4	497	311,374	336,467	359,756	5,448
1936	2,132	1,279		1,606	2,382	8,993	822	1,316	1,648	1,438.3	776	215	405.2	344	294,602	315,639	360,269	5,499
1937	2,549	1,418		1,500	2,179	9,346	840	1,496	1,610	1,750.6	755	193	442.2	302	318,041	340,605	364,662	5,545
1938	3,105	1,345		1,708	2,387	10,172	883	1,302	1,646	1,599.3	930	189	449.9	271	316,260	341,742	356,050	5,563
1939	4,417	1,379		1,859	2,444	11,730	862	1,059	1,664	2,004.7	917	180	421.9	230	297,647	325,845	344,292	5,392
1940 ^a	4,961	1,385	1,907	2,595	12,684	3,052.8	772	1,260	1,606	1,427.0	921	200	394.4	279	301,026	333,825	348,539	5,380

³ Preliminary.

⁴ Velvet beans for all purposes. Included in total crop acreage but largely interplanted in corn.

⁶ Totals of acreages of beans (dry edible), soybeans, cowpeas, peanuts, and velvet beans 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.

⁸ 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 Corn, oats, barley, wheat, rye, buckwheat, rice, flaxseed, cotton, tame hay, wild hay, dry edible beans, potatoes, sweetpotatoes, tobacco, sugar beets, and sugarcane.

⁹ 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 (153,000 acres in 1940), farm gardens, most market gardens, minor seeds, hops, spelt, field peas, various legumes and other crops harvested by livestock (see note 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.

¹⁰ Preceding column plus estimates of acreages planted to 9 crops and not harvested because of abandonment.

¹¹ Includes cranberries, commercial strawberries, grapes, planted nuts, and principal tree fruits, except cherries. Excludes bush fruits and more than a million acres of fruit and nut trees not of bearing age in 1935.

Agricultural Marketing Service. This table does not include revisions made after December 1940.

TABLE 673.—Crops: Acreage, production, and value, United States, average 1929-38, annual 1939 and 1940

Crop	Acreage harvested			Production			Farm value		
	Average 1929-38	1939	1940 ¹	Unit	Average 1929-38	1939	1940 ¹	1939	1940 ¹
	1,000 acres	1,000 acres	1,000 acres		Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars
Corn, all.....	98,986	88,430	86,449	Bushel	2,299,342	2,602,133	2,449,200	1,476,300	1,528,440
Wheat, all.....	56,869	53,482	53,503	Bushel	754,685	751,435	816,698	519,675	547,084
Winter.....	39,453	38,078	36,147	Bushel	571,067	569,741	589,161	395,196	399,587
All spring.....	17,416	15,404	17,356	Bushel	183,619	181,694	227,547	124,560	147,583
Durum.....	3,035	3,058	3,121	Bushel	29,619	34,264	34,776	22,697	21,750
Other spring.....	14,381	12,346	14,235	Bushel	154,000	147,430	192,771	101,863	125,833
Oats.....	37,005	32,968	34,847	Bushel	1,024,852	985,942	1,235,628	290,922	359,819
Barley.....	10,795	12,644	13,394	Bushel	225,486	274,767	309,235	110,826	119,719
Rye.....	3,250	3,832	3,192	Bushel	38,095	39,049	40,601	17,163	16,498
Buckwheat.....	485	374	393	Bushel	7,617	5,669	6,350	3,561	3,447
Flaxseed.....	1,868	2,250	3,228	Bushel	10,846	20,152	31,127	29,492	41,746
Rice.....	924	1,040	1,051	Bushel	44,254	53,722	52,754	39,095	37,052
Grain sorghums ³	7,396	8,078	9,856	Bushel	84,148	83,264	121,371	46,970	58,205
Popcorn.....		50	42	Pound		78,616	57,181	1,101	772
Cotton, lint.....	33,166	23,805	24,078	Bale	13,547	11,817	12,686	536,923	595,720
Cottonseed.....				Ton	6,023	5,260	5,645	111,589	121,232
Hay, all.....	67,827	69,953	72,488	Ton	78,948	85,124	95,156	644,760	710,291
Hay, tame, all.....	55,808	58,670	61,592	Ton	69,650	76,099	86,312	603,421	667,859
Hay, wild.....	12,019	11,283	10,896	Ton	9,298	9,025	8,844	41,339	42,432
Sweet sorghums ⁴	2,832	5,905	8,042	Ton	4,074	8,704	13,816	46,162	65,456
Alfalfa seed.....	519	890	857	Bushel	1,979	1,488	1,453	15,603	12,647
Red clover seed.....	985	1,436	2,012	Bushel	1,106	1,798	1,994	15,757	11,553
Alsike clover seed.....	185	151	188	Bushel	355	319	422	2,908	2,596
Sweetclover seed.....	259	495	297	Bushel	804	1,418	901	3,743	2,107
Lespedeza seed.....	296	705	759	Pound	57,982	145,371	159,120	7,322	6,945
Timothy seed.....	478	487	411	Bushel	1,725	1,418	1,313	2,355	1,924
Beans, dry edible.....	1,737	1,631	1,836	Bag ⁵	13,086	14,388	16,074	644,164	644,047
Peas, dry field.....	263	211	272	Bushel	4,288	3,822	3,812	5,714	7,262
Soybeans for beans.....	1,682	4,417	4,961	Bushel	27,818	91,272	79,837	74,299	60,535
Cowpeas for peas.....	1,056	1,379	1,385	Bushel	6,778	8,661	8,712	12,086	12,045
Peanuts picked and threshed.....	1,427	1,859	1,907	Pound	1,035,243	1,179,505	1,611,635	40,294	52,860
Velvetbeans ³	1,868	2,444	2,595	Ton	773	850	1,036	11,024	13,658
Potatoes.....	3,296	3,018	3,053	Bushel	366,949	363,169	397,722	251,733	224,431
Sweetpotatoes.....	860	862	772	Bushel	72,436	72,679	61,998	54,974	52,854
Tobacco.....	1,674	2,005	1,427	Pound	1,360,661	1,874,407	1,376,471	288,171	226,874
Sorgo sirup.....	216	180	200	Gallon	13,061	10,230	11,865	5,930	6,798
Sugarcane for sugar.....	249	277	289	Ton	4,439	6,244	4,551	17,759	12,454
Sugarcane sirup.....	133	145	105	Gallon	21,428	24,909	14,809	10,884	7,168
Sugar beets.....	792	917	921	Ton	8,937	10,781	11,969	51,342	56,476
Maple sugar.....	712,208	710,520	710,178	Pound	1,437	760	629	219	187
Maple sirup.....	712,208	710,520	710,178	Gallon	2,627	2,515	2,628	4,230	4,342
Broomcorn.....	332	230	279	Ton	43	31	41	3,308	2,634
Hops.....	29	31	33	Pound	34,310	37,932	41,772	7,713	11,150
Apples, commercial crop.....				Bushel	121,755	143,085	115,556	84,211	92,850
Peaches, total.....				Bushel	52,723	61,072	52,772	49,698	41,978
Pears, total.....				Bushel	26,333	31,047	32,188	20,537	21,176
Grapes, total ¹⁰				Ton	2,220	2,526	2,482	41,673	43,649
Cherries (12 States).....				Ton	129	187	168	10,781	13,127
Plums (2 States).....				Ton	67	77	76	2,941	3,668
Prunes, used fresh (3 States).....				Ton	49	58	49	861	1,042
Prunes, canned (2 States).....				Ton	19	32	16	276	375
Prunes, dried (3 States).....				Ton	226	213	199	13,819	11,020
Oranges (7 States).....				Box	56,125	75,646	81,837	70,116	76,517
Grapefruit (4 States).....				Box	21,958	35,175	40,364	15,493	18,182
Lemons (Calif.).....				Box	8,233	11,963	13,430	17,705	18,936
Cranberries (5 States).....	28	28	28	Barrel	590	704	571	6,932	7,002
Pecans (12 States).....				Pound	63,430	63,639	87,286	5,895	7,129

1 Preliminary.

2 Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.

3 All purposes.

4 For hay and forage, but not included in tame hay.

5 Bag of 100 pounds (uncleaned).

6 Values apply to the production of cleaned beans.

7 1,000 trees tapped.

8 Includes some quantities not harvested. Values apply only to the harvested portion of the crop.

9 Short-time average.

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.

TABLE 673.—Crops: Acreage, production, and value, United States, average 1929-38, annual 1939 and 1940—Continued

Crop	Acreage harvested			Production			Farm value		
	Average 1929-38	1939	1940 ¹	Unit	Average 1929-38	1939	1940 ¹	1939	1940 ¹
<i>Commercial truck crops</i>	1,000 acres	1,000 acres	1,000 acres		Thou-sands	Thou-sands	Thou-sands	1,000 dollars	1,000 dollars
Artichokes (Calif. only)	8.4	10.2	10.6	Box	875	1,122	848	2,020	1,442
Asparagus, total	107.0	123.1	129.7					12,681	15,976
For market	64.3	73.0	80.7	Crate	5,382	6,882	7,831	9,215	11,256
For processing (Calif. only)	42.7	50.1	49.0	Ton	52.8	47.6	53.9	3,466	4,720
Beans, lima, total	41.4	63.7	59.2					3,539	3,085
For market	11.4	14.3	13.8	Bushel	714	1,140	975	1,440	1,329
For processing	30.0	49.4	45.4	Ton	16.5	29.8	25.7	1,899	1,756
Beans, snap, total	199.3	232.7	220.7					18,725	21,972
For market	144.2	179.8	166.0	Bushel	12,076	16,871	15,153	14,747	17,656
For processing	55.1	52.9	54.7	Ton	81.5	94.1	100.8	3,978	4,316
Beets, total	18.5	20.0	23.4					1,400	1,987
For market	10.9	11.7	11.4	Bushel	1,942	2,021	2,025	834	1,125
For processing	7.6	8.3	12.0	Ton	43.7	44.7	71.1	566	862
Cabbage, total	171.0	183.3	191.0	Ton	1,134.4	1,143.4	1,314.2	16,582	14,585
For market	150.6	163.6	171.7	Ton	976.4	996.8	1,136.0	15,469	13,616
For kraut	20.4	19.7	19.3	Ton	158.0	146.6	178.2	1,113	969
Cantaloups	118.2	133.4	129.5	Crate	14,890	14,402	13,313	14,183	14,516
Carrots	35.1	43.5	46.8	Bushel	12,560	16,061	17,226	9,439	10,895
Cauliflower	29.1	29.0	31.5	Crate	7,284	9,027	10,006	5,784	7,351
Celery	35.0	40.2	42.2	Crate	9,525	11,527	12,756	18,156	22,174
Corn, sweet, total	354.9	274.3	336.0					6,700	8,078
For market (N. J. only)	24.4	26.0	23.4	Ear	116,020	114,400	112,320	1,144	1,685
For processing	330.5	248.3	312.6	Ton	676.1	661.1	725.6	5,556	6,393
Cucumbers, total	127.9	102.8	134.1					6,699	8,538
For market	45.2	43.4	42.9	Bushel	4,171	4,656	4,656	4,355	4,993
For pickles	82.7	59.4	91.2	Bushel	5,361	4,000	6,052	2,344	3,545
Eggplant	3.7	4.5	3.4	Bushel	822	1,092	634	712	634
Kale, (Va. only)	1.7	1.1	.9	Bushel	598	550	243	138	97
Lettuce	156.8	170.7	146.1	Crate	19,536	24,004	22,536	30,968	31,996
Onions	122.0	131.1	107.3	Sack	14,157	17,840	15,397	15,319	20,574
Peas, total	366.5	359.7	429.9					20,159	23,577
For market	101.8	107.3	99.8	Bushel	7,690	9,726	8,549	10,798	9,017
For processing	264.7	252.4	330.1	Ton	204.1	198.1	306.1	9,361	14,560
Peppers	18.0	21.9	21.4	Bushel	4,068	5,066	4,769	4,311	4,188
Pimientos for processing	11.2	22.1	15.5	Ton	17.4	23.2	11.7	653	315
Spinach, total	75.4	78.0	76.8					5,379	6,614
For market	59.4	60.1	60.0	Bushel	12,603	13,275	12,514	4,692	6,019
For processing	16.0	17.9	16.8	Ton	48.8	47.2	31.0	687	595
Tomatoes, total	546.4	568.7	589.6					58,185	53,592
For market	177.3	210.4	203.7	Bushel	19,584	24,754	23,705	33,911	29,191
For processing	369.1	358.3	385.9	Ton	1,533.2	1,999.9	2,080.1	24,274	24,401
Watermelons	254.8	278.1	277.7	Melon	68,900	66,203	79,428	7,730	8,062
Total above truck crops	2,802.3	2,892.1	3,023.3					259,262	278,628
For market (21 crops)	1,572.3	1,753.3	1,690.8					205,365	216,196
For processing (11 crops)	1,230.0	1,138.8	1,332.5					53,897	62,432
Garlic	3.8	4.3	3.9	Sack	157	193	153	615	1,099
Peppermint	38.3	29.5	32.0	Pound ¹²	902	876	965	1,705	2,027
Potatoes, early	302.1	317.1	317.1	Bushel	40,770	44,533	50,080	30,315	33,532
Shallots (La. only)	5.8	5.4	4.7	Bushel	605	674	596	316	390
Strawberries	177.7	194.4	200.2	Crate	11,176	13,624	14,314	32,460	33,934
Total, 46 crops ¹³	340,138	325,845	333,825						
Total, 66 crops								5,412,374	5,678,019

¹ Preliminary.² Includes some quantities not harvested. Values apply only to the harvested portion of the crop.³ Short-time average.¹² Pound of oil.¹³ 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 1940.

TABLE 674.—Livestock: Numbers and value, United States, average 1930-39, annual 1940 and 1941

Class of livestock	Number Jan. 1			Farm value					
	Average 1930-39	1940	1941 ¹	Value per head Jan. 1			Total value Jan. 1		
				Average 1930-39	1940	1941	Average 1930-39	1940	1941
				Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars
Horses and colts.....	12,083	10,602	10,364	75.34	77.36	68.21	901,006	820,127	706,940
Mules and mule colts.....	4,868	4,309	4,238	94.66	114.56	105.72	453,688	493,653	448,062
Cattle and calves.....	67,041	68,801	71,666	32.27	40.60	43.42	2,130,048	2,793,466	3,111,925
Milk cows.....	25,104	25,397	25,917	47.54	57.24	60.86	1,177,925	1,453,756	1,577,250
Sheep and lambs.....	52,878	54,549	55,880	5.30	6.30	6.72	279,106	343,825	375,631
Hogs, including pigs.....	50,871	60,207	52,983	9.26	7.81	8.31	458,675	470,242	440,073
Total ²							4,222,524	4,921,313	5,082,631
Chickens.....	424,414	429,042	413,934	.652	.604	.653	277,291	258,997	270,265
Turkeys.....	5,964	8,567	7,030	2.31	2.18	2.30	13,600	18,679	16,178
Total ³							4,513,415	5,198,989	5,369,074

¹ Preliminary.² Includes horses, mules, cattle, sheep, and hogs.³ Includes horses, mules, cattle, sheep, hogs, chickens, and turkeys.

Agricultural Marketing Service.

TABLE 675.—Livestock and livestock products: Production and value, United States, average 1928-37, annual 1938 and 1939

Product	Production			Value		
	Average 1928-37	1938	1939 ¹	Average 1928-37	1938	1939 ¹
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	13,780,267	14,189,060	14,955,485	860,012	941,845	1,075,853
Sheep and lambs.....	1,917,491	2,164,684	2,170,599	130,554	135,737	148,879
Hogs.....	14,467,252	14,338,689	16,980,567	1,008,821	1,101,032	1,058,576
Chickens.....	2,496,739	2,489,824	2,669,909	387,982	370,516	355,056
Turkeys.....	² 296,569	386,387	481,458	² 50,804	69,209	77,751
Milk.....	101,601,000	107,255,000	108,558,000	1,800,102	1,823,202	1,770,376
Wool.....	355,812	371,972	377,397	80,525	71,239	84,324
Mohair.....	16,730	16,762	18,709	6,074	5,841	8,846
Eggs.....	³ 36,536,800	³ 36,998,000	³ 38,226,000	638,688	617,683	547,880
Horses.....	⁴ 479	⁴ 585	⁴ 635	34,571	49,789	51,523
Mules.....	⁴ 110	⁴ 54	⁴ 70	9,218	5,658	7,047

¹ Preliminary.² 9-year average.³ 1,000 eggs.⁴ 1,000 head, coming 4 years of age.

Agricultural Marketing Service.

VALUE OF LIVESTOCK

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TABLE 676.—Estimated value of livestock on farms, United States, Jan. 1, 1867-1941

Year	Horses	Mules	All cattle	Milk cows	Stock sheep	Hogs	Chick-ens ¹	Turkeys ¹
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
1867	392,534	67,727	547,888	242,961	108,211	136,396		
1868	370,469	59,932	534,911	234,707	80,135	107,689		
1869	441,724	88,788	623,413	265,679	65,791	149,801		
1870	511,332	111,689	709,903	308,437	67,988	190,387		
1871	563,933	119,372	798,436	332,220	71,364	201,194		
1872	561,692	116,983	715,729	297,263	86,123	155,451		
1873	574,399	118,473	693,560	272,407	93,300	143,325		
1874	580,610	119,187	679,501	266,153	84,405	151,000		
1875	560,880	110,902	670,308	270,923	88,813	166,647		
1876	542,531	105,338	678,018	272,655	82,594	213,110		
1877	546,127	105,761	686,224	276,625	77,375	223,583		
1878	566,525	109,310	750,569	288,422	82,741	212,045		
1879	545,134	103,626	702,485	247,519	83,793	137,893		
1880	585,910	115,951	771,600	273,958	97,624	195,008		
1881	647,847	131,630	830,723	285,242	111,773	206,878		
1882	672,354	138,223	957,447	319,503	114,832	255,596		
1883	824,580	153,626	1,131,307	383,015	128,959	292,994		
1884	901,434	170,984	1,257,918	406,781	122,824	259,033		
1885	926,398	172,112	1,279,915	394,834	108,687	239,548		
1886	937,602	170,712	1,218,024	370,898	91,059	195,458		
1887	989,480	173,467	1,198,557	364,274	90,705	195,904		
1888	1,043,687	178,666	1,136,343	356,131	88,765	215,540		
1889	1,090,454	181,191	1,110,866	353,333	90,786	258,240		
1890	1,089,794	180,210	1,017,030	334,563	97,641	231,103		
1891	1,097,153	182,854	988,740	328,800	110,348	201,045		
1892	1,087,578	182,737	977,093	326,691	116,057	209,935		
1893	1,049,718	176,405	936,962	332,073	117,840	278,153		
1894	825,855	159,635	870,821	333,067	85,619	281,867		
1895	634,921	127,899	819,672	336,775	65,800	242,659		
1896	578,165	122,632	878,608	343,881	67,915	221,278		
1897	550,435	114,841	939,407	354,982	71,507	226,286		
1898	590,304	123,461	1,204,853	427,607	100,732	250,186		
1899	648,977	131,081	1,371,882	474,082	119,532	240,717		
1900	777,843	161,524	1,583,340	517,811	134,046	273,829		
1901	952,084	202,480	1,419,508	499,212	136,335	308,375		
1902	1,051,452	219,427	1,383,447	494,104	121,904	332,559		
1903	1,128,470	240,524	1,422,476	517,476	116,548	370,039		
1904	1,238,957	270,351	1,308,204	507,057	106,961	313,788		
1905	1,289,291	312,188	1,215,610	484,568	117,962	312,941		
1906	1,500,114	359,719	1,277,694	534,938	147,352	325,689		
1907	1,772,596	425,112	1,333,282	570,566	165,371	426,236		
1908	1,803,687	425,732	1,296,952	578,910	174,560	349,906		
1909	1,876,920	442,014	1,336,184	616,118	161,192	338,728	149,008	
1910	2,150,950	508,599	1,447,681	688,609	190,673	435,180	168,382	
1911	2,268,677	556,865	1,557,803	778,331	176,431	516,304	173,982	
1912	2,188,308	547,625	1,541,274	769,340	147,118	442,354	154,986	
1913	2,323,083	581,161	1,871,331	881,791	156,949	531,586	169,572	
1914	2,328,261	601,282	2,317,253	1,068,518	148,745	555,435	179,954	
1915	2,212,399	567,891	2,596,862	1,120,867	159,146	563,289	176,333	
1916	2,164,360	591,658	2,704,164	1,116,707	184,856	514,138	181,404	
1917	2,186,809	634,073	3,076,262	1,262,357	248,917	680,599	213,531	
1918	2,208,056	707,381	3,653,002	1,521,072	431,079	1,239,346	281,613	
1919	2,049,051	754,927	3,939,590	1,688,429	440,730	1,426,499	373,753	
1920	1,937,859	837,900	3,706,171	1,748,820	395,235	1,203,052	370,438	
1921	1,636,297	676,975	2,684,989	1,312,852	224,454	803,544	330,522	
1922	1,332,508	518,300	2,090,487	1,063,609	159,889	633,313	319,120	
1923	1,277,649	511,919	2,138,772	1,077,117	244,452	851,838	309,665	
1924	1,136,311	507,345	2,119,141	1,114,589	260,819	685,574	330,859	
1925	1,070,336	490,668	2,009,936	1,091,249	331,971	733,220	344,880	
1926	1,050,367	481,153	2,229,080	1,224,595	376,184	815,730	387,659	
1927	980,645	432,434	2,325,808	1,316,226	372,784	953,974	417,846	
1928	986,783	451,550	2,902,237	1,631,270	421,582	814,902	407,576	
1929	991,869	454,300	3,442,702	1,882,558	465,609	763,604	408,946	
1930	901,664	451,725	3,438,056	1,904,794	410,290	749,481	434,830	
1931	860,198	365,049	2,457,499	1,358,529	257,742	622,239	315,968	
1932	677,211	312,494	1,736,015	983,671	164,628	363,315	268,767	14,180
1933	665,178	304,895	1,386,107	756,846	137,786	261,730	199,753	9,713
1934	805,994	407,566	1,320,340	727,039	182,654	239,541	182,424	9,298
1935	913,870	478,998	1,385,948	786,612	201,889	246,196	212,071	11,952
1936	1,126,457	563,781	2,315,847	1,253,427	294,261	544,911	305,107	16,248
1937	1,135,128	593,526	2,275,182	1,259,321	283,279	508,643	275,511	13,180
1938	1,012,217	543,092	2,417,285	1,352,014	286,077	498,070	292,142	15,398
1939	912,148	515,755	2,568,251	1,397,001	275,894	532,626	288,335	16,587
1940	820,127	493,653	2,793,466	1,453,756	308,655	470,242	258,997	18,679
1941 ²	706,940	448,082	3,111,925	1,577,250	335,913	440,073	270,265	16,176

¹ Data on chickens and turkeys not available prior to 1909 and 1929, respectively.

² Preliminary.

Agricultural Marketing Service.

TABLE 677.—Index numbers of the volume of farm products sold and products retained for consumption in the farm home, 1919-40¹

[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	108	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.....	99	127	137	79	101	106	117	112	113	107
1940 ²	100	127	140	85	103	113	119	111	117	110

¹ These index numbers measure the changes in volume of farm products sold and those retained 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 sorghums; fruits and vegetables—grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans; truck crops—aspargus, 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, and, since 1929, turkeys; 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 678.—Total population and farm population, United States: Total number Apr. 15, 1910, and yearly, Jan. 1, 1920-41, annual movement to and from farms, and annual net change in the farm population, 1920-40¹

Year	Total population Jan. 1 ²	Farm population				
		Number on Jan. 1	Persons who during the year—		Net move- ment from farms during the year	Net change in farm pop- ulation during the year
			Left farms for cities	Arrived at farms from cities		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1910.....	² 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.....	123,687	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.....	130,404	32,059	1,063	805	258	186
1940.....	131,456	32,245	(⁶)	(⁶)	(⁶)	(⁶)
1941.....	132,585	(⁶)				

¹ Unless otherwise stated, these data are 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, subject to revision in accordance with 1940 census figures.

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, Division of Farm Population and Rural Welfare.

TABLE 679.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-41, annual movement to and from farms, and annual net change in the farm population, 1930-40¹

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	660	33	56		23	38
1933	8, 335	698	26	32		6	15
1934	8, 389	713	32	27			-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	(⁴)	722	30	34		4	7
1939	(⁴)	729	28	40		12	17
1940	(⁴)	746	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941	(⁴)	(⁵)					
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	48
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	(⁴)	1, 896	58	69		11	26
1939	(⁴)	1, 922	74	72	2		19
1940	(⁴)	1, 941	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941	(⁴)	(⁵)					
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, 583	231	293		62	112
1933	25, 430	4, 695	188	181	7		55
1934	25, 462	4, 750	150	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	(⁴)	4, 780	150	143	7		38
1939	(⁴)	4, 818	151	127	24		34
1940	(⁴)	4, 852	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941	(⁴)	(⁵)					
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	(⁴)	4, 827	178	110	68		-4
1939	(⁴)	4, 823	151	94	57		17
1940	(⁴)	4, 840	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941	(⁴)	(⁵)					
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	(⁴)	6, 376	168	117	51		39
1939	(⁴)	6, 415	170	106	64		17
1940	(⁴)	6, 432	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941	(⁴)	(⁵)					

See footnotes at end of table.

TABLE 679.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-41, annual movement to and from farms, and annual net change in the farm population, 1930-40¹—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	158	97		61	36
1940.....	(⁴)	5,624	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941.....	(⁴)	(⁵)					
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	5,464	235	157		78	-49
1934.....	12,577	5,415	199	131		68	-27
1935.....	12,671	³ 5,388	221	158		63	-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	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941.....	(⁴)	(⁵)					
Mountain:							
1930.....	3,700	1,122	123	113		10	18
1931.....	3,709	1,140	86	97		11	43
1932.....	3,717	1,183	131	121		10	19
1933.....	3,724	1,202	69	47		22	5
1934.....	3,731	1,207	72	43		29	-19
1935.....	3,742	³ 1,188	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	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941.....	(⁴)	(⁵)					
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			22
1933.....	8,442	1,147	62	64		20	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	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1941.....	(⁴)	(⁵)					

¹ Unless otherwise stated, these data are 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, subject to revision in accordance with 1940 census figures.

² Estimates by the Bureau of the Census.

³ Census enumeration as of Jan. 1, 1935.

⁴ Division estimates as of January 1 not made by the Bureau of the Census for this year.

⁵ Estimate not available when this publication went to press.

Bureau of Agricultural Economics.

TABLE 680.—Farm population: Totals by States, 1910, 1920, 1930, 1935, and 1940

State and division	Apr. 1, 1940 ¹	Jan. 1, 1935 ²	Apr. 1, 1930 ²	Jan. 1, 1920 ²	1910 ³
Maine.....	177, 106	184, 697	170, 995	197, 601	246, 984
New Hampshire.....	71, 266	76, 007	62, 850	76, 021	101, 503
Vermont.....	107, 066	122, 655	112, 904	125, 263	142, 372
Massachusetts.....	140, 362	163, 219	123, 255	118, 554	140, 413
Rhode Island.....	16, 241	21, 751	16, 477	15, 136	20, 297
Connecticut.....	103, 913	143, 157	86, 770	93, 302	112, 124
New England.....	615, 954	711, 486	573, 251	625, 877	763, 693
New York.....	703, 606	784, 483	719, 929	800, 747	921, 656
New Jersey.....	146, 459	144, 368	131, 096	143, 708	165, 456
Pennsylvania.....	912, 232	975, 082	856, 694	948, 334	1, 050, 050
Middle Atlantic.....	1, 762, 297	1, 903, 933	1, 707, 719	1, 892, 789	2, 137, 162
Ohio.....	1, 083, 619	1, 127, 405	1, 013, 229	1, 139, 329	1, 244, 769
Indiana.....	818, 220	852, 994	813, 007	907, 295	997, 243
Illinois.....	976, 964	1, 017, 650	999, 249	1, 098, 262	1, 219, 237
Michigan.....	872, 775	840, 514	782, 394	848, 710	911, 555
Wisconsin.....	883, 882	930, 515	881, 054	920, 037	902, 303
East North Central.....	4, 635, 460	4, 769, 078	4, 488, 933	4, 913, 633	5, 275, 107
Minnesota.....	915, 230	928, 487	895, 349	897, 181	833, 131
Iowa.....	930, 821	967, 979	977, 906	984, 799	1, 052, 815
Missouri.....	1, 126, 871	1, 183, 499	1, 114, 484	1, 211, 846	1, 351, 509
North Dakota.....	327, 871	385, 614	397, 294	394, 500	369, 212
South Dakota.....	307, 762	358, 204	390, 205	362, 221	370, 820
Nebraska.....	498, 756	580, 694	585, 701	584, 172	631, 467
Kansas.....	606, 099	703, 743	707, 196	737, 377	830, 197
West North Central.....	4, 713, 410	5, 108, 220	5, 068, 135	5, 171, 596	5, 439, 151
Delaware.....	45, 724	48, 558	46, 530	51, 212	58, 355
Maryland.....	244, 900	241, 596	237, 456	279, 225	297, 432
District of Columbia.....	380	532	435	894	951
Virginia.....	926, 280	1, 053, 469	950, 757	1, 064, 417	1, 065, 059
West Virginia.....	532, 512	561, 919	449, 114	477, 924	543, 766
North Carolina.....	1, 654, 123	1, 623, 481	1, 599, 918	1, 501, 227	1, 408, 580
South Carolina.....	915, 597	948, 435	916, 471	1, 074, 693	970, 334
Georgia.....	1, 369, 719	1, 405, 944	1, 418, 514	1, 685, 213	1, 593, 809
Florida.....	308, 369	319, 658	278, 981	281, 893	273, 397
South Atlantic.....	5, 997, 604	6, 203, 592	5, 898, 176	6, 416, 698	6, 211, 683
Kentucky.....	1, 262, 943	1, 307, 816	1, 176, 524	1, 304, 862	1, 285, 920
Tennessee.....	1, 276, 437	1, 308, 420	1, 215, 452	1, 271, 708	1, 278, 032
Alabama.....	1, 341, 349	1, 386, 074	1, 340, 277	1, 335, 885	1, 382, 754
Mississippi.....	1, 405, 749	1, 332, 981	1, 362, 843	1, 270, 482	1, 344, 307
East South Central.....	5, 289, 478	5, 335, 291	5, 095, 096	5, 182, 937	5, 291, 013
Arkansas.....	1, 113, 662	1, 180, 238	1, 119, 464	1, 147, 049	1, 106, 815
Louisiana.....	857, 475	859, 351	830, 606	786, 050	732, 016
Oklahoma.....	935, 241	1, 015, 562	1, 024, 070	1, 017, 327	1, 023, 016
Texas.....	2, 165, 611	2, 332, 693	2, 352, 272	2, 277, 773	2, 292, 674
West South Central.....	5, 071, 989	5, 387, 844	5, 326, 412	5, 228, 199	5, 154, 321
Montana.....	175, 271	195, 262	204, 594	225, 667	111, 273
Idaho.....	203, 616	198, 983	188, 365	200, 902	147, 636
Wyoming.....	72, 723	74, 507	73, 152	67, 306	52, 264
Colorado.....	252, 958	276, 198	282, 827	266, 073	202, 857
New Mexico.....	178, 682	189, 358	158, 631	161, 446	183, 539
Arizona.....	115, 349	100, 083	98, 995	90, 560	84, 599
Utah.....	104, 459	138, 242	115, 713	140, 249	122, 255
Nevada.....	15, 852	15, 385	16, 441	16, 164	13, 321
Mountain.....	1, 118, 910	1, 188, 018	1, 138, 718	1, 168, 367	917, 744
Washington.....	339, 950	335, 840	304, 737	283, 382	259, 989
Oregon.....	259, 638	248, 767	223, 667	214, 021	210, 128
California.....	670, 516	608, 838	620, 506	516, 770	416, 969
Pacific.....	1, 270, 104	1, 193, 445	1, 148, 910	1, 014, 173	887, 086
United States.....	30, 475, 206	31, 800, 907	30, 445, 350	31, 614, 269	32, 076, 960

¹ Based on a preliminary tabulation of the 1940 census returns.² Enumerated by the Bureau of the Census.³ 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 681.—Annual cash and gross farm income and Government payments, United States, 1936-40

Source of income	1936	1937	1938	1939 ¹	1940 ¹
Cash farm income:					
Crops:	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Grains.....	875	1,013	813	914	1,018
Fruits and nuts.....	462	521	405	445	441
Vegetables.....	656	647	533	588	624
Cotton and cottonseed.....	905	883	647	629	660
Tobacco.....	243	321	294	269	240
Other.....	510	542	501	527	553
Total crops.....	3,651	3,927	3,193	3,372	3,536
Livestock and livestock products:					
Meat animals.....	2,233	2,330	2,175	2,271	2,390
Dairy products.....	1,459	1,532	1,396	1,355	1,527
Poultry ² and eggs (chicken).....	784	818	761	720	741
Other.....	157	181	127	140	163
Total livestock.....	4,633	4,861	4,459	4,486	4,821
Total crops and livestock.....	8,284	8,788	7,652	7,858	8,357
Government payments ³	287	367	482	807	766
Total cash farm income.....	8,571	9,155	8,134	8,665	9,123
Products retained for home consumption ⁴	1,406	1,451	1,283	1,231	1,229
Gross farm income.....	9,977	10,606	9,417	9,896	10,352

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 682.—Cash income from farm marketings and Government payments, United States, by months, 1937-40

Month	Income excluding Government payments				Income including Government payments ¹			
	1937 ²	1938 ²	1939 ²	1940 ²	1937 ²	1938 ²	1939 ²	1940 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.....	629	643	593	617	672	660	634	743
February.....	517	483	471	545	569	514	527	643
March.....	581	510	517	537	693	570	612	604
April.....	555	482	478	562	618	542	568	627
May.....	581	521	528	592	614	565	608	620
June.....	654	551	531	562	681	596	583	587
July.....	811	647	605	673	822	681	641	708
August.....	838	667	675	707	843	682	717	749
September.....	940	769	835	854	945	795	901	908
October.....	1,029	932	960	1,050	1,034	994	1,042	1,126
November.....	880	755	808	863	883	803	884	942
December.....	729	639	710	772	737	678	801	842
Total.....	8,788	7,652	7,858	8,357	9,155	8,134	8,665	9,123

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 the revised annual totals.

Bureau of Agricultural Economics.

TABLE 683.—Cash and gross farm income, United States, by commodities, 1937-40¹

Commodity	Cash farm income				Value of home consumption				Gross farm income			
	1937	1938	1939 ²	1940 ²	1937	1938	1939 ²	1940 ²	1937	1938	1939 ²	1940 ²
	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.
CROPS												
Corn.....	222,693	268,516	318,931	369,777	27,049	19,580	19,572	21,086	249,742	288,096	338,503	390,863
Wheat.....	604,910	400,101	432,004	447,044	14,588	10,994	8,705	9,395	619,498	411,095	440,709	456,439
Oats.....	67,022	42,850	45,762	58,500	0	0	0	0	67,022	42,850	45,762	58,500
Barley.....	42,673	38,259	39,842	46,869	0	0	0	0	42,673	38,259	39,842	46,869
Rye.....	1,941	8,582	9,016	9,519	346	139	134	127	20,202	8,721	9,150	9,646
Buckwheat.....	19,856	1,467	1,553	1,284	242	161	147	140	2,183	1,628	1,700	1,424
Flaxseed.....	13,062	12,063	26,950	38,359	0	0	0	0	13,062	12,063	26,950	38,359
Rice.....	32,591	34,042	32,903	38,434	144	110	119	114	32,735	34,152	33,022	38,548
Grain sorghums.....	8,332	7,504	6,826	8,274	0	0	0	0	8,332	7,504	6,826	8,274
Cotton lint.....	769,890	558,303	550,046	573,401	0	0	0	0	769,890	558,303	550,046	573,401
Cottonseed.....	113,399	88,670	78,529	86,434	0	0	0	0	113,399	88,670	78,529	86,434
Cottonseed.....	320,518	294,035	268,597	240,369	0	0	0	0	320,518	294,035	268,597	240,369
Tobacco.....	50,712	38,264	38,534	40,323	381	298	280	293	51,093	38,562	38,814	40,616
Dry edible beans.....	183,736	127,651	156,215	165,062	49,061	37,844	43,307	45,050	232,797	165,495	199,522	210,112
Potatoes.....	24,391	21,860	21,055	21,261	29,289	25,346	23,205	21,416	53,680	47,206	44,260	42,677
Sweetpotatoes.....	385,631	345,673	372,364	397,776	173,215	165,198	161,681	172,922	561,846	510,871	534,045	570,698
Truck crops ³	148,649	129,598	132,178	129,790	1,457	851	826	889	150,106	130,449	133,004	130,679
Citrus fruits.....	111,838	83,551	93,620	91,417	32,564	18,480	23,083	23,063	163,902	102,031	116,703	114,480
Apples.....	50,164	32,052	40,478	34,701	10,630	7,691	9,298	7,474	60,794	39,743	49,776	42,175
Peaches.....	16,875	12,630	17,859	17,972	2,832	2,438	2,711	2,722	19,707	15,068	20,570	20,694
Pears.....	12,779	7,081	9,497	11,320	1,889	999	1,231	1,689	14,268	8,080	10,728	13,009
Cherries.....	4,088	2,584	2,854	3,567	95	66	87	100	4,183	2,650	2,941	3,667
Plums.....	12,251	6,458	10,561	5,950	49	57	70	104	12,300	6,515	10,631	6,054
Apricots.....	54,647	37,773	39,038	41,301	2,570	2,300	2,638	2,342	57,217	40,073	41,676	43,643
Grapes.....	15,907	12,540	13,056	13,793	144	111	104	104	16,051	12,651	13,160	13,897
Fruites.....	2,882	2,720	2,541	2,957	11	9	8	12	2,893	2,729	2,549	2,969
Figs.....	1,879	1,914	1,687	3,082	14	9	15	15	1,893	1,923	1,702	3,097
Olives.....	976	909	1,359	1,172	18	23	38	28	994	932	1,397	1,200
Avocados.....	42,152	37,295	38,969	40,885	2,914	2,674	2,379	2,629	45,066	39,969	41,348	43,514
Strawberries.....	7,674	5,221	6,932	7,002	0	0	0	0	7,674	5,221	6,932	7,002
Cranberries.....	13,630	10,618	11,094	12,451	1,061	968	937	974	14,691	11,586	12,031	13,425
Small fruits ⁴	4,821	3,731	4,330	4,291	2,844	1,797	3,309	2,097	7,665	5,528	7,639	6,888
Other fruits ⁵	21,084	18,644	18,990	19,586	1,455	1,354	1,583	1,599	22,539	19,998	20,573	21,185
Tree nuts ⁶	17,108	18,181	16,441	11,333	0	0	0	0	17,108	18,181	16,441	11,333
Sugarcane for sugar.....	52,025	54,588	49,436	54,749	0	0	0	0	52,025	54,588	49,436	54,749
Sugar beets.....	6,515	5,893	6,471	4,143	4,642	3,980	4,259	2,645	11,157	9,873	10,730	6,788
Sugarcane sirup.....	3,857	3,589	3,393	3,865	2,854	2,731	2,537	2,934	6,711	6,320	5,930	6,799
Sorgo sirup.....	3,923	4,370	4,040	4,097	403	414	414	442	4,326	4,784	4,454	4,539
Maple sugar and sirup.....	93,897	60,449	67,035	69,515	0	0	0	0	93,897	60,449	67,035	69,515
Hay.....	7,629	7,315	13,369	7,438	0	0	0	0	7,629	7,315	13,369	7,438
Red clover seed.....	3,370	2,344	2,447	2,218	0	0	0	0	3,370	2,344	2,447	2,218

Sweetclover seed.....	1,721	1,763	2,610	1,809	0	0	0	0	1,721	1,763	2,610	1,809
Lespedeza seed.....	2,714	6,117	5,896	4,136	0	0	0	0	2,714	6,117	5,896	4,136
Alfalfa seed.....	12,517	9,147	10,638	12,691	0	0	0	0	12,517	9,147	10,638	12,691
Timothy seed.....	2,522	1,880	1,944	1,654	0	0	0	0	2,522	1,880	1,944	1,654
Soybeans.....	31,073	34,405	50,871	55,765	0	0	0	0	31,073	34,405	50,871	55,765
Cowpeas.....	6,088	6,384	5,437	5,202	936	808	1,066	1,033	7,024	7,192	6,503	6,235
Peanuts.....	38,323	45,490	34,802	44,824	1,568	1,602	1,748	1,717	39,891	47,092	36,550	46,541
Hops.....	6,411	5,848	7,713	11,150	0	0	0	0	6,411	5,848	7,713	11,150
Other ⁷	251,072	231,831	244,988	257,110	105,642	98,978	109,510	105,141	356,714	330,809	354,498	362,251
Total crops.....	3,926,518	3,192,753	3,371,701	3,535,712	470,907	408,010	425,001	430,296	4,397,425	3,600,763	3,796,702	3,966,008
LIVESTOCK AND LIVESTOCK PRODUCTS												
Cattle and calves.....	1,214,699	1,143,986	1,279,074	1,380,170	22,723	20,513	22,152	23,516	1,237,422	1,164,499	1,301,226	1,403,686
Hogs.....	923,252	868,535	812,003	820,802	237,905	197,701	167,937	146,689	1,161,157	1,066,236	979,940	967,491
Sheep and lambs.....	191,966	162,070	179,774	189,402	2,999	2,203	2,316	2,172	194,965	164,273	182,090	191,574
Poultry ⁸	305,051	287,958	296,515	291,623	144,076	136,372	123,809	115,813	449,127	424,330	420,414	407,436
Eggs (chicken).....	512,561	473,313	423,450	449,233	138,935	134,702	116,747	118,640	651,496	608,015	540,197	567,873
Dairy products.....	1,531,510	1,396,118	1,355,067	1,526,702	429,412	379,606	368,417	387,358	1,960,922	1,775,724	1,723,484	1,914,060
Wool.....	117,270	71,239	84,324	110,058	0	0	0	0	117,270	71,239	84,324	110,058
Other ⁹	65,141	55,855	56,069	53,667	4,604	4,213	4,200	4,335	69,745	60,068	60,269	58,002
Total livestock.....	4,861,450	4,459,074	4,486,276	4,821,657	980,654	875,310	805,668	798,523	5,842,104	5,334,384	5,291,944	5,620,180
Total crops and livestock.....	8,787,968	7,651,827	7,857,977	8,357,369	1,451,561	1,283,320	1,230,669	1,228,819	10,239,529	8,935,147	9,088,646	9,586,188
Government payments ¹⁰	366,899	482,221	807,065	765,799	0	0	0	0	366,899	482,221	807,065	765,799
Grand total.....	9,154,867	8,134,048	8,665,042	9,123,168	1,451,561	1,283,320	1,230,669	1,228,819	10,606,428	9,417,368	9,895,711	10,351,987

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 sweetpotatoes.

⁴ Includes all berries except cranberries and strawberries.

⁵ Includes dates, kumquats, loquats, nectarines, papayas, persimmons, pineapples, pomegranates, prickly pears, and quinces, as well as apricots, apples, avocados, cherries, figs, grapes, lemons, limes, olives, prunes, plums, and pears in noncommercial States

⁶ Includes almonds, filberts, pecans, and Persian (English) walnuts.

⁷ Includes broomcorn, crimson clover, field peas, popcorn, peppermint, and forest, nursery, and greenhouse products.

⁸ Includes chickens and turkeys.

⁹ Includes ducks, geese, honey, horses, mules, and mohair.

¹⁰ Includes agricultural conservation, Sugar Act, and price-adjustment payments to farmers.

Bureau of Agricultural Economics.

TABLE 684.—Cash farm income and Government payments, by States, 1939 and 1940

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
	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1000 dol.</i>
1939 ¹					
Maine.....	29,171	22,504	51,675	2,177	53,852
New Hampshire.....	6,366	16,024	22,390	453	22,843
Vermont.....	8,018	32,383	40,401	1,145	41,546
Massachusetts.....	31,037	44,653	75,690	633	76,323
Rhode Island.....	3,385	6,441	9,826	47	9,873
Connecticut.....	21,812	33,429	55,241	477	55,718
New York.....	104,585	206,747	311,332	3,265	314,597
New Jersey.....	43,781	55,340	99,121	1,493	100,614
Pennsylvania.....	76,151	184,836	261,037	5,723	266,760
Ohio.....	94,687	213,963	308,650	20,137	328,787
Indiana.....	66,924	189,187	256,111	20,885	276,996
Illinois.....	188,244	296,585	484,829	46,454	531,283
Michigan.....	80,361	135,372	215,733	12,009	227,742
Wisconsin.....	33,825	235,896	269,721	19,417	289,138
Minnesota.....	91,366	241,836	333,202	26,599	359,801
Iowa.....	124,551	453,538	578,089	69,444	647,533
Missouri.....	64,029	186,753	250,782	28,132	278,914
North Dakota.....	62,447	47,947	110,394	29,345	139,739
South Dakota.....	24,783	80,031	104,814	23,052	127,866
Nebraska.....	56,707	171,533	228,240	28,078	256,318
Kansas.....	83,157	166,974	250,131	29,577	279,708
Delaware.....	6,950	10,885	17,835	998	18,833
Maryland.....	30,852	36,746	67,598	2,203	69,801
Virginia.....	59,476	55,895	115,371	6,288	121,659
West Virginia.....	10,979	29,852	40,831	1,800	42,631
North Carolina.....	183,702	39,107	222,809	19,892	242,701
South Carolina.....	82,065	19,436	101,501	17,902	119,403
Georgia.....	96,129	35,208	131,337	25,794	157,131
Florida.....	108,269	20,035	128,304	3,865	132,169
Kentucky.....	66,976	69,230	136,206	10,995	147,201
Tennessee.....	59,978	57,883	117,861	15,713	133,574
Alabama.....	59,616	29,535	89,151	27,259	116,410
Mississippi.....	104,938	32,280	137,218	34,330	171,548
Arkansas.....	95,841	40,496	136,337	27,907	164,244
Louisiana.....	85,498	26,974	112,472	21,184	133,656
Oklahoma.....	74,823	93,512	168,335	27,731	196,066
Texas.....	231,546	233,210	464,756	110,755	575,511
Montana.....	41,930	39,982	81,912	12,271	94,183
Idaho.....	45,515	44,314	89,829	8,692	98,521
Wyoming.....	8,309	39,635	47,944	3,805	51,749
Colorado.....	43,403	81,508	124,911	10,028	134,939
New Mexico.....	13,761	35,171	48,932	5,128	54,060
Arizona.....	28,744	26,828	55,572	5,391	60,963
Utah.....	12,679	31,317	43,995	2,872	46,868
Nevada.....	1,996	10,825	12,821	233	13,054
Washington.....	87,478	59,138	146,616	9,285	155,901
Oregon.....	47,636	56,943	104,579	6,818	111,397
California.....	387,225	208,249	595,474	19,384	614,858
United States.....	3,371,701	4,486,276	7,857,977	807,065	8,665,042

¹ Preliminary.

TABLE 684.—Cash farm income and Government payments, by States, 1939 and 1940—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
<i>1940</i> ¹	<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>
Maine.....	30,141	23,218	53,359	1,709	55,068
New Hampshire.....	6,102	15,518	21,620	401	22,021
Vermont.....	7,531	35,489	43,020	595	43,615
Massachusetts.....	31,123	44,567	75,690	619	76,309
Rhode Island.....	3,461	6,600	10,061	69	10,130
Connecticut.....	21,539	33,902	55,441	662	56,103
New York.....	103,474	230,953	334,427	6,211	340,638
New Jersey.....	48,768	56,656	105,424	1,108	106,532
Pennsylvania.....	80,001	195,524	275,525	6,679	282,204
Ohio.....	101,136	220,364	321,500	16,971	338,471
Indiana.....	74,518	202,124	276,642	22,657	299,299
Illinois.....	199,663	340,835	540,498	35,750	576,248
Michigan.....	85,547	147,717	233,264	12,773	246,037
Wisconsin.....	38,637	269,623	308,260	12,273	320,533
Minnesota.....	112,368	270,164	382,532	40,552	423,084
Iowa.....	165,311	504,309	669,620	49,235	718,855
Missouri.....	62,601	206,808	269,409	25,091	294,500
North Dakota.....	73,018	57,576	130,594	27,021	157,615
South Dakota.....	31,342	88,175	119,517	20,016	139,533
Nebraska.....	51,346	178,473	229,819	46,296	276,115
Kansas.....	89,450	165,578	255,028	38,941	293,969
Delaware.....	8,083	11,551	19,634	571	20,205
Maryland.....	31,825	38,765	70,590	2,783	73,373
Virginia.....	63,534	59,031	122,565	4,724	127,289
West Virginia.....	12,572	28,480	41,052	1,920	42,972
North Carolina.....	168,301	36,684	204,985	14,876	219,861
South Carolina.....	80,470	18,732	99,202	16,787	115,989
Georgia.....	109,778	32,918	142,696	24,419	167,115
Florida.....	90,002	18,869	108,871	4,068	112,939
Kentucky.....	74,073	71,825	145,898	13,318	159,216
Tennessee.....	66,566	58,483	125,049	16,207	141,256
Alabama.....	62,006	28,391	90,397	25,851	116,248
Mississippi.....	81,629	30,255	111,884	32,681	144,565
Arkansas.....	103,295	37,593	140,888	25,726	166,614
Louisiana.....	65,034	27,534	92,568	21,902	114,470
Oklahoma.....	86,209	93,200	179,409	25,638	205,047
Texas.....	262,653	239,827	502,480	86,489	588,969
Montana.....	47,716	53,710	101,426	14,571	115,997
Idaho.....	42,883	48,973	91,856	8,167	100,023
Wyoming.....	9,511	44,944	54,455	3,684	58,139
Colorado.....	47,359	85,267	132,626	10,112	142,738
New Mexico.....	14,217	41,619	55,836	4,652	60,488
Arizona.....	31,813	27,666	59,479	3,986	63,465
Utah.....	11,846	33,533	45,379	2,830	48,209
Nevada.....	1,633	12,047	13,680	226	13,906
Washington.....	83,444	61,898	145,342	6,443	151,785
Oregon.....	49,556	62,108	111,664	5,699	117,363
California.....	412,627	223,581	636,208	21,840	658,048
United States.....	3,535,712	4,821,657	8,357,369	765,799	9,123,168

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 685.—Cash income from farm marketings: Total, per farm, and per capita United States, 1910-40

Year	Total 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	1,758	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	6,640	1,237	31,355	262
1937.....	8,788	6,460	1,360	30,846	285
1938.....	7,652	6,320	1,211	30,502	251
1939 ²	7,858	6,210	1,265	30,305	259
1940 ²	8,357	6,097	1,371	30,079	278

¹ From marketings (excludes Government payments).² Preliminary.

Bureau of Agricultural Economics, Division of Statistical and Historical Research.

TABLE 686.—Cash income from farm marketings and Government payments: Total, per farm, and per capita, United States, 1933-40

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	1,280	271
1937.....	367	9,155	1,417	297
1938.....	482	8,134	1,287	267
1939 ¹	807	8,665	1,395	286
1940 ¹	766	9,123	1,496	303

¹ Preliminary.

Bureau of Agricultural Economics. Figures on number of farms and the farm population appear in table 685.

TABLE 687.—Index numbers of prices paid by farmers, United States, 1910-40

(Calendar years 1910-14=100)

Year	Commodities used in production						All commodities bought for use 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				
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	129	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	163	157
1926	137	154	126	162	144	214	146	179	162	155
1927	138	154	121	160	141	197	145	179	160	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	150	148
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	125	122	122
1939	95	157	100	148	110	130	122	123	120	121
1940	100	157	97	150	110	130	124	126	121	123

¹ Excluding tractors.

² 1912-14=100.

³ Includes food, clothing, household operating expenses, furniture and furnishings, and building materials for house.

Bureau of Agricultural Economics and Agricultural Marketing Service. 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.

* Revision made July 1940.
 ** July 1930 (1910 base) replaced by 1910

1941 = 131
 1942 = 154

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The index is for maintenance
 for the year

TABLE 688.—Index numbers of prices received by farmers, by groups, United States, 1910-40

[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	110	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	78	109	108	114	95	66	71	78	103	103	114	93
1939	72	73	77	104	94	110	93	83	80	76	110	94	105	96
1940	85	81	79	113	96	108	98	84	84	82	118	104	123	103

Bureau of Agricultural Economics and Agricultural Marketing Service.

TABLE 689.—Index numbers of prices received by farmers, by commodity groups and months, United States, 1931-41

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Grains:													
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	96	92	83	78	76	77	80	83	81	85
1941.....	84	81	84	90	93	96	98	99					
Cotton and cotton-seed:													
1931.....	72	76	80	78	74	65	71	53	47	42	50	45	63
1932.....	45	47	50	46	42	37	41	51	57	51	47	43	47
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	80	77	76	78	79	79	81
1941.....	80	80	82	88	98	107	121	128					
Fruits:													
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	89	79	73	79	71	75	79
1941.....	78	80	83	89	89	97	93	100					
Commercial truck crops:													
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	92	105
1940.....	121	159	118	128	117	112	98	107	114	99	98	93	114
1941.....	117	156	134	161	146	146	130	133					
Meat animals:													
1931.....	111	105	106	105	99	90	92	92	86	78	76	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	110	110	114	112	112	111	108
1941.....	130	130	129	137	138	144	154	158					
Dairy products:													
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	125	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	105	109	111	116	121	128	113
1941.....	121	118	118	121	124	126	132	135					

TABLE 689.—Index numbers of prices received by farmers, by commodity groups and months, United States, 1931-41—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:													
1931.....	112	84	96	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	88	90	104	112	120	122	96
1941.....	100	90	90	104	107	118	127	130					
Miscellaneous farm products:													
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.....	182	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	98	107	95	100	90	102	103
1941.....	104	93	91	94	93	98	107	128					
All groups:													
1931.....	101	95	97	97	92	86	86	82	80	77	79	75	87
1932.....	71	68	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	95	96	97	99	99	101	98
1941.....	104	103	103	110	112	118	125	131					

Bureau of Agricultural Economics and Agricultural Marketing Service. 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.

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 1910-30 in 1935 Yearbook, table 472.

TABLE 690.—Index numbers of wholesale prices, by groups of commodities, United States, 1910-40

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products ¹	House furnishing goods	Miscellaneous	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	96	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	154	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
1940.....	95	111	156	131	136	112	172	95	162	70	115

¹ Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; and all commodities, 68.5

TABLE 691.—Index numbers of wholesale prices, by specified commodity groups and by months, United States, 1931-41

[Calendar years 1910-14=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Farm products:													
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	93	93	92	93	93	96	98	95
1941	100	99	100	104	107	115	120						
Other than farm products:													
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	118	119	118	119	120	121	122	120
1941	123	123	124	126	128	130	132						
All commodities:													
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	113	113	113	114	115	116	117	115
1941	118	118	119	121	124	127	130						

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 692.—Farm-wage rates: Annual rates, by classes, and index numbers of average rates, United States, 1909-40.¹

Year	Per month		Per day		Index numbers of farm wage rates ²
	With board	Without board	With board	Without board	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1909.....	22.21	28.10	1.09	1.30	96
1910.....	21.22	28.08	1.12	1.39	97
1911.....	21.49	28.54	1.13	1.39	98
1912.....	22.28	29.34	1.18	1.43	101
1913.....	22.89	30.21	1.20	1.46	103
1914.....	22.62	29.74	1.17	1.43	101
1915.....	22.97	30.06	1.18	1.44	103
1916.....	25.17	32.84	1.31	1.58	113
1917.....	31.11	40.52	1.65	1.98	141
1918.....	37.95	48.80	2.15	2.54	177
1919.....	43.29	56.63	2.54	3.03	207
1920.....	51.73	65.40	2.98	3.46	242
1921.....	33.62	44.67	1.77	2.12	155
1922.....	32.75	43.33	1.73	2.07	151
1923.....	37.24	48.25	1.89	2.25	169
1924.....	37.92	49.32	1.94	2.29	173
1925.....	38.77	49.90	1.97	2.29	176
1926.....	39.87	50.83	1.98	2.31	179
1927.....	40.11	50.85	1.98	2.28	179
1928.....	40.11	50.72	1.98	2.27	179
1929.....	40.61	51.22	1.96	2.25	180
1930.....	37.59	48.10	1.76	2.08	167
1931.....	28.77	38.38	1.32	1.62	130
1932.....	20.85	28.88	.94	1.20	96
1933.....	18.07	25.67	.85	1.11	85
1934.....	20.24	28.19	.98	1.26	95
1935.....	22.42	30.24	1.07	1.33	103
1936.....	24.53	32.28	1.15	1.42	111
1937.....	28.00	36.32	1.33	1.61	126
1938.....	27.73	35.97	1.31	1.58	125
1939.....	27.39	35.82	1.30	1.56	123
1940.....	28.05	36.68	1.36	1.59	126

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 Calendar years 1910-14=100.

Agricultural Marketing Service. Data for earlier years in 1928 Yearbook, table 531

TABLE 693.—Farm-wage rates, by States and geographic divisions, specified dates, 1940

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
Maine.....	Dol. 29.25	Dol. 29.25	Dol. 32.00	Dol. 32.00	Dol. 47.50	Dol. 47.50	Dol. 49.75	Dol. 49.75	Dol. 1.60	Dol. 1.60	Dol. 1.65	Dol. 1.80	Dol. 2.15	Dol. 2.15	Dol. 2.30	Dol. 2.30
New Hampshire.....	32.50	32.50	31.25	31.25	54.00	56.75	54.00	56.50	1.85	1.95	1.95	2.15	2.70	2.85	2.85	2.85
Vermont.....	29.25	31.00	32.50	32.50	45.75	48.00	48.75	50.00	1.60	1.60	1.80	1.80	2.35	2.35	2.70	2.70
Massachusetts.....	31.50	34.00	34.00	34.75	62.50	62.50	62.50	63.50	1.70	1.70	1.75	1.80	2.65	2.70	2.70	2.80
Rhode Island.....	35.75	36.50	36.25	38.00	65.00	65.00	63.00	65.00	2.00	2.05	2.05	2.25	2.80	2.85	2.70	2.95
Connecticut.....	34.50	34.75	36.75	36.75	61.75	63.25	63.25	64.00	1.90	1.90	2.00	2.00	2.80	2.80	2.90	2.95
New England.....	31.75	32.58	33.91	34.23	56.31	56.48	57.90	58.43	1.73	1.73	1.80	1.85	2.55	2.58	2.67	2.70
New York.....	28.00	29.75	32.50	32.50	44.00	46.25	48.25	48.75	1.55	1.65	1.80	1.85	2.20	2.30	2.40	2.50
New Jersey.....	30.75	32.50	34.50	34.50	50.00	55.25	56.50	56.50	1.80	1.80	1.90	1.90	2.45	2.45	2.55	2.65
Pennsylvania.....	25.50	26.75	27.75	28.25	40.50	42.50	43.00	43.00	1.60	1.65	1.75	1.85	2.15	2.20	2.30	2.35
Middle Atlantic.....	27.46	29.05	30.73	30.92	43.56	46.22	47.13	47.35	1.61	1.68	1.79	1.86	2.21	2.29	2.38	2.45
Ohio.....	24.75	26.25	27.00	27.25	37.25	39.00	39.50	40.25	1.55	1.55	1.65	1.70	2.00	2.05	2.15	2.25
Indiana.....	26.25	27.25	28.50	28.75	37.00	38.75	39.25	39.50	1.45	1.50	1.60	1.60	1.85	1.90	2.00	2.05
Illinois.....	29.75	32.50	33.50	33.25	40.75	43.25	43.75	43.75	1.60	1.65	1.80	1.80	2.10	2.10	2.30	2.30
Michigan.....	25.00	27.50	30.25	30.25	38.25	42.00	43.75	44.25	1.50	1.55	1.75	1.80	2.05	2.15	2.25	2.30
Wisconsin.....	23.00	28.50	31.25	31.75	36.00	42.25	44.00	45.25	1.30	1.30	1.55	1.65	1.80	1.90	2.10	2.20
East North Central.....	25.80	28.73	30.35	30.54	37.94	41.27	42.25	42.95	1.48	1.52	1.68	1.72	1.97	2.02	2.17	2.23
Minnesota.....	20.00	29.00	32.75	32.75	33.00	41.25	44.25	44.25	1.30	1.50	1.65	1.90	1.95	2.10	2.30	2.50
Iowa.....	26.25	33.75	34.25	34.25	37.00	43.50	44.00	44.00	1.45	1.65	1.85	1.90	1.95	2.15	2.35	2.40
Missouri.....	22.00	22.75	23.75	24.25	30.25	31.50	32.50	33.00	1.05	1.10	1.20	1.20	1.35	1.40	1.55	1.55
North Dakota.....	16.00	26.75	31.50	31.50	30.00	38.50	44.50	45.50	1.00	1.25	1.40	1.80	1.65	1.90	2.20	2.50
South Dakota.....	20.25	28.00	30.00	30.25	33.50	39.25	42.75	42.75	1.20	1.30	1.45	1.60	1.70	1.85	2.00	2.15
Nebraska.....	22.00	26.00	27.50	27.50	32.25	37.00	37.50	37.50	1.20	1.30	1.40	1.45	1.65	1.85	1.90	2.00
Kansas.....	22.25	23.25	26.25	26.25	33.50	35.25	37.00	37.75	1.15	1.25	1.55	1.55	1.65	1.75	2.15	2.15
West North Central.....	22.32	27.98	29.37	29.75	33.33	38.59	39.67	40.42	1.24	1.39	1.53	1.64	1.77	1.87	2.06	2.17
Delaware.....	24.25	26.00	26.50	27.75	35.25	39.75	39.75	42.00	1.40	1.35	1.45	1.70	1.90	1.85	2.00	2.20
Maryland.....	25.75	26.25	28.25	28.25	38.25	39.00	40.25	40.75	1.35	1.30	1.50	1.55	1.80	1.80	1.95	1.95
Virginia.....	21.25	21.25	21.75	22.75	30.00	30.50	31.00	32.00	1.05	1.05	1.10	1.20	1.40	1.40	1.60	1.60
West Virginia.....	21.50	21.50	22.50	22.50	31.75	31.75	33.00	33.00	1.05	1.00	1.05	1.10	1.45	1.45	1.50	1.50
North Carolina.....	17.25	17.00	17.00	18.25	25.50	25.00	25.00	26.25	.90	.90	.95	1.00	1.20	1.20	1.20	1.25
South Carolina.....	12.75	12.75	12.75	13.50	18.50	18.75	18.75	18.75	.60	.65	.65	.65	.85	.85	.85	.85

Georgia.....	12.25	12.50	13.25	13.25	18.00	18.25	19.00	19.25	.70	.70	.70	.75	.90	.90	.90	.95
Florida.....	15.00	16.00	16.00	16.50	28.75	28.50	28.25	28.50	.85	.85	.85	.90	1.25	1.25	1.25	1.30
South Atlantic.....	16.76	16.92	17.55	17.75	25.03	25.45	25.69	25.77	.88	.88	.92	.95	1.20	1.18	1.21	1.24
Kentucky.....	20.00	19.50	20.50	21.00	28.25	27.75	29.00	29.25	.95	.95	1.00	1.05	1.25	1.25	1.30	1.30
Tennessee.....	16.25	16.75	17.00	17.75	23.25	24.50	24.50	24.75	.80	.80	.85	.85	1.00	1.00	1.05	1.05
Alabama.....	13.00	13.50	13.50	14.25	19.25	19.50	19.50	19.75	.65	.70	.65	.70	.90	.90	.85	.90
Mississippi.....	13.50	14.50	14.75	14.25	20.00	21.25	21.25	20.25	.70	.75	.75	.75	.95	1.00	1.00	.95
East South Central.....	15.93	16.14	16.14	16.50	22.99	23.39	23.21	23.08	.79	.80	.80	.83	1.03	1.04	1.04	1.03
Arkansas.....	15.00	16.50	16.75	16.75	22.75	24.25	24.25	24.50	.75	.80	.80	.85	1.00	1.05	1.05	1.10
Louisiana.....	15.25	15.50	15.50	15.75	22.75	22.75	23.25	23.25	.80	.80	.80	.80	1.05	1.05	1.05	1.05
Oklahoma.....	19.75	20.00	21.50	21.75	29.50	29.50	31.00	31.25	1.05	1.05	1.20	1.20	1.35	1.35	1.50	1.50
Texas.....	20.00	20.50	21.75	22.25	29.00	30.00	30.25	31.25	1.00	1.00	1.05	1.10	1.25	1.25	1.30	1.35
West South Central.....	18.35	18.70	19.87	20.13	27.01	27.37	28.25	28.78	.93	.92	1.00	1.02	1.19	1.18	1.26	1.28
Montana.....	34.00	38.50	41.25	41.25	49.25	55.00	57.50	57.50	1.65	1.80	1.95	2.05	2.30	2.50	2.70	2.75
Idaho.....	33.25	38.75	41.25	41.25	48.50	53.75	56.25	56.25	1.70	1.85	2.10	2.05	2.20	2.40	2.60	2.55
Wyoming.....	33.50	35.75	38.00	38.00	48.50	51.75	54.50	54.50	1.50	1.70	1.70	1.75	2.15	2.25	2.35	2.40
Colorado.....	28.00	29.75	31.75	31.75	43.75	45.25	47.25	47.25	1.40	1.40	1.55	1.60	1.95	1.95	2.15	2.15
New Mexico.....	27.25	27.25	27.75	29.50	39.75	39.75	40.75	40.75	1.25	1.25	1.30	1.30	1.65	1.65	1.65	1.75
Arizona.....	35.00	36.25	36.75	37.75	52.25	55.00	57.00	57.00	1.45	1.50	1.50	1.60	2.00	2.10	2.10	2.10
Utah.....	42.00	42.25	46.75	46.75	54.25	57.00	60.75	62.25	2.00	2.00	2.25	2.25	2.45	2.50	2.65	2.65
Nevada.....	38.00	42.75	44.00	45.00	50.50	57.50	60.00	66.75	1.80	1.80	2.00	2.00	2.20	2.30	2.60	2.90
Mountain.....	33.69	35.04	36.91	36.98	48.55	51.30	52.43	52.89	1.59	1.63	1.74	1.76	2.14	2.18	2.29	2.29
Washington.....	31.75	37.25	39.00	40.00	50.50	57.00	59.00	61.00	1.70	1.90	2.15	2.15	2.45	2.55	2.85	3.05
Oregon.....	32.25	35.50	38.75	38.50	51.00	53.00	55.75	55.25	1.65	1.75	2.00	1.95	2.25	2.35	2.50	2.50
California.....	43.75	45.50	45.50	47.75	72.00	72.00	72.00	72.25	2.05	2.05	2.10	2.10	2.85	2.85	2.85	2.95
Pacific.....	40.30	41.57	42.34	44.86	65.78	64.91	65.12	67.83	1.92	1.96	2.09	2.10	2.70	2.68	2.77	2.92
United States.....	25.33	27.45	29.01	28.77	35.27	36.41	37.18	36.84	1.22	1.26	1.37	1.39	1.55	1.55	1.62	1.61

¹ Includes equivalent piece-work rates.

Agricultural Marketing Service; rates as reported by field and crop reporters.

TABLE 694.—Farm and garden tractors manufactured and sold for use in United States, 1909-40

Year	Manufactured					Sold for use in United States				
	Wheel type		Tractor type	All farm tractors	Garden ¹	Wheel type		Tractor type	All farm tractors ²	Garden ¹
	Conventional	All-purpose				Conventional	All-purpose			
	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					
1922	94,607		4,187	98,794	898	96,426		3,666	100,092	1,100
1923	126,906		5,002	131,908	2,682	110,690		4,350	115,040	2,661
1924	112,226		4,612	116,838	2,505	92,232		4,407	96,639	2,372
1925	158,037		6,060	164,097	3,456	114,160		4,579	118,739	3,259
1926	170,302		7,772	178,074	3,921	116,929		6,011	122,940	3,785
1927	184,594		10,319	194,913	5,591	147,123		8,720	155,843	4,794
1928	152,266		19,203	171,469	4,465	86,930		12,890	99,820	4,073
1929	195,980		27,101	223,081	5,895	136,310		19,000	155,310	4,732
1930	176,075		20,222	196,297	6,161	³ 113,160		³ 15,105	³ 128,265	³ 4,484
1931	36,109	25,831	7,089	69,029	2,675	50,629	30,266	10,064	90,959	2,673
1932-34 ⁴										
1935	31,741	106,343	18,774	156,858	4,273	23,966	94,701	14,181	132,847	4,202
1936	39,068	154,879	27,299	221,246	5,939	25,004	133,440	20,792	179,236	5,737
1937	53,882	183,955	34,602	272,439	10,716	32,513	183,656	21,449	237,618	9,752
1938	41,377	131,060	16,837	189,274	9,949	14,751	128,952	11,251	154,954	8,970
1939	26,973	158,585	20,127	205,685	9,777	10,291	147,206	13,011	170,508	8,952
1940	25,163	224,271	24,762	283,546	9,350	9,832	205,869	16,177	240,694	8,816

¹ Figures for years 1925-29 include motor cultivators, not reported 1930 and thereafter.

² Percent of all farm wheel tractors with rubber tires: 1935, 14; 1936, 35; 1937, 43; 1938, 68; 1939, 85; 1940, 90.

³ Export and domestic sales combined.

⁴ Census was not taken.

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 of Agriculture Circular No. 212); 1921-40 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; 1940, 1,567,430. Estimates of trade journals: 1938, April 1,527,989 (Farm Implement News); 1939, July 1,652,654 (Implement and Tractor).

TABLE 695.—Selected farm machinery: Units manufactured in the United States, 1920-40

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	20,820	(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	67,722	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	⁴ 46,166	8,635	24,409	47,722	56,250
1931	26,827	(3)	3,243	3,156	⁴ 15,356	3,954	5,907	19,707	15,631
1932-34 ⁵									
1935	57,862	19,290	1,845	7,294	⁴ 47,680	⁶ 4,619	3,872	31,462	54,519
1936	116,213	19,364	4,052	12,850	46,970	8,622	16,983	53,361	115,957
1937	149,006	16,694	13,586	10,197	43,295	4,996	⁷ 29,403	60,057	127,188
1938	117,960	12,765	16,722	11,743	⁸ 47,619	8,649	⁷ 48,046	27,344	90,760
1939	98,672	5,535	16,044	9,125	⁸ 15,242	2,781	⁷ 41,537	33,363	65,547
1940	171,896	9,990	11,638	10,289		2,054	⁷ 46,552	⁹ 46,075	104,345

¹ Row cultivators tractor-drawn or mounted; beet or field cultivators not included.

² Not including 1-bottom plows.

³ No data reported.

⁴ Including rice binders: 1935, 540; 1936, 951; 1937, 1,036.

⁵ Census was not taken.

⁶ Including rice and alfalfa threshers, 1935 and thereafter.

⁷ Includes in 1937, 16,596 6-foot and under; in 1938, 23,216 6-foot and under; in 1939, 30,516 6-foot and under; in 1940, 41,450 6-foot and under.

⁸ Not including rice binders.

⁹ Includes 6,140 two-wheel-tractor-drawn spreaders.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921-40 data collected by U. S. Department of Commerce.

TABLE 696.—Farm equipment and related products manufactured and sold: Value by classes, United States, 1920-40

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	Horse-drawn vehicles	Barn and barnyard equipment	Miscellaneous
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1920	536,945	66,626	471,442	37,699	20,636	21,612	17,296	30,626	19,667	34,749	165,799	20,619	40,929	(1)	61,810
1921	328,041	(1)	(1)	9,071	7,488	5,870	6,545	8,977	6,776	15,032	(1)	(1)	(1)	(1)	
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	78,014
1923	364,854	49,349	311,976	20,086	10,340	9,250	13,179	17,032	14,017	22,918	77,418	9,614	23,156	9,635	85,324
1924	323,367	51,988	277,925	17,651	8,596	12,966	13,432	14,849	12,158	19,987	74,063	8,671	15,408	6,369	73,775
1925	391,812	65,324	340,271	20,002	10,174	19,121	17,234	23,468	12,247	27,617	92,507	10,675	17,457	8,889	80,880
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	82,664
1927	460,881	71,946	391,869	22,676	12,327	22,882	13,086	38,823	14,850	28,948	131,667	7,510	8,961	9,158	80,981
1928	524,255	95,158	402,872	26,436	12,870	24,387	16,534	48,641	13,760	25,149	122,281	7,471	9,406	8,950	86,987
1929	606,622	112,870	458,091	30,450	13,400	24,811	20,536	53,655	17,311	24,825	155,406	7,565	8,194	10,020	91,917
1930	507,002	98,257	382,191	28,483	11,538	21,040	18,729	42,030	14,060	18,862	133,055	4,774	4,754	8,381	76,485
1931	214,391	² 248,979	² 13,778	² 10,886	² 6,362	² 10,886	² 10,726	² 25,289	² 7,738	² 13,760	² 98,129	² 3,195	² 1,897	² 4,982	² 52,236
1932-34 ³															
1935	334,210	24,185	302,259	17,127	8,221	14,663	11,396	25,461	14,708	14,630	123,433	9,942	⁴ 5,778	(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	-----	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	8,288	-----	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	4,307	-----	82,742
1939	473,171	68,103	409,959	19,123	11,604	14,951	12,586	38,085	15,102	18,763	158,373	16,656	5,282	-----	99,432
1940	561,698	74,222	488,321	24,740	14,337	19,108	15,323	40,028	19,783	21,212	202,650	16,191	6,728	-----	108,221

¹ No data reported.² Export and domestic sales combined.³ Census was not taken.⁴ Farm wagons and horse-drawn trucks only reported 1935 and thereafter.⁵ Included in "Miscellaneous" in 1935 and thereafter.

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); 1921-40 data collected by U. S. Department of Commerce.

TABLE 697.—Tractor power, animal power, and hand methods used for producing small grains, by States, 1939¹

State and division	Acreage broken ²		Acreage disked		Acreage harrowed		Acreage drilled		Acreage harvested			Haul to market with—		
	Tractor power	Animal power	Tractor power	Animal power	Tractor power	Animal power	Tractor power	Animal power	Cradle	Cut with machines drawn by—		Auto or truck	Tractor	Animal
										Tractor	Animal			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	28	72	51	49	58	42	8	92	2	27	71	80	1	19
New Hampshire.....	47	53	55	45	46	54	20	80	4	20	76	78	---	22
Vermont.....	26	74	42	58	31	69	8	92	3	20	77	83	---	17
Massachusetts.....	51	49	60	40	48	52	24	76	1	52	47	64	---	36
Rhode Island.....	60	40	65	35	40	60	54	46	10	56	34	99	---	1
Connecticut.....	50	50	57	43	42	58	10	90	---	27	73	82	---	18
New England.....	30	70	49	51	50	50	9	91	2	26	72	81	---	19
New York.....	54	46	66	34	57	43	8	92	---	38	62	89	1	10
New Jersey.....	69	31	81	19	64	36	26	74	---	65	35	91	---	9
Pennsylvania.....	43	57	57	43	43	57	10	90	2	48	50	89	1	10
Middle Atlantic.....	48	52	61	39	49	51	10	90	1	45	54	89	1	10
Ohio.....	63	37	70	30	53	47	19	81	1	60	39	85	2	13
Indiana.....	69	31	73	27	56	44	32	68	---	66	34	86	2	12
Illinois.....	80	20	79	21	60	40	36	64	---	76	24	88	1	11
Michigan.....	53	47	57	43	48	52	12	88	---	42	58	87	2	11
Wisconsin.....	56	44	57	43	38	62	10	90	1	32	67	82	1	17
East North Central.....	67	33	69	31	52	48	24	76	---	58	42	86	2	12
Minnesota.....	72	28	66	34	51	49	31	69	---	67	33	90	1	9
Iowa.....	82	18	75	25	64	36	32	68	---	81	19	89	1	10
Missouri.....	50	50	51	49	30	70	24	76	---	58	42	85	1	14
North Dakota.....	79	21	73	27	54	46	53	47	---	65	35	87	2	11
South Dakota.....	80	20	75	25	64	36	61	39	---	77	23	88	2	10
Nebraska.....	76	24	72	28	61	39	62	38	---	81	19	87	2	11
Kansas.....	88	12	87	13	82	18	82	18	---	90	10	94	1	5
West North Central.....	78	22	74	26	61	39	53	47	---	75	25	89	1	10
Delaware.....	55	45	59	41	37	63	24	76	---	59	41	86	---	14
Maryland.....	36	64	55	45	33	67	6	94	1	45	54	93	1	6
Virginia.....	15	85	31	69	15	85	6	94	12	35	53	83	1	16
West Virginia.....	11	89	21	79	11	89	3	97	35	19	46	74	2	24
North Carolina.....	15	85	30	70	8	92	6	94	20	44	36	75	1	24
South Carolina.....	14	86	23	77	10	90	10	90	20	31	49	75	---	25
Georgia.....	7	93	15	85	6	94	5	95	36	21	43	60	1	39
Florida.....	19	81	35	65	15	85	3	97	29	1	70	60	---	40
South Atlantic.....	17	83	30	70	14	86	7	93	19	35	46	76	1	23
Kentucky.....	17	83	29	71	12	88	6	94	4	36	60	76	1	23
Tennessee.....	13	87	23	77	8	92	3	97	10	27	63	76	1	23
Alabama.....	10	90	19	81	6	94	7	93	26	14	60	52	---	48
Mississippi.....	17	83	30	70	15	85	17	83	6	19	75	46	1	53
East South Central.....	14	86	25	75	10	90	5	95	9	29	62	72	1	27
Arkansas.....	17	83	28	72	15	85	12	88	7	18	75	39	---	61
Louisiana.....	38	62	45	55	33	67	35	65	1	52	47	84	---	16
Oklahoma.....	70	30	70	30	64	36	70	30	1	80	19	89	1	10
Texas.....	72	28	73	27	65	35	73	27	1	81	18	90	2	8
West South Central.....	68	32	68	32	62	38	68	32	1	77	22	88	1	11
Montana.....	84	16	78	22	68	32	71	29	---	71	29	95	---	5
Idaho.....	51	49	45	55	28	72	27	73	---	45	55	89	1	10
Wyoming.....	72	28	64	36	44	56	45	55	---	58	42	93	2	5
Colorado.....	75	25	71	29	54	46	53	47	1	65	34	93	---	7
New Mexico.....	64	36	57	43	47	53	65	35	2	62	36	93	3	4
Arizona.....	88	12	87	13	73	27	68	32	2	80	18	90	1	9
Utah.....	50	50	41	59	29	71	19	81	---	43	57	83	---	17
Nevada.....	61	39	54	46	33	67	7	93	---	40	60	93	1	6
Mountain.....	75	25	69	31	56	44	57	43	---	64	36	93	---	7
Washington.....	78	22	81	19	71	29	71	29	---	79	21	96	---	4
Oregon.....	68	32	70	30	53	47	47	53	---	64	36	95	1	4
California.....	88	12	90	10	78	22	79	21	---	89	11	96	2	2
Pacific.....	79	21	82	18	69	31	68	32	---	79	21	96	1	3
United States.....	71	29	70	30	57	43	48	52	1	69	30	89	1	10

¹ 1939 acreage weights of all small grains were used in computing averages for breaking land, disking, harrowing, drilling, and harvesting. In computing averages for hauling to market, 1939 production weights of all small grains were used.

² Includes plowing with moldboard and disk plows, listing, bedding, and middle-busting.

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TABLE 698.—Tractor power, animal power, and usual hand methods used for preparing land, planting, cultivating, and cutting corn, by States, 1939

State and division	Breaking land ¹		Disking		Harrowing		Planting			Cultivating		Cutting		
	Tractor power	Animal power	Tractor power	Animal power	Tractor power	Animal power	By hand method	With planters drawn by—		Tractor power	Animal power	By hand	With machine drawn by—	
								Tractor	Animal				Tractor	Animal
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	36	64	45	55	34	66	14	9	77	11	89	58	7	35
New Hampshire.....	47	53	55	45	46	54	15	14	71	20	80	53	10	37
Vermont.....	26	74	42	58	31	69	6	5	89	8	92	38	15	47
Massachusetts.....	51	49	60	40	48	52	32	9	59	12	88	56	20	24
Rhode Island.....	60	40	65	35	40	60	21	42	37	43	57	54	28	18
Connecticut.....	50	50	57	43	42	58	35	8	57	13	87	77	14	9
New England.....	40	60	51	49	39	61	20	9	71	13	87	54	14	32
New York.....	52	48	65	35	55	45	18	5	77	10	90	24	25	51
New Jersey.....	69	31	81	19	61	39	27	11	62	33	67	75	16	9
Pennsylvania.....	45	55	58	42	44	56	5	6	89	17	83	68	11	21
Middle Atlantic.....	49	51	62	38	49	51	11	6	83	16	84	53	16	31
Ohio.....	62	38	69	31	53	47	3	5	92	40	60	58	12	30
Indiana.....	69	31	73	27	57	43	1	9	90	47	53	57	18	25
Illinois.....	82	18	81	19	62	38	-----	9	91	52	48	36	31	33
Michigan.....	52	48	56	44	47	53	21	6	73	21	79	46	13	41
Wisconsin.....	56	44	57	43	36	64	11	3	86	18	82	17	16	67
East North Central.....	70	30	72	28	55	45	4	7	89	42	58	41	17	42
Minnesota.....	73	27	66	34	51	49	3	7	90	43	57	8	33	59
Iowa.....	82	18	75	25	64	36	-----	10	90	58	42	10	50	40
Missouri.....	50	50	51	49	29	71	3	7	90	22	78	60	14	26
North Dakota.....	77	23	70	30	50	50	1	13	86	19	81	2	37	61
South Dakota.....	80	20	75	25	64	36	-----	25	75	57	43	1	50	49
Nebraska.....	74	26	70	30	58	42	-----	50	50	56	44	5	56	39
Kansas.....	76	24	72	28	63	37	-----	45	55	46	54	5	58	37
West North Central.....	74	26	69	31	56	44	1	22	77	48	52	13	43	44
Delaware.....	52	48	60	40	31	69	5	6	89	16	84	95	2	3
Maryland.....	40	60	61	39	33	67	3	2	95	12	88	85	4	11
Virginia.....	15	85	31	69	15	85	8	2	90	5	95	92	1	7
West Virginia.....	9	91	16	84	8	92	60	-----	40	2	98	95	1	4
North Carolina.....	12	88	24	76	8	92	5	1	94	2	98	81	2	17
South Carolina.....	14	86	22	78	9	91	10	1	89	2	98	68	3	29
Georgia.....	7	93	15	85	8	92	14	1	85	2	98	70	2	28
Florida.....	19	81	35	65	15	85	13	3	84	3	97	64	1	35
South Atlantic.....	13	87	24	76	11	89	12	1	87	3	97	84	2	14
Kentucky.....	14	86	25	75	10	90	21	1	78	6	94	88	1	11
Tennessee.....	13	87	25	75	9	91	6	1	93	5	95	72	2	26
Alabama.....	10	90	18	82	7	93	15	3	82	4	96	65	3	32
Mississippi.....	12	88	23	77	10	90	9	4	87	4	96	44	4	52
East South Central.....	12	88	23	77	9	91	13	2	85	5	95	74	2	24
Arkansas.....	13	87	19	81	12	88	13	4	83	7	93	67	5	28
Louisiana.....	16	84	20	80	10	90	16	3	81	5	95	57	4	39
Oklahoma.....	33	67	35	65	28	72	2	15	83	14	86	13	36	51
Texas.....	34	66	35	65	25	75	5	26	69	25	75	32	28	40
West South Central.....	27	73	30	70	21	79	8	16	76	16	84	38	22	40
Montana.....	82	18	76	24	63	37	11	22	67	15	85	27	24	49
Idaho.....	45	55	40	60	22	78	15	5	80	9	91	49	15	36
Wyoming.....	77	23	71	29	49	51	4	33	63	35	65	26	24	50
Colorado.....	78	22	76	24	56	44	1	53	46	49	51	18	35	47
New Mexico.....	60	40	54	46	43	57	3	48	49	41	59	34	19	47
Arizona.....	79	21	64	36	49	51	55	5	40	26	74	50	25	25
Utah.....	44	56	33	67	23	77	32	7	61	4	96	65	5	30
Nevada.....	58	42	60	40	26	74	10	39	51	52	48	49	38	13
Mountain.....	75	25	70	30	53	47	4	44	52	41	59	31	25	44
Washington.....	57	43	63	37	44	56	50	6	44	14	86	76	7	17
Oregon.....	62	38	63	37	46	54	46	7	47	13	87	79	8	13
California.....	86	14	90	10	73	27	8	41	51	43	57	42	45	13
Pacific.....	71	29	73	27	56	44	32	20	48	25	75	68	17	15
United States.....	51	49	53	47	39	61	6	13	81	30	70	43	22	35

¹ Includes plowing with moldboard and disk plows, listing, bedding, and middle-busting.

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TABLE 699.—*Animal and machine power used in producing cotton, by States, 1939*¹

State and division	Acreage broken ²		Acreage harrowed		Acreage planted		Acreage cultivated		Hauled to gin
	Tractors	Animals	Tractors	Animals	Tractors	Animals	Tractors	Animals	Animals
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
North Carolina.....	14	86	9	91	1	99	1	99	52
South Carolina.....	14	86	9	91	1	99	1	99	53
Georgia.....	7	93	8	92	1	99	1	99	53
S. Atlantic.....	11	89	8	92	1	99	1	99	53
Tennessee.....	16	84	14	86	1	99	6	94	67
Alabama.....	10	90	7	93	3	97	5	95	60
Mississippi.....	16	84	13	87	6	94	7	93	57
E. S. Central.....	14	86	11	89	4	96	6	94	59
Missouri.....	24	76	20	80	4	96	13	87	52
Arkansas.....	14	86	13	87	3	97	6	94	65
Louisiana.....	15	85	11	89	3	97	4	96	50
Oklahoma.....	44	56	38	62	28	72	25	75	43
Texas.....	49	51	40	60	45	55	43	57	40
W. S. Central ³	40	60	33	67	32	68	31	69	45
New Mexico.....	49	51	34	66	39	61	41	59	13
Arizona.....	89	11	77	23	65	35	76	24	31
California.....	85	15	71	29	71	29	73	27	5
United States.....	30	70	25	75	22	78	22	78	49

¹ 1939 acreage weights were used in computing averages for breaking land, harrowing, planting, and cultivating.

² Includes plowing with moldboard and disk plows, listing, bedding, and middle-busting.

³ Includes Missouri of the West North Central States.

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TABLE 700.—Animal power, tractor power, and hand methods used in planting and cultivating potatoes, by States, 1939

State and marketing group	Planted acreage			Cultivated acreage	
	By hand	Tractor power	Animal power	Tractor power	Animal power
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
SURPLUS LATE					
Maine.....	12	16	72	27	73
New York.....	42	20	38	19	81
Pennsylvania.....	40	11	49	11	89
Eastern.....	32	16	52	19	81
Michigan.....	67	5	28	8	92
Wisconsin.....	62	2	36	5	95
Minnesota.....	40	13	47	13	87
North Dakota.....	17	35	48	31	69
South Dakota.....	36	11	53	18	82
Central.....	48	12	40	13	87
Nebraska.....	24	51	25	54	46
Montana.....	58	7	35	5	95
Idaho.....	11	14	75	14	86
Wyoming.....	14	39	47	44	56
Colorado.....	9	38	53	32	68
Utah.....	29	3	68	4	96
Nevada.....	54	8	38	2	98
Washington.....	35	12	53	10	90
Oregon.....	44	18	38	14	86
California.....	20	64	16	68	32
Western.....	21	32	47	32	68
OTHER LATE					
New Hampshire.....	56	6	38	19	81
Vermont.....	74	5	21	5	95
Massachusetts.....	62	19	19	20	80
Rhode Island.....	46	33	21	54	46
Connecticut.....	56	16	28	17	83
New England.....	61	14	25	18	82
West Virginia.....	89	1	10	1	99
Ohio.....	47	6	47	7	93
Indiana.....	72	5	23	11	89
Illinois.....	78	1	21	4	96
Iowa.....	72	2	26	11	89
Central.....	64	4	32	7	93
INTERMEDIATE					
New Jersey.....	18	36	46	44	56
Delaware.....	69	1	30	3	97
Maryland.....	58	3	39	2	98
Virginia.....	44	2	54	1	99
Kentucky.....	77		23		100
Missouri.....	78	1	21	1	99
Kansas.....	69	10	21	14	86
Group total.....	54	9	37	10	90
United States.....	42	16	42	17	83

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TABLE 701.—Mechanical and animal power for specified haying operations, percentage of the hay crop baled, and type of baler used, by States, 1939

State and division	Hay acreage cut with mowers drawn by—		Hay hauled or drawn to barn or stack with—		Hay baled as percentage of hay produced	Percentage of hay baled with—	
	Tractors	Work stock	Tractor and truck	Work stock		Stationary baler	Windrow pick-up balers
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	26	74	28	72	1.7	99	1
New Hampshire.....	29	71	30	70	3.0	89	11
Vermont.....	11	89	17	83	4.8	100	-----
Massachusetts.....	29	71	36	64	0	-----	-----
Rhode Island.....	36	64	39	61	.4	100	-----
Connecticut.....	31	69	42	58	.8	100	-----
New England.....	23	77	28	72	2.5	98	2
New York.....	14	86	19	81	7.0	96	4
New Jersey.....	26	74	38	62	8.0	80	20
Pennsylvania.....	14	86	20	80	9.0	93	7
Middle Atlantic.....	14	86	20	80	7.0	94	6
Ohio.....	9	91	16	84	9.0	91	9
Indiana.....	13	87	13	87	8.0	79	21
Illinois.....	15	85	13	87	18.0	66	34
Michigan.....	14	86	12	88	4.0	99	1
Wisconsin.....	9	91	14	86	2.0	95	5
East North Central.....	12	88	14	86	7.8	87	13
Minnesota.....	11	89	14	86	3.0	90	10
Iowa.....	14	86	21	79	5.0	80	20
Missouri.....	10	90	5	95	15.0	92	8
North Dakota.....	11	89	7	93	3.6	98	2
South Dakota.....	25	75	12	88	2.4	97	3
Nebraska.....	30	70	14	86	5.0	92	8
Kansas.....	26	74	18	82	24.0	92	8
West North Central.....	17	83	14	86	7.1	90	10
Delaware.....	16	84	22	78	5.0	100	-----
Maryland.....	11	89	16	84	7.0	95	5
Virginia.....	7	93	6	94	9.0	94	6
West Virginia.....	4	96	6	94	5.0	85	15
North Carolina.....	4	96	4	96	31.0	91	9
South Carolina.....	8	92	3	97	35.0	83	17
Georgia.....	8	92	3	97	61.0	83	17
Florida.....	16	84	16	84	50.0	76	24
South Atlantic.....	7	93	6	94	23.3	89	11
Kentucky.....	6	94	5	95	31.0	92	8
Tennessee.....	5	95	2	98	31.0	95	5
Alabama.....	11	89	4	96	50.0	84	16
Mississippi.....	12	88	6	94	32.0	82	18
East South Central.....	8	92	4	96	34.0	90	10
Arkansas.....	8	92	5	95	43.0	87	13
Louisiana.....	8	92	6	94	29.0	82	18
Oklahoma.....	25	75	21	79	50.0	93	7
Texas.....	19	81	18	82	55.0	88	12
West South Central.....	17	83	14	86	47.3	89	11
Montana.....	15	85	11	89	3.0	91	9
Idaho.....	16	84	7	93	1.3	98	2
Wyoming.....	24	76	10	90	6.0	96	4
Colorado.....	24	76	15	85	6.0	97	3
New Mexico.....	18	82	24	76	37.0	77	23
Arizona.....	46	54	38	62	45.0	34	66
Utah.....	11	89	11	89	5.0	84	16
Nevada.....	10	90	4	96	13.0	66	34
Mountain.....	19	81	12	88	7.2	89	11
Washington.....	19	81	23	77	15.0	95	5
Oregon.....	22	78	16	84	16.0	96	4
California.....	34	66	38	62	51.0	52	48
Pacific.....	27	73	30	70	34.9	72	28
United States.....	15	85	15	85	14.0	88	12

TABLE 702.—Tractor and animal power for breaking, disking, and harrowing land, and use of manure-spreader for handling manure, by States, 1939¹

State and division	Breaking land ²		Disking		Harrowing ³		Manure spread ⁴
	Tractor power	Animal power	Tractor power	Animal power	Tractor power	Animal power	With spreader
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	33	67	45	55	38	62	52
New Hampshire.....	47	53	55	45	46	54	59
Vermont.....	26	74	42	58	31	69	54
Massachusetts.....	51	49	60	40	48	52	59
Rhode Island.....	60	40	65	35	40	60	66
Connecticut.....	50	50	57	43	42	58	70
New England.....	40	60	51	49	40	60	58
New York.....	52	48	65	35	56	44	46
New Jersey.....	71	29	82	18	60	40	54
Pennsylvania.....	42	58	57	43	43	57	69
Middle Atlantic.....	48	52	62	38	50	50	56
Ohio.....	56	44	64	36	47	53	77
Indiana.....	67	33	71	29	53	47	71
Illinois.....	79	21	79	21	60	40	71
Michigan.....	48	52	53	47	45	55	76
Wisconsin.....	54	46	54	46	35	65	76
East North Central.....	64	36	67	33	50	50	74
Minnesota.....	71	29	64	36	48	52	73
Iowa.....	80	20	73	27	62	38	89
Missouri.....	43	57	47	53	26	74	37
North Dakota.....	78	22	72	28	53	47	55
South Dakota.....	80	20	75	25	64	36	72
Nebraska.....	73	27	70	30	59	41	74
Kansas.....	85	15	83	17	77	23	63
West North Central.....	74	26	70	30	57	43	72
Delaware.....	53	47	58	42	33	67	61
Maryland.....	38	62	56	44	32	68	65
Virginia.....	14	86	30	70	14	86	30
West Virginia.....	8	92	14	86	7	93	16
North Carolina.....	14	86	28	72	9	91	7
South Carolina.....	14	86	24	76	10	90	3
Georgia.....	7	93	16	84	7	93	3
Florida.....	19	81	35	65	15	85	4
South Atlantic.....	14	86	26	74	11	89	19
Kentucky.....	15	85	25	75	10	90	17
Tennessee.....	12	88	23	77	8	92	12
Alabama.....	11	89	22	78	8	92	4
Mississippi.....	10	90	20	80	7	93	3
East South Central.....	12	88	23	77	8	92	11
Arkansas.....	9	91	15	85	9	91	6
Louisiana.....	15	85	21	79	11	89	5
Oklahoma.....	54	46	55	45	48	52	14
Texas.....	46	54	48	52	37	63	7
West South Central.....	41	59	44	56	34	66	8
Montana.....	79	21	73	27	62	38	42
Idaho.....	49	51	43	57	26	74	55
Wyoming.....	65	35	54	46	37	63	41
Colorado.....	68	32	65	35	47	53	61
New Mexico.....	56	44	50	50	37	63	19
Arizona.....	84	16	82	18	64	36	24
Utah.....	49	51	39	61	28	72	52
Nevada.....	62	38	55	45	36	64	52
Mountain.....	68	32	62	38	48	52	51
Washington.....	62	38	67	33	50	50	52
Oregon.....	65	35	66	34	49	51	47
California.....	88	12	90	10	76	24	42
Pacific.....	76	24	79	21	63	37	46
United States.....	55	45	57	43	43	57	58

¹ Acreage of land for crop use, exclusive of hay crops, as reported in the 1935 Census of Agriculture was used in computing averages for geographic divisions and the United States, for breaking land, disking, and harrowing.

² Includes plowing with moldboard and disk plows, listing, bedding, and middle-busting.

³ Includes harrowing with spike-tooth and spring-tooth harrows.

⁴ For manure averages for geographic divisions and the United States were computed by weighting the estimated tonnage of manure applied to crop and pasture land in the individual States.

TABLE 703.—*Studies of farm family living*

[Data from 4,193 white families in 25 States for 12-month period ended Dec. 31, 1939]

Item and State ¹	Counties	Families studied	Average size of family ³	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 ⁵	Furnishings, and equipment	Medical care	Automobile ⁶	Education, reading, recreation	Gifts, welfare, selected taxes	Other ⁷						
																					Dol.	Dol.	Dol.	Dol.	Dol.
Summaries of farm home account books:	No.	No.	Persons	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.				
California.....	8	25	3.6	1,459	96	10 96	(11)	(11)	1,363	12 288	109	13 14 15	162	12 16	139	15 17	78	13 62	270	12 13 17 18	127	78	13 14	50	314
Connecticut.....	8	39	4.3	1,553	536	325	165	46	1,017	12 335	89	19 20	184	12 21	51	37	89	77	12 22	84	29 58	58	19 22	13	142
Delaware.....	3	47	3.2	1,298	400	175	206	19	898	240	84	127	29	29	70	55	153	49	49	58	33	10	228		
Illinois.....	64	472	3.8	1,814	586	338	231	17	1,228	12 227	150	23 156	12 93	104	24 81	23 170	12 18	123	85	23 25	39	437			
Iowa.....	43	188	4.4	1,608	497	242	233	22	1,171	12 249	154	26 138	12 27 38	17 106	28 89	157	12 17 29	112	80	26 28 29	48	(11) (27)			
Kansas.....	39	127	4.0	1,156	364	227	118	19	792	207	111	23 93	22	78	64	73	63	52	23	29	77				
Louisiana.....	11	29	3.4	1,064	362	340	(11)	22	702	128	97	61	9	45	42	193	42	43	42	43	42	(11)			
Maine.....	10	47	4.0	1,278	458	169	206	83	820	268	84	121	20	44	46	98	63	43	33	33	146				
Michigan.....	13	22	3.5	1,272	526	292	193	41	746	197	100	99	(30)	30 88	38	25 95	44	43	35	42	307				
Minnesota (south-eastern).....	16	107	3.5	1,401	465	221	31 202	42	936	277	100	124	(30)	30 118	76	74	53	56	58	119					
Mississippi.....	18	50	4.0	875	485	361	89	35	390	88	72	30	24	28	19	56	30	19	24	188					
Nebraska.....	55	185	3.8	1,049	352	181	145	26	697	188	32 109	33 89	25	33 56	50	70	34 66	44	(32) (34)	83					
Nevada.....	7	63	4.4	1,624	461	259	202	0	1,163	330	110	35 148	57	17 93	13 77	36 104	13 17 36 37	182	(37)	13 35	62	99			
Ohio.....	25	41	4.1	1,123	225	10 172	(11)	10 53	898	201	103	134	38 76	82	43	25 94	68	73	25 24	38 116					
Oklahoma.....	46	250	4.5	1,172	531	420	100	11	641	12 161	86	23 49	(12 30)	30 40	62	13 41	143	12 13 34	53	41 35	13 23 34 41	11	265		
South Carolina.....	20	43	6.7	849	432	10 383	(11)	10 49	417	106	74	40	4	52	29	(11 42)	42	45	25	47					
Tennessee.....	34	139	4.5	890	475	351	99	25	415	81	66	49	29	28	27	46	44	41 25	41	20	46				
Texas.....	25	42	4.6	1,537	422	412	(11)	10	1,115	194	164	58	23	168	57	179	144	100	28	125					
Washington.....	(11)	18	4.8	1,393	535	453	(11)	82	858	246	105	121	50	35	48	125	65	36	27	214					

See footnotes at end of table.

TABLE 703.—*Studies of farm family living*—Continued
 [Data from 4,193 white families in 25 States for 12-month period ended Dec. 31, 1939.]

Item and State ²	Counties	Families studied	Average size of family ³	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) ⁸			
					Total	Food	Housing	Other	Total	Food	Clothing	Household operation	Housing ⁵	Furnishings, and equip-ment	Medical care	Automobile ⁶	Education, reading, recre-ation	Gifts, welfare, selected taxes	Other ⁷				
																					Dol.	Dol.	Dol.
Borrowers from Farm Security Administration:	No.	No.	Per-sons	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Iowa (Union County).....	1	133	4.2	\$ 508	\$ 154	\$ 154	(11)	(45)	354	110	53	29	(30)	\$ 41	34	(1)	41	\$ 30	\$ 4	16	116	8	266
Kentucky.....	45 120	106	5.2	\$ 630	\$ 399	\$ 399	(11)	(45)	\$ 231	96	49	19	(11)	23	17	(1)		\$ 19	\$ 37	8	266	8	266
Montana.....	26	312	4.5	\$ 875	\$ 340	\$ 340	(11)	(11)	\$ 535	222	86	50	(36)	\$ 53	44	(1)	(6)	\$ 54	\$ 44	47	26	(11)	266
North Carolina.....	45 100	186	6.2	\$ 703	\$ 499	\$ 499	(11)	(45)	\$ 204	80	49	13	(11)	14	20	(1)		\$ 16	\$ 37	16	260	8	260
North Dakota.....	2	85	(11)	\$ 885	\$ 426	\$ 426	(11)	(45)	\$ 459	161	90	69	(11)	52	22	(11)		\$ 20	\$ 15	30	(11)	30	(11)
Oklahoma (Harmon County).....	1	42	5.0	\$ 413	\$ 128	\$ 128	(11)	(45)	\$ 285	125	48	47	(30)	\$ 10	19	(11)		\$ 24	\$ (11)	12	244	14	287
Oklahoma.....	6	120	5.0	\$ 542	\$ 285	273	(11)	12	\$ 257	115	50	23	(11)	20	21	(11)		\$ 14	\$ (11)	14	287	14	287
Oklahoma (Jackson County).....	1	150	4.5	\$ 596	\$ 313	311	(11)	2	\$ 283	134	48	33	(30)	\$ 16	21	(11)		\$ 15	\$ (11)	16	16	8	16
Tennessee.....	80	103	5.0	\$ 680	\$ 384	\$ 384	(11)	(11)	296	90	59	19	(30)	26	23	(11)	25	\$ 13	\$ (11)	32	275	8	275
Tennessee.....	45 95	453	5.4	\$ 515	\$ 354	\$ 354	(11)	(45)	\$ 161	76	39	11	(11)	9	9	(11)		\$ 37	\$ 9	8	153	8	153
Texas (Fisher County).....	1	24	4.0	\$ 527	\$ 230	225	(11)	5	\$ 297	142	47	41	(30)	\$ 5	21	(11)		\$ 13	\$ (11)	28	—28	8	28
Texas.....	12	240	4.5	\$ 495	\$ 257	246	(11)	11	\$ 238	113	41	20	(11)	20	18	(11)		\$ 13	\$ (11)	13	267	8	267
Virginia.....	45 100	205	5.8	\$ 604	\$ 419	\$ 419	(11)	(45)	\$ 185	76	41	14	(11)	12	15	(11)		\$ 37	\$ 19	8	231	8	231
West Virginia.....	45 55	100	5.1	\$ 636	\$ 401	\$ 401	(11)	(45)	\$ 235	102	43	23	(11)	16	17	(11)		\$ 37	\$ 23	11	374	11	374

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; table 638, 1939 Agricultural Statistics, and table 699, 1940 Agricultural Statistics. The data are for the calendar year 1939.

² These data were secured by a State university, agricultural college, or agricultural experiment station, in some cases in cooperation with the Extension Service or the Bureau of Agricultural Economics of the U. S. Department of Agriculture, or by the Farm Security Administration. The borrowers from the Farm Security Administration are low-income farm families.

³ These are year-equivalent persons in Delaware, Louisiana, Minnesota, and Nevada.

⁴ Various methods of evaluating farm-furnished goods were used. Other farm-furnished goods include only fuel in 14 of the 33 reports; combinations of fuel, ice, soap, wool, cotton, and/or tobacco in 7 of the reports. One State had no farm-furnished fuel and 3 States did not report the value of other farm-furnished goods. In 8 of the reports other goods were included under farm-furnished food instead of being shown separately.

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.

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 Farm Security Administration reports usually include in addition the change in value of household inventory. The figures given in the other reports take into account, for the most part, only increases in assets and/or decreases in liabilities; the Tennessee report based on 103 families, for example, shows \$275 paid on loans.

⁹ Incomplete total; see items not reported as indicated by footnote 11.

¹⁰ Data obtained from fewer than the total number of families studied.

¹¹ Not reported.

¹² Room and board at school included under education, reading, recreation, instead of under housing and food, respectively.

¹³ Travel and transportation other than automobile included under purpose for which performed instead of under other.

¹⁴ Interest on debts incurred for family living and rent for safe deposit boxes included under household operation instead of under other.

¹⁵ Fire insurance on furnishings and equipment included under household operation instead of under furnishings and equipment. Cut flowers and plants included under furnishings and equipment instead of under household operation.

¹⁶ Rent or taxes on family home and house lot and interest on mortgage included under housing.

¹⁷ Radios and musical instruments included under furnishings and equipment instead of under education, reading, recreation.

¹⁸ Vacation expense included under education, reading, recreation, instead of being itemized by goods and services.

¹⁹ Travel and transportation other than automobile included under household operation instead of under other.

²⁰ Poll tax included under household operation instead of under gifts, welfare, selected taxes.

²¹ Includes one-half the taxes and interest on the mortgage, in addition to fire insurance, and repairs and replacements on family home.

²² Tobacco included under education, reading, recreation, instead of under other.

²³ Rent for safe deposit boxes included under household operation, instead of under other.

²⁴ Expenditures for travel necessitated by ill health included under medical care instead of under automobile or other.

²⁵ Expenditures for transportation other than by automobile included under automobile instead of under other.

²⁶ Legal services included under household operation instead of under other.

²⁷ Installation of water systems and electricity included under housing instead of under change in net worth.

²⁸ Funerals and cemetery lots included under medical care instead of under other.

²⁹ Travel and transportation other than automobile included under education, reading, recreation, instead of under other.

³⁰ Housing expense included under furnishings and equipment instead of being shown separately.

³¹ Based on data obtained from 154 families instead of 107 families.

³² Personal care included under clothing instead of under other.

³³ Expenditures for furnishings and equipment were separated from expenditures for household operation on the basis of 170 instead of 185 accounts.

³⁴ Tobacco and unitemized personal expenditures included under education, reading, recreation, instead of under other.

³⁵ Other family expenditures such as funerals, cemetery lots, and legal services included under household operation instead of under other.

³⁶ Includes expenditures only for purchase of automobiles. Expenditures for automobile operation are included under education, reading, recreation, instead of under automobile.

³⁷ Gifts, welfare, and selected taxes included under education, reading, recreation, instead of being shown separately.

³⁸ Expenditures for installation of such facilities as furnace and electricity included under housing instead of under change in net worth.

³⁹ Includes 67 home account books kept by borrowers from Farm Security Administration. Averages on value of goods furnished without direct expense are based on 225 families; averages in the remaining columns are based on 240 families.

⁴⁰ Expenditures for taxes and for interest on mortgage on family dwelling are included under furnishings and equipment instead of being classified as farm business expenditures.

⁴¹ Other family expenditures such as for funerals, cemetery lots, and legal services included under gifts, welfare, selected taxes, instead of under other.

⁴² Reported as \$170 on the basis of 6 records.

⁴³ Fuel and other farm-furnished goods included under farm-furnished food instead of being shown separately.

⁴⁴ Gifts and welfare included under education, reading, recreation, instead of being shown separately.

⁴⁵ A fixed number of home account books were requested for each county in each State, but not all of this number were received, and some which were received were rejected in editing.

⁴⁶ Expenditures for use of automobile for pleasure included under education, reading, and recreation instead of under automobile.

⁴⁷ Other family expenditures, with the exception of personal care, included under education, reading, and recreation instead of under other.

Bureau of Home Economics.

TABLE 704.—Corn, wheat, and oats: Estimated cost of production in 1939 and the estimated cost per bushel on a 10-year average yield basis ¹

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		
			Preparing and planting ²	Cultivating and hoeing	Harvesting ³	Haul to market	Fertilizer and manure	Seed	Miscellaneous ⁴	Land rent ⁵	Total		Excluding rent	Including rent	Excluding rent	Including rent	
																1939 yield basis	1939 yield basis	1929-38 yield basis ^{6}
CORN (FOR GRAIN)																	
	<i>1,000 acres</i>	<i>Bushels</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>
Eastern:	9,137	27.0	4.95	3.70	3.28	1.58	2.71	0.43	3.15	4.72	24.52	2.02	17.78	22.50	0.66	0.83	0.88
North ⁷	15,211	11.9	3.14	3.06	1.37	.78	1.58	.37	2.34	3.66	16.30	.85	11.79	15.45	.99	1.30	1.17
South ⁸																	
Ohio, Indiana, Michigan, Wisconsin, and Minnesota.....	12,993	47.7	5.28	2.70	4.79	1.63	3.27	.72	3.09	4.79	26.27	1.58	19.90	24.69	.42	.52	.69
Illinois and Iowa.....	17,038	52.0	4.01	1.92	3.81	1.63	1.65	.85	2.79	6.05	22.71	.59	16.07	22.12	.31	.43	.59
Missouri and Nebraska.....	9,760	19.8	3.19	1.72	1.83	.90	.70	.45	2.67	3.64	15.10	.74	10.72	14.36	.54	.73	.80
Kansas, South Dakota, and North Dakota.....	4,224	17.0	2.79	1.49	1.79	.95	.68	.37	2.95	2.70	13.72	.83	10.19	12.89	.60	.76	.95
Southwestern ⁹	9,541	15.5	2.70	2.66	1.54	.88	.46	.35	2.31	3.49	14.48	.51	10.48	13.97	.68	.90	.93
Western ¹⁰	957	14.9	2.84	1.76	1.82	.80	.54	.36	4.45	2.95	15.52	.92	11.64	14.59	.78	.98	.93
United States.....	78,861	29.9	3.83	2.51	2.79	1.23	1.70	.55	2.75	4.40	19.76	.93	14.37	18.77	.48	.63	.77
WHEAT																	
Eastern:	2,721	18.2	4.24	.....	4.12	.96	3.67	1.37	3.17	4.43	21.96	2.34	15.19	19.62	.83	1.08	1.10
North ¹¹	1,217	11.4	2.76	.....	3.04	.72	2.20	1.08	2.37	3.28	15.43	1.16	11.01	14.27	.97	1.25	1.36
South ¹²	4,179	19.2	3.70	.....	3.74	.80	3.14	1.27	2.73	4.67	20.05	1.11	14.27	18.94	.74	.99	.98
Ohio, Indiana, and Michigan.....	4,118	18.5	3.01	.....	3.16	.77	1.09	.99	2.44	4.28	15.74	.62	10.84	15.12	.59	.82	.93
Wisconsin, Illinois, Iowa, and Missouri.....	21,066	11.8	2.08	.....	2.20	.45	.11	.67	2.64	2.94	11.09	.25	7.90	10.84	.67	.92	.90
Nebraska, Kansas, Colorado, Texas, and Oklahoma.....	15,665	11.8	2.30	.....	2.42	.59	.16	.83	1.98	2.00	10.28	.31	7.97	9.97	.68	.84	1.18
Minnesota, North Dakota, South Dakota, Montana, and Wyoming.....	4,730	21.6	3.33	.....	3.16	1.01	.18	.87	3.43	4.46	16.44	.41	11.57	16.03	.54	.74	.81
Western ¹³																	
United States.....	53,696	14.1	2.58	.....	2.66	.63	.67	.85	2.52	3.12	13.03	.50	9.41	12.53	.67	.89	.95

OATS																	
Eastern:																	
North ⁷ -----	2,272	29.6	4.78	4.51	1.06	3.04	1.32	2.80	4.07	21.58	2.88	14.63	18.70	.49	.63	.68	
South ⁸ -----	1,385	23.0	2.22	3.14	.86	1.78	1.08	2.20	3.06	14.34	1.16	10.12	13.18	.44	.57	.64	
Ohio and Indiana-----	2,029	28.8	2.40	3.50	.65	.73	.90	2.73	4.78	15.69	1.10	9.81	14.59	.34	.51	.48	
Michigan, Wisconsin, and Minnesota-----	7,263	36.5	3.05	3.60	.86	.69	.97	2.31	3.74	15.22	1.33	10.15	13.89	.28	.38	.45	
Illinois and Iowa-----	8,194	30.3	1.65	3.38	.60	.29	.98	2.19	5.78	14.87	.84	8.25	14.03	.27	.46	.44	
Missouri, Nebraska, Kansas, South Dakota, and North Dakota-----	7,774	20.8	1.78	2.72	.57	.22	.80	1.97	2.66	10.72	.62	7.44	10.10	.36	.49	.50	
Southwestern ⁹ -----	2,676	20.3	2.09	2.58	.64	.19	.80	2.21	2.92	11.43	.49	8.02	10.94	.40	.54	.48	
Western ¹⁰ -----	1,477	33.7	3.86	3.91	1.07	.58	.89	3.84	4.27	18.42	1.00	13.15	17.42	.39	.52	.56	
United States-----	33,070	28.3	2.40	3.31	.72	.65	.94	2.31	4.01	14.34	1.04	9.29	13.30	.33	.47	.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 hauling and spreading manure.

³ Includes threshing for wheat and oats.

⁴ 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.

⁵ Includes a charge for rent on the acreage not harvested because of crop failure.

⁶ Estimated costs in 1939 on the basis of average yields and acre abandonment in 1929-38.

The average United States yield per acre harvested in that period was for corn 23.8 bushels, for wheat 13.2 bushels, and for oats 27.4 bushels.

⁷ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

⁸ Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

⁹ Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

¹⁰ Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

¹¹ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

¹² Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.

¹³ Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics.

TABLE 705.—Cotton: Estimated cost of production, by selected States and regions in 1939, 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 per acre		Net cost of lint per pound		
			Preparing and planting ³	Cultivating and hoeing	Harvesting ⁴	Fertilizer and manure	Seed	Ginning	Miscellaneous ⁵	Land rent ⁶	Total		Excluding rent	Including rent	Excluding rent		Including rent
															1939 yield basis	1939 yield basis		1929-38 yield basis ^{7}
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.....	737	310	5.35	6.65	7.69	6.17	0.90	1.99	3.77	7.01	39.53	5.95	26.57	33.58	8.6	10.8	11.0
South Carolina.....	1,218	358	4.20	5.55	7.29	5.82	.90	2.21	4.29	4.47	34.73	6.50	23.76	28.23	6.6	7.9	10.0
Georgia.....	1,929	237	4.21	5.39	4.87	4.77	.80	1.73	3.81	3.52	29.10	4.13	21.45	24.97	9.1	10.5	10.4
Alabama.....	2,020	194	4.03	5.55	4.03	4.71	.75	1.24	3.66	4.25	28.22	3.38	20.59	24.84	10.6	12.8	10.6
Tennessee.....	707	318	3.99	5.74	7.69	2.13	.70	2.92	3.43	5.42	32.02	6.20	20.40	25.82	6.4	8.1	9.0
Mississippi.....	2,540	311	3.86	6.08	7.90	2.77	.85	3.09	4.21	5.89	34.65	6.45	22.31	28.20	7.2	9.1	10.3
Louisiana.....	1,120	333	3.71	6.68	7.75	1.80	.88	3.32	3.82	5.42	33.38	5.86	22.10	27.52	6.6	8.3	10.6
Arkansas.....	2,125	332	3.73	5.74	8.65	1.55	.82	3.59	3.46	4.91	32.45	6.96	20.58	25.49	6.2	7.7	9.7
Oklahoma.....	1,784	147	2.73	4.06	4.04	.20	.83	1.62	2.86	3.75	20.09	2.75	13.59	17.34	9.2	11.8	11.9
Texas.....	8,520	167	2.73	4.01	3.73	.32	.75	1.87	2.99	4.63	21.03	2.74	13.66	18.29	8.2	11.0	11.2
REGION																	
Coastal Plain ⁸	3,968	222.	4.15	5.79	4.90	4.81	.83	1.70	3.89	4.27	30.34	3.99	22.08	26.35	9.9	11.9	11.0
Piedmont ⁹	2,056	303	4.56	5.61	6.56	5.24	.85	1.90	3.99	4.64	33.35	5.63	23.08	27.72	7.6	9.1	10.5
Eastern hilly areas ¹⁰	2,302	258	4.00	5.57	5.86	3.51	.76	1.99	3.64	4.84	30.17	4.76	20.57	25.41	8.0	9.8	9.6
River bottom areas ¹¹	2,670	443	3.68	6.89	11.91	1.32	.86	4.90	4.12	6.78	40.46	9.25	24.43	31.21	5.5	7.0	9.1
Western hilly areas ¹²	4,004	232	3.58	5.15	5.69	1.30	.78	2.34	3.21	4.02	26.07	4.23	17.82	21.84	7.7	9.4	12.0
Gulf Coast prairie and Texas black prairie ¹³	3,599	188	2.68	4.41	4.25	.25	.85	2.03	3.12	5.43	23.02	3.20	14.39	19.82	7.7	10.5	11.4
Western dry areas ¹⁴	4,392	130	2.38	3.16	3.08	.06	.70	1.60	2.54	3.91	17.43	2.11	11.41	15.32	8.8	11.8	10.3
Irrigated areas ¹⁵	794	557	6.27	6.68	18.78	.37	.92	5.86	12.34	11.47	62.59	12.44	38.68	50.15	6.9	9.0	10.6
United States ¹⁶	23,785	248	3.55	5.10	6.08	2.03	.80	2.38	3.70	4.95	28.59	4.66	18.98	23.93	7.7	9.6	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 Includes a charge for rent on the acreage not harvested because of crop failure.

⁷ Estimated cost in 1939 on the basis of average yields and acre abandonment in 1929-38. The average United States yield per acre harvested in that period was 207 pounds of lint (gross weight).

⁸ Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

⁹ 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.

¹⁰ Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

¹¹ Include the principal bottom lands of the Mississippi, the Arkansas, and the Red Rivers.

¹² Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

¹³ Include the gulf-coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

¹⁴ Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

¹⁵ Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

¹⁶ Include 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 99.8 percent of the United States cotton crop of 1939.

Bureau of Agricultural Economics.

TABLE 706.—Farm returns: Receipts and expenses computed from reports of farm operators for their own farms, 1931-39

Item	United States									North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1931	1932	1933	1934	1935	1936	1937	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
Reports.....number..	7, 437	6, 383	6, 855	7, 626	2, 939	2, 274	2, 551	3, 138	3, 586	183	306	494	736	753	1, 101	473	503	910	631	325	309
Size of farm.....acres..	249	233	234	248	220	235	257	264	275	132	154	147	140	368	400	170	180	184	204	637	570
Value of farm real estate, Jan. 1.....	\$10, 778	\$8, 170	\$7, 527	\$7, 833	\$7, 725	\$8, 944	\$8, 932	\$8, 400	\$8, 915	\$6, 654	\$6, 855	\$9, 516	\$9, 159	\$10, 755	\$11, 459	\$6, 330	\$6, 738	\$5, 362	\$5, 396	\$13, 747	\$12, 040
Value of farm personalty, Jan. 1.....	\$2, 426	\$1, 811	\$1, 749	\$1, 843	\$1, 811	\$2, 177	\$2, 176	\$2, 114	\$2, 397	\$2, 669	\$2, 844	\$2, 536	\$2, 599	\$2, 728	\$2, 931	\$1, 594	\$1, 681	\$1, 284	\$1, 350	\$2, 820	\$2, 870
Receipts:																					
Crop sales.....	\$572	\$337	\$523	\$617	\$696	\$797	\$731	\$607	\$642	\$348	\$549	\$348	\$424	\$444	\$549	\$610	\$831	\$637	\$621	\$1, 433	\$1, 317
Sales of livestock.....	471	313	296	405	495	572	566	500	582	393	352	777	634	772	916	314	286	198	247	627	658
Sales of livestock products.....	482	350	386	395	399	474	476	412	510	1, 671	1, 666	627	639	369	348	284	396	133	162	441	538
Miscellaneous other.....	24	14	17	15	16	19	112	134	204	63	111	91	172	164	308	97	115	160	181	152	196
Total 1.....	1, 549	1, 014	1, 222	1, 432	1, 606	1, 862	1, 885	1, 653	1, 938	2, 475	2, 678	1, 843	1, 869	1, 749	2, 121	1, 305	1, 628	1, 128	1, 211	2, 653	2, 709
Cash outlay:																					
Hired labor.....	304	185	220	221	268	282	263	289	276	349	531	192	192	180	171	297	410	265	214	707	507
Livestock bought.....	102	87	76	79	140	156	143	141	185	194	185	185	170	167	284	109	92	86	86	191	218
Feed bought.....	184	118	134	192	177	237	224	150	197	627	649	166	164	145	178	115	135	56	75	179	246
Fertilizer.....	55	39	41	45	50	50	57	56	62	120	140	56	53	8	10	140	181	44	50	43	29
Seed.....	34	31	26	37	44	40	46	34	36	48	55	43	38	40	40	27	30	19	22	52	37
Taxes on farm property.....	183	149	127	118	110	118	119	119	127	146	157	124	113	167	175	66	75	67	65	207	175
Machinery and tools.....	62	34	44	61	110	123	174	126	137	140	167	160	139	183	176	52	81	78	82	178	162
Miscellaneous.....	167	114	139	135	155	137	160	162	180	122	217	130	145	194	213	117	122	88	100	434	367
Total.....	1, 091	757	807	888	1, 054	1, 143	1, 186	1, 077	1, 200	1, 746	2, 101	1, 056	1, 014	1, 084	1, 247	923	1, 126	703	694	1, 991	1, 741
Receipts less cash outlay.....	458	257	415	544	552	719	699	576	738	729	577	787	855	665	874	382	502	425	517	662	968
Increase in inventory of personal property 2.....	-304	-191	101	80	265	104	180	166	156	173	162	113	174	241	191	103	102	122	112	286	168
Net result.....	154	66	516	624	817	823	879	742	894	902	739	900	1, 029	906	1, 065	485	604	547	629	948	1, 136
Interest paid.....	196	173	160	145	132	203	207	183	189	108	117	194	202	264	271	80	113	127	112	327	219
Spent for farm improvements.....	57	29	40	45	70	73	77	73	80	73	131	121	104	60	55	79	88	54	48	73	116
Value of food produced and used on the farm 3.....	200	161	163	153	171	169	165	163	162	172	156	179	164	161	163	199	178	148	156	132	144
Value of family labor including owner 3.....	608	448	470	475	489	518	517	491	557	747	718	580	623	588	607	362	395	313	342	636	706

¹ Receipts, 1934-39, include rental and benefit payments received from Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock in 1934, 1935, and 1936; all placed in miscellaneous in 1937, 1938, and 1939. The average amounts in 1934, 1935, and 1936 were respectively: United States, \$109, \$123, and \$86; North Atlantic, \$13, \$10, and \$33; East North Central, \$86, \$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, 1938, and 1939 the Government payments were all included in miscellaneous. The average amounts in 1937, 1938, and 1939 were respectively: United States, \$95, \$121, and \$178; North Atlantic, \$32, \$35, and \$41;

East North Central, \$67, \$76, and \$153; West North Central, \$139, \$155, and \$286; South Atlantic, \$57, \$82, and \$101; South Central, \$93, \$151, and \$164; and Western, \$138, \$131, and \$144.

² Minus sign (-) shows decrease.

³ Average for farms that reported the item.

Bureau of Agricultural Economics. Compiled from reports of individual farms. Division averages for 1931 and 1932, in 1934 Yearbook, table 464; 1933 and 1934, in 1936 Agricultural Statistics, table 446; 1935 and 1936 in 1938 Agricultural Statistics, table 561; and 1937 in 1940 Agricultural Statistics, table 688.

TABLE 707.—Farm returns: Proportion of farmers obtaining net results within specified ranges, 1931-39

Item	United States									North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1931	1932	1933	1934	1935	1936	1937	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
Reports...number..	7, 437	6, 383	6, 855	7, 626	2, 939	2, 274	2, 551	3, 138	3, 586	183	306	494	736	753	1, 101	473	503	910	631	325	309
Size of farm, acres..	249	233	234	248	220	235	257	264	275	132	154	147	140	368	400	170	180	184	204	637	570
Value of property																					
Jan. 1, per farm..	\$13, 204	\$9, 981	\$9, 276	\$9, 676	\$9, 536	\$11, 121	\$11, 108	\$10, 514	\$11, 312	\$ 9, 323	\$9, 699	\$12, 052	\$11, 758	\$13, 483	\$14, 390	\$7, 924	\$8, 419	\$6, 646	\$6, 746	\$16, 567	\$14, 910
Net result per farm.	\$154	\$66	\$516	\$624	\$817	\$823	\$879	\$742	\$894	\$902	\$739	\$900	\$1, 029	\$906	\$1, 065	\$485	\$604	\$547	\$629	\$948	\$1, 136
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..	0. 27	0. 07	0. 64	0. 81	1. 12	1. 36	1. 25	0. 51	0. 98	0. 55	1. 31	0. 40	1. 22	0. 53	1. 00	0. 21	0. 40	0. 22	0. 63	1. 85	1. 62
\$3, 000 to \$4, 999..	. 63	. 18	1. 28	1. 86	2. 72	4. 13	3. 22	2. 93	4. 02	4. 92	2. 94	4. 25	5. 03	3. 72	5. 36	1. 06	1. 39	1. 10	1. 90	5. 85	6. 47
\$2, 500 to \$2, 999..	. 63	. 25	. 88	1. 42	1. 80	2. 15	2. 70	1. 75	2. 57	4. 37	2. 94	2. 63	3. 13	1. 73	3. 18	. 63	2. 39	. 99	. 95	2. 77	2. 26
\$2, 000 to \$2, 499..	. 90	. 36	1. 85	2. 88	3. 51	3. 56	3. 61	3. 51	4. 43	6. 01	1. 96	4. 66	5. 03	5. 18	6. 63	2. 32	1. 79	1. 10	2. 38	4. 92	6. 15
\$1, 500 to \$1, 999..	2. 14	. 97	3. 28	5. 15	7. 08	6. 38	6. 70	5. 54	7. 19	7. 65	6. 21	7. 29	7. 61	6. 51	9. 63	4. 02	4. 17	3. 52	4. 44	7. 39	9. 06
\$1, 000 to \$1, 499..	4. 65	2. 57	7. 82	9. 52	11. 71	10. 20	12. 39	10. 71	12. 58	10. 38	12. 75	11. 64	15. 08	15. 67	13. 62	6. 13	8. 95	7. 03	9. 03	15. 08	15. 86
\$500 to \$999.....	14. 84	9. 86	19. 18	20. 31	22. 76	19. 35	25. 32	23. 68	24. 20	19. 67	23. 20	27. 13	26. 08	28. 42	24. 16	17. 34	24. 65	22. 86	22. 82	21. 23	22. 98
\$0 to \$499.....	39. 77	43. 08	48. 02	39. 66	40. 29	35. 45	34. 38	40. 18	34. 58	28. 42	30. 39	32. 99	30. 98	28. 02	28. 52	52. 85	45. 33	53. 61	46. 75	30. 15	26. 54
\$0 to \$-499.....	23. 52	33. 38	14. 27	14. 08	7. 96	14. 38	8. 90	10. 17	8. 42	16. 39	15. 03	8. 10	5. 43	9. 56	7. 08	14. 38	9. 54	9. 67	10. 78	6. 46	7. 12
\$-500 to \$-999..	6. 37	6. 00	1. 83	3. 02	. 78	1. 76	1. 14	. 64	. 78	1. 64	1. 06	1. 01	. 27	. 53	. 73	1. 06	. 99	-----	. 32	. 92	1. 62
\$-1, 000 or more..	5. 78	3. 28	. 95	1. 29	. 27	1. 28	. 39	. 38	. 25	-----	1. 31	-----	. 14	. 13	. 09	-----	. 40	-----	-----	3. 38	. 32
Total.....	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 706. For distribution by geographical divisions in earlier years, see 1934 Yearbook, table 465; 1936 Agricultural Statistics, table 447; 1938 Agricultural Statistics, table 562; and 1940 Agricultural Statistics, table 689.

TABLE 708.—*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, 1913-40*

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	Dollars			Dollars	Dollars	Dollars	Dollars	
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	37	88
1921	179	404	225	44	95	1935	138	331	190	44	90
1922	170	374	204	45	91	1936	152	342	193	45	101
1923	173	384	211	45	95	1937	160	353	191	40	102
1924	170	381	211	45	97	1938	130	321	191	41	102
1925	198	410	212	48	99	1939	126	311	185	41	102
1926	202	418	216	48	100	1940	132	314	182	42	104

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 U. S. 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 was published through 1935 by the U. S. Bureau of Labor Statistics. Since 1936 the indexes are estimated from hourly earnings in selected industries. Labor costs constitute a substantial portion of marketing charges included in the margin.

TABLE 709.—*Farm real estate: Estimated total value of farm land and buildings, by geographic divisions, 1910-40*

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	2,355	3,845	49,987
1919	820	2,704	12,529	19,526	4,225	2,985	5,088	2,651	4,011	54,539
1920 ²	917	3,002	14,938	24,469	5,202	3,664	6,291	3,163	4,669	66,316
1921	897	2,842	14,048	23,092	4,545	2,930	5,597	2,844	4,680	61,476
1922	907	2,696	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 ²	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	5,578	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	2,466	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	6,361	9,298	2,650	1,787	3,886	1,728	3,221	31,933
1935 ²	901	2,141	6,597	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	872	2,168	6,921	9,622	2,919	1,990	4,143	1,824	3,380	33,839
1937	848	2,146	7,320	9,597	3,107	2,107	4,184	1,854	3,456	34,621
1938	807	2,128	7,368	9,356	3,164	2,228	4,296	1,820	3,390	34,557
1939	768	2,067	7,284	9,030	3,143	2,264	4,193	1,794	3,277	33,820
1940 ²	741	2,039	7,334	8,796	3,160	2,325	4,232	1,780	3,237	33,642

¹ Owing to rounding of figures, the totals for 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 intercensal years derived from index of land values per acre and adjusted for changes of acreage of land in farms.

TABLE 710.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-41*¹

[1912-14=100]

Year	New Eng-land	Middle Atlan-tic	East North Central	West North Central	South Atlan-tic	East South Central	West South Central	Moun-tain	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
1941	107	91	80	67	110	115	99	78	109	86

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 1910, 1920, 1930, and 1940 will be found in table 670.

For details by States since 1912, refer to The Farm Real Estate Situation, 1936-37, 1937-38, 1938-39; U. S. Department of Agriculture Circular 548, and to subsequent mimeographed reports.

TABLE 711.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-40

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
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
Voluntary sales and trades: ¹										
1930	30.7	28.3	20.8	22.9	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	29.0	² 27.5	² 31.2	37.4	² 29.7	32.3	41.4	² 30.5
1939	22.3	27.6	27.4	27.6	27.0	36.5	31.0	31.6	35.9	29.6
1940	21.8	26.1	30.2	31.7	25.8	32.8	31.3	30.4	35.1	30.0
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	50.9	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
1940	12.7	13.2	13.1	26.7	12.0	11.1	15.1	20.3	17.3	15.9
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
1940	8.2	7.0	6.9	7.3	10.2	6.9	5.8	4.5	4.9	7.2
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
1940	5.8	8.7	10.6	8.5	8.9	8.6	5.5	5.1	5.4	8.2
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	² 72.6	² 65.2	69.9	² 61.1	70.5	73.7	² 65.4
1939	50.8	57.9	59.4	73.1	59.1	67.8	59.6	66.8	66.3	63.7
1940	49.9	56.2	61.9	75.1	57.6	61.3	59.5	62.0	65.0	62.7

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 712.—*Tax levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of value, 1890-1939*

Year	Taxes per acre		Year	Taxes per acre		Taxes per \$100 of value ²	Year	Taxes per acre		Taxes per \$100 of value ²
	Amount	Index ¹ (1909-13 = 100)		Amount	Index ¹ (1909-13 = 100)			Amount	Index ¹ (1909-13 = 100)	
	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>
1890.....	0.13	63	1907.....	0.16	79	-----	1924.....	0.55	265	1.03
1891.....	.13	63	1908.....	.17	84		1925.....	.56	270	1.07
1892.....	.13	64	1909.....	.19	90	0.48	1926.....	.56	271	1.12
1893.....	.13	65	1910.....	.19	91	.47	1927.....	.57	277	1.15
1894.....	.13	64	1911.....	.21	99	.60	1928.....	.58	279	1.18
1895.....	.14	65	1912.....	.21	103	.49	1929.....	.58	281	1.19
1896.....	.13	63	1913.....	.24	117	.55	1930.....	.57	277	1.30
1897.....	.13	64	1914.....	.24	118	.56	1931.....	.52	253	1.42
1898.....	.13	63	1915.....	.26	128	.57	1932.....	.45	219	1.50
1899.....	.13	63	1916.....	.28	136	.57	1933.....	.39	187	1.28
1900.....	.13	62	1917.....	.31	151	.58	1934.....	.37	178	1.19
1901.....	.13	64	1918.....	.33	160	.57	1935.....	.37	180	1.14
1902.....	.14	65	1919.....	.41	200	.59	1936.....	.38	182	1.13
1903.....	.15	71	1920.....	.51	244	.79	1937.....	.39	187	1.15
1904.....	.15	72	1921.....	.54	259	.94	1938.....	.39	186	1.16
1905.....	.15	74	1922.....	.54	261	.96	1939.....	.39	190	1.16
1906.....	.15	75	1923.....	.55	266	1.01	-----	-----	-----	-----

¹ Index numbers computed before rounding tax-per-acre data to nearest cent.

² Data not available 1890-1908. Derived from the tax-per-acre figures and value figures based on census reports and this Bureau's farm real estate value indexes.

Bureau of Agricultural Economics.

TABLE 713.—Tax levies on farm real estate: Amount per acre, by States, average 1909-13, annual 1920, 1925, and 1930-39

State and division	Average 1909-13	1920	1925	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine.....	0.28	0.55	0.62	0.81	0.79	0.74	0.67	0.73	0.73	0.76	0.77	0.78	0.79
New Hampshire.....	.31	.57	.69	.76	.79	.70	.56	.58	.66	.68	.69	.71	.71
Vermont.....	.21	.45	.51	.57	.56	.50	.44	.40	.41	.44	.44	.45	.46
Massachusetts.....	.81	1.55	2.00	2.12	2.16	2.17	2.11	2.24	2.36	2.31	2.29	2.28	2.32
Rhode Island.....	.46	.81	1.03	1.36	1.38	1.38	1.30	1.35	1.38	1.37	1.38	1.40	1.58
Connecticut.....	.48	1.08	1.36	1.61	1.64	1.57	1.54	1.56	1.65	1.62	1.59	1.60	1.64
New England.....	.37	.74	.90	1.02	1.03	.98	.92	.95	1.00	1.01	1.01	1.02	1.04
New York.....	.41	.87	1.04	1.04	1.04	.98	.89	.91	.95	.99	1.04	1.07	1.11
New Jersey.....	1.72	1.50	2.18	2.77	2.60	2.46	2.22	2.13	2.18	2.21	2.39	2.45	2.60
Pennsylvania.....	.49	.82	1.11	1.30	1.27	1.22	1.09	1.01	.98	.98	.98	.97	.98
Middle Atlantic.....	.46	.88	1.13	1.24	1.22	1.16	1.05	1.02	1.03	1.05	1.09	1.10	1.13
Ohio.....	.47	1.07	1.31	1.36	1.15	1.02	.91	.68	.65	.64	.65	.67	.68
Indiana.....	.52	1.26	1.40	1.41	1.32	.91	.55	.52	.55	.55	.51	.49	.53
Illinois.....	.40	.99	1.15	1.16	1.03	.92	.72	.72	.79	.83	.87	.91	.95
Michigan.....	.43	1.23	1.26	1.34	1.18	.85	.58	.53	.45	.43	.42	.44	.45
Wisconsin.....	.34	1.04	.96	1.07	.89	.76	.76	.75	.83	.85	.91	.94	.92
E. North Central.....	.43	1.10	1.21	1.25	1.10	.90	.71	.65	.68	.68	.70	.72	.74
Minnesota.....	.23	.76	.78	.87	.83	.67	.67	.59	.61	.64	.64	.66	.68
Iowa.....	.40	1.10	1.15	1.24	1.13	1.02	.90	.85	.94	.97	.99	.99	1.04
Missouri.....	.14	.28	.43	.45	.41	.37	.32	.32	.32	.33	.33	.33	.34
North Dakota.....	.14	.44	.37	.38	.33	.29	.27	.26	.25	.25	.27	.27	.27
South Dakota.....	.13	.45	.44	.44	.35	.32	.20	.23	.24	.23	.26	.26	.24
Nebraska.....	.16	.42	.42	.44	.42	.36	.30	.29	.31	.31	.34	.35	.34
Kansas.....	.19	.42	.52	.55	.52	.41	.36	.37	.38	.39	.41	.40	.40
W. North Central.....	.20	.54	.58	.61	.55	.47	.41	.40	.42	.43	.45	.45	.46
Delaware.....	1.25	.68	.73	.52	.52	.49	.49	.48	.48	.48	.48	.49	.49
Maryland.....	.38	.72	.88	.93	.90	.85	.66	.60	.66	.69	.71	.73	.78
Virginia.....	.11	.23	.34	.34	.31	.26	.24	.25	.25	.25	.26	.26	.26
West Virginia.....	.12	.31	.43	.45	.44	.37	.15	.15	.15	.15	.15	.15	.15
North Carolina.....	.08	.34	.55	.59	.52	.48	.34	.33	.33	.33	.37	.38	.38
South Carolina.....	.13	.35	.39	.40	.40	.37	.32	.29	.28	.28	.29	.26	.27
Georgia.....	.11	.28	.29	.30	.28	.26	.23	.22	.23	.22	.24	.16	.14
Florida.....	.11	.46	.95	.70	.62	.59	.58	.58	.44	.41	.39	.42	.42
South Atlantic.....	.12	.33	.46	.45	.42	.38	.30	.29	.29	.29	.30	.28	.28
Kentucky.....	.15	.38	.40	.42	.42	.38	.33	.27	.28	.27	.27	.28	.30
Tennessee.....	.14	.40	.43	.47	.43	.40	.37	.37	.38	.39	.40	.41	.40
Alabama.....	.09	.19	.21	.25	.25	.23	.21	.21	.21	.22	.21	.20	.20
Mississippi.....	.14	.50	.69	.64	.60	.53	.56	.52	.53	.57	.58	.39	.38
E. South Central.....	.13	.36	.41	.45	.42	.38	.37	.34	.35	.36	.36	.32	.32
Arkansas.....	.15	.33	.34	.32	.32	.30	.29	.29	.28	.27	.26	.27	.28
Louisiana.....	.15	.55	.57	.57	.53	.49	.49	.46	.45	.39	.39	.37	.32
Oklahoma.....	.19	.38	.42	.47	.41	.34	.25	.23	.23	.24	.23	.24	.24
Texas.....	.06	.16	.20	.23	.21	.17	.16	.16	.14	.14	.14	.13	.14
W. South Central.....	.09	.24	.27	.30	.27	.23	.21	.20	.19	.19	.18	.18	.18
Montana.....	.06	.14	.13	.14	.13	.12	.12	.11	.10	.09	.10	.09	.09
Idaho.....	.24	.63	.58	.65	.55	.55	.51	.50	.46	.44	.48	.43	.49
Wyoming.....	.03	.09	.07	.09	.10	.08	.07	.07	.06	.05	.06	.06	.06
Colorado.....	.11	.27	.28	.28	.23	.22	.20	.20	.19	.20	.20	.20	.20
New Mexico.....	.02	.05	.06	.07	.08	.07	.06	.05	.05	.05	.05	.05	.05
Arizona.....	.06	.18	.19	.21	.21	.20	.17	.19	.19	.18	.14	.18	.23
Utah.....	.15	.47	.46	.54	.64	.60	.44	.43	.44	.36	.40	.41	.44
Nevada.....	.06	.21	.22	.15	.16	.16	.17	.15	.17	.16	.20	.22	.21
Mountain.....	.08	.20	.18	.19	.18	.17	.15	.15	.14	.13	.14	.14	.15
Washington.....	.28	.67	.61	.68	.64	.54	.46	.42	.34	.29	.31	.23	.23
Oregon.....	.15	.37	.37	.40	.33	.33	.33	.32	.33	.33	.33	.34	.35
California.....	.85	.93	1.07	1.13	1.06	.94	.65	.62	.62	.65	.76	.76	.78
Pacific.....	.29	.73	.78	.83	.77	.68	.52	.49	.47	.47	.53	.52	.53
United States.....	.21	.51	.56	.57	.52	.45	.39	.37	.37	.38	.39	.39	.39

¹ Partly estimated.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478. Data for 1890-1912 in 1938 Agricultural Statistics, table 575.

TABLE 714.—Tax levies on farm real estate: Index numbers of amount per acre, by States, 1920, 1925, and 1930-39¹

(1909-13=100)

State and division	1920	1925	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Maine.....	194	219	286	278	263	236	258	257	265	273	277	280
New Hampshire.....	182	220	243	250	221	178	183	209	217	220	226	226
Vermont.....	219	247	278	269	244	213	193	200	211	215	218	222
Massachusetts.....	191	248	263	268	269	261	277	292	286	283	282	287
Rhode Island.....	178	227	298	304	303	286	296	302	301	302	308	347
Connecticut.....	223	282	333	339	324	319	322	342	335	329	331	340
New England.....	198	242	273	275	264	246	256	269	271	272	274	279
New York.....	211	252	252	251	236	216	219	230	240	253	259	268
New Jersey.....	208	303	385	361	342	309	296	303	307	332	341	362
Pennsylvania.....	168	227	267	261	250	225	208	200	201	202	200	201
Middle Atlantic.....	191	244	268	264	250	227	220	222	227	235	238	244
Ohio.....	229	280	292	247	218	194	146	140	138	140	143	146
Indiana.....	241	269	270	253	174	105	100	105	105	97	94	101
Illinois.....	249	289	291	258	231	182	180	199	207	219	228	239
Michigan.....	284	292	309	273	197	134	124	105	99	98	103	103
Wisconsin.....	306	280	313	261	224	222	220	244	250	267	275	270
East North Central.....	257	281	291	256	208	166	152	157	159	163	168	172
Minnesota.....	329	337	375	358	288	289	252	261	274	276	283	291
Iowa.....	272	285	308	279	253	223	210	233	240	245	245	259
Missouri.....	207	311	329	303	269	236	237	236	240	239	239	245
North Dakota.....	309	265	270	236	202	188	184	180	178	189	190	192
South Dakota.....	352	349	350	277	253	155	179	186	181	205	204	190
Nebraska.....	261	266	279	263	226	185	180	192	193	212	219	214
Kansas.....	224	275	293	279	216	192	196	201	209	216	210	214
West North Central.....	269	290	305	278	238	208	201	211	216	224	225	229
Delaware.....	275	292	209	208	195	196	194	194	194	194	195	199
Maryland.....	191	233	246	238	226	175	160	175	183	188	193	207
Virginia.....	210	308	305	284	235	222	225	228	231	234	237	239
West Virginia.....	271	371	391	378	320	131	125	127	128	127	128	131
North Carolina.....	424	700	752	660	609	426	416	417	420	467	477	478
South Carolina.....	272	300	307	306	282	243	226	217	219	221	201	205
Georgia.....	254	263	272	260	236	212	200	206	201	221	142	128
Florida.....	424	875	652	576	547	536	533	411	379	360	385	390
South Atlantic.....	274	379	375	349	315	251	242	238	237	249	231	232
Kentucky.....	252	268	282	277	251	218	182	188	181	182	188	197
Tennessee.....	285	309	341	312	288	265	265	274	280	290	294	289
Alabama.....	212	236	286	280	259	242	239	239	245	232	230	230
Mississippi.....	361	426	469	438	385	409	380	386	414	420	287	280
East South Central.....	281	314	347	329	297	285	266	271	279	281	249	249
Arkansas.....	227	232	217	223	203	200	197	195	188	181	182	191
Louisiana.....	366	379	384	353	330	330	306	301	264	258	247	216
Oklahoma.....	204	221	248	220	181	133	122	122	125	121	129	128
Texas.....	274	352	408	370	297	284	274	250	253	238	234	246
West South Central.....	252	290	318	290	241	218	208	197	195	186	187	190
Montana.....	223	205	213	201	189	183	163	161	146	152	146	146
Idaho.....	267	248	275	234	233	217	211	197	185	206	181	210
Wyoming.....	277	217	274	288	241	208	203	167	163	166	174	170
Colorado.....	245	253	257	212	200	179	183	174	177	178	181	185
New Mexico.....	242	291	341	355	324	295	231	246	242	251	245	256
Arizona.....	293	298	334	338	310	270	295	299	286	215	281	361
Utah.....	311	304	354	356	334	291	288	289	241	265	270	293
Nevada.....	340	348	239	249	247	264	243	266	248	311	346	329
Mountain.....	244	226	239	220	206	188	181	174	165	169	170	182
Washington.....	240	216	243	229	191	162	149	120	102	110	82	81
Oregon.....	251	255	276	223	225	228	219	223	223	225	235	237
California.....	262	301	319	300	264	184	176	174	183	214	215	220
Pacific.....	253	269	288	265	234	179	170	162	164	185	180	183
United States.....	244	270	277	253	219	187	178	180	182	187	186	190

¹ Index numbers computed before rounding tax-per-acre data to nearest cent.

Bureau of Agricultural Economics. Data for 1890-1919 and for omitted years will be found in 1940 Agricultural Statistics, table 705.

TABLE 715.—Tax levies on farm real estate: Amount per \$100 of value, by States, average 1909-13, annual 1920, 1925, and 1930-39

State and division	Average 1909-13	1920	1925	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<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>
Maine.....	1.10	1.54	1.57	1.97	2.14	2.38	2.19	2.40	2.39	2.40	2.50	2.58	2.57
New Hampshire.....	1.14	1.64	1.76	1.95	2.20	2.16	1.76	1.83	2.06	2.08	2.13	2.18	2.15
Vermont.....	.85	1.17	1.42	1.57	1.68	1.68	1.52	1.39	1.43	1.52	1.64	1.58	1.59
Massachusetts.....	1.15	1.59	1.76	1.62	1.77	1.88	1.81	1.92	2.03	1.96	1.92	1.91	1.94
Rhode Island.....	.72	.99	1.06	1.10	1.16	1.23	1.15	1.18	1.20	1.17	1.20	1.22	1.35
Connecticut.....	.72	1.08	1.15	1.06	1.13	1.15	1.14	1.14	1.19	1.15	1.15	1.16	1.18
New England.....	.99	1.38	1.51	1.54	1.66	1.70	1.80	1.63	1.70	1.73	1.71	1.73	1.75
New York.....	.75	1.33	1.46	1.63	1.63	1.74	1.59	1.63	1.66	1.72	1.79	1.87	1.94
New Jersey.....	1.83	1.29	1.46	1.72	1.74	1.83	1.72	1.74	1.73	1.74	1.87	1.90	2.02
Pennsylvania.....	.86	1.14	1.49	1.77	1.86	2.21	2.04	1.86	1.72	1.70	1.66	1.66	1.65
Middle Atlantic.....	.77	1.25	1.48	1.65	1.74	1.94	1.79	1.74	1.70	1.71	1.76	1.79	1.82
Ohio.....	.66	1.11	1.53	1.90	1.88	2.00	1.68	1.22	1.07	1.00	1.03	1.04	1.04
Indiana.....	.66	1.08	1.73	2.20	2.50	1.97	1.39	1.03	.99	.94	.84	.81	.86
Illinois.....	.34	.55	.88	1.21	1.32	1.46	1.07	1.03	1.07	1.04	1.05	1.11	1.12
Michigan.....	.87	1.62	1.81	2.09	2.20	1.91	1.29	1.18	.98	.87	.85	.88	.91
Wisconsin.....	.57	1.04	1.14	1.53	1.46	1.42	1.44	1.41	1.53	1.48	1.60	1.70	1.71
E. North Central.....	.54	.91	1.29	1.66	1.74	1.70	1.33	1.15	1.14	1.07	1.08	1.12	1.13
Minnesota.....	.46	.70	1.00	1.45	1.64	1.65	1.58	1.40	1.42	1.46	1.44	1.52	1.56
Iowa.....	.38	.52	1.81	1.15	1.28	1.60	1.31	1.19	1.20	1.23	1.24	1.25	1.31
Missouri.....	.26	.34	.75	.98	1.08	1.20	1.01	1.02	.99	1.01	1.02	1.06	1.06
North Dakota.....	.46	1.11	1.30	1.72	1.73	1.67	1.49	1.44	1.35	1.38	1.56	1.65	1.76
South Dakota.....	.31	.66	1.05	1.42	1.41	1.59	1.03	1.23	1.28	1.23	1.49	1.60	1.57
Nebraska.....	.33	.52	.70	.85	.96	1.07	.88	.86	.90	.92	1.06	1.11	1.12
Kansas.....	.45	.68	1.06	1.24	1.36	1.36	1.18	1.20	1.20	1.18	1.26	1.24	1.27
W. North Central.....	.38	.60	.90	1.20	1.30	1.42	1.20	1.16	1.18	1.19	1.26	1.29	1.34
Delaware.....	1.48	1.04	1.05	.72	.81	.91	.90	.86	.84	.81	.78	.80	.80
Maryland.....	.75	.99	1.12	1.19	1.31	1.49	1.18	1.08	1.15	1.15	1.15	1.19	1.28
Virginia.....	.38	.43	.68	.77	.83	.80	.74	.74	.70	.66	.68	.68	.67
West Virginia.....	.41	.77	1.10	1.26	1.51	1.44	.57	.60	.67	.57	.55	.56	.54
North Carolina.....	.36	.71	1.09	1.48	1.56	1.92	1.18	1.06	.97	.89	.95	.98	.98
South Carolina.....	.49	.66	.96	1.27	1.59	1.92	1.51	1.25	1.18	1.11	1.09	.99	1.00
Georgia.....	.58	.79	1.09	1.28	1.54	1.79	1.45	1.30	1.34	1.17	1.28	.84	.75
Florida.....	.42	.86	.88	.88	.94	1.06	1.04	1.09	.82	.73	.70	.76	.72
South Atlantic.....	.47	.70	.97	1.14	1.28	1.42	1.07	1.00	.96	.90	.91	.85	.84
Kentucky.....	.50	.73	.92	1.06	1.26	1.39	1.19	.90	.92	.80	.76	.76	.77
Tennessee.....	.54	.89	1.02	1.24	1.35	1.54	1.35	1.27	1.22	1.22	1.22	1.23	1.16
Alabama.....	.60	.82	1.81	.98	1.26	1.38	1.18	1.12	1.08	1.11	1.00	.96	.96
Mississippi.....	.72	1.69	1.99	2.19	2.54	2.93	3.01	2.76	2.77	2.82	2.61	1.76	1.72
E. South Central.....	.56	.95	1.15	1.35	1.54	1.72	1.61	1.40	1.40	1.36	1.29	1.13	1.10
Arkansas.....	.78	.91	1.01	1.12	1.28	1.56	1.40	1.37	1.26	1.21	1.11	1.18	1.22
Louisiana.....	.62	1.41	1.44	1.42	1.59	1.76	1.75	1.63	1.58	1.32	1.22	1.16	.96
Oklahoma.....	.72	.92	1.22	1.41	1.53	1.60	1.12	1.04	.98	1.02	.95	1.00	1.00
Texas.....	.32	.55	.70	.90	1.04	.99	.88	.86	.73	.71	.69	.66	.69
W. South Central.....	.47	.74	.88	1.07	1.20	1.24	1.07	1.00	.92	.90	.82	.84	.83
Montana.....	.34	.75	.99	1.22	1.38	1.56	1.66	1.39	1.19	1.06	1.19	1.06	1.04
Idaho.....	.52	.98	1.30	1.48	1.50	1.87	1.71	1.62	1.44	1.32	1.46	1.32	1.48
Wyoming.....	.26	.55	.80	1.04	1.42	1.41	1.21	1.18	.98	.80	.96	.95	.93
Colorado.....	.36	.81	1.19	1.32	1.35	1.56	1.43	1.43	1.28	1.28	1.27	1.26	1.25
New Mexico.....	.26	.64	.96	1.04	1.45	1.48	1.23	1.01	.96	.94	.93	.93	.92
Arizona.....	.18	.71	1.32	1.27	1.54	1.79	1.65	2.01	1.94	1.80	1.42	1.84	2.34
Utah.....	.44	1.19	1.19	1.42	1.78	1.94	1.71	1.70	1.67	1.32	1.47	1.52	1.63
Nevada.....	.38	.84	1.37	.96	1.25	1.47	1.50	1.28	1.38	1.28	1.62	1.77	1.68
Mountain.....	.38	.84	1.12	1.25	1.46	1.68	1.48	1.47	1.31	1.18	1.27	1.27	1.34
Washington.....	.55	1.01	1.06	1.22	1.37	1.44	1.26	1.12	.87	.70	.76	.56	.56
Oregon.....	.36	.73	.89	1.07	1.06	1.30	1.31	1.24	1.23	1.16	1.15	1.19	1.20
California.....	.69	.86	.94	1.03	1.15	1.26	.88	.81	.78	.79	.93	.95	.98
Pacific.....	.54	.87	.95	1.07	1.19	1.30	1.00	.92	.85	.82	.92	.92	.94
United States.....	.50	.79	1.07	1.30	1.42	1.50	1.28	1.19	1.14	1.13	1.15	1.16	1.16

¹ Partly estimated.

Bureau of Agricultural Economics. These data are derived from the figures shown in table 713 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 716.—Farmers' mutual fire insurance, United States, 1914-38

Year	Com- panies ¹	Amounts 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	7,665,988	17.4	8.4	25.8	.....
1921.....	1,951	8,409,683	19.4	7.8	27.2	.....
1922.....	1,918	8,769,948	20.9	5.8	26.7	.....
1923.....	1,907	9,057,938	19.8	6.6	26.4	.....
1924.....	1,929	9,487,029	20.4	6.5	26.9	.....
1925.....	1,839	9,477,139	21.1	6.7	27.8	.....
1926.....	1,911	9,988,580	19.4	6.9	26.3	.....
1927.....	1,889	10,345,463	19.0	6.3	25.3	.....
1928.....	1,884	10,781,212	20.5	6.6	27.1	.....
1929.....	1,876	11,118,510	21.8	6.6	28.4	.....
1930.....	1,886	11,382,104	24.8	6.8	31.6	.....
1931.....	1,863	11,292,339	24.1	6.9	31.0	.....
1932.....	1,847	10,974,082	24.9	7.1	32.0	.....
1933.....	1,826	10,466,384	21.2	7.3	28.5	.....
1934.....	1,852	10,571,507	19.7	7.2	26.9	.....
1935.....	1,941	11,083,300	15.7	7.5	23.2	33,656
1936.....	1,936	11,339,510	20.7	7.4	28.0	35,083
1937.....	1,924	11,569,476	16.5	7.6	24.1	37,479
1938.....	1,914	11,868,569	18.0	8.0	26.0	40,105

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 unearned premium reserves. Data not compiled prior to 1935.

Farm Credit Administration.

Data for 1934 and later years from Farm Credit Administration, and include companies with more than half of their insurance written on farm property. Earlier data from Bureau of Agricultural Economics and include only companies which surveys indicated had more than 65 percent of their insurance on farm property. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

See table 718 for data by States.

TABLE 717.—Wheat crop insurance, by States, crops of 1939, 1940, and 1941

Wheat area and State 1	Crop harvested in 1939							Crop harvested in 1940 4							Crop for harvest in 1941 4	
	Number of contracts	Amount of premiums 2	Acres insured 3	Production insured	Number of indemnities	Amount of indemnities 2	Acres indemnified 3	Number of contracts	Amount of premiums 2	Acres insured 3	Production insured	Number of indemnities	Amount of indemnities 2	Acres indemnified 3	Number of contracts	Amount of premiums 2
Soft Red Winter:	<i>Number</i>	<i>Bushels</i>	<i>Acres</i>	<i>Bushels</i>	<i>Number</i>	<i>Bushels</i>	<i>Acres</i>	<i>Number</i>	<i>Bushels</i>	<i>Acres</i>	<i>Bushels</i>	<i>Number</i>	<i>Bushels</i>	<i>Acres</i>	<i>Number</i>	<i>Bushels</i>
New York.....	652	5,038	8,756	149,854	57	5,192	751	878	5,858	9,192	132,649	42	2,153	361	1,040	8,680
New Jersey.....	29	190	380	5,778	3	170	43	109	594	1,206	17,983	4	264	43	165	1,285
Pennsylvania.....	2,299	15,829	30,449	448,933	152	7,709	1,997	5,788	36,145	68,380	979,495	665	30,811	7,812	7,520	53,387
Ohio.....	10,252	131,195	123,478	1,737,408	1,908	101,184	21,554	27,670	304,745	314,157	4,231,059	2,413	77,251	22,418	34,008	336,063
Indiana.....	11,157	141,554	163,684	2,020,296	2,574	148,728	36,039	26,886	280,232	332,526	4,048,780	3,084	123,875	37,557	35,506	371,814
Illinois.....	12,189	185,034	267,151	2,912,114	970	58,294	17,363	14,258	215,405	290,665	3,232,105	792	36,047	10,915	38,071	496,707
Michigan.....	5,057	30,545	49,233	739,664	934	39,481	9,186	15,178	86,869	134,254	1,901,564	1,529	57,646	13,012	15,344	112,664
Missouri.....	15,735	197,330	343,078	3,264,240	2,837	171,203	50,057	20,116	244,491	365,476	3,500,101	2,968	140,398	41,233	25,200	340,700
Delaware.....	79	859	1,766	22,208	14	668	569	451	4,209	8,889	102,221	83	6,269	1,660	631	6,032
Maryland.....	985	10,905	22,997	290,905	151	7,103	3,159	1,256	15,061	32,752	410,802	159	9,951	3,659	1,746	21,250
Virginia.....	916	7,363	15,362	189,239	78	3,811	1,050	1,164	9,508	19,980	243,664	125	4,868	1,935	2,556	24,764
West Virginia.....	1	18	37	402	0	0	0	0	0	0	0	0	0	0	94	1,167
North Carolina.....	0	0	0	0	0	0	0	198	929	1,952	19,413	23	362	122	458	3,005
Kentucky.....	0	0	0	0	0	0	0	946	14,763	16,521	169,606	159	9,345	2,447	596	9,719
Tennessee.....	0	0	0	0	0	0	0	238	2,747	4,774	43,858	34	1,383	534	210	2,044
Arkansas.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	415
Total.....	59,351	725,860	1,026,371	11,781,041	9,678	543,543	141,768	115,136	1,221,556	1,600,724	19,033,300	12,080	500,623	143,708	163,183	1,789,696
Hard Red Winter:																
Iowa.....	4,645	57,148	72,599	894,064	1,782	127,312	23,838	6,515	97,558	100,298	1,228,413	705	47,592	8,873	7,509	111,980
Nebraska.....	13,197	495,581	427,057	3,923,040	8,710	1,277,597	254,899	53,924	1,972,857	1,391,249	13,162,249	31,216	5,130,779	848,135	63,292	2,653,273
Kansas.....	14,887	777,080	882,739	7,328,341	5,742	1,746,943	426,174	58,479	3,696,152	3,072,235	23,903,959	25,035	8,297,790	1,697,715	60,885	3,514,313
Oklahoma.....	8,635	270,416	463,895	4,016,681	2,997	477,481	120,257	22,518	879,245	1,066,806	8,587,646	7,628	1,276,452	305,399	25,056	813,486
Texas.....	3,677	396,019	346,939	2,528,066	2,362	1,017,657	221,754	10,858	1,079,359	811,243	5,189,953	5,378	1,649,495	443,288	10,192	1,031,967
Wyoming.....	321	29,071	23,407	207,101	235	84,035	16,916	1,189	120,881	79,524	561,561	856	269,499	55,140	1,517	149,151
Colorado.....	1,429	78,215	70,533	580,273	761	187,356	39,134	3,491	247,810	155,921	1,221,567	1,951	462,716	104,461	5,875	413,133
New Mexico.....	111	12,153	8,356	71,532	72	30,604	4,201	57	11,731	7,249	37,104	44	21,487	6,034	260	35,023
Utah.....	452	22,344	32,712	513,804	160	63,319	11,962	644	25,926	31,655	422,900	137	15,201	3,602	3,487	68,709
Total.....	47,354	2,138,027	2,328,237	20,062,902	22,821	5,012,304	1,119,135	157,675	8,121,519	6,716,180	54,315,352	72,950	17,171,011	3,472,647	178,073	8,791,035

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TABLE 719.—Farm-mortgage debt: Number of mortgaged farms, Jan 1, 1930 and 1935, and amount of farm-mortgage debt, Jan. 1, 1930, and 1935-40, by States

State and division	Mortgaged farms		Amount of farm-mortgage debt ¹						
	1930	1935	1930	1935	1936	1937	1938	1939	1940
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	13,388	14,203	27,613	30,626	31,606	31,290	30,883	30,907	30,427
New Hampshire.....	5,746	6,822	11,756	12,423	12,994	13,059	13,268	13,551	13,738
Vermont.....	13,132	13,250	35,365	31,390	31,390	32,300	32,946	33,538	34,085
Massachusetts.....	13,873	18,190	48,984	49,613	49,563	50,852	52,276	53,946	54,497
Rhode Island.....	1,258	1,425	4,632	4,065	4,276	4,451	4,589	4,597	4,548
Connecticut.....	9,026	14,743	43,358	47,886	47,742	48,506	49,137	50,135	51,030
New England.....	56,483	68,633	171,708	176,003	177,571	180,468	183,099	186,574	188,325
New York.....	72,472	74,141	233,791	213,634	214,275	213,632	211,709	209,085	206,112
New Jersey.....	12,890	12,889	54,180	49,206	49,058	49,303	49,747	50,018	50,215
Pennsylvania.....	59,214	57,846	168,492	150,738	147,874	145,508	142,889	141,578	139,530
Middle Atlantic.....	144,576	144,876	456,463	413,578	411,207	408,443	404,345	400,681	395,857
Ohio.....	78,121	77,714	272,738	224,261	219,103	212,311	209,339	208,005	207,308
Indiana.....	82,542	79,115	269,913	224,169	216,771	207,833	203,517	201,480	198,996
Illinois.....	87,322	71,700	614,059	483,342	478,025	456,036	439,619	432,070	420,927
Michigan.....	82,911	82,361	221,432	187,493	187,118	184,311	180,072	177,794	173,959
Wisconsin.....	107,245	105,466	505,472	415,741	416,572	410,740	400,472	390,097	382,687
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	1,383,877
Minnesota.....	93,936	87,763	476,210	411,162	410,340	370,947	358,706	351,030	343,512
Iowa.....	112,600	96,791	1,196,197	787,159	750,163	721,657	700,729	684,751	657,868
Missouri.....	114,911	100,423	442,820	286,460	271,851	260,705	255,230	249,673	238,914
North Dakota.....	49,124	44,937	239,772	203,958	208,241	190,749	181,975	164,862	153,459
South Dakota.....	46,041	37,436	293,080	216,592	206,412	191,550	178,525	165,750	151,910
Nebraska.....	67,953	58,286	510,453	431,686	414,850	394,937	375,980	355,417	334,560
Kansas.....	78,496	69,939	411,747	357,123	348,909	335,999	324,911	319,404	309,620
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	2,189,825
Delaware.....	3,732	2,966	9,581	8,668	8,581	8,452	8,300	8,150	7,979
Maryland ²	16,404	13,908	50,377	43,166	43,900	43,724	43,199	43,135	43,339
Virginia.....	39,039	43,451	91,000	75,093	74,417	72,333	72,044	71,613	70,566
West Virginia.....	15,182	17,301	26,177	24,459	24,288	23,535	23,158	22,710	22,064
North Carolina.....	78,070	76,251	111,880	93,905	91,933	89,819	87,394	85,631	84,923
South Carolina.....	50,791	41,829	64,433	49,336	48,793	46,890	45,999	44,921	43,243
Georgia.....	79,663	65,354	113,060	82,866	81,706	81,052	80,566	80,115	79,286
Florida.....	15,331	16,519	52,840	44,151	44,548	42,543	41,139	40,749	40,666
South Atlantic.....	298,122	277,609	519,348	421,644	418,166	408,348	401,799	397,024	392,066
Kentucky.....	59,064	65,236	116,250	105,225	105,015	104,805	103,862	105,299	105,729
Tennessee.....	59,866	64,979	115,280	92,316	91,670	90,478	88,487	87,922	87,047
Alabama.....	89,890	83,011	97,890	72,182	70,161	69,038	68,762	69,095	69,309
Mississippi.....	109,138	111,779	103,312	84,489	81,954	77,610	78,619	78,080	83,854
East South Central.....	317,958	325,005	432,732	354,212	348,800	341,931	339,730	340,396	345,939
Arkansas.....	93,518	80,734	99,085	68,593	68,662	66,877	66,476	66,078	66,213
Louisiana.....	55,030	50,447	63,838	59,750	57,898	56,045	54,868	54,495	53,299
Oklahoma.....	103,863	78,729	274,971	202,160	191,648	182,066	172,599	167,305	162,189
Texas.....	199,081	176,256	671,434	604,184	588,475	574,940	558,842	543,928	530,172
West South Central.....	451,492	386,166	1,109,328	934,687	906,683	879,928	852,785	831,806	811,873
Montana.....	25,263	21,091	129,744	110,179	110,950	106,512	101,932	99,308	96,504
Idaho.....	23,523	20,651	115,547	98,457	97,472	93,476	91,046	89,863	87,047
Wyoming.....	8,683	7,704	43,337	36,709	37,223	37,595	37,520	37,202	37,023
Colorado.....	30,657	24,979	138,248	109,359	108,484	104,036	100,395	97,117	94,965
New Mexico.....	7,876	8,216	38,954	27,492	28,454	27,999	27,719	27,325	26,768
Arizona.....	5,710	5,035	41,690	30,797	30,551	30,918	31,011	31,576	31,506
Utah.....	14,618	13,256	51,875	43,757	46,557	46,371	46,362	45,932	45,635
Nevada.....	1,520	1,717	15,617	17,464	17,097	16,516	17,870	17,492	17,782
Mountain.....	117,850	102,649	575,012	474,214	476,788	463,428	453,855	445,915	437,624
Washington.....	35,830	36,260	161,557	133,375	130,674	124,829	121,583	120,711	118,522
Oregon.....	28,404	29,740	135,917	116,408	115,477	112,013	108,877	104,756	103,967
California.....	71,216	67,444	614,810	532,704	525,246	532,599	538,990	543,100	541,929
Pacific.....	135,450	133,444	912,284	782,487	771,297	769,441	769,450	768,567	764,408
United States.....	2,523,223	2,350,313	9,630,768	7,785,971	7,638,867	7,389,797	7,214,138	7,070,896	6,909,794

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 720.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, Jan. 1, 1910-40*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.....	3,929,758			479,653		580,300	2,869,805
1913.....	4,347,679			550,158		673,752	3,123,769
1914.....	4,707,358			597,462		723,787	3,386,109
1915.....	4,900,785			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	439,112		955,591	1,888	1,008,492	4,531,777
1919.....	7,137,365	4157,021		1,018,163	8,384	1,030,240	4,923,557
1920.....	8,448,772	4296,386		974,826	60,038	1,204,383	5,913,139
1921.....	10,221,126	4356,010		1,205,778	77,959	1,447,483	7,133,896
1922.....	10,702,257	4443,062		1,432,367	85,017	1,540,005	7,201,806
1923.....	10,785,621	4655,681		1,556,203	218,775	1,506,467	6,848,495
1924.....	10,664,919	4822,161		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	632,574	1,143,595	4,889,947
1928.....	9,756,957	1,144,984		2,172,863	667,314	1,097,085	4,874,711
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	590,811	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.....	7,785,071	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	1,971,630	751,392	887,336	87,362	519,276	2,853,900
1940.....	6,909,794	1,894,564	689,337	883,414	65,719	534,170	2,842,590

¹ Continental United States only.² Includes banks in receivership.³ 1935-40 insured commercial banks; prior to 1935 all open State and national banks.⁴ Face amount of loans.

Bureau of Agricultural Economics.

TABLE 721.—Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, by States, Jan. 1, 1940¹

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.....	30,427	6,488	3,532	1	0	25	20,381
New Hampshire.....	13,738	1,336	751	0	0	14	11,637
Vermont.....	34,085	4,641	1,441	4	0	16	27,983
Massachusetts.....	54,497	7,094	3,897	8	0	22	43,476
Rhode Island.....	4,548	1,209	599	0	0	4	2,736
Connecticut.....	51,030	6,496	3,002	3	0	21	41,508
New England.....	188,325	27,264	13,222	16	0	102	147,721
New York.....	206,112	35,997	12,985	234	2,325	194	154,377
New Jersey.....	50,215	9,093	4,584	169	377	118	35,874
Pennsylvania.....	139,530	19,681	6,907	811	2,035	418	109,678
Middle Atlantic.....	395,857	64,771	24,476	1,214	4,737	730	299,929
Ohio.....	207,308	53,843	19,085	30,429	4,383	796	98,772
Indiana.....	198,996	68,136	20,805	55,566	10,089	659	43,741
Illinois.....	420,927	137,595	37,325	103,782	6,726	1,073	134,426
Michigan.....	173,959	48,025	21,922	3,056	896	405	99,655
Wisconsin.....	382,687	74,964	42,887	8,879	0	456	255,501
East North Central.....	1,383,877	382,563	142,024	201,712	22,094	3,389	632,095
Minnesota.....	343,512	111,780	42,361	50,489	327	894	137,661
Iowa.....	657,868	201,587	52,641	197,516	4,966	1,310	199,848
Missouri.....	238,914	38,743	18,491	50,097	1,775	1,169	128,639
North Dakota.....	153,459	60,754	27,863	4,050	39	302	60,451
South Dakota.....	151,910	49,579	18,551	17,681	352	376	65,371
Nebraska.....	334,560	114,857	32,721	44,822	1,460	682	140,018
Kansas.....	309,602	90,317	37,035	53,319	2,124	680	126,127
West North Central.....	2,189,825	667,617	229,663	417,974	11,043	5,413	858,115
Delaware.....	7,979	830	413	27	0	37	6,672
Maryland.....	43,339	7,946	3,302	2,281	299	140	29,371
Virginia.....	70,566	26,630	6,452	3,575	1,226	812	31,871
West Virginia.....	22,064	7,881	2,586	602	517	295	10,183
North Carolina.....	84,923	18,816	14,811	8,982	4,863	1,768	35,683
South Carolina.....	43,243	13,410	10,217	2,324	1,014	1,395	14,883
Georgia.....	79,286	22,256	15,334	10,981	1,686	2,115	26,914
Florida.....	40,666	9,418	7,593	800	0	198	22,657
South Atlantic.....	392,066	107,187	60,708	29,572	9,605	6,760	178,234
Kentucky.....	105,729	33,875	13,459	13,494	302	1,177	43,422
Tennessee.....	87,047	28,697	11,880	12,907	0	1,505	32,058
Alabama.....	69,309	27,692	8,243	2,473	1,026	2,107	27,768
Mississippi.....	83,854	26,280	7,608	23,480	621	1,952	23,913
East South Central.....	345,939	116,544	41,190	52,354	1,949	6,741	127,161
Arkansas.....	66,213	16,957	6,431	12,246	1,466	1,641	27,472
Louisiana.....	53,299	19,689	4,477	6,785	139	1,020	21,189
Oklahoma.....	162,189	34,701	15,487	25,923	795	1,509	83,774
Texas.....	530,172	194,563	46,096	85,460	9,798	3,426	190,829
West South Central.....	811,873	265,910	72,491	130,414	12,198	7,596	323,264
Montana.....	96,504	16,712	10,240	2,220	189	125	67,018
Idaho.....	87,441	26,654	8,803	6,791	14	147	45,032
Wyoming.....	37,023	9,476	4,285	1,400	976	71	22,075
Colorado.....	94,965	25,699	9,673	3,101	1,507	320	54,665
New Mexico.....	26,768	8,802	2,776	1,354	0	86	13,750
Arizona.....	31,506	8,160	2,323	1,238	0	43	19,742
Utah.....	45,635	14,455	5,278	371	(⁵)	59	25,472
Nevada.....	17,782	2,977	705	340	0	19	13,741
Mountain.....	437,624	112,935	44,083	15,555	2,686	870	261,495
Washington.....	118,522	31,371	8,525	14,190	304	156	63,976
Oregon.....	103,957	26,942	9,187	7,189	1,103	132	59,404
California.....	541,929	91,460	43,768	13,224	0	323	393,164
Pacific.....	764,408	149,773	61,480	34,603	1,407	611	516,534
United States.....	6,909,794	1,894,664	689,337	883,414	65,719	32,212	3,344,548

¹ Continental United States only. ² Includes banks in receivership. ³ Tenant-purchase loans.
⁴ Includes Farm Security Administration construction and farmstead improvement loans, commercial banks, individuals, and others.
⁵ Less than \$500.

TABLE 722.—Interest rates on outstanding farm-mortgage debt, by geographic divisions, Jan. 1, 1910-40¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1910	5.7	5.4	5.6	5.7	6.6	7.1	7.6	7.9	7.0	6.0
1911	5.7	5.4	5.6	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	6.6	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	7.7	6.9	6.1
1916	5.6	5.6	5.7	5.9	6.6	6.6	7.5	7.6	6.9	6.1
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	6.2
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	6.3
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
1940	5.2	5.2	4.8	4.8	5.1	5.1	5.4	5.4	5.5	5.0

¹ Contract rates except on Federal land bank loans since May 12, 1933, and Land Bank Commissioner loans since July 22, 1937, which are included at temporarily reduced rates authorized by Emergency Farm Mortgage Act of 1933 and subsequent legislation. Rates subsequent to 1936 for lenders other than Federal land banks and Land Bank Commissioner were made to be the same as those on Jan. 1, 1936.

Bureau of Agricultural Economics.

TABLE 723.—Interest charges payable on outstanding farm-mortgage debt, by geographic divisions, 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
	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	15,480	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	25,356	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	137,496	13,826	9,437	37,447	19,914	28,884	340,532
1917	6,082	18,076	76,014	154,109	14,832	10,844	41,306	24,810	32,236	378,309
1918	6,005	19,386	80,861	169,081	16,206	13,538	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	68,862	53,894	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	73,598	53,704	49,472	679,220
1924	8,493	26,062	121,036	270,423	32,218	24,183	68,898	46,178	49,407	646,838
1925	8,301	26,046	114,405	249,361	33,748	24,174	66,137	39,445	49,995	611,612
1926	8,274	26,834	110,976	231,836	37,466	25,636	68,697	36,644	51,981	598,244
1927	8,526	27,417	109,740	220,963	38,476	26,796	71,970	35,908	53,210	593,006
1928	9,142	27,580	110,686	215,379	36,375	27,038	72,974	36,435	53,921	589,530
1929	9,711	27,077	110,152	207,122	33,853	26,454	72,904	37,970	56,936	581,999
1930	10,092	26,890	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	558,909
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	33,161	56,374	483,371
1934	9,923	23,785	84,345	147,965	24,002	19,678	57,030	29,212	49,582	445,522
1935	9,535	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	110,581	20,259	16,825	44,557	24,084	42,066	357,180
1939	9,739	20,868	67,151	106,334	20,115	17,170	43,714	23,659	41,989	350,739

¹ Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-39, and Land Bank Commissioner, 1937-39, as reimbursement for interest reductions granted borrowers.

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TABLE 724.—Interest and discount rates on loans made, and bond yields, selected series, 1920-40

Year	Rates to Federal land bank borrowers ^{1,2}	Loan and discount rates, Federal intermediate credit banks ²		Rates on commercial paper (4-6 months) ³	Discount rates, Federal reserve bank, New York ³	Yields on long-term Federal farm loan bonds ⁴
		Loans	Discounts			
	Percent	Percent	Percent	Percent	Percent	Percent
1920.....	5.50			7.46	4½-7	5.14
1921.....	5.88			6.56	4½-7	5.11
1922.....	5.71			4.48	4-4½	4.50
1923.....	5.50	5.50	5.50	5.01	4-4½	4.39
1924.....	5.50	5.12	5.33	3.87	3-4½	4.55
1925.....	5.46	4.59	5.04	4.03	3-3½	4.34
1926.....	5.30	4.70	4.90	4.34	3½-4	4.18
1927.....	5.11	4.61	4.73	4.10	3½-4	4.13
1928.....	5.05	4.81	4.91	4.85	3½-5	4.62
1929.....	5.32	5.56	5.61	5.84	4½-6	4.20
1930.....	5.63	4.53	4.54	3.58	2½-4½	4.58
1931.....	5.63	4.08	4.08	2.63	1½-3½	5.13
1932.....	5.61	4.23	4.23	2.73	2½-3½	5.32
1933.....	5.30	3.10	3.10	1.72	2-3½	5.18
1934.....	5.00	2.29	2.29	1.01	1½-2	4.17
1935.....	4.32	2.00	2.00	.76	1½	3.13
1936.....	4.00	2.00	2.00	.75	1½	2.81
1937.....	4.00	2.00	2.00	.95	1-1½	2.75
1938.....	4.00	2.00	2.00	.81	1	2.37
1939.....	4.00	1.58	1.58	.59	1	1.90
1940.....	4.00	1.50	1.50	.56	1	1.70

¹ Rates to borrowers through national farm loan associations.

² In computing rates each Farm Credit district is given equal weight, but within each district rates are weighted by number of days in force.

³ Board of Governors of Federal Reserve System.

⁴ From 1920 through 1925 yields are based on semiannual averages of the daily yields on all issues of Federal land bank bonds. Beginning 1926 yields are based on average of daily yields on asked prices of long-term issues excluding bonds callable in 5 years or less.

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TABLE 725.—Lending-agency holdings of farm real estate, United States, Jan. 1, 1929-40¹

Year	Federal land banks and Federal Farm Mortgage Corporation ²	Life insurance companies ³	Joint stock land banks ⁴	Commercial banks ⁵	Three State credit agencies ⁶
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	26,478	88,305	15,236	(?)	19,540
1930.....	29,517	120,020	19,685	(?)	26,860
1931.....	36,865	151,229	22,202	(?)	33,511
1932.....	53,588	219,947	37,957	(?)	39,008
1933.....	83,158	316,931	71,741	(?)	47,454
1934.....	96,632	465,072	85,740	(?)	56,094
1935.....	96,666	600,873	81,700	(?)	60,270
1936.....	119,864	646,280	78,202	\$ 74,166	61,531
1937.....	134,754	713,166	72,781	69,525	68,444
1938.....	132,038	705,207	62,030	56,311	72,040
1939.....	139,229	702,861	53,885	49,143	71,846
1940.....	155,237	700,530	46,827	42,045	68,324

¹ Acquired by foreclosure or other "distress" transfers from borrowers. Excludes territories and possessions of United States.

² Investment, including sheriffs' certificates and judgments, but excluding prior liens. Revised to exclude Puerto Rico.

³ Investment, partially estimated. Includes real estate under contract of sale.

⁴ Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.

⁵ Book value. Data available only since 1936 and represent holdings of insured commercial banks.

⁶ Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota.

⁷ Data unavailable.

⁸ Amount held on June 30.

⁹ Revised.

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TABLE 726.—Federal land bank loans: Number and amount outstanding and closed, by States, 1940

State and division	Outstanding Jan. 1, 1941		Closed during year ¹	
	Loans	Amount	Loans	Amount
	Number	Dollars	Number	Dollars
Maine.....	3,004	6,056,760	27	53,600
New Hampshire.....	740	1,278,497	25	51,000
Vermont.....	2,115	4,483,718	86	213,600
Massachusetts.....	3,093	6,820,468	103	211,700
Rhode Island.....	470	1,156,577	16	39,900
Connecticut.....	2,656	6,432,821	119	317,400
New England.....	12,078	26,228,841	376	887,200
New York.....	14,365	34,931,877	533	1,394,900
New Jersey.....	3,227	9,052,757	223	605,300
Pennsylvania.....	9,125	19,280,799	197	628,800
Middle Atlantic.....	26,717	63,265,433	953	2,632,000
Ohio.....	18,985	51,859,240	629	1,898,300
Indiana.....	25,200	65,202,386	627	1,802,800
Illinois.....	24,728	133,308,986	1,196	7,165,200
Michigan.....	22,121	46,833,614	330	942,500
Wisconsin.....	22,890	72,180,570	220	928,800
East North Central.....	113,924	369,384,796	3,002	12,737,600
Minnesota.....	28,570	108,405,890	448	2,083,600
Iowa.....	33,447	198,481,001	1,276	7,321,300
Missouri.....	14,224	37,712,563	350	985,500
North Dakota.....	18,195	58,859,227		
South Dakota.....	13,078	46,973,997	103	413,500
Nebraska.....	24,400	110,968,010	589	2,340,700
Kansas.....	26,580	87,581,590	915	2,872,500
West North Central.....	158,494	648,982,278	3,681	16,017,100
Delaware.....	300	786,453	8	29,000
Maryland.....	2,337	7,771,263	84	321,700
Virginia.....	10,768	25,276,618	179	660,200
West Virginia.....	4,527	7,613,397	67	277,100
North Carolina.....	12,036	18,466,562	494	1,099,900
South Carolina.....	6,798	12,838,306	212	542,920
Georgia.....	12,675	21,399,856	352	792,200
Florida.....	4,483	9,558,188	153	850,100
South Atlantic.....	53,924	103,710,643	1,549	4,573,120
Kentucky.....	12,453	31,843,495	310	917,000
Tennessee.....	13,580	27,222,278	255	655,600
Alabama.....	20,292	27,721,920	992	2,110,087
Mississippi.....	16,593	26,193,091	467	1,762,800
East South Central.....	62,918	112,980,784	2,024	5,445,487
Arkansas.....	10,315	16,518,900	132	503,900
Louisiana.....	10,280	19,494,617	304	1,340,700
Oklahoma.....	14,454	33,571,285	505	1,285,900
Texas.....	67,446	189,289,645	1,979	7,128,100
West South Central.....	102,495	258,874,447	2,920	10,258,600
Montana.....	5,895	16,393,548	157	722,700
Idaho.....	9,253	26,175,813	310	988,300
Wyoming.....	3,059	9,386,187	87	407,300
Colorado.....	9,345	25,142,362	283	1,044,800
New Mexico.....	4,482	8,446,656	107	348,000
Arizona.....	2,101	8,270,605	95	446,200
Utah.....	5,514	14,007,425	49	137,200
Nevada.....	427	2,842,136	3	17,600
Mountain.....	40,076	110,663,732	1,091	4,112,100
Washington.....	11,981	30,939,711	268	1,551,000
Oregon.....	8,342	26,498,634	239	1,058,000
California.....	18,478	90,043,243	893	4,653,900
Pacific.....	38,801	147,481,588	1,400	7,262,900
United States.....	609,427	1,841,572,542	16,966	63,926,107
Puerto Rico.....	3,671	9,645,807	31	349,200
Total.....	613,098	1,851,218,349	17,027	64,275,307

¹ Loans made.

Farm Credit Administration.

TABLE 727.—Federal land bank loans: Number and amount outstanding and closed, 1917-41

Year	Outstanding Jan. 1		Closed during year ¹		Year	Outstanding Jan. 1		Closed during year ¹	
	Loans	Amount	Loans	Amount		Loans	Amount	Loans	Amount
	Number	1,000 dollars	Number	1,000 dollars		Number	1,000 dollars	Number	1,000 dollars
1917			18,154	39,112	1930	409,559	1,198,514	12,572	47,971
1918	(2)	(2)	49,808	118,130	1931	410,493	1,189,604	10,898	42,015
1919	(2)	156,214	45,436	144,987	1932	407,852	1,167,898	7,208	27,570
1920	(2)	293,595	17,997	66,985	1933	400,537	1,128,564	38,568	151,634
1921	126,179	349,679	27,153	91,030	1934	428,861	1,232,707	190,147	730,367
1922	151,823	432,523	74,055	224,301	1935	606,344	1,915,792	58,968	248,671
1923	221,778	639,486	60,100	192,083	1936	643,803	2,071,925	26,362	109,170
1924	274,507	799,597	47,227	165,510	1937	639,828	2,064,158	15,989	63,092
1925	313,712	927,568	39,905	127,355	1938	635,776	2,035,307	14,171	51,418
1926	342,804	1,005,685	36,893	131,318	1939	628,781	1,982,224	13,624	51,582
1927	366,494	1,077,819	39,268	140,384	1940	618,456	1,904,655	17,027	64,275
1928	392,148	1,155,644	26,988	102,236	1941	613,098	1,851,218		
1929	404,865	1,194,821	17,132	64,252					

¹ Loans made. ² Unavailable.
Farm Credit Administration.

TABLE 728.—Federal land bank loans: Percentage of proceeds used for various purposes, 1917-40¹

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	74.6	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
1940	67.3	21.8	5.0	5.0	.9

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 729.—Federal land bank loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1925-41¹

State and division	1925 ²	1926	1927	1928	1929	1930	1931	1932	1933 ³	1934	1935	1936 ⁴	1937	1938	1939	1940	1941
	Percent	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	42.6	27.2	32.3	42.6	43.5	47.9
New Hampshire.....	5.7	0.6	1.7	1.1	0.6	1.6	4.8	24.0	14.8	10.7	6.9	6.5	7.9	8.0	10.9	12.6	12.6
Vermont.....	2.4	3.4	5.6	7.1	4.6	7.5	10.6	20.2	34.5	32.6	20.3	9.4	9.5	8.6	18.8	18.9	19.2
Massachusetts.....	0.5	0.7	1.2	1.2	0.7	1.6	1.7	3.3	16.5	14.4	9.2	7.0	5.3	5.9	12.3	11.6	12.5
Rhode Island.....					1.3		1.6	0.5	6.8	10.8	8.9	8.7	5.8	5.9	23.7	14.0	17.7
Connecticut.....	1.1	2.9	2.8	2.0	1.4	1.5	2.6	5.8	13.0	19.2	10.0	5.7	4.3	4.4	15.0	11.6	10.9
New England.....	2.2	2.4	2.9	3.5	3.2	3.6	4.4	14.1	32.0	29.1	22.6	17.8	12.3	13.6	22.3	21.2	22.4
New York.....	7.8	2.4	3.8	4.2	3.3	4.6	6.2	10.0	30.7	27.2	16.0	12.4	8.1	8.0	14.8	17.8	18.1
New Jersey.....	1.5	1.9	2.1	2.2	3.5	3.6	3.6	9.0	26.9	26.9	13.0	10.2	6.2	7.8	14.8	15.2	13.8
Pennsylvania.....	3.0	2.9	3.7	4.2	4.0	6.1	7.2	12.1	31.8	32.0	35.2	17.7	12.0	8.4	10.4	10.7	13.6
Middle Atlantic.....	2.3	2.6	3.6	4.0	3.6	5.1	6.4	10.8	30.8	29.0	23.1	14.1	9.3	8.1	13.3	15.0	16.1
Ohio.....	0.1	0.2	0.2	0.5	0.7	0.9	2.8	6.6	23.7	29.6	13.2	6.7	5.2	4.9	7.9	8.6	8.4
Indiana.....	0.2	0.2	0.3	0.6	0.8	1.5	4.8	9.0	33.2	35.5	22.9	9.4	6.2	5.2	6.3	7.3	7.2
Illinois.....	0.9	0.6	0.9	1.8	2.1	2.9	6.1	17.6	45.8	46.1	23.7	14.0	11.4	10.2	10.1	7.5	8.1
Michigan.....	⁵ 1.9	4.6	6.2	7.4	6.2	7.4	9.9	18.6	48.1	50.6	23.6	18.0	13.8	10.3	13.4	13.6	13.4
Wisconsin.....	⁶ 3.1	6.3	8.3	9.2	8.8	7.8	11.2	25.1	60.9	51.5	27.6	25.0	20.5	19.4	25.8	27.5	27.3
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	15.0	11.7	10.2	12.8	12.9	12.9
Minnesota.....	⁵ 2.5	4.1	6.0	7.9	6.1	6.5	9.1	23.0	56.2	42.8	32.8	23.9	19.0	15.9	20.4	20.7	17.0
Iowa.....	2.0	1.3	2.4	2.2	1.1	1.2	2.8	15.7	50.4	36.0	18.0	10.6	10.9	12.3	14.3	13.8	13.4
Missouri.....	1.1	0.9	1.2	2.3	2.8	12.6	8.8	16.9	40.9	45.9	32.8	22.8	22.2	20.9	19.3	12.5	13.3
North Dakota.....	⁵ 7.1	9.6	13.0	11.8	10.0	9.3	15.3	47.3	78.5	67.4	54.9	74.1	80.0	72.9	75.6	72.8	67.2
South Dakota.....	5.2	4.8	7.7	6.8	3.5	3.9	9.0	34.2	74.1	65.9	41.4	40.6	44.3	42.3	46.8	40.1	35.6
Nebraska.....	3.2	2.1	3.0	3.0	2.5	2.4	3.6	16.2	45.9	36.8	26.9	25.2	26.2	33.8	44.1	43.5	44.5
Kansas.....	6.3	5.3	6.3	8.1	4.3	3.8	6.7	13.5	44.6	39.8	20.5	30.7	28.6	30.2	34.1	37.4	36.4
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	31.3	31.0	30.5	34.0	32.5	30.7
Delaware.....	4.6	2.5	3.1	1.5	3.6	6.6	10.1	25.4	36.4	26.4	16.6	8.4	1.9	7.5	8.6	12.3	12.3
Maryland.....	2.7	3.3	3.7	3.6	3.1	4.2	6.7	13.1	31.6	30.1	26.0	17.9	10.1	7.8	12.4	12.7	15.6
Virginia.....	2.8	2.9	3.7	3.8	4.7	5.1	10.1	17.6	39.6	44.4	40.2	19.7	11.8	7.4	10.5	11.8	16.3
West Virginia.....	2.8	2.8	3.5	3.3	3.6	4.8	8.6	14.6	33.8	42.3	38.3	19.1	10.9	7.7	11.1	9.4	11.7
North Carolina.....	2.4	3.9	5.1	6.0	8.1	8.3	16.6	31.5	54.9	56.6	42.3	22.2	25.0	19.1	20.9	25.6	24.1
South Carolina.....	7.7	11.4	23.4	21.7	20.4	20.6	31.2	47.8	65.6	57.1	45.4	26.5	34.7	31.1	38.2	35.5	32.7
Georgia.....	7.4	8.4	11.5	11.4	13.5	10.2	18.2	41.6	62.7	61.5	43.8	31.9	33.5	27.3	30.5	35.7	33.2
Florida.....	4.3	3.4	2.9	6.9	9.9	6.4	12.5	24.5	58.9	52.9	36.7	28.5	24.2	21.0	20.5	29.1	24.7
South Atlantic.....	4.5	5.5	8.3	8.6	9.7	8.9	15.8	29.5	51.4	52.3	41.1	24.5	23.5	18.7	21.8	24.7	24.3

Kentucky.....	0.5	0.7	1.0	1.1	1.3	2.0	5.1	12.0	33.3	43.9	27.4	10.5	9.3	7.9	10.5	13.5	12.9
Tennessee.....	0.2	0.2	0.4	0.7	1.0	1.6	6.8	12.8	35.8	40.3	29.4	14.6	10.7	10.8	8.4	9.9	11.1
Alabama.....	5.2	3.3	6.4	6.1	8.7	12.7	17.8	37.1	64.0	60.8	42.6	19.0	20.7	23.4	25.6	32.0	31.1
Mississippi.....	7.8	3.6	7.0	8.5	9.9	11.9	21.1	48.5	74.3	73.8	58.3	36.1	30.6	30.3	31.9	33.7	40.2
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	21.0	18.9	19.3	20.5	23.9	25.6
Arkansas.....	1.6	0.9	1.7	2.8	3.5	3.3	18.9	36.8	56.8	67.2	58.8	48.9	39.8	33.8	16.7	8.4	9.1
Louisiana.....	8.0	4.7	7.1	11.9	11.0	11.5	17.7	33.4	61.1	69.0	52.2	23.1	27.9	25.3	26.9	25.7	31.3
Oklahoma.....	8.0	5.7	6.9	7.0	5.5	6.9	11.5	20.8	42.9	39.5	25.3	24.0	26.5	23.9	23.2	18.1	16.8
Texas.....	0.4	0.1	0.7	0.3	0.5	0.7	4.5	12.2	40.6	42.2	33.1	28.7	24.6	20.2	21.4	18.7	18.3
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	29.7	26.8	22.6	21.7	18.3	18.5
Montana.....	25.2	16.6	10.2	14.1	8.9	9.3	16.7	38.3	62.1	61.5	54.6	45.5	42.2	40.5	36.3	34.6	36.6
Idaho.....	19.6	9.3	7.6	9.4	7.5	6.7	8.8	26.5	60.8	55.5	36.0	29.8	19.2	16.0	20.1	20.5	21.3
Wyoming.....	6.0	3.6	4.8	4.0	3.5	3.0	4.4	13.6	44.8	43.4	30.1	23.8	22.1	25.2	24.7	23.5	22.4
Colorado.....	9.1	7.1	8.2	7.9	5.8	5.6	6.2	16.6	53.2	55.0	46.1	37.0	34.1	34.5	33.9	28.1	28.6
New Mexico.....	13.9	12.6	11.5	9.4	7.5	5.2	9.2	14.9	33.9	36.1	29.4	26.5	23.9	21.2	21.5	12.9	12.1
Arizona.....	3.4	1.8	3.2	2.6	1.7	1.9	8.8	20.4	60.1	61.5	43.0	31.5	25.6	21.0	23.9	22.0	24.9
Utah.....	5.3	2.5	4.3	3.5	2.6	4.1	11.4	29.3	73.7	70.0	57.8	43.4	33.2	29.4	25.1	29.5	30.5
Nevada.....	1.6	0.9	2.7	1.1	1.3	2.0	5.4	23.4	71.4	56.1	50.2	40.9	34.0	26.5	25.3	24.2	22.5
Mountain.....	14.3	9.2	7.9	8.5	6.1	5.9	9.8	24.1	56.4	55.5	43.9	35.3	29.4	27.5	27.2	25.1	25.8
Washington.....	9.9	5.9	5.9	9.0	7.5	6.8	10.6	20.1	44.5	46.4	39.4	28.2	19.8	15.8	16.2	15.5	15.3
Oregon.....	8.4	4.6	5.1	7.1	6.7	6.4	9.9	22.0	48.9	49.6	33.0	25.1	19.0	15.1	15.9	17.7	17.8
California.....	2.5	1.3	1.2	1.2	1.6	1.4	4.1	12.0	42.2	40.0	16.9	12.9	8.1	7.5	17.4	21.4	17.5
Pacific.....	7.6	4.3	4.4	6.3	5.5	5.1	8.5	18.1	44.8	44.9	28.2	20.6	14.2	11.7	16.7	18.8	16.9
United States.....	4.9	3.8	4.9	5.4	5.2	5.5	10.3	22.8	49.3	48.5	33.4	24.9	22.4	20.6	22.9	22.5	22.2

¹ Continental United States only. Since the beginning of 1932 includes extensions and deferments authorized by amendments to Federal Farm Loan Act.

² Prior data unavailable.

³ As of Feb. 28, 1933. Figures as of Jan. 1, 1933, not fully available.

⁴ As of June 30, 1936; figures as of Jan. 1, 1936, not fully available.

⁵ Estimated.

Farm Credit Administration.

TABLE 730.—Federal land bank loans: Percentage of proceeds used for various purposes, by States, 1940¹

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.....	69.3	12.2	12.5	5.0	1.0
New Hampshire.....	74.8	13.9	5.6	5.0	.7
Vermont.....	62.4	20.0	11.8	5.0	.8
Massachusetts.....	63.1	20.1	11.1	5.0	.7
Rhode Island.....	50.7	13.8	29.8	5.0	.7
Connecticut.....	63.0	13.0	18.2	5.0	.8
New England.....	63.5	16.4	14.3	5.0	.8
New York.....	59.4	22.5	12.3	5.0	.8
New Jersey.....	58.7	17.9	17.6	5.0	.8
Pennsylvania.....	66.6	20.7	6.3	5.0	1.4
Middle Atlantic.....	60.9	21.0	12.1	5.0	1.0
Ohio.....	62.0	29.0	3.0	5.0	1.0
Indiana.....	59.3	31.3	3.4	5.0	1.0
Illinois.....	56.5	33.9	3.1	5.0	1.5
Michigan.....	61.2	29.0	4.1	5.0	.7
Wisconsin.....	75.3	17.4	1.8	5.0	.5
East North Central.....	59.4	31.3	3.1	5.0	1.2
Minnesota.....	57.3	34.7	2.5	5.0	.5
Iowa.....	64.9	27.5	2.1	5.0	.5
Missouri.....	63.1	25.2	4.6	5.0	2.1
North Dakota ³					
South Dakota.....	56.8	35.1	2.2	5.0	.9
Nebraska.....	67.4	23.3	3.3	5.0	1.0
Kansas.....	71.9	18.2	3.9	5.0	1.0
West North Central.....	65.2	26.2	2.8	5.0	.8
Delaware.....	90.1		3.4	5.0	1.6
Maryland.....	68.1	20.9	4.7	5.0	1.3
Virginia.....	75.4	12.2	6.0	5.0	1.4
West Virginia.....	75.9	13.6	4.2	5.0	1.3
North Carolina.....	76.5	5.5	11.2	5.0	1.8
South Carolina.....	63.8	20.0	9.3	5.0	1.9
Georgia.....	71.2	9.7	12.2	5.0	1.9
Florida.....	81.7	4.6	7.9	5.0	.8
South Atlantic.....	74.3	10.3	8.9	5.0	1.5
Kentucky.....	76.9	14.4	2.7	5.0	1.0
Tennessee.....	80.7	10.1	3.2	5.0	1.0
Alabama.....	76.6	9.9	8.2	5.0	.3
Mississippi.....	83.1	5.2	6.4	5.0	.3
East South Central.....	79.3	9.2	6.0	5.0	.5
Arkansas.....	67.6	20.7	4.9	5.0	1.8
Louisiana.....	78.0	11.0	5.8	5.0	.2
Oklahoma.....	62.4	27.4	4.0	5.0	1.2
Texas.....	63.7	27.0	4.1	5.0	.2
West South Central.....	65.5	24.7	4.4	5.0	.4
Montana.....	78.0	12.8	3.9	5.0	.3
Idaho.....	73.3	15.8	5.6	5.0	.3
Wyoming.....	73.6	16.3	4.4	5.0	.7
Colorado.....	71.9	17.8	4.0	5.0	1.3
New Mexico.....	69.7	21.6	2.5	5.0	1.2
Arizona.....	71.3	15.0	5.9	5.0	2.8
Utah.....	79.8	8.2	4.7	5.0	2.3
Nevada.....	90.6		0.4	5.0	4.0
Mountain.....	73.5	16.0	4.5	5.0	1.0
Washington.....	79.2	11.4	4.2	5.0	.2
Oregon.....	82.0	8.5	1.3	5.0	.2
California.....	71.9	11.8	8.7	5.0	2.6
Pacific.....	75.0	11.2	7.0	5.0	1.8
United States.....	67.3	21.8	5.0	5.0	.9

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 731.—Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1934-41¹

State and division	1934	1935	1936	1937	1938	1939	1940	1941
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....		24.2	41.8	27.9	41.1	52.0	54.9	56.1
New Hampshire.....		1.3	6.1	8.1	11.3	16.3	21.2	20.5
Vermont.....		6.6	9.8	9.2	15.1	25.0	27.9	26.3
Massachusetts.....	1.0	4.1	9.1	8.1	10.0	21.0	22.4	22.0
Rhode Island.....	3.6	6.0	10.5	8.7	11.8	28.7	24.3	25.4
Connecticut.....	.7	3.4	5.3	4.4	6.7	22.9	19.7	18.3
New England.....	.5	10.8	19.6	14.1	19.7	30.9	31.3	30.5
New York.....	.8	3.2	8.1	8.0	9.8	20.4	25.0	24.0
New Jersey.....	.8	1.7	8.6	8.0	10.0	23.6	25.8	22.8
Pennsylvania.....		3.1	13.5	6.8	9.0	12.0	12.8	14.4
Middle Atlantic.....	.3	2.9	10.3	7.5	9.5	18.0	21.0	20.7
Ohio.....	4.5	1.9	3.7	2.9	7.2	12.5	13.5	11.2
Indiana.....	2.2	2.9	3.7	2.0	5.3	8.1	9.1	8.6
Illinois.....	.1	8.1	8.3	5.3	6.8	13.1	11.4	11.2
Michigan.....		7.9	11.8	12.0	13.2	18.9	19.3	16.0
Wisconsin.....	.1	14.8	19.6	23.7	30.9	40.4	40.2	34.5
East North Central.....	.9	7.7	10.7	10.9	14.5	20.5	20.6	17.7
Minnesota.....	.2	22.0	25.4	23.5	25.6	31.8	31.1	23.6
Iowa.....	.1	4.9	8.9	9.9	15.7	20.8	17.4	17.4
Missouri.....	.1	10.5	10.3	14.3	18.6	23.4	14.8	12.0
North Dakota.....		41.5	65.6	83.1	81.3	85.1	86.2	65.5
South Dakota.....		32.0	45.5	52.7	60.2	62.4	50.8	43.4
Nebraska.....	.1	17.5	27.8	29.8	42.9	56.9	53.3	49.8
Kansas.....		11.6	26.7	31.7	36.8	48.6	50.7	39.1
West North Central.....	.1	20.6	30.6	35.0	39.3	45.6	42.5	33.6
Delaware.....		5.2	12.5	8.0	6.9	17.4	14.3	14.9
Maryland.....		4.2	14.4	9.6	10.4	18.5	19.1	20.0
Virginia.....		4.8	11.5	6.4	8.6	15.1	17.7	18.5
West Virginia.....		3.1	10.0	6.3	8.7	12.7	13.4	11.4
North Carolina.....	2.4	.6	11.6	11.7	7.8	19.1	29.6	25.2
South Carolina.....	5.2	3.0	18.2	15.1	19.6	36.5	36.0	32.2
Georgia.....	1.9	.4	15.5	12.9	13.4	25.8	32.9	31.7
Florida.....	.3	.3	13.5	8.5	6.4	11.2	14.7	17.8
South Atlantic.....	1.9	1.7	14.1	11.4	11.6	22.5	27.9	26.0
Kentucky.....	11.7	3.9	4.5	5.0	9.0	13.6	18.0	14.8
Tennessee.....	5.1	3.0	5.6	4.6	10.7	10.5	13.5	11.3
Alabama.....			15.4	10.1	26.9	37.1	44.9	37.9
Mississippi.....			18.7	9.3	28.8	39.9	48.5	47.1
East South Central.....	3.9	1.8	10.9	7.1	18.6	25.2	31.4	28.3
Arkansas.....		15.2	18.3	16.1	16.6	12.9	9.9	8.5
Louisiana.....			20.9	13.6	25.4	36.2	31.4	36.4
Oklahoma.....		7.5	12.9	22.8	25.6	31.0	28.0	19.7
Texas.....		2.9	9.9	10.8	14.8	18.3	17.5	17.0
West South Central.....		4.9	12.6	14.5	18.4	22.1	20.2	18.3
Montana.....		16.1	18.1	36.5	53.1	54.2	37.1	28.0
Idaho.....		9.8	14.4	13.4	20.8	32.0	27.5	23.6
Wyoming.....	1.3	19.0	25.7	30.4	36.6	38.5	31.7	29.2
Colorado.....		10.5	19.3	21.3	30.1	34.7	35.0	30.0
New Mexico.....		5.7	13.8	14.1	16.7	23.0	20.1	14.5
Arizona.....	.6	10.1	9.6	8.6	11.7	21.5	21.6	24.2
Utah.....	1.5	16.8	21.9	18.9	23.8	31.8	39.2	37.6
Nevada.....		6.4	13.1	12.2	12.0	22.5	23.7	16.7
Mountain.....	.4	13.0	18.4	22.6	31.1	36.7	32.3	27.6
Washington.....	.4	9.2	12.3	12.7	19.5	25.3	21.7	16.7
Oregon.....		7.5	11.1	10.6	16.7	22.3	22.2	18.5
California.....	.5	5.1	8.2	6.1	11.3	24.0	27.3	19.7
Pacific.....	.4	6.2	9.4	8.1	13.7	23.9	25.4	19.0
United States.....	1.0	9.6	17.7	18.6	23.1	29.8	29.8	25.1

¹ Continental United States.
Farm Credit Administration.

TABLE 732.—Land Bank Commissioner loans: Number and amount outstanding, by States, Jan. 1, 1934-41¹

State and division	1934		1935		1936		1937		1938		1939		1940		1941	
	Loans	Amount	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	Number	1,000 dollars
Maine.....	286	690	1,594	3,076	2,271	4,277	2,437	4,559	2,413	4,427	2,342	4,151	2,150	3,532	2,087	3,354
New Hampshire.....	54	80	314	503	411	679	469	786	494	813	516	792	518	751	528	720
Vermont.....	162	214	806	1,166	1,000	1,444	1,093	1,570	1,136	1,592	1,167	1,548	1,172	1,441	1,205	1,404
Massachusetts.....	309	564	1,280	2,500	1,672	3,253	1,951	3,763	2,153	4,106	2,219	4,056	2,237	3,897	2,276	3,768
Rhode Island.....	28	51	134	259	190	375	252	496	305	611	317	628	321	699	343	619
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	1,763	2,965
New England.....	981	1,845	4,918	9,005	6,662	12,213	7,533	13,788	7,974	14,402	8,157	14,152	8,087	13,222	8,200	12,830
New York.....	519	870	4,623	8,583	6,181	11,638	6,954	12,846	7,521	13,596	7,826	13,459	8,047	12,985	8,369	12,687
New Jersey.....	123	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	2,649	4,755
Pennsylvania.....	918	1,589	4,431	7,485	5,092	8,456	5,392	8,795	5,519	8,550	5,463	7,757	5,325	6,907	5,280	6,325
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	16,298	23,767
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	13,100	17,519
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	20,804	15,264	19,214
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	16,617	34,694
Michigan.....	862	866	14,468	20,043	18,451	26,529	19,704	28,032	19,447	26,637	18,850	24,097	18,443	21,922	18,049	20,088
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	21,637	39,029
East North Central.....	6,140	8,927	67,372	120,700	87,075	167,363	91,745	175,766	90,577	168,328	88,288	154,678	86,385	142,023	84,267	130,544
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	22,668	38,927
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	21,214	49,199
Missouri.....	1,479	1,929	8,961	13,358	12,701	20,401	13,847	22,281	14,017	21,981	13,815	20,489	13,413	18,492	13,393	17,561
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	13,161	22,368
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	9,975	16,831
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	14,775	29,390
Kansas.....	1,405	2,986	15,669	33,428	20,699	43,884	22,127	45,984	21,962	44,647	21,119	40,833	20,175	37,035	19,488	34,182
West North Central.....	10,082	17,718	96,032	197,565	126,121	269,844	134,654	287,869	132,989	279,453	127,252	254,541	121,294	229,664	114,674	208,458
Delaware.....	49	104	230	450	257	498	261	490	275	497	276	451	273	413	268	369
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	1,860	2,987
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	6,452	4,668	5,895
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	2,487	2,353
North Carolina.....	1,018	1,264	10,610	14,297	12,238	16,263	12,631	16,436	12,777	16,238	12,903	15,642	12,947	14,811	13,283	14,588
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	9,002	9,802

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	14,870	14,820
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	5,357	7,525
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	51,795	58,339
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	10,199	12,159
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	10,550	10,981
Alabama.....	1,075	830	7,981	7,718	9,229	8,867	9,592	9,056	10,051	8,920	10,686	8,710	10,975	8,243	11,646	8,389
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	10,960	7,676
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	43,355	39,205
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	6,577	6,099
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	4,872	4,484
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	12,592	14,508
Texas.....	4,740	9,335	24,455	46,227	28,518	52,958	30,740	55,793	31,479	53,956	31,585	49,829	31,636	46,096	32,546	45,096
West South Central....	6,297	11,137	42,508	69,118	51,513	82,708	55,353	87,613	56,156	85,043	55,992	78,711	55,654	72,491	56,587	70,187
Montana.....	428	889	4,257	9,376	5,402	12,106	5,557	12,295	5,465	11,776	5,459	11,024	5,471	10,240	5,486	10,302
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	5,321	8,693
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	2,824	4,079
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	6,339	9,367
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	2,020	2,655
Arizona.....	162	257	575	960	835	1,590	965	1,991	1,037	2,166	1,102	2,242	1,153	2,323	1,218	2,468
Utah.....	271	457	2,567	4,271	3,414	6,006	3,681	6,403	3,587	6,280	3,500	5,809	3,411	5,278	3,363	4,987
Nevada.....	18	44	173	441	236	646	271	782	283	821	284	790	270	705	258	649
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	26,829	43,200
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	5,491	8,329
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	5,219	8,902
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	19,852	42,899
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	30,562	60,130
United States.....	43,994	70,738	347,247	616,737	430,919	794,121	454,656	835,807	454,791	811,489	447,514	751,392	438,458	689,337	432,567	646,660

¹ Continental United States.
Farm Credit Administration.

TABLE 733.—Land Bank Commissioner loans: Number and amount closed, by States, 1933-40¹

State and division	1933		1934		1935		1936		1937		1938		1939		1940	
	Loans	Amount	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	Number	1,000 dollars
Maine.....	286	690	1,311	2,395	696	1,236	221	391	110	188	74	132	35	48	47	60
New Hampshire.....	54	80	262	426	104	186	76	137	47	65	54	80	39	56	41	62
Vermont.....	162	214	650	967	220	334	132	199	86	115	95	124	65	87	91	125
Massachusetts.....	309	564	978	1,952	423	827	351	670	261	511	177	309	141	283	149	240
Rhode Island.....	28	51	106	208	61	128	65	130	67	142	27	60	23	45	34	68
Connecticut.....	142	246	649	1,263	341	713	242	505	193	376	169	338	187	368	147	262
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	509	817
New York.....	519	871	4,120	7,749	1,623	3,186	958	1,638	765	1,306	571	927	578	926	664	1,011
New Jersey.....	128	265	1,310	2,741	453	978	272	574	255	514	211	426	210	415	303	641
Pennsylvania.....	918	1,589	3,538	5,943	715	1,097	476	716	345	457	242	288	177	239	214	305
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	1,181	1,957
Ohio.....	663	860	10,804	18,580	2,610	5,408	824	1,547	595	1,067	565	898	512	798	664	1,051
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	716	1,128
Illinois.....	1,853	3,722	8,641	21,463	4,931	15,322	2,173	6,436	1,182	3,092	922	2,310	874	2,097	1,084	2,578
Michigan.....	862	866	13,781	19,525	4,405	7,498	1,790	2,802	698	932	223	302	283	378	408	493
Wisconsin.....	1,777	2,280	16,165	33,916	7,064	18,535	1,608	3,292	575	1,062	266	467	208	325	237	370
East North Central.....	6,187	8,957	62,063	113,617	21,583	51,625	7,566	16,165	3,765	7,341	2,641	5,057	2,561	4,616	3,109	5,620
Minnesota.....	2,602	3,930	16,190	33,845	6,074	14,963	2,595	5,597	761	1,459	382	689	334	573	462	709
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	1,117	2,498
Missouri.....	1,485	1,935	7,581	11,698	3,880	7,350	1,472	2,541	612	952	468	659	317	455	485	719
North Dakota.....	1,109	1,450	16,151	29,788	4,338	9,470	926	1,863								
South Dakota.....	372	656	9,248	17,073	3,673	7,639	1,259	2,626	396	901	178	394	122	264	176	334
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	705	1,271
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	832	1,112
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	3,777	6,643
Delaware.....	49	104	181	347	31	59	21	31	21	38	17	21	15	19	9	16
Maryland.....	440	972	1,177	2,608	324	615	222	451	128	226	64	121	70	107	86	163
Virginia.....	1,177	2,191	3,231	5,300	628	1,071	356	579	264	416	169	242	147	207	228	389
West Virginia.....	690	914	1,713	2,204	206	226	184	271	115	172	87	105	72	102	87	152
North Carolina.....	1,018	1,265	9,635	13,160	1,780	2,297	809	873	608	668	546	610	633	788	1,003	1,336
South Carolina.....	1,844	2,471	6,567	8,591	1,089	1,394	493	601	322	359	258	293	279	354	403	550
Georgia.....	1,953	2,193	10,415	12,774	1,514	1,660	715	808	579	714	769	751	843	410	931	
Florida.....	1,465	2,393	3,581	5,926	506	831	247	395	181	255	115	197	166	244	264	494
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	2,890	4,025

Kentucky-----	1,172	1,796	8,988	14,222	1,580	2,849	479	931	288	518	293	471	307	504	457	727
Tennessee-----	769	1,009	8,211	11,164	1,758	2,683	832	1,275	455	654	466	577	494	663	477	691
Alabama-----	1,078	833	6,973	6,965	1,345	1,322	641	596	738	610	1,028	778	864	704	1,200	1,054
Mississippi-----	1,495	1,113	8,604	7,809	952	934	392	441	409	343	647	535	489	538	762	855
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	2,896	3,327
Arkansas-----	567	469	4,066	4,061	1,583	2,273	845	1,216	285	460	267	396	183	275	295	434
Louisiana-----	353	306	3,952	4,573	516	806	165	284	190	265	244	341	251	353	408	513
Oklahoma-----	638	1,028	8,664	12,637	3,036	4,359	1,342	1,848	642	890	475	598	431	541	569	694
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	2,666	4,612
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	3,938	6,253
Montana-----	428	890	3,860	8,613	1,242	3,252	295	705	192	389	204	433	229	427	262	525
Idaho-----	410	626	3,816	8,217	740	1,725	332	614	237	418	286	488	307	533	381	667
Wyoming-----	77	114	2,176	3,305	553	1,123	219	441	126	303	94	264	117	277	137	281
Colorado-----	290	407	3,910	6,490	1,762	3,325	788	1,462	432	748	275	437	319	532	390	673
New Mexico-----	39	44	1,179	1,802	468	905	167	330	164	275	140	184	129	215	161	262
Arizona-----	163	258	430	730	274	669	158	458	132	333	116	273	102	296	125	367
Utah-----	271	457	2,352	3,905	876	1,782	253	588	97	210	68	138	35	72	58	102
Nevada-----	18	44	157	405	64	211	40	149	22	74	15	53	4	15	4	11
Mountain-----	1,696	2,840	17,880	33,467	5,979	12,992	2,252	4,747	1,402	2,750	1,198	2,270	1,242	2,367	1,518	2,888
Washington-----	964	1,617	3,637	6,607	787	1,771	355	843	293	693	291	645	292	707	303	735
Oregon-----	404	724	3,552	7,422	863	1,971	394	920	307	745	292	579	293	645	303	681
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	1,268	3,445
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	1,874	4,861
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	21,692	36,391

1 Continental United States. Loans "closed" are equivalent to loans "made."
Farm Credit Administration.

TABLE 734.—Insured commercial banks: Farm-mortgage loans held on specified dates, by States, 1936-41¹

State and division	1936		1937		1938		1939		1940		1941
	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
Maine.....	1,627	1,524	1,589	1,587	1,581	1,643	1,691	1,838	1,766	1,698	1,741
New Hampshire.....	651	618	629	613	613	665	685	654	598	627	623
Vermont.....	11,435	10,458	9,325	9,040	8,851	8,393	8,318	7,978	7,748	8,161	8,133
Massachusetts.....	1,587	1,367	1,178	1,165	1,200	1,155	1,344	1,307	1,322	1,301	1,304
Rhode Island.....	253	244	242	253	249	250	298	219	233	241	127
Connecticut.....	1,398	1,433	2,142	1,418	1,206	1,288	1,292	1,397	1,352	1,370	1,309
New England.....	16,951	15,644	15,105	14,076	13,760	13,394	13,628	13,393	13,019	13,398	13,237
New York.....	17,186	16,734	16,328	15,827	15,470	15,635	15,266	16,159	15,883	15,210	14,808
New Jersey.....	3,712	3,803	3,775	3,664	3,664	3,878	4,328	4,542	4,366	4,501	4,503
Pennsylvania.....	20,715	20,025	20,294	22,584	22,760	22,289	24,439	24,716	25,388	26,098	26,975
Middle Atlantic.....	41,613	40,562	40,397	42,075	41,894	41,802	44,033	45,417	45,637	45,809	46,286
Ohio.....	32,464	34,043	34,491	36,961	37,220	38,578	38,649	39,489	39,921	40,602	41,381
Indiana.....	18,523	18,017	17,798	19,463	19,178	20,118	20,602	21,508	21,704	22,394	22,869
Illinois.....	22,489	22,117	22,314	23,154	23,176	23,211	23,092	23,341	23,814	23,925	24,254
Michigan.....	11,400	10,892	10,848	11,380	11,671	12,764	13,059	13,637	14,452	15,277	15,827
Wisconsin.....	19,245	18,939	19,359	19,658	19,817	20,829	21,644	22,774	23,581	24,643	25,298
East North Central.....	104,121	104,008	104,810	110,616	111,062	115,500	117,052	120,749	123,472	126,841	129,629
Minnesota.....	14,339	14,288	14,878	15,827	16,477	17,374	17,919	18,470	19,226	19,852	20,153
Iowa.....	30,452	34,094	35,948	39,875	40,349	41,512	42,225	43,507	44,260	46,080	46,425
Missouri.....	18,656	18,602	18,410	18,803	19,947	18,230	18,334	18,749	19,011	19,621	19,779
North Dakota.....	2,570	2,465	1,954	1,856	1,771	1,691	1,612	1,498	1,388	1,285	1,165
South Dakota.....	2,010	2,051	1,933	1,991	1,986	1,925	1,844	1,932	1,939	2,078	2,047
Nebraska.....	4,368	5,164	5,624	6,230	6,620	7,012	7,589	7,544	7,511	7,741	7,627
Kansas.....	7,868	8,093	8,571	9,234	9,335	9,811	10,204	10,472	10,571	10,786	10,848
West North Central.....	80,263	84,757	87,218	93,816	96,485	97,555	99,727	102,172	103,906	107,443	108,044
Delaware.....	3,113	2,976	2,951	2,858	2,986	2,951	2,945	3,134	3,312	3,414	3,402
Maryland.....	9,365	9,376	9,498	9,529	9,656	9,669	9,699	9,839	9,903	9,977	9,853
Dist. of Columbia.....	121	108	167	118	104	77	125	94	94	101	77
Virginia.....	14,936	15,325	15,199	15,782	15,820	16,116	16,582	16,718	16,619	16,639	16,699
West Virginia.....	4,151	4,175	4,695	4,514	4,586	4,530	5,208	5,337	5,441	5,651	5,530
North Carolina.....	5,044	6,103	5,789	6,176	6,176	7,087	7,612	8,922	8,481	8,983	8,493
South Carolina.....	1,055	1,184	1,169	1,583	1,295	1,490	1,406	1,590	1,689	1,682	1,674
Georgia.....	5,887	6,414	5,948	7,275	5,680	7,092	6,625	6,966	6,808	7,306	7,238
Florida.....	1,834	1,681	1,981	1,914	2,112	2,254	2,711	2,579	2,864	2,783	3,033
South Atlantic.....	45,506	47,342	47,397	50,589	48,415	51,266	52,913	55,179	55,211	56,536	55,999
Kentucky.....	16,966	17,728	18,102	18,446	19,026	20,024	20,536	20,982	22,535	23,680	24,054
Tennessee.....	10,228	10,358	10,314	10,644	10,626	11,098	11,200	11,415	11,418	12,447	12,917
Alabama.....	3,834	4,130	4,082	4,506	4,196	4,774	4,546	4,744	4,822	5,301	5,303
Mississippi.....	10,459	10,552	8,979	9,187	8,222	8,694	7,996	9,025	8,159	8,477	8,273
East South Central.....	41,487	42,268	41,477	42,783	42,070	44,590	44,278	46,166	47,340	49,905	50,535
Arkansas.....	4,971	4,904	4,413	4,695	4,105	4,040	3,867	3,887	3,503	3,655	2,511
Louisiana.....	7,743	6,990	6,535	6,605	6,319	6,527	6,295	6,632	6,069	6,427	6,314
Oklahoma.....	3,192	3,321	3,331	3,446	3,482	3,650	3,787	3,995	4,224	4,321	4,321
Texas.....	14,954	14,527	13,534	13,049	11,799	11,471	11,342	11,457	11,322	11,240	10,707
West South Central.....	30,860	29,742	27,813	27,795	25,705	25,688	25,291	25,971	25,118	25,643	24,853
Montana.....	1,366	1,492	1,311	1,263	1,212	1,170	1,103	1,059	949	1,046	1,001
Idaho.....	1,257	1,205	1,170	1,209	1,102	1,184	1,078	1,144	1,144	1,315	1,303
Wyoming.....	1,346	1,081	1,073	1,177	1,238	1,245	1,032	990	904	991	948
Colorado.....	2,533	2,569	2,331	2,406	2,242	2,620	2,490	2,533	2,274	2,551	2,598
New Mexico.....	591	565	527	572	503	628	468	452	484	543	561
Arizona.....	848	1,068	1,059	861	978	1,073	1,129	1,008	1,046	870	852
Utah.....	2,530	2,611	2,621	2,785	2,666	3,058	2,731	2,863	2,822	3,020	2,862
Nevada.....	273	282	240	290	338	356	349	378	387	380	398
Mountain.....	10,744	10,873	10,332	10,563	10,279	11,334	10,380	10,427	10,010	10,716	10,523
Washington.....	3,624	4,727	3,657	3,772	3,997	4,236	4,229	4,724	4,762	4,780	5,009
Oregon.....	2,350	2,284	2,250	2,335	2,181	2,228	2,329	2,465	2,224	2,061	2,089
California.....	109,986	107,037	107,078	105,718	105,602	105,181	105,416	103,965	103,471	100,340	97,231
Pacific.....	115,960	114,048	112,985	111,825	111,780	111,645	111,974	111,154	110,457	107,181	104,329
United States.....	487,505	489,244	487,534	504,138	501,450	512,774	519,276	530,628	534,170	543,472	543,435

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 of the Comptroller of the Currency, Board of Governors of the Federal Reserve System, and Federal Deposit Insurance Corporation.

TABLE 735.—Tenant-purchase loans approved, Farm Security Administration: Number of borrowers, acreage, cost of properties, and amount of loans, by States, Jan. 1, 1941¹

State and division	Borrowers	Acreage	Cost of properties			Cost borne by borrowers	Tenant purchase loans
			Original purchase price	Cost of added improvements ²	Total cost		
	Number	Acres	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	19	2,367	56,325	14,495	70,820	0	70,820
New Hampshire.....	4	448	18,750	4,915	23,665	0	23,665
Vermont.....	10	1,870	62,900	6,302	69,202	0	69,202
Massachusetts.....	7	806	30,850	5,393	36,243	386	35,857
Rhode Island.....	2	49	5,600	3,283	8,883	0	8,883
Connecticut.....	7	528	45,800	4,542	50,342	805	49,537
New England.....	49	6,068	220,225	38,930	259,155	1,191	257,964
New York.....	105	15,723	479,300	85,582	564,882	770	564,112
New Jersey.....	25	2,711	181,383	18,277	199,660	0	199,660
Pennsylvania.....	173	22,653	939,031	165,681	1,104,712	1,777	1,102,935
Middle Atlantic.....	303	41,087	1,599,714	269,540	1,869,254	2,547	1,866,707
Ohio.....	231	25,747	1,683,888	267,889	1,951,777	19,091	1,932,686
Indiana.....	170	19,331	1,350,168	229,841	1,580,009	6,679	1,573,330
Illinois.....	257	35,928	2,310,314	360,910	2,671,224	26,241	2,644,983
Michigan.....	113	14,190	774,970	121,829	896,799	3,077	893,722
Wisconsin.....	144	19,391	975,126	157,645	1,132,771	10,653	1,122,118
East North Central.....	915	114,587	7,094,466	1,138,114	8,232,580	65,741	8,166,839
Minnesota.....	272	49,186	2,091,298	261,176	2,352,474	24,275	2,328,199
Iowa.....	422	58,106	3,440,706	437,627	3,878,333	56,265	3,822,068
Missouri.....	460	73,932	2,365,710	595,349	2,961,059	5,243	2,955,816
North Dakota.....	118	61,315	608,481	164,599	773,080	15	773,065
South Dakota.....	117	62,327	757,624	146,891	904,515	2,286	902,229
Nebraska.....	170	48,735	1,483,773	203,270	1,687,043	6,131	1,680,912
Kansas.....	198	48,170	1,484,811	249,018	1,733,829	5,151	1,728,678
West North Central.....	1,757	401,771	12,232,403	2,057,930	14,290,333	99,366	14,190,967
Delaware.....	18	2,294	75,635	11,951	87,586	50	87,536
Maryland.....	58	8,531	305,130	54,046	359,176	350	358,826
Virginia.....	308	45,135	1,323,740	389,421	1,713,161	1,977	1,711,184
West Virginia.....	110	16,025	511,490	141,161	652,651	0	652,651
North Carolina.....	775	77,474	2,659,566	1,061,786	3,721,352	3,571	3,717,781
South Carolina.....	743	85,029	2,054,856	1,068,971	3,123,827	5,523	3,118,304
Georgia.....	1,244	162,919	3,109,950	1,799,455	4,909,405	7,393	4,902,012
Florida.....	110	15,745	262,422	187,676	449,998	410	449,588
South Atlantic.....	3,366	413,152	10,302,789	4,714,367	15,017,156	19,274	14,997,882
Kentucky.....	275	34,483	1,805,008	364,258	2,169,266	8,183	2,161,083
Tennessee.....	547	70,058	2,472,911	765,304	3,238,215	3,803	3,234,412
Alabama.....	1,131	123,072	2,974,936	1,707,341	4,682,277	14,966	4,667,311
Mississippi.....	1,207	114,190	3,022,761	1,887,925	4,910,686	285	4,910,401
East South Central.....	3,160	341,803	10,275,616	4,724,828	15,000,444	27,237	14,973,207
Arkansas.....	870	91,041	2,366,214	1,520,276	3,886,490	507	3,885,983
Louisiana.....	561	45,437	1,660,877	1,237,890	2,898,767	1,645	2,897,122
Oklahoma.....	533	96,576	2,679,708	718,094	3,397,802	18,046	3,379,756
Texas.....	1,122	183,478	5,715,679	1,946,489	7,662,168	21,202	7,640,966
West South Central.....	3,086	416,532	12,422,478	5,422,749	17,845,227	41,400	17,803,827
Montana.....	27	10,819	192,690	78,653	271,343	0	271,343
Idaho.....	31	3,141	245,085	53,171	298,256	0	298,256
Wyoming.....	14	2,472	90,250	29,590	119,840	2,065	117,775
Colorado.....	68	16,276	513,507	134,035	647,542	5,397	642,145
New Mexico.....	23	6,027	142,610	54,041	196,651	0	196,651
Arizona.....	13	783	84,230	8,908	93,138	0	93,138
Utah.....	18	1,450	113,206	19,928	133,134	0	133,134
Nevada.....	3	1,120	25,000	2,050	27,050	0	27,050
Mountain.....	197	42,088	1,406,578	380,376	1,786,954	7,462	1,779,492
Washington.....	46	6,802	303,450	47,238	350,688	550	350,138
Oregon.....	32	4,353	226,060	55,335	282,295	195	282,100
California.....	83	3,883	573,506	111,889	685,395	0	685,395
Pacific.....	161	15,038	1,103,916	214,462	1,318,378	745	1,317,633
United States ³	12,994	1,792,126	56,658,185	18,961,296	75,619,481	264,963	75,354,518
Hawaii.....	115	3,247	292,625	292,515	585,140	2,900	582,240
Puerto Rico.....	97	4,479	405,331	71,679	477,010	150	476,860

¹ Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.

² Including fees incidental to the purchase of properties. ³ Exclusive of territories and possessions.

TABLE 736.—Farm-debt adjustment activity of Farm Security Administration, by States, cumulative, Sept. 1, 1935—Dec. 31, 1940¹

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 ⁵			Owed prior to adjustment	Debt reduction ⁵		
	Number	Number	Number	Acres	Dollars	Dollars	Number	Number	Dollars	Dollars		
Maine	1,367	314	1,681	236,442	8,716,605	1,771,647	0	0	0	0		
New Hampshire	156	60	216	28,269	844,950	133,897	0	0	0	0		
Vermont	314	88	402	86,166	2,180,301	468,729	0	0	0	0		
Massachusetts	395	312	707	53,399	4,946,954	368,288	0	0	0	0		
Rhode Island	73	20	93	8,406	471,204	7,723	0	0	0	0		
Connecticut	153	286	439	38,742	3,741,261	458,444	0	0	0	0		
New England	2,458	1,080	3,538	451,424	20,901,275	3,208,728	0	0	0	0		
New York	1,384	867	2,251	310,473	11,874,513	1,850,759	0	0	0	0		
New Jersey	306	182	488	40,030	3,297,885	476,445	0	0	0	0		
Pennsylvania	1,143	1,107	2,250	277,143	9,779,571	1,522,809	0	0	0	0		
Middle Atlantic	2,833	2,156	4,989	627,646	24,951,969	3,850,013	0	0	0	0		
Ohio	3,355	1,212	4,567	532,313	9,625,087	1,154,002	0	0	0	0		
Indiana	2,498	1,084	3,582	480,618	9,631,712	1,365,499	0	0	0	0		
Illinois	2,432	1,244	3,676	591,958	17,600,944	4,377,089	1	100	573,606	250,395		
Michigan	997	504	1,501	158,446	3,528,413	766,719	0	0	0	0		
Wisconsin	1,221	773	1,994	249,909	8,957,470	3,140,500	0	0	0	0		
E. North Central	10,503	4,817	15,320	2,013,244	49,343,626	10,803,809	1	100	573,606	250,395		
Minnesota	1,813	1,332	3,145	564,863	12,464,107	3,516,905	1	65	7,570	720		
Iowa	2,700	3,920	6,620	1,036,470	44,200,144	8,312,050	0	0	0	0		
Missouri	4,328	1,751	6,079	891,662	12,397,414	2,702,650	5	545	192,078	116,950		
North Dakota	2,057	1,331	3,388	1,549,683	13,394,151	4,430,691	0	0	0	0		
South Dakota	3,632	3,365	6,997	2,752,953	24,202,781	10,515,733	9	826	300,992	227,961		
Nebraska	4,635	2,102	6,737	1,921,466	22,434,146	5,815,970	5	341	619,419	282,386		
Kansas	3,874	1,390	5,264	1,729,670	18,666,869	5,585,866	1	179	53,164	51,164		
W. North Central	23,039	15,191	38,230	10,446,767	147,759,612	40,879,865	21	1,956	1,173,223	679,181		
Delaware	111	103	214	30,633	742,569	160,120	0	0	0	0		
Maryland	425	473	898	155,394	5,170,194	1,193,853	0	0	0	0		
Virginia	1,275	516	1,791	222,333	4,575,239	1,121,328	2	455	221,500	85,500		
West Virginia	630	858	1,488	265,139	4,530,315	850,535	0	0	0	0		
North Carolina	1,876	979	2,855	284,350	5,144,777	1,038,823	0	0	0	0		
South Carolina	1,985	401	2,386	189,995	2,434,625	521,570	0	0	0	0		
Georgia	3,110	1,199	4,309	604,803	5,852,770	896,224	0	0	0	0		
Florida	904	1,660	2,564	211,512	5,312,672	838,340	1	527	4,075,500	3,648,000		
South Atlantic	10,316	6,189	16,505	1,964,159	33,763,161	6,620,793	3	982	4,297,000	3,733,500		
Kentucky	599	1,043	1,642	225,832	6,090,816	1,076,860	3	505	320,283	248,283		
Tennessee	1,084	1,035	2,119	243,982	4,360,486	4,200,750	0	0	0	0		
Alabama	5,393	688	6,081	543,429	5,258,758	1,168,608	0	0	0	0		
Mississippi	3,382	1,921	5,303	621,147	7,420,908	1,075,423	4	254	421,062	299,162		
E. South Central	10,458	4,687	15,145	1,634,390	23,130,968	3,741,641	7	759	741,345	547,445		
Arkansas	3,446	4,088	7,534	811,241	10,064,201	2,456,543	8	1,746	2,254,568	1,551,926		
Louisiana	3,602	1,405	5,007	520,305	7,434,751	1,947,634	0	0	0	0		
Oklahoma	3,733	2,731	6,464	1,593,252	17,388,098	3,490,943	0	0	0	0		
Texas	6,665	4,846	11,511	3,235,123	36,252,824	7,463,392	11	863	1,577,302	1,020,565		
W. South Central	17,446	13,070	30,516	6,159,921	71,139,874	15,368,512	19	2,609	3,831,870	2,572,491		
Montana	1,140	218	1,358	1,188,360	4,347,455	1,107,018	0	0	0	0		
Idaho	945	827	1,772	423,333	7,711,603	1,583,701	22	3,636	6,289,754	3,717,953		
Wyoming	1,124	265	1,389	1,660,732	6,789,467	2,176,598	0	0	0	0		
Colorado	1,892	335	2,227	1,051,395	5,916,804	1,647,889	3	528	153,823	47,098		
New Mexico	1,219	606	1,825	642,014	2,848,493	676,496	2	802	615,664	453,614		
Arizona	627	321	948	222,687	2,024,653	145,925	0	0	0	0		
Utah	575	458	1,033	196,112	4,395,925	584,652	0	0	0	0		
Nevada	59	6	65	21,030	481,324	106,171	0	0	0	0		
Mountain	7,581	3,036	10,617	5,405,663	34,515,724	8,028,450	27	4,966	7,059,241	4,218,665		
Washington	890	778	1,668	266,855	8,959,132	2,476,178	23	3,259	4,252,436	2,446,540		
Oregon	712	174	886	398,353	5,088,248	753,606	3	524	633,808	391,715		
California	1,052	964	2,016	205,387	13,160,781	1,674,415	4	184	260,361	179,316		
Pacific	2,654	1,916	4,570	870,595	27,208,161	4,904,199	30	3,967	5,146,605	3,017,571		
United States ⁶	87,288	52,142	139,430	29,573,809	432,714,370	97,396,010	108	15,339	22,822,390	15,019,248		
Hawaii	6	0	6	56	12,561	7,997	0	0	0	0		

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 other than loan advances by U. S. Government agencies.⁶ Exclusive of territories and possessions.

Farm Security Administration.

TABLE 737.—Agricultural loans not secured by farm real estate: Loans outstanding Jan. 1 and loans made each year, by selected lender groups, 1923-41¹

OUTSTANDING JAN. 1

Year	Insured commercial banks	Agencies now supervised by Farm Credit Administration						Farm Security Administration ⁸	Rural Electrification Administration ⁹	Commodity Credit Corporation ¹⁰
		Federal intermediate credit banks ^{2,3}	Production credit associations ^{3,4}	Regional agricultural credit corporations ^{3,5}	Banks for cooperatives	Agricultural Marketing Act revolving fund ^{3,6}	Emergency crop and feed loan offices ⁷			
	1,000 dollars (11)	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.....							12 2,359			
1924.....	13 2,943,818	42,732					12 2,513			
1925.....	(11)	62,267					12 2,207			
1926.....	(11)	79,660					12 2,101			
1927.....	(11)	91,677					12 2,292			
1928.....	(11)	74,325					12 2,246			
1929.....	(11)	80,058					12 7,976			
1930.....	(11)	73,356					12 8,946			
1931.....	14 1,936,360	126,839				14 510	12 61,442			
1932.....	(11)	117,137				136,698	49,769			
1933.....	(11)	89,276		24,373		156,230	158,835			
1934.....	(11)	75,387	27	144,615	18,697	157,702	90,863			64,577
1935.....	807,613	89,052	60,459	87,088	27,831	54,863	111,238	5,600		37,162
1936.....	12 661,606	49,249	93,400	43,394	49,962	44,433	172,468	64,415	10	271,219
1937.....	593,614	42,149	104,481	25,282	69,534	53,754	164,762	134,203	3,338	215,566
1938.....	788,351	41,787	136,918	15,588	87,504	30,982	171,983	166,534	34,315	182,810
1939.....	1,064,667	33,531	146,825	11,081	87,193	23,723	170,952	218,030	88,129	358,449
1940.....	1,094,392	34,151	153,425	8,005	75,843	20,547	167,795	287,688	183,243	199,839
1941.....	1,281,355	34,607	170,686	5,855	74,405	16,461	167,863	327,731	249,229	280,218

MADE DURING YEAR

1923.....	(11)	44,886								
1924.....	(11)	117,227					414			
1925.....	(11)	153,339								
1926.....	(11)	176,118					244			
1927.....	(11)	136,255								
1928.....	(11)	135,707								
1929.....	(11)	134,179				14,823	5,760			
1930.....	(11)	213,833				193,395	5,340			
1931.....	(11)	263,508				126,723	55,788			
1932.....	(11)	237,621		24,597		34,488	64,205			
1933.....	(11)	168,313	27	223,089	27,144	40,587	57,376			64,612
1934.....	(11)	181,786	106,812	140,585	40,351	9,555	70,471	6,900		224,445
1935.....	(11)	160,148	194,959	90,655	66,296	7,402	66,382	61,422	10	267,294
1936.....	(11)	109,342	226,915	34,667	80,672	20,449	16,135	93,411	3,329	52,287
1937.....	(11)	106,112	284,886	18,603	97,143	5,935	31,815	65,873	30,999	64,049
1938.....	(11)	91,366	301,022	5,718	94,172	7,910	19,196	83,959	54,007	214,738
1939.....	(11)	89,538	319,401	4,664	82,704	1,214	14,757	114,932	95,754	369,688
1940.....	(11)	91,908	347,343	4,804	100,455	3,094	18,959	98,120	69,237	263,104

¹ Loans to farmers' cooperative associations are included in loans of Federal agencies shown here. Except for insignificant amounts, real estate loans and all loans outside continental United States are excluded.

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 538 associations at the close of 1940, 9 were in liquidation.

⁵ In liquidation since Apr. 30, 1934.

⁶ Lending operations curtailed following the establishment of the banks for cooperatives that 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 guaranties 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 746 and 747; the latter include guaranteed loans made by banks but not purchased by Commodity Credit Corporation. Does not include commodities purchased, such as tobacco.

¹¹ Data unavailable.

¹² June 30.

¹³ Estimate for all open State and national banks.

¹⁴ Estimate for all open State and national banks as of June 30, 1931.

TABLE 738.—Agricultural loans not secured by farm real estate: Amounts outstanding, by selected lender groups, by States, Jan. 1, 1941¹

State and division	Insured commercial banks ²	Agencies now supervised ³ by Farm Credit Administration						Farm Security Administration ⁷	Rural Electrification Administration ⁸
		Federal intermediate credit banks ³	Production credit associations ⁴	Regional agricultural credit corporations ⁵	Emergency crop and feed loan offices ⁶	Agricultural Marketing Act revolving fund	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.....	1,808	352	855	0	679	0	506	4,474	254
New Hampshire.....	887	0	193	0	29	0	16	1,028	533
Vermont.....	3,271	208	1,106	0	43	0	425	896	407
Massachusetts.....	1,943	0	626	1	48	0	1,335	508	0
Rhode Island.....	95	0	419	0	(⁹)	0	52	155	0
Connecticut.....	1,858	36	1,487	(⁹)	24	0	112	322	0
New England.....	9,862	596	4,686	1	823	0	2,446	7,383	1,194
New York.....	30,792	314	5,975	14	203	554	2,147	4,535	1,668
New Jersey.....	5,366	2	1,234	136	53	0	104	1,425	416
Pennsylvania.....	20,603	0	3,049	(⁹)	576	0	794	3,755	7,368
Middle Atlantic.....	56,761	316	10,258	150	832	554	3,045	9,715	9,452
Ohio.....	30,734	993	6,893	(⁹)	346	521	2,845	6,759	13,602
Indiana.....	31,494	678	7,068	(⁹)	378	109	2,254	5,637	15,956
Illinois.....	79,025	1,018	10,739	0	255	1,898	969	7,054	13,649
Michigan.....	20,554	202	2,408	7	606	103	1,792	6,256	10,628
Wisconsin.....	24,219	956	5,833	28	1,631	0	1,032	7,699	12,815
East North Central.....	186,026	3,847	32,941	35	3,216	2,631	8,892	33,405	66,650
Minnesota.....	81,663	1,737	6,233	171	7,943	550	4,967	11,023	17,694
Iowa.....	100,244	540	5,562	2	518	0	1,275	7,431	17,346
Missouri.....	69,143	706	6,362	0	2,374	21	1,070	13,960	10,084
North Dakota.....	28,335	1,241	1,090	3,080	42,778	0	292	10,439	1,803
South Dakota.....	26,843	152	3,247	251	29,117	29	223	15,376	1,130
Nebraska.....	61,455	289	3,687	40	7,910	178	442	12,970	8,436
Kansas.....	69,469	159	4,158	81	9,653	7	1,274	11,514	4,835
West North Central.....	437,152	4,824	30,339	3,625	100,293	785	9,643	82,713	61,328
Delaware.....	614	0	265	0	64	0	17	132	809
Maryland.....	4,250	0	1,709	(⁹)	350	0	760	770	770
Dist. of Columbia.....	15	0	0	0	0	0	0	2	0
Virginia.....	13,477	112	2,457	2	1,936	0	1,965	3,600	6,495
West Virginia.....	3,006	0	1,012	7	385	0	59	5,587	532
North Carolina.....	7,970	0	1,338	1	1,561	0	561	6,462	6,594
South Carolina.....	6,028	0	661	0	2,102	137	378	7,283	4,258
Georgia.....	25,756	0	2,176	7	2,406	442	725	14,302	12,529
Florida.....	5,004	358	4,355	19	1,626	749	2,761	5,654	1,772
South Atlantic.....	66,120	470	13,973	36	10,430	1,328	7,224	43,801	33,759
Kentucky.....	17,262	44	3,924	(⁹)	1,157	0	217	4,075	7,673
Tennessee.....	39,866	117	3,220	(⁹)	967	644	3,000	3,553	8,259
Alabama.....	18,521	247	1,673	(⁹)	1,863	92	524	13,970	5,355
Mississippi.....	11,379	650	2,670	1	1,765	2,870	5,337	12,276	7,751
East South Central.....	87,028	1,058	11,487	1	5,752	3,606	9,078	35,874	29,038
Arkansas.....	17,158	1,018	2,095	3	3,291	0	993	13,826	5,118
Louisiana.....	25,131	568	2,389	2	1,472	499	4,129	7,978	2,640
Oklahoma.....	40,227	1,942	4,047	2	2,721	466	1,949	15,736	6,278
Texas.....	137,810	10,918	15,871	266	11,437	1,144	4,721	23,328	19,812
West South Central.....	220,326	14,446	24,402	272	18,921	2,109	11,792	60,868	33,848
Montana.....	23,354	363	7,287	323	13,627	0	55	8,019	2,215
Idaho.....	14,443	297	5,201	706	913	50	682	5,572	2,249
Wyoming.....	12,188	702	1,717	21	2,120	0	151	6,738	1,629
Colorado.....	28,687	512	4,441	186	3,968	7	1,223	10,433	3,274
New Mexico.....	6,557	569	2,400	76	2,723	0	37	3,092	766
Arizona.....	9,670	55	1,859	0	224	0	305	1,498	644
Utah.....	10,459	2,345	1,874	51	1,317	86	801	4,001	612
Nevada.....	1,763	21	1,358	358	41	0	16	446	209
Mountain.....	107,121	4,864	26,137	1,721	24,933	143	3,270	39,799	11,598

See footnotes at end of table.

TABLE 738.—Agricultural loans not secured by farm real estate: Amounts outstanding, by selected lender groups, by States, Jan. 1, 1941¹—Continued

State and division	Insured commercial banks ²	Agencies now supervised by Farm Credit Administration						Farm Security Administration ⁷	Rural Electrification Administration ⁸
		Federal intermediate credit banks ³	Production credit associations ⁴	Regional agricultural credit corporations ⁵	Emergency crop and feed loan offices ⁶	Agricultural Marketing Act revolving fund	Banks for cooperatives		
Washington.....	1,000 dollars 18,883	1,000 dollars 998	1,000 dollars 2,198	1,000 dollars 2	1,000 dollars 1,774	1,000 dollars 21	1,000 dollars 2,899	1,000 dollars 4,979	1,000 dollars 3,406
Oregon.....	12,809	48	4,916	9	368	0	3,061	3,243	1,267
California.....	79,267	3,140	9,349	3	504	5,284	13,155	5,951	1,796
Pacific.....	110,959	4,186	16,463	14	2,646	5,305	19,115	14,173	6,469
United States.....	1,281,355	34,607	170,686	5,855	167,863	16,461	74,405	327,731	253,336
Puerto Rico.....	0	986	1,626	0	558	0	336	20	0
Hawaii.....	0	0	0	0	18	0	0	87	0
Virgin Islands.....	7	0	0	0	0	0	0	53	0
Alaska.....	0	0	0	0	0	0	0	184	0

¹ Includes loans to farmers' cooperative organizations by Federal agencies and includes an insignificant amount of loans carrying real estate security. State distribution of Commodity Credit Corporation loans 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.

⁴ 538 production credit associations, of which 9 were in liquidation.

⁵ In liquidation since Apr. 30, 1934.

⁶ Includes drought relief loans. Total shown includes \$17,000 which cannot be allocated by States.

⁷ Rehabilitation loans to individuals, and loans to cooperatives, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration.

⁸ Principally loans to farm electrification cooperatives but also includes loans to public bodies and to private utilities for rural electrification. These figures show total amounts advanced. Amounts outstanding not available by States but total Jan. 1, 1941 was \$249,229,000.

⁹ Less than \$500.

Bureau of Agricultural Economics.

TABLE 739.—Insured commercial banks: Agricultural loans not secured by farm real estate, outstanding on specified dates, by States, 1936-41¹

State and division	1936		1937		1938		1939		1940		1941
	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
Maine.....	1,652	1,696	1,219	1,783	1,951	1,825	1,842	1,773	1,754	1,808	1,808
New Hampshire.....	500	503	505	545	576	781	949	808	943	887	887
Vermont.....	2,375	1,812	2,412	2,453	2,410	2,412	2,580	2,809	3,088	3,271	3,271
Massachusetts.....	1,510	1,473	1,377	1,716	1,779	2,637	1,796	1,764	2,067	1,943	1,943
Rhode Island.....	289	117	124	99	96	173	89	81	104	95	95
Connecticut.....	545	480	821	1,396	1,479	1,424	1,357	1,755	1,597	1,858	1,858
New England.....	6,871	6,081	6,458	7,992	8,291	9,252	8,613	8,990	9,553	9,862	9,862
New York.....	23,164	19,310	22,268	20,409	22,956	31,948	29,127	29,837	31,389	30,792	30,792
New Jersey.....	9,103	4,052	5,776	5,145	5,228	5,127	6,139	5,407	6,343	5,366	5,366
Pennsylvania.....	19,037	15,286	15,955	17,620	19,250	17,137	17,270	18,017	19,334	20,603	20,603
Middle Atlantic.....	51,304	38,648	43,999	43,174	47,434	54,212	52,536	53,261	57,066	56,761	56,761
Ohio.....	16,276	15,440	17,598	21,672	24,752	23,985	25,528	27,125	28,620	30,734	30,734
Indiana.....	15,460	14,009	16,446	18,958	21,511	23,609	26,674	27,841	31,592	31,494	31,494
Illinois.....	38,108	38,867	40,378	58,839	50,143	75,295	97,253	75,766	100,963	79,025	79,025
Michigan.....	7,145	7,795	9,508	11,764	13,984	14,779	17,096	17,391	19,885	20,554	20,554
Wisconsin.....	13,853	13,009	14,627	15,267	17,909	18,641	20,999	20,870	24,919	24,219	24,219
E. N. Central.....	90,842	89,120	98,557	126,500	128,299	156,309	187,550	168,993	205,969	186,026	186,026
Minnesota.....	32,137	30,866	33,876	39,932	40,819	49,008	52,503	61,863	69,798	81,663	81,663
Iowa.....	41,871	41,611	44,986	64,080	64,231	88,312	117,158	91,271	136,990	100,244	100,244
Missouri.....	31,978	30,597	37,532	36,945	46,644	60,827	63,366	59,105	53,730	69,143	69,143
North Dakota.....	9,177	8,436	8,816	8,788	9,029	10,056	8,786	18,326	10,507	28,335	28,335
South Dakota.....	14,501	13,394	13,371	15,828	14,972	16,329	17,734	21,334	23,094	26,843	26,843
Nebraska.....	36,895	34,462	37,501	42,172	41,346	47,898	53,083	54,270	52,430	61,455	61,455
Kansas.....	33,736	31,146	35,154	34,848	38,718	39,498	41,508	49,257	47,392	69,409	69,409
W. N. Central.....	200,295	190,512	211,236	242,593	255,759	311,928	354,138	355,426	393,941	437,152	437,152
Delaware.....	786	597	449	709	599	356	416	421	622	614	614
Maryland.....	3,303	3,054	2,809	3,047	3,588	3,679	4,109	4,302	4,344	4,250	4,250
Dist. of Columbia.....	1	0	1	52	0	6	0	20	2	15	15
Virginia.....	9,332	8,221	10,112	10,285	9,642	10,616	12,343	11,657	14,920	13,477	13,477
West Virginia.....	2,063	1,408	2,304	2,219	2,230	2,249	2,590	2,581	3,161	3,006	3,006
North Carolina.....	5,485	2,503	8,116	4,107	10,992	5,194	12,780	4,474	11,081	7,970	7,970
South Carolina.....	3,792	1,073	5,383	3,722	9,168	5,643	10,581	2,571	6,226	6,028	6,028
Georgia.....	10,297	6,360	13,686	13,554	26,095	25,357	32,026	12,104	17,142	25,756	25,756
Florida.....	1,389	1,775	1,963	2,496	3,287	3,891	3,488	4,516	3,857	5,004	5,004
South Atlantic.....	36,448	24,991	44,823	40,191	65,601	56,991	78,333	42,646	61,355	66,120	66,120
Kentucky.....	10,190	9,264	9,442	11,646	11,960	11,821	13,642	15,042	16,406	17,262	17,262
Tennessee.....	9,668	7,934	10,613	13,351	34,219	42,833	49,708	48,648	35,988	39,866	39,866
Alabama.....	13,173	6,255	17,507	19,794	34,419	31,929	36,486	16,876	21,990	18,521	18,521
Mississippi.....	7,945	3,412	8,866	9,350	14,253	16,107	18,008	9,758	13,882	11,379	11,379
E. S. Central.....	40,976	26,865	47,428	54,141	94,851	102,690	117,844	90,324	88,266	87,028	87,028
Arkansas.....	8,513	4,239	10,025	13,958	19,593	30,657	30,662	17,894	19,752	17,158	17,158
Louisiana.....	3,637	2,052	4,724	3,840	20,674	20,674	24,935	17,787	16,627	25,131	25,131
Oklahoma.....	25,781	22,008	26,363	25,747	30,700	31,852	34,129	32,463	35,926	40,227	40,227
Texas.....	69,176	53,883	73,801	72,689	84,243	99,882	112,975	99,402	102,572	137,810	137,810
W. S. Central.....	107,107	82,182	114,913	116,234	146,554	181,965	202,701	167,546	174,877	220,326	220,326
Montana.....	9,842	8,534	10,284	9,638	11,161	13,152	11,801	17,776	13,086	23,354	23,354
Idaho.....	8,426	8,817	9,376	10,146	11,095	10,575	9,419	12,065	10,889	14,443	14,443
Wyoming.....	12,490	9,794	12,563	11,844	13,375	12,028	13,390	12,732	13,475	12,188	12,188
Colorado.....	15,044	20,771	17,405	23,729	19,056	23,129	20,045	25,345	21,606	28,687	28,687
New Mexico.....	4,512	4,280	5,336	5,266	5,676	5,648	6,969	6,448	7,721	6,557	6,557
Arizona.....	3,198	6,824	4,529	5,037	5,446	9,580	8,959	10,186	9,414	9,670	9,670
Utah.....	5,217	9,297	8,232	10,096	9,511	9,206	9,057	9,359	9,606	10,459	10,459
Nevada.....	767	981	919	846	967	1,275	1,470	1,521	1,590	1,763	1,763
Mountain.....	59,496	69,298	68,644	76,602	76,287	84,593	81,110	95,432	87,387	107,121	107,121
Washington.....	8,988	8,338	10,554	12,889	14,089	12,320	14,407	17,841	17,406	18,883	18,883
Oregon.....	8,515	7,667	8,694	10,699	12,532	14,816	11,554	11,819	12,629	12,809	12,809
California.....	50,764	49,912	71,094	57,336	76,008	79,591	84,680	82,114	74,272	79,267	79,267
Pacific.....	68,267	65,917	90,342	80,924	102,629	106,727	110,641	111,774	104,307	110,959	110,959
United States.....	661,606	593,614	726,400	788,351	925,705	1,064,667	1,193,466	1,094,392	1,182,721	1,281,355	1,281,355

¹ Operating insured commercial banks only. Carried in some 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 740.—Federal intermediate credit banks: Loans and discounts outstanding at beginning of year and made during the year, by type of borrowing institution, 1923-41¹

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				53,685	25,975	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	55,083	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	920	32,611	200,541
1940	146,323	0	17,560	1,835	32,316	198,034
1941	169,565	0	15,554	1,490	33,116	219,725

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	72,589	176,118
1927				50,799	85,456	136,255
1928				53,571	82,136	135,707
1929				43,588	90,591	134,179
1930				109,927	103,906	213,833
1931				145,127	118,381	263,508
1932				88,997	148,624	237,621
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
1940	384,017	0	31,061	4,593	87,314	506,985

¹ These figures exclude all Puerto Rico loans made and outstanding.² Privately capitalized financing institutions.

Farm Credit Administration.

TABLE 741.—*Production credit associations: Loans outstanding on specified dates, by States, 1934-41*¹

State and division	1934	1935		1936		1937		1938		1939		1940		1941
	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	2,609	2,854	3,722	4,294	5,199	1,755	1,015	919	976	875	901	774	838	855
New Hampshire.....	55	84	119	125	183	167	234	217	211	174	192	177	200	193
Vermont.....	131	368	563	676	748	802	950	1,035	1,149	1,196	1,219	1,084	1,071	1,106
Massachusetts.....	521	611	787	661	808	651	874	796	978	816	857	614	765	626
Rhode Island.....	104	106	212	282	428	503	550	561	523	548	483	473	393	419
Connecticut.....	271	449	703	710	950	968	1,170	1,314	1,403	1,381	1,365	1,363	1,435	1,487
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	4,702	4,686
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	6,657	5,975
New Jersey.....	351	346	930	692	1,243	873	1,623	1,393	1,943	1,485	1,840	1,400	1,666	1,234
Pennsylvania.....	746	1,003	1,271	1,457	1,639	1,700	2,273	2,436	2,659	2,594	2,906	2,692	2,988	3,049
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	11,311	10,258
Ohio.....	317	998	1,650	2,250	3,020	3,183	4,052	5,106	5,842	6,147	6,494	6,580	6,738	6,893
Indiana.....	310	959	1,538	2,091	2,986	3,116	4,036	5,409	5,579	5,902	6,443	7,033	7,235	7,068
Illinois.....	781	1,460	2,296	3,021	3,232	3,642	4,550	6,198	5,901	7,397	8,444	9,553	9,094	10,739
Michigan.....	481	807	1,501	1,764	2,085	1,930	2,624	2,960	3,228	2,959	2,892	2,287	2,374	2,408
Wisconsin.....	697	1,526	2,608	3,505	4,254	3,878	5,011	5,262	6,126	5,968	6,193	5,593	5,969	5,833
East North Central.....	2,586	5,750	9,593	12,631	15,577	15,749	20,273	24,935	26,676	28,373	30,466	31,046	31,410	32,941
Minnesota.....	961	2,263	3,315	4,628	4,734	4,686	5,106	5,947	5,571	5,767	5,417	5,634	5,428	6,233
Iowa.....	153	754	1,006	1,844	1,609	1,757	1,935	3,711	2,692	4,008	3,435	4,588	3,703	5,562
Missouri.....	639	695	1,363	1,486	2,130	2,129	3,298	3,101	3,623	3,754	5,320	5,776	6,610	6,362
North Dakota.....	317	752	1,450	1,797	1,886	1,565	1,706	1,651	1,405	938	833	772	916	1,090
South Dakota.....	260	766	1,399	2,470	2,831	2,197	2,734	2,536	2,799	2,731	2,805	2,990	3,087	3,247
Nebraska.....	477	1,464	2,408	2,819	3,099	2,803	3,237	2,838	3,315	3,468	3,315	3,826	4,066	3,687
Kansas.....	673	1,539	2,352	2,757	3,102	2,592	2,515	2,233	2,395	2,675	2,624	2,691	3,152	4,158
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	26,962	30,339
Delaware.....	60	59	73	56	94	68	148	142	188	154	178	190	280	265
Maryland.....	612	529	890	824	1,155	821	1,328	1,402	1,620	1,195	1,512	1,543	1,673	1,709
Virginia.....	1,029	829	1,526	1,322	1,791	1,394	2,036	1,724	2,325	1,733	2,534	2,112	2,698	2,457
West Virginia.....	147	222	359	410	444	430	548	599	684	712	799	826	938	1,012
North Carolina.....	2,889	124	4,364	283	4,899	392	6,008	591	6,955	1,005	7,273	1,091	6,665	1,338
South Carolina.....	2,425	266	3,560	114	3,737	251	4,451	709	4,683	869	4,285	597	4,317	661

Georgia.....	1,716	169	3,287	222	3,844	514	5,290	1,414	6,037	1,785	5,805	2,037	6,209	2,176
Florida.....	258	920	869	1,182	930	1,707	1,230	2,288	2,360	3,449	2,307	3,486	2,985	4,355
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	25,765	13,973
Kentucky.....	145	577	891	1,147	1,562	1,416	1,755	2,070	2,454	2,746	3,235	3,644	4,025	3,924
Tennessee.....	501	604	1,294	1,124	1,968	1,483	2,433	2,144	2,997	2,789	3,652	3,292	4,123	3,220
Alabama.....	672	251	1,470	323	1,868	566	2,543	893	2,921	1,181	2,845	1,658	3,234	1,673
Mississippi.....	2,500	262	4,053	284	5,045	377	6,304	897	6,730	1,187	6,578	1,651	7,469	2,670
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	18,851	11,487
Arkansas.....	1,947	351	3,016	347	3,148	407	4,229	937	3,719	1,123	4,613	1,651	4,911	2,095
Louisiana.....	1,486	542	2,641	390	2,944	789	4,088	1,483	4,725	1,551	4,345	1,662	4,761	2,389
Oklahoma.....	775	1,796	3,148	2,727	3,635	3,348	3,251	2,481	2,996	2,811	3,502	3,124	4,315	4,047
Texas.....	2,565	3,627	5,274	6,245	9,606	9,361	11,118	10,737	12,485	10,211	12,765	12,027	16,264	15,871
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	30,251	24,402
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	8,881	7,287
Idaho.....	603	3,428	3,710	3,550	3,998	4,484	4,720	5,359	6,514	5,475	5,342	5,079	5,184	5,202
Wyoming.....	62	1,259	1,326	1,655	1,944	1,548	1,810	1,738	2,134	1,694	1,972	1,942	2,506	1,717
Colorado.....	390	2,109	3,398	2,874	3,823	3,245	3,872	3,140	4,373	3,567	4,796	4,084	5,372	4,441
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	3,321	2,400
Arizona.....	205	532	1,035	1,148	1,042	1,056	1,543	1,682	1,674	1,814	1,739	1,785	1,820	1,859
Utah.....	6	1,571	2,017	2,163	2,289	2,459	2,354	2,622	2,813	2,268	2,287	1,892	2,268	1,874
Nevada.....	54	491	713	1,055	1,047	1,088	1,339	1,306	1,494	1,435	1,336	1,190	1,304	1,357
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	30,656	26,137
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	2,569	2,198
Oregon.....	759	4,382	4,815	4,070	4,745	4,844	6,647	6,861	7,707	5,868	6,267	4,990	5,979	4,916
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	10,763	9,349
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	19,311	16,463
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	199,219	170,686
Puerto Rico.....		393	285	696	406	731	687	1,251	1,031	1,212	767	1,071	1,196	1,626

¹ Including data for associations in liquidation. Of the 538 associations covered by the data for Jan. 1, 1941, 9 were in liquidation.

Farm Credit Administration.

TABLE 742.—Production credit associations: Loans made, by States, 1934-40¹

State and division	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
Maine.....	3,407	2,633	2,021	526	722	827	961
New Hampshire.....	116	192	297	343	296	321	338
Vermont.....	458	932	1,197	1,577	1,807	1,685	1,786
Massachusetts.....	1,120	1,396	1,239	1,505	1,266	1,017	1,014
Rhode Island.....	169	359	638	803	717	846	557
Connecticut.....	626	1,129	1,591	1,837	1,913	2,014	2,099
New England.....	5,896	6,641	6,983	6,591	6,721	6,710	6,755
New York.....	2,721	5,015	6,196	7,998	9,236	9,350	9,715
New Jersey.....	628	1,435	1,781	2,508	2,593	2,354	2,095
Pennsylvania.....	1,290	2,140	2,757	3,847	4,250	4,606	4,795
Middle Atlantic.....	4,639	8,590	10,734	14,353	16,079	16,310	16,605
Ohio.....	1,241	3,304	5,031	7,851	9,719	10,577	10,821
Indiana.....	1,227	3,104	5,491	8,943	10,445	11,870	12,418
Illinois.....	2,230	5,102	6,808	10,964	13,553	17,574	19,307
Michigan.....	998	2,296	2,946	4,070	4,075	3,295	3,384
Wisconsin.....	2,013	5,034	6,039	7,819	8,624	8,427	9,077
East North Central.....	7,709	18,840	26,315	39,647	46,416	51,743	55,007
Minnesota.....	2,804	6,445	7,189	8,824	8,899	9,141	10,790
Iowa.....	1,068	3,230	3,964	7,418	7,737	9,295	10,468
Missouri.....	1,156	2,560	3,451	5,389	6,956	10,629	11,890
North Dakota.....	988	2,497	2,201	2,278	1,108	1,110	1,719
South Dakota.....	1,045	3,767	4,115	4,624	4,539	5,458	5,978
Nebraska.....	2,218	5,295	5,825	6,071	6,576	7,407	6,989
Kansas.....	2,285	5,066	4,584	4,668	5,260	5,663	7,264
West North Central.....	11,564	28,860	31,329	39,272	41,075	48,703	55,098
Delaware.....	82	96	117	209	236	281	394
Maryland.....	1,343	1,885	1,894	2,274	2,841	2,867	3,332
Virginia.....	1,607	2,082	2,295	2,858	3,019	3,498	3,886
West Virginia.....	308	552	620	813	972	1,093	1,306
North Carolina.....	3,014	4,604	5,208	6,632	7,587	7,935	7,472
South Carolina.....	2,731	3,735	3,906	4,817	5,057	4,633	4,761
Georgia.....	1,961	3,450	4,318	6,221	6,536	6,573	7,100
Florida.....	1,364	1,811	2,286	3,047	4,368	4,758	5,546
South Atlantic.....	12,410	18,215	20,644	26,871	30,616	31,638	33,797
Kentucky.....	648	1,507	2,073	3,032	4,101	5,162	5,529
Tennessee.....	997	1,843	2,644	3,423	4,537	5,054	5,012
Alabama.....	1,044	1,916	2,529	3,536	3,849	4,215	4,137
Mississippi.....	3,318	5,249	6,157	8,165	8,098	8,369	8,979
East South Central.....	6,007	10,515	13,403	18,156	20,585	22,800	23,657
Arkansas.....	2,549	3,736	4,066	5,291	5,186	6,150	6,461
Louisiana.....	2,459	3,738	4,237	5,836	6,112	6,004	6,366
Oklahoma.....	2,365	4,829	5,157	5,177	5,849	6,400	7,732
Texas.....	6,091	13,446	21,034	24,880	25,744	30,498	38,847
West South Central.....	13,464	25,749	34,494	41,184	42,891	49,052	59,406
Montana.....	8,021	13,561	12,511	12,251	13,670	14,643	15,319
Idaho.....	5,343	7,418	9,076	10,601	10,884	11,023	11,138
Wyoming.....	1,823	3,915	3,325	3,376	3,165	3,439	3,699
Colorado.....	3,017	5,914	7,020	6,842	7,729	8,948	10,271
New Mexico.....	2,178	3,766	4,647	5,165	5,576	5,883	5,427
Arizona.....	731	2,211	2,230	3,787	3,636	3,810	3,825
Utah.....	1,806	4,024	4,934	5,536	4,486	4,238	4,631
Nevada.....	621	2,203	2,449	3,013	3,010	2,578	2,609
Mountain.....	23,540	43,012	46,192	50,571	52,156	54,562	56,919
Washington.....	4,922	5,970	5,918	7,755	7,335	4,615	4,542
Oregon.....	6,756	9,719	10,332	13,631	11,691	10,902	11,318
California.....	9,905	18,848	20,571	26,855	25,457	22,366	24,041
Pacific.....	21,583	34,537	36,821	48,241	44,483	37,883	39,901
United States.....	106,812	194,959	226,915	284,886	301,022	319,401	347,145
Puerto Rico.....	404	1,347	1,175	1,692	1,601	1,560	2,350

¹ Includes renewals and includes data for associations in liquidation. 9 of the 538 associations at the close of 1940 were in liquidation.

Farm Credit Administration.

TABLE 743.—Regional agricultural credit corporations: Loans outstanding, by States, Jan. 1, 1933-41¹

State and division	1933	1934	1935	1936	1937	1938	1939	1940	1941
	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.....	6	1,186	9	4	1	1			
New Hampshire.....		32	10	5	2	(?)	(?)		
Vermont.....		154	83	22	2	(?)	(?)		
Massachusetts.....		214	87	52	16	8	4	3	1
Rhode Island.....		14	4	2	(?)	(?)	(?)		
Connecticut.....		95	11	6	3	1	1	(?)	(?)
New England.....	6	1,695	184	91	24	10	5	3	1
New York.....		574	231	111	44	28	17	14	14
New Jersey.....	1	537	406	280	202	176	156	141	136
Pennsylvania.....		79	18	10	4	1	(?)	(?)	(?)
Middle Atlantic.....	1	1,190	655	401	250	205	173	155	150
Ohio.....	95	491	86	12	3	2	1	1	(?)
Indiana.....	79	468	66	10	2	1	1	(?)	(?)
Illinois.....	183	208	19	11	6	(?)			
Michigan.....	8	607	368	207	113	43	19	11	7
Wisconsin.....	40	4,343	2,631	1,035	502	223	90	42	28
East North Central.....	405	6,117	3,170	1,275	626	269	111	54	35
Minnesota.....	854	13,484	7,674	3,828	1,664	825	432	262	171
Iowa.....	1,035	3,675	1,383	341	68	40	16	5	2
Missouri.....	163	3,320	16	5	3	3		(?)	
North Dakota.....	255	16,115	11,913	10,112	8,163	6,704	5,484	4,186	3,080
South Dakota.....	838	8,764	5,238	2,732	1,389	1,017	607	409	251
Nebraska.....	3,118	12,881	6,981	2,505	1,079	468	231	81	40
Kansas.....	1,091	5,047	2,342	731	434	215	94	57	80
West North Central.....	7,354	60,086	35,547	20,254	12,800	9,272	6,848	5,000	3,624
Delaware.....		11	2						
Maryland.....		114	36	14	9	8	5	(?)	(?)
Virginia.....		282	43	18	9	6	5	2	2
West Virginia.....		225	55	18	12	10	8	7	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	7
Florida.....	19	822	230	105	46	32	25	24	19
South Atlantic.....	19	1,739	474	204	102	73	53	42	35
Kentucky.....		351	100	17	3	1	1	(?)	(?)
Tennessee.....		425	133	14	3	1	(?)	(?)	(?)
Alabama.....	87	329	50	11	8	7	7	(?)	(?)
Mississippi.....	4	167	32	7	3	3	1	1	1
East South Central.....	91	1,272	315	49	17	12	9	1	1
Arkansas.....	43	306	52	22	8	7	5	4	3
Louisiana.....	12	376	240	24	10	6	2	1	1
Oklahoma.....	481	2,568	1,809	418	304	100	25	2	2
Texas.....	1,986	11,232	7,140	3,472	2,068	977	452	310	266
West South Central.....	2,522	14,482	9,241	3,936	2,390	1,090	484	317	272
Montana.....	3,314	11,336	8,810	3,732	2,508	912	735	455	324
Idaho.....	2,752	8,186	5,432	2,774	1,158	1,103	1,065	805	706
Wyoming.....	2,557	7,607	5,801	1,844	818	519	186	72	21
Colorado.....	1,508	7,730	4,967	2,126	1,210	474	381	336	186
New Mexico.....	477	3,918	3,969	2,187	1,334	720	275	154	76
Arizona.....	39	937	225	75	5	(?)	(?)		
Utah.....	896	3,565	2,091	1,455	666	319	144	71	51
Nevada.....	365	2,607	2,356	1,265	749	480	571	509	359
Mountain.....	11,908	45,886	33,651	15,458	8,448	4,527	3,357	2,402	1,723
Washington.....	656	3,882	619	56	26	8	5	4	2
Oregon.....	1,285	4,059	2,361	1,432	523	100	23	18	9
California.....	126	4,207	871	238	76	22	13	9	3
Pacific.....	2,067	12,148	3,851	1,726	625	130	41	31	14
United States.....	24,373	144,615	87,088	43,394	25,282	15,588	11,081	8,005	5,855
Puerto Rico.....		21	14	6	6	4			

¹ In liquidation since April 30, 1934.

² Less than \$500.

TABLE 744.—Rural rehabilitation loans and grants by Farm Security Administration: Amounts 1934–38, annual 1939 and 1940; number of farm families receiving loans or grants; number of farm families with outstanding loans, and amounts outstanding, by States, Jan. 1, 1941¹

State and division	Loans and grants made								Families receiving loans or grants prior to Jan. 1, 1941 ²						Loans outstanding Jan. 1, 1941	
	1934–38 ²		1939		1940		Total ²		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	Amount
	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.....	4,185	48	1,651	25	2,061	58	7,897	131	4,278	3,224	1,054	180	1,234	4,458	3,901	4,471
New Hampshire.....	873	27	246	10	303	11	1,427	48	1,404	1,070	334	39	373	1,443	1,139	930
Vermont.....	844	28	310	11	368	13	1,522	52	1,258	944	314	179	493	1,437	1,084	896
Massachusetts.....	492	20	171	7	199	5	862	32	764	591	173	166	339	1,930	687	508
Rhode Island.....	116	17	35	3	46	2	247	22	290	153	76	94	170	323	209	155
Connecticut.....	341	9	161	2	145	1	647	12	419	359	60	56	116	475	356	322
New England.....	6,906	149	2,574	58	3,122	90	12,602	297	8,352	6,341	2,011	714	2,725	9,066	7,376	7,282
New York.....	2,608	180	1,341	115	1,753	100	5,700	395	5,655	3,978	1,677	719	2,396	6,374	4,718	4,301
New Jersey.....	916	60	319	27	422	25	1,657	112	1,321	751	570	126	696	1,447	1,210	1,121
Pennsylvania.....	1,612	100	913	63	1,377	127	3,902	290	5,575	3,422	2,153	304	2,457	5,879	4,865	3,060
Middle Atlantic.....	5,134	340	2,573	205	3,552	252	11,259	797	12,551	1,151	4,400	1,149	5,549	13,700	10,793	8,482
Ohio.....	6,572	635	2,954	86	1,315	88	10,841	809	26,879	21,737	5,142	4,775	9,917	31,654	23,827	6,759
Indiana.....	4,550	181	2,669	24	1,368	42	8,587	247	13,858	11,600	2,198	1,288	3,486	15,146	11,706	5,535
Illinois.....	5,890	1,125	3,040	74	1,515	135	10,445	1,334	32,831	27,834	4,997	10,967	15,964	43,798	15,168	7,054
Michigan.....	5,123	473	1,871	68	2,550	127	9,544	668	15,054	11,512	3,542	2,639	6,181	17,693	12,174	6,225
Wisconsin.....	8,975	3,255	2,105	493	2,484	265	13,564	4,013	36,552	20,008	16,544	33,375	49,919	69,927	28,589	7,650
East North Central.....	31,110	5,669	12,639	745	9,232	657	52,981	7,071	125,174	92,751	32,423	53,044	85,467	178,218	91,464	33,223
Minnesota.....	11,155	2,011	2,647	294	3,595	256	17,397	2,561	43,725	32,301	11,424	9,872	21,296	53,597	35,100	11,023
Iowa.....	6,530	704	3,029	13	1,681	43	11,240	760	18,054	13,523	4,531	5,470	10,001	23,524	14,321	7,416
Missouri.....	12,295	4,084	4,731	868	2,986	521	20,102	5,473	65,618	37,768	27,850	52,266	80,116	117,884	51,143	13,443
North Dakota.....	8,300	16,698	2,385	2,950	1,877	427	12,562	20,075	27,986	7,395	20,591	31,766	52,357	59,752	26,435	10,166
South Dakota.....	13,795	17,185	3,238	3,517	2,922	1,737	19,955	22,439	31,897	5,563	26,334	29,161	55,495	61,058	30,027	15,330
Nebraska.....	11,787	6,116	3,005	969	2,743	800	17,535	7,885	17,545	5,627	11,918	16,445	28,363	33,990	15,153	12,815
Kansas.....	10,816	5,754	2,884	999	2,945	631	16,645	7,384	20,236	6,386	13,850	17,566	31,416	37,802	16,871	11,456
West North Central.....	74,678	52,552	21,919	9,610	18,749	4,415	115,346	66,577	225,061	108,563	116,498	162,546	279,044	387,607	189,050	81,649
Delaware.....	52	6	40	4	70	7	162	17	197	112	85	28	113	225	186	132
Maryland.....	312	17	253	12	398	37	963	66	1,134	505	629	195	824	1,329	1,099	770

Virginia.....	3,829	47	941	52	1,495	186	6,265	285	12,721	10,319	2,402	105	2,507	12,826	12,205	3,535
West Virginia.....	2,812	308	801	41	1,002	143	4,615	487	11,276	7,374	3,902	1,700	5,602	12,976	10,414	2,935
North Carolina.....	5,600	381	2,370	81	3,158	528	11,028	990	19,230	9,085	10,145	4,671	14,816	23,901	17,873	5,100
South Carolina.....	7,468	583	3,074	236	1,275	301	11,817	1,120	16,654	4,839	11,815	7,971	19,786	24,625	16,408	7,155
Georgia.....	12,843	733	5,977	492	4,111	936	22,931	2,161	32,824	11,161	21,663	16,214	37,877	49,038	32,154	14,129
Florida.....	5,522	372	1,168	166	969	749	7,659	1,287	15,407	6,367	9,040	17,926	26,966	33,333	14,668	5,605
South Atlantic.....	38,338	2,442	14,624	1,084	12,478	2,887	65,440	6,413	109,443	49,762	59,381	48,810	108,491	158,253	105,007	39,361
Kentucky.....	3,241	1,608	1,290	145	2,060	324	6,591	1,977	23,142	15,551	7,591	20,380	27,971	43,522	21,029	4,075
Tennessee.....	3,535	203	949	63	1,580	216	6,064	482	15,667	9,012	6,655	1,502	8,157	17,169	14,192	2,452
Alabama.....	11,801	597	6,845	1,022	4,548	2,098	23,194	3,717	37,867	12,873	24,994	30,973	55,967	68,840	37,052	14,982
Mississippi.....	12,063	435	5,350	606	4,388	615	21,801	1,746	34,736	10,540	24,196	34,352	58,548	69,088	32,470	11,360
East South Central.....	30,640	2,743	14,434	1,926	12,576	3,253	57,650	7,922	111,412	47,976	63,436	87,207	150,643	198,619	104,743	32,869
Arkansas.....	13,665	887	5,613	264	4,121	263	23,399	1,414	43,986	22,703	21,283	43,046	64,329	87,032	39,979	12,219
Louisiana.....	9,886	203	3,179	120	2,684	227	15,749	5,550	51,279	39,047	12,232	2,526	14,758	53,805	33,459	6,616
Oklahoma.....	12,939	4,265	6,536	427	5,809	832	25,284	5,524	33,563	9,901	23,662	49,686	73,348	83,249	27,653	15,736
Texas.....	30,175	2,212	9,066	820	7,562	1,091	46,793	4,123	63,018	27,166	35,852	19,178	56,030	82,196	56,533	22,756
West South Central.....	66,665	7,567	24,394	1,631	20,166	2,413	111,225	11,611	191,846	98,817	93,029	114,436	207,465	306,282	157,624	57,327
Montana.....	6,139	3,509	3,018	1,336	1,844	943	11,001	5,788	8,454	3,646	4,808	16,337	21,145	24,791	6,952	7,425
Idaho.....	3,944	374	2,315	50	2,356	257	8,615	681	6,407	4,007	2,400	4,398	6,798	10,805	5,521	5,417
Wyoming.....	5,186	710	2,822	163	1,888	207	9,896	1,080	5,632	2,470	3,162	2,656	5,818	8,288	4,814	6,701
Colorado.....	9,687	1,576	3,371	209	2,573	714	15,631	2,589	14,429	5,186	9,243	5,809	15,052	20,238	12,241	10,385
New Mexico.....	4,662	348	523	446	669	689	5,859	1,483	20,379	17,214	3,165	3,025	6,190	23,404	18,299	3,052
Arizona.....	1,231	286	444	437	395	947	2,070	1,670	2,120	1,102	1,018	11,177	12,195	13,297	1,887	1,246
Utah.....	4,521	375	985	34	798	138	6,304	547	6,228	3,088	3,140	2,234	5,374	8,462	5,780	3,902
Nevada.....	583	8	125	1	103	7	811	16	591	418	173	55	228	646	518	422
Mountain.....	35,953	7,186	13,608	2,766	10,626	3,902	60,187	13,854	64,240	37,131	27,109	45,691	72,800	109,931	56,012	38,550
Washington.....	4,757	779	1,713	79	1,733	427	8,203	1,285	5,459	2,522	2,937	8,435	11,372	13,894	4,870	4,978
Oregon.....	3,135	289	1,288	85	1,108	164	5,531	538	5,180	3,780	1,400	4,941	6,341	10,121	4,301	3,226
California.....	5,778	1,719	1,650	1,043	1,238	2,203	8,666	4,965	6,565	2,903	3,862	35,334	39,196	41,899	5,964	5,839
Pacific.....	13,670	2,787	4,651	1,207	4,079	2,794	22,400	6,788	17,204	9,005	8,199	48,710	56,909	65,914	15,135	14,043
United States ³	303,094	81,435	111,416	19,232	94,580	20,663	509,090	121,330	865,283	458,497	406,786	562,307	969,093	1,427,590	737,204	312,786
Hawaii.....	2	0	39	0	67	(⁴)	108	0	71	70	1	0	1	71	70	87
Puerto Rico.....	0	0	10	0	29	0	39	0	35	35	0	0	0	35	35	20
Virgin Islands.....	0	0	45	7	9	6	54	13	363	0	363	8	387	371	363	53

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.

⁴ Less than \$500.

Farm Security Administration.

TABLE 745.—Emergency crop and feed loans made, cumulative 1918-38, annual 1939 and 1940, and balance outstanding, by States, Jan. 1, 1941¹

State and division	Loans made						Loans outstanding Jan. 1, 1941		
	1918-38		1939		1940 ²		Amount		
	Loans	Amount	Loans	Amount	Loans	Amount	1918-38 loans	1939 loans	1940 loans ³
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	8,174	2,081	683	199	755	236	447	25	206
New Hampshire	849	90	30	10	83	12	19	2	8
Vermont	1,281	126	231	27	221	27	24	4	15
Massachusetts	782	140	96	22	122	28	32	4	13
Rhode Island	1	(⁴)					(⁵)		
Connecticut	527	107	77	18	77	20	12	3	9
New England	11,614	2,544	1,167	276	1,258	323	534	38	251
New York	5,776	864	734	127	819	148	127	18	58
New Jersey	1,482	145	35	10	184	46	38	3	12
Pennsylvania	11,785	1,460	1,197	169	1,717	258	375	32	169
Middle Atlantic	19,043	2,598	2,076	331	2,720	452	540	53	239
Ohio	16,750	1,714	811	73	992	97	294	4	49
Indiana	16,060	1,751	378	36	561	57	349	3	26
Illinois	13,471	1,417	458	57	537	70	224	2	28
Michigan	27,655	2,382	406	40	431	44	580	4	22
Wisconsin	41,102	3,489	70	7	130	11	1,628	(⁶)	3
East North Central	115,038	10,753	2,123	213	2,651	279	3,075	13	128
Minnesota	81,731	12,928	1,099	119	1,440	169	7,910	3	31
Iowa	15,242	2,102	144	19	271	35	504	1	13
Missouri	79,349	7,902	940	85	1,146	99	2,317	3	39
North Dakota	260,854	53,398	7,507	995	4,925	688	42,466	149	162
South Dakota	165,186	40,765	2,759	395	2,450	373	28,776	151	190
Nebraska	68,288	13,935	1,562	173	2,558	325	7,631	65	214
Kansas	87,530	15,573	2,656	360	4,015	563	9,033	111	509
West North Central	758,180	146,603	16,667	2,146	16,805	2,252	98,637	483	1,158
Delaware	1,144	145	139	13	196	19	48	3	13
Maryland	6,482	809	582	75	651	88	277	20	52
Virginia	98,303	8,561	8,024	741	7,227	715	1,659	72	205
West Virginia	12,285	929	493	27	734	45	361	4	21
North Carolina	229,946	21,299	12,994	1,136	12,540	1,113	1,374	68	119
South Carolina	238,080	24,798	13,571	1,421	14,132	1,586	1,997	35	70
Georgia	275,101	27,298	12,939	1,324	13,950	1,625	2,219	66	121
Florida	28,648	3,513	1,224	178	2,453	319	1,321	67	238
South Atlantic	889,989	87,352	49,966	4,915	51,883	5,510	9,256	335	839
Kentucky	82,351	5,132	3,336	180	3,946	218	1,029	10	118
Tennessee	113,235	7,968	5,062	305	6,340	432	867	8	92
Alabama	128,474	11,092	3,090	215	7,741	849	1,540	31	292
Mississippi	206,628	16,737	8,189	483	11,867	896	1,414	56	311
East South Central	530,688	40,929	19,677	1,183	29,894	2,395	4,850	105	813
Arkansas	294,721	24,187	8,995	763	10,303	905	3,108	38	145
Louisiana	170,827	13,288	9,095	646	9,821	806	1,264	12	197
Oklahoma	83,492	7,676	931	86	2,473	220	2,599	9	112
Texas	340,358	39,030	16,299	2,125	18,849	2,588	10,198	218	1,021
West South Central	889,398	84,181	35,320	3,620	41,446	4,519	17,169	277	1,475
Montana	102,518	19,581	2,779	454	1,681	252	13,523	38	65
Idaho	18,879	3,702	484	87	582	107	854	11	48
Wyoming	14,696	4,744	437	89	488	96	2,048	23	49
Colorado	41,131	7,472	623	96	1,518	262	3,771	30	167
New Mexico	36,150	6,138	915	148	1,347	233	2,557	37	129
Arizona	3,175	589	332	79	400	98	124	27	74
Utah	16,936	3,137	734	101	903	117	1,228	20	69
Nevada	562	189	14	2	15	3	40	(⁷)	1
Mountain	233,847	45,552	6,318	1,056	6,934	1,168	24,145	186	602
Washington	13,913	3,400	1,175	341	2,031	1,501	802	27	945
Oregon	8,322	1,262	447	74	534	99	296	14	57
California	7,119	1,398	1,702	412	1,880	462	217	93	194
Pacific	29,354	6,060	3,324	827	4,445	2,062	1,315	134	1,196
United States	3,493,124	430,617	136,638	14,567	158,036	18,960	515,538	1,624	6,701
Puerto Rico	10,659	2,050	2,772	497	2,914	497	89	21	448
Hawaii	2,659	51	42	15	39	14	2	3	

¹ Includes drought-relief loans. ² Includes 1941-production loans made during 1940. ³ Less than \$500.⁴ Includes 15,973 loans for \$4,045,000 which cannot be allocated by States.⁵ Includes \$17,337 which cannot be allocated by States. Farm Credit Administration.

TABLE 746.—Commodity Credit Corporation: Loan and purchase programs from date of organization through 1940, and loans outstanding and commodities owned, Jan. 1, 1941

Commodity	Total loans and purchases ¹		Loans outstanding Jan. 1, 1941				Commodities owned by Commodity Credit Corporation, Jan. 1, 1941 ⁴
	Quantities pledged or purchased	Face amount	Book value ²			Total collateral pledged to secure loans ³	
			Held by Commodity Credit Corporation	Held by banks and lending agencies	Total		
Cotton:	<i>1,000 bales</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
1933 loans	1,926	99,498					
1934 loans	4,632	282,644					1,381
1933-34 pool loans ⁵		⁵ 51,416					
1935 loans	115	5,777					
1937 loans	5,581	243,275					4,804
1938 loans	4,482	205,329	44,963	53,617	98,580	2,010	
1939 loans	30	1,324	964		964	21	
1940 loans	2,674	128,876	1,583	126,927	128,510	2,666	
Total	19,440	1,018,139	47,510	180,544	228,054	4,697	6,185
Corn:	<i>1,000 bushels</i>					<i>1,000 bushels</i>	<i>1,000 bushels</i>
1933 loans	267,758	120,207					
1934 loans	20,075	11,042					
1935 loans	30,966	13,984					
1936 loans	158	87					
1937 loans ⁶	47,117	22,871	6		6	10	
1938 loans	229,839	130,877	24,484		24,484	38,408	7 176,011
1939 loans	301,842	171,821	51,553	23	51,576	89,972	
Resealed 1938 and 1939 loans			108,603		108,603	166,197	
1940 loans	6,468	3,955	68	3,874	3,942	6,468	
Total	904,223	474,794	184,714	3,897	188,611	301,055	176,011
Wheat:	<i>1,000 bushels</i>					<i>1,000 bushels</i>	<i>1,000 bushels</i>
1938 loans	85,745	49,215					
1939 loans	167,694	117,358	7,116		7,116	10,009	666
1940 loans	272,192	196,458	6,539	188,893	195,432	270,468	
Total	525,631	363,031	13,655	188,893	202,548	280,477	666
Tobacco:	<i>1,000 pounds</i>					<i>1,000 pounds</i>	<i>1,000 pounds</i>
1931-35 dark tobacco loans	69,755	8,635					
1937 dark tobacco loans	5,627	934					
1939 Wisconsin loans	708	35					
1939 flue cured purchases	173,777	33,984					160,107
1939 dark tobacco purchases	3,381	453					3,381
1939 dark tobacco loan	4,833	471	471		471	4,833	
1940 flue cured purchases	167,776	32,019					167,774
1940 flue cured loans	34,809	5,381	6,049		6,049	34,712	
Total	460,666	81,912	6,520		6,520	39,545	331,262
Austrian peas and hairy vetch: 1940 purchases	<i>1,000 pounds</i>					<i>1,000 pounds</i>	<i>1,000 pounds</i>
	45,309	1,659					2,284
Barley: 1940 loans	<i>1,000 bushels</i>					<i>1,000 bushels</i>	<i>1,000 bushels</i>
	7,120	2,271	88	2,092	2,180	6,829	
Butter:	<i>1,000 pounds</i>					<i>1,000 pounds</i>	<i>1,000 pounds</i>
1938 loan	114,264	29,095					
1939 loan	12,836	3,042					
1940 loan	66	19	20		20	66	
Total	127,166	32,156	20		20	66	

See footnotes at end of table.

TABLE 746—Commodity Credit Corporation: Loan and purchase programs from date of organization through 1940, and loans outstanding and commodities owned, Jan. 1, 1941—Continued.

Commodity	Total loans and purchases ¹		Loans outstanding Jan. 1, 1941				Commodities owned by Commodity Credit Corporation, Jan. 1, 1941 ⁴
	Quantities pledged or purchased	Face amount	Book value ²			Total collateral pledged to secure loans ³	
			Held by Commodity Credit Corporation	Held by banks and lending agencies	Total		
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 pounds
Dates: 1937 loan.....	1,533	61					
Figs:	1,000 tons					1,000 tons	1,000 tons
1937 loan.....	4.2	84					
1938 loan.....	7.4	125					
1939 loan.....	3.0	51					
Total.....	14.6	260					
Grain sorghums: 1940 loans.....	1,000 bushels	9	1	8	9	1,000 bushels	1,000 bushels
	32					32	
Hops: 1938 loan.....	1,000 pounds	1,388	971		971	1,000 pounds	1,000 pounds
	7,077					3,970	
Peanuts:	1,000 tons					1,000 tons	1,000 tons
1937 loans.....	86.3	5,267					
1938 loans.....	121.4	7,035					
1939 loans.....	13.1	817					
1940 loans.....	19.5	1,227	1,220		1,220	19.1	
Total.....	240.3	14,346	1,220		1,220	19.1	
Pecans: 1938 loan.....	1,000 pounds	371	210		210	1,000 pounds	1,000 pounds
	3,705					956	
Prunes:	1,000 tons					1,000 tons	1,000 tons
1937 loans.....	56.1	2,357					
1938 loans.....	22.8	397					
1940 loans.....	20.9	1,209	1,276		1,276	20.9	
Total.....	99.8	3,963	1,276		1,276	20.9	
Raisins:	1,000 tons					1,000 tons	1,000 tons
1937 loans.....	22.6	1,245					
1938 loans.....	53.8	2,688	366		366		
1940 loans.....	86.9	4,084	4,215		4,215	86.9	
Total.....	163.3	8,017	4,581		4,581	86.9	
Rye:	1,000 bushels					1,000 bushels	1,000 bushels
1939 loans.....	1,600	567	209		209	468	8
1940 loans.....	3,933	1,479	61	1,416	1,477	3,930	
Total.....	5,433	2,046	270	1,416	1,686	4,398	8
Wool and mohair:	1,000 pounds						
1938 loans.....	83,088	14,916					
1939 loans.....	10,890	1,914					
Total.....	93,978	16,830					

¹ See footnotes at end of table.

TABLE 746—Commodity Credit Corporation: Loan and purchase programs from date of organization through 1940, and loans outstanding and commodities owned, Jan. 1, 1941—Continued.

Commodity	Total loans and purchases ¹		Loans outstanding Jan. 1, 1941				Commodities owned by Commodity Credit Corporation, Jan. 1, 1941 ⁴
	Quantities pledged or purchased	Face amount	Book value ²			Total collateral pledged to secure loans ³	
			Held by Commodity Credit Corporation	Held by banks and lending agencies	Total		
Naval stores:		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
1934-35 turpentine 1,000 gallons..	8,049	3,735					
1934-35 rosin 1,000 barrels..	370	2,955					
1938 turpentine 1,000 gallons..	9,742	1,910					
1938 rosin 1,000 barrels..	937	9,861	6,489		6,489	402	
1939 turpentine 1,000 gallons..	6,154	1,213	485		485	1,822	
1939 rosin 1,000 barrels..	667	7,603	5,761		5,761	454	
1940 turpentine 1,000 gallons..	2,939	627	646		646	2,936	
1940 rosin 1,000 barrels..	557	5,780	5,801		5,801	553	
Total:							
Turpentine 1,000 gallons..	26,884	7,485	1,131		1,131	4,788	
Rosin 1,000 barrels..	2,531	26,199	18,051		18,051	1,409	
Grand total.....		2,054,937	280,218		376,850	657,068	

¹ Includes face amount of loans made directly by Commodity Credit Corporation, guaranteed loans made by banks and other lending agencies, and face amounts advanced to purchase commodities for the account of the Corporation. Renewals and extensions of loans previously made are excluded. Storage advances are excluded.

² Book values exclude accrued but unpaid interest, insurance, and warehouse charges on all notes and the warehouse charges paid by banks and other lending agencies on collateral securing notes held by them.

³ Includes collateral for loans held by the Corporation and by banks and other lending agencies.

⁴ In addition to the commodities listed in this table the Commodity Credit Corporation on Jan. 1, 1941, owned 90,746 long tons of rubber delivered to the Corporation in accordance with the terms of the cotton-rubber barter deal with the United Kingdom.

⁵ Loans to the Cotton Producers' Pool were second-lien advances on cotton in the pool. The 1933 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

⁶ In addition to the loans shown for the 1937 program some 6,000,000 bushels of the 1937 crop were placed under loan in the fall of 1938 in connection with the resealing program for 1937 corn already under loan. Since the amount of these new loans is uncertain, it is excluded.

⁷ Includes corn of the 1937, 1938, and 1939 crops. A break-down by years is not available.

⁸ Liquidation of the collateral pledged to secure the 1938 raisin loan has been completed, but certain proceeds have been tied up by litigation. Accordingly the loan has not been closed out.

Commodity Credit Corporation.

TABLE 747.—Commodity Credit Corporation: Cotton, corn, wheat, and other commodity loan and purchase programs, by States, 1940, and cumulative 1933-40¹

State and division	1940					Cumulative, 1933 through 1940				
	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									10,656	10,656
New England									10,656	10,656
New York								293		293
Pennsylvania			95		95			105		126
Middle Atlantic			95		95			308	21	419
Ohio		841	3,223		4,064		2,116	4,882		6,998
Indiana		3,782	2,696		6,478		9,407	3,522	203	13,132
Illinois		49,454	10,158	247	59,859	124,610	14,978	14,978	32,156	171,744
Michigan		38	268	2	308		38	473	3	514
Wisconsin		73	25	1	99		141	4,235	189	4,565
East North Central		54,188	16,370	250	70,808		136,312	28,090	32,551	196,953
Minnesota		21,499	8,152	867	30,518		39,573	21,064	1,259	61,896
Iowa		84,869	2,166	11	87,046		230,938	4,130	152	235,220
Missouri	469	2,794	6,565		9,828	12,672	8,155	14,642	1,028	36,497
North Dakota		38	43,034	1,483	44,555		38	67,297	1,896	69,231
South Dakota		4,887	10,371	792	16,050		10,166	16,221	937	27,324
Nebraska		6,755	11,407	125	18,287		43,226	19,068	141	62,435
Kansas		669	33,752	201	34,622		4,190	53,854	201	58,245
West North Central	469	121,511	115,447	3,479	240,906	12,672	336,286	196,276	5,614	550,848
Delaware			1		1			1		1
Maryland			41		41			47		47
Virginia	32		135	1,240	1,407	2,315		274	2,894	5,423
West Virginia			8		8			39		39
North Carolina	1,771				1,771	26,245			1,885	28,130
South Carolina	5,996				5,996	41,470				41,470
Georgia	8,354			6,436	14,790				35,997	120,696
Florida	7				7	283				283
South Atlantic	16,160		185	7,676	24,021	155,012		361	40,716	196,089
Kentucky		7	468	471	946		139	1,012	3,272	4,423
Tennessee		621	219		840	50,489		511	6,740	57,740
Alabama		5,615			5,615	101,760				101,760
Mississippi		3,380			3,380	95,829				95,829
East South Central	9,616	7	687	471	10,781	248,078	139	1,523	10,012	259,752
Arkansas		5,665	10		5,675	92,035		10		92,045
Louisiana		7,102			7,102	45,316				45,316
Oklahoma		8,480	14,755	11	23,246	28,592		23,200	12	51,804
Texas		71,170	13,816	5	84,991	240,392		30,479	3,283	274,154
West South Central	92,417		28,581	16	121,014	406,335		53,689	3,295	463,319
Montana			19,077	66	19,143			34,924	86	35,010
Idaho			3,747	72	3,819			9,604	84	9,688
Wyoming			515	1	516			838	254	1,092
Colorado			2,137	15	2,152		87	3,896	315	4,298
New Mexico		190	347		537	4,959		514	453	5,926
Arizona		1,868			1,868	11,449				11,449
Utah			416	4	420			1,483	505	1,938
Mountain	2,058		26,239	158	28,455	16,408	87	51,209	1,697	69,401
Washington			6,469	16	6,485			20,563	16	20,579
Oregon			3,394	11	3,405			10,750	70	10,820
California	8,983		89	5,380	14,452	22,311		172	13,809	36,292
Pacific	8,983		9,952	5,407	24,342	22,311		31,485	13,895	67,691
1933-34 cotton pool loans						51,416				51,416
Other unallocated	395			240,800	241,195	3,105,907	1,970		4,80,516	188,393
United States	130,098	175,706	197,556	58,257	561,617	1,018,139	474,794	363,031	198,973	2,054,937

¹ Includes face amounts of loans made directly by Commodity Credit Corporation and guaranteed loans made by banks and other lending agencies, and commodities purchased by Commodity Credit Corporation. Guaranteed loans made by cooperatives to producers of 1940-41 cotton are distributed according to the location of the producer receiving the loan. Loans made directly to cooperative associations are distributed according to the location of the association and not according to the location of members benefiting from loan.

² Includes 1939 dark-tobacco purchases of \$453,260.36; 1940 flue-cured-tobacco purchases of \$32,019,935.82, and 1940 flue-cured-tobacco loans of \$5,381,325.42.

³ Includes the 1933 cotton loans of \$99,498,491.26, for which State data are not available.

⁴ Includes \$33,984,395.04 of 1939 flue-cured-tobacco purchases and the tobacco programs shown in footnote 2.

Commodity Credit Corporation.

TABLE 748.—Loans to farmers' cooperative organizations: Loans outstanding and loans made, by selected lender groups, 1923-41 ¹

OUTSTANDING JAN. 1

Year	Farm Credit Administration			Rural Electrification Administration ³	Farm Security Administration ⁴	Commodity Credit Corporation ⁵
	Federal intermediate credit banks ²	Banks for cooperatives	Agricultural Marketing Act revolving fund ²			
	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.....	15,005	18,697	157,702		0	0
1935.....	33,969	27,831	54,863		0	0
1936.....	2,731	49,962	44,433	10	1,515	0
1937.....	1,641	69,534	53,754	2,456	2,603	7,532
1938.....	1,813	87,504	30,982	30,015	3,732	9,677
1939.....	920	87,193	23,723	79,350	8,412	49,498
1940.....	1,835	75,843	20,547	169,122	11,550	26,812
1941.....	1,490	74,405	16,461	232,086	14,941	27,931

MADE DURING YEAR

1923.....	35,519					
1924.....	83,223					
1925.....	100,148					
1926.....	103,529					
1927.....	50,799					
1928.....	53,571					
1929.....	43,588		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	40,351	9,555		0	0
1935.....	44,011	66,296	7,402	10	1,515	0
1936.....	3,755	80,072	20,449	2,446	1,096	8,300
1937.....	5,129	97,143	5,935	27,579	1,144	5,122
1938.....	2,668	94,172	7,910	49,504	4,715	57,268
1939.....	4,156	82,704	1,214	90,137	3,421	17,287
1940.....	4,593	100,455	3,094	65,989	3,540	14,609

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. Does not include loans to participate in cooperatives.

⁵ In addition to these loans made directly to cooperative organizations, cotton loans to individuals, amounting to \$14,396,483, were held by cooperatives on Jan. 1, 1941, under purchase contracts with the Commodity Credit Corporation.

TABLE 749.—Loans to farmers' cooperative organizations: Loans made during 1940 and loans outstanding Jan. 1, 1941, by selected lender groups, by States¹

State and division	Made during 1940						Outstanding Jan. 1, 1941				
	Farm Credit Administration			Rural Electrification Administration ⁴	Farm Security Administration	Commodity Credit Corporation ⁵	Farm Credit Administration			Rural Electrification Administration ⁴	Farm Security Administration
	Federal intermediate credit banks ²	Agricultural Marketing Act revolving fund ³	Banks for cooperatives				Federal intermediate credit banks	Agricultural Marketing Act revolving fund ³	Banks for cooperatives		
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.	
Maine.....	0	0	928	177	0	0	0	0	606	254	3
New Hampshire..	0	0	6	483	0	0	0	0	16	533	98
Vermont.....	0	0	196	224	0	0	0	0	425	407	0
Massachusetts....	0	0	5,653	0	0	0	0	0	1,335	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	52	0	0
Connecticut.....	0	0	20	0	0	0	0	0	112	0	0
New England...	0	0	6,803	884	0	0	0	0	2,446	1,194	101
New York.....	1,400	150	1,027	0	60	0	300	554	2,147	0	234
New Jersey.....	0	0	130	45	0	0	0	0	104	416	304
Pennsylvania.....	0	0	513	1,913	65	0	0	0	795	7,368	695
M. Atlantic.....	1,400	150	1,670	1,958	125	0	300	554	3,046	7,784	1,233
Ohio.....	0	0	4,177	2,348	0	0	0	521	2,845	13,602	0
Indiana.....	0	0	4,082	3,377	13	0	0	109	2,254	15,526	102
Illinois ⁷	37	0	1,037	4,363	0	263	0	1,898	909	13,568	0
Michigan.....	0	0	1,815	1,085	3	0	0	103	1,792	10,628	31
Wisconsin.....	0	0	646	3,061	0	0	0	0	1,032	12,733	49
E. N. Central...	37	0	11,757	14,224	16	263	0	2,631	8,892	66,057	182
Minnesota.....	0	0	9,526	4,296	0	0	0	549	4,967	17,694	0
Iowa.....	0	0	978	4,475	0	0	0	0	1,275	17,019	15
Missouri.....	0	0	1,071	3,773	396	0	0	21	1,070	9,972	518
North Dakota....	0	0	100	700	0	0	0	0	292	1,803	273
South Dakota....	0	0	69	654	0	0	0	29	223	1,130	45
Nebraska.....	0	0	677	0	0	0	0	178	442	0	155
Kansas.....	0	0	1,425	1,417	0	0	0	8	1,274	4,800	58
W. N. Central..	0	0	13,846	15,315	396	0	0	785	9,543	52,418	1,064
Delaware.....	0	0	16	140	0	0	0	0	17	809	0
Maryland.....	0	0	475	264	0	0	0	0	760	770	0
Dist. of Columbia	0	0	0	0	0	0	0	0	0	0	0
Virginia ⁷	0	0	1,860	1,349	13	1,244	0	0	1,965	6,124	74
West Virginia...	0	0	50	82	154	0	0	0	59	532	2,652
North Carolina..	0	0	273	2,149	202	0	0	0	561	6,297	1,361
South Carolina..	0	80	414	1,367	1	0	0	137	376	2,090	128
Georgia ⁷	0	316	1,771	3,117	106	7,039	0	442	725	12,421	173
Florida.....	0	0	2,000	455	20	0	0	749	2,761	1,560	49
South Atlantic.	0	396	6,859	8,913	406	8,283	0	1,328	7,224	30,603	4,437
Kentucky ⁷	0	0	702	1,469	0	477	0	0	217	7,603	0
Tennessee.....	0	625	5,299	1,777	0	35	0	644	3,000	7,629	1,100
Alabama.....	0	0	644	1,768	31	0	0	92	625	5,239	988
Mississippi.....	0	0	5,116	2,123	470	0	0	2,870	5,337	7,682	916
E. S. Central...	0	625	11,761	7,127	501	512	0	3,606	9,079	28,153	3,004
Arkansas.....	1,814	0	983	1,456	560	0	758	0	993	4,595	1,607
Louisiana.....	0	499	8,641	745	292	0	0	499	4,129	2,500	1,362
Oklahoma.....	0	458	3,801	1,583	0	0	0	466	1,949	6,102	0
Texas.....	0	966	11,286	7,260	501	5	0	1,144	4,721	19,340	573
W. S. Central..	1,814	1,923	24,711	11,024	1,353	5	758	2,109	11,792	32,627	3,542
Montana.....	0	0	8	657	404	0	0	0	55	2,215	594
Idaho.....	0	0	438	639	156	0	0	50	682	2,249	155
Wyoming.....	0	0	62	309	24	0	0	0	151	1,629	37
Colorado.....	0	0	263	1,163	38	0	0	7	1,223	3,258	47
New Mexico.....	0	0	45	302	9	0	0	0	37	766	40
Arizona.....	0	0	93	416	0	0	0	0	305	437	253
Utah.....	0	0	1,243	270	0	0	0	86	801	607	100
Nevada.....	0	0	17	0	0	0	0	0	15	0	23
Mountain.....	0	0	2,169	3,756	633	0	0	143	3,269	11,141	1,249

See footnotes at end of table.

TABLE 749.—Loans to farmers' cooperative organizations: Loans made during 1940 and loans outstanding Jan. 1, 1941, by selected lender groups, by States¹—Continued

State and division	Made during 1940					Outstanding Jan. 1, 1941					
	Farm Credit Administration			Rural Electrification Administration ⁴	Farm Security Administration	Commodity Credit Corporation	Farm Credit Administration			Rural Electrification Administration ⁴	Farm Security Administration
	Federal intermediate credit banks ²	Agricultural Marketing Act revolving fund ³	Banks for cooperatives				Federal intermediate credit banks	Agricultural Marketing Act revolving fund ³	Banks for cooperatives		
	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.	
Washington	0	0	2,066	1,387	0	0	0	21	2,898	2,808	
Oregon	0	0	2,530	707	10	0	0	3,061	1,267	17	
California ⁷	1,342	0	16,283	177	10	5,546	432	5,284	13,155	1,096	
Pacific	1,342	0	20,879	2,271	20	5,546	432	5,305	19,114	5,171	
United States ⁷	4,593	3,094	100,455	65,472	3,540	14,609	1,490	16,461	74,405	235,148	
Puerto Rico	0	0	776	0	0	0	0	0	336	0	
Hawaii	0	0	0	0	0	0	0	0	0	0	
Alaska	0	0	0	0	184	0	0	0	0	184	

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.

² Loans made, as reported for these agencies, include loans renewed.

³ Lending operations curtailed following the establishment of the banks for cooperatives.

⁴ Approximately 85 percent of individuals served by these cooperatives are farmers.

⁵ In addition to these loans made directly to cooperative organizations, the Commodity Credit Corporation during 1940 guaranteed cotton loans to individuals by cooperative organizations in the amount of \$14,948,644, of which \$14,396,483 was outstanding on Jan. 1, 1941.

⁶ Total amounts advanced. Amounts outstanding not available by States, but total Jan. 1, 1941, was \$232,086,000.

⁷ Amounts of Commodity Credit Corporation loans to cooperatives outstanding on Jan. 1, 1941, were as follows: Illinois, \$20,000; Virginia, \$1,220,000; Georgia, \$19,392,000; Kentucky, \$471,000, and California, \$6,828,000, making a total of \$27,931,000.

Bureau of Agricultural Economics.

TABLE 750.—Loans to farmers' cooperative organizations: Types held by agencies now supervised by Farm Credit Administration, Jan. 1, 1924-41¹

January 1	Federal Intermediate credit banks	Banks for cooperatives			Agricultural Marketing Act revolving fund ²		
	Commodity loans	Commodity loans	Operating capital loans	Facility loans	Commodity loans	Operating capital loans	Facility loans
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	56,575	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	1,836	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
1941	1,490	17,716	35,322	21,367	0	12,167	4,294

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 751.—Rural Electrification Administration allotments: Number and amount by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1941

State and division	Total allotments		Type of allottee						Purpose of allotment			Miles of line (loan-contract estimate)	Consumers (loan-contract estimate)	
			Cooperative association		Public bodies ¹		Private utilities		Line construction and working capital	Generating plants	Wiring and plumbing installation ²			
	Allottee	Amount	Allottee	Amount	Allottee	Amount	Allottee	Amount				1,000 dol.	1,000 dol.	1,000 dol.	No.
Maine.....	4	763	4	763	0	0	0	0	0	738	0	25	652	2,260
New Hampshire.....	1	1,469	1	1,469	0	0	0	0	0	1,444	0	25	1,293	4,136
Vermont.....	3	825	3	825	0	0	0	0	0	739	70	16	714	2,218
Massachusetts.....	0	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	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New England.....	8	3,057	8	3,057	0	0	0	0	0	2,921	70	66	2,659	8,614
New York.....	1	1,745	0	0	0	0	1	1,745	1,745	0	0	0	1,483	6,222
New Jersey.....	2	486	2	486	0	0	0	0	473	0	13	426	1,536	5,361
Pennsylvania.....	13	9,445	13	9,445	0	0	0	0	9,315	0	130	8,472	30,342	30,342
Middle Atlantic.....	16	11,676	15	9,931	0	0	1	1,745	11,533	0	143	10,381	38,100	38,100
Ohio.....	27	16,343	27	16,343	0	0	0	0	16,139	0	204	15,471	53,750	53,750
Indiana.....	44	20,730	43	20,300	0	0	1	430	20,530	0	200	20,328	72,060	72,060
Illinois.....	27	18,712	26	18,631	0	0	1	81	18,231	297	184	17,758	54,869	54,869
Michigan.....	13	12,472	13	12,472	0	0	0	0	10,638	1,494	340	9,307	36,089	36,089
Wisconsin.....	29	17,120	28	17,028	1	92	0	0	12,700	4,046	374	12,648	38,316	38,316
E. North Central.....	140	85,377	137	84,774	1	92	2	511	78,238	5,837	1,302	75,512	255,084	255,084
Minnesota.....	46	24,212	46	24,212	0	0	0	0	22,966	662	584	23,187	62,376	62,376
Iowa.....	52	22,220	49	22,082	1	95	2	43	20,750	1,266	214	21,451	56,337	56,337
Missouri.....	36	15,482	35	15,370	0	0	1	112	15,199	0	283	15,554	47,570	47,570
North Dakota.....	5	3,426	5	3,426	0	0	0	0	2,453	860	113	2,653	6,395	6,395
South Dakota.....	6	2,036	6	2,036	0	0	0	0	2,000	0	36	2,010	5,174	5,174
Nebraska.....	25	11,216	0	0	25	11,216	0	0	10,754	0	462	9,782	24,146	24,146
Kansas.....	22	8,169	21	8,134	0	0	1	35	8,026	0	143	8,735	20,972	20,972
W. North Central.....	192	86,761	162	75,260	26	11,311	4	190	82,148	2,778	1,835	83,372	222,970	222,970
Delaware.....	1	978	1	978	0	0	0	0	973	0	5	972	2,958	2,958
Maryland.....	2	1,580	2	1,580	0	0	0	0	1,467	113	0	1,446	4,109	4,109
District of Columbia.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia.....	15	8,473	13	7,973	0	0	2	500	7,874	480	119	7,617	27,818	27,818
West Virginia.....	2	662	2	662	0	0	0	0	647	0	15	601	2,266	2,266
North Carolina.....	32	10,646	28	10,328	1	88	3	230	10,282	25	339	10,623	41,105	41,105
South Carolina.....	21	7,979	19	5,566	2	2,413	0	0	7,794	0	185	9,022	33,916	33,916
Georgia.....	44	17,271	43	17,162	0	0	1	109	16,496	0	775	18,000	75,358	75,358
Florida.....	13	3,161	11	2,948	0	0	2	213	2,851	223	87	3,232	10,514	10,514
South Atlantic.....	130	50,750	119	47,197	3	2,501	8	1,052	48,384	841	1,525	51,513	198,044	198,044
Kentucky.....	26	10,295	25	10,223	0	0	1	72	10,108	0	187	9,700	39,328	39,328
Tennessee.....	25	11,409	16	10,331	9	1,078	0	0	11,359	0	50	8,992	55,630	55,630
Alabama.....	20	7,981	18	7,659	2	322	0	0	7,810	0	171	8,972	33,845	33,845
Mississippi.....	23	9,870	22	9,799	1	71	0	0	9,604	0	266	10,777	42,820	42,820
E. South Central.....	94	39,555	81	38,012	12	1,471	1	72	38,881	0	674	38,441	171,623	171,623
Arkansas.....	14	6,700	13	6,164	0	0	1	536	6,555	0	145	7,242	25,219	25,219
Louisiana.....	12	3,626	11	3,576	0	0	1	50	3,544	0	82	4,100	13,894	13,894
Oklahoma.....	21	8,747	20	8,550	0	0	1	197	8,614	0	133	9,701	27,195	27,195
Texas.....	66	26,877	64	26,306	2	571	0	0	26,228	40	609	31,197	90,321	90,321
W. South Central.....	113	45,950	108	44,596	2	571	3	783	44,941	40	969	52,240	156,620	156,620

See footnote at end of table.

TABLE 751.—*Rural Electrification Administration allotments: Number and amount by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1941—Continued*

State and division	Total allotments		Type of allottee						Purpose of allotment				Consumers (loan-contract estimate)
	Allottee	Amount	Cooperative association		Public bodies ¹		Private utilities		Line construction and working capital	Generating plants	Wiring and plumbing installation ²	Miles of line (loan-contract estimate)	
			No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.					
Montana.....	13	3,308	13	3,308	0	0	0	0	3,230	0	78	2,885	8,261
Idaho.....	10	3,014	10	3,014	0	0	0	0	2,888	75	51	2,646	7,460
Wyoming.....	10	2,180	9	2,106	0	0	1	74	1,906	184	90	1,760	5,109
Colorado.....	17	5,492	16	5,453	0	0	1	39	5,345	57	90	5,255	14,894
New Mexico.....	4	945	4	945	0	0	0	0	790	60	95	733	2,044
Arizona.....	3	913	1	668	1	145	1	100	778	120	15	665	1,960
Utah.....	3	889	2	884	0	0	1	5	557	277	55	565	1,935
Nevada.....	1	227	0	0	1	227	0	0	217	0	10	187	843
Mountain.....	61	16,968	55	16,378	2	372	4	218	15,711	773	484	14,606	42,506
Washington.....	19	6,119	13	5,161	6	958	0	0	5,997	52	70	5,725	13,684
Oregon.....	13	3,223	13	3,223	0	0	0	0	3,081	61	81	2,585	7,667
California.....	4	1,869	3	1,169	1	700	0	0	1,722	135	12	1,362	3,880
Pacific.....	36	11,211	29	9,553	7	1,658	0	0	10,800	248	163	9,672	25,231
Virgin Islands.....	1	150	0	0	0	0	1	150	69	81	0	40	522
United States.....	791	351,455	714	328,758	53	17,976	24	4,721	333,626	10,668	7,161	338,526	1,119,323

¹ Municipalities, public power districts, and State authorities.

² Funds loaned to cooperatives for relending to individuals.

Rural Electrification Administration.

TABLE 752.—*Rural Electrification Administration advances: Number and amount from organization to Jan. 1, 1941; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1941, with United States totals, 1936-41*

State and division	Total advances ¹		Systems in operation	Miles energized	Consumers connected
	Borrowers	Amount			
	Number	1,000 dollars	Number	Miles	Number
Maine.....	2	254	2	158	371
New Hampshire.....	1	533	1	446	605
Vermont.....	2	407	2	206	561
Massachusetts.....	0	0	0	0	0
Rhode Island.....	0	0	0	0	0
Connecticut.....	0	0	0	0	0
New England.....	5	1,194	5	810	1,537
New York.....	1	1,668	1	1,054	3,876
New Jersey.....	2	416	2	380	1,142
Pennsylvania.....	13	7,368	12	6,755	18,394
Middle Atlantic.....	16	9,452	15	8,189	23,412
Ohio.....	27	13,602	26	13,957	39,422
Indiana.....	44	15,956	42	17,497	50,095
Illinois.....	27	13,649	26	14,399	33,316
Michigan.....	13	10,628	13	8,648	22,992
Wisconsin.....	28	12,815	27	10,827	23,323
East North Central.....	139	66,650	134	65,328	169,148
Minnesota.....	43	17,694	35	17,059	34,544
Iowa.....	50	17,346	49	17,335	35,230
Missouri.....	35	10,084	31	11,559	23,519
North Dakota.....	5	1,803	5	1,907	3,488
South Dakota.....	6	1,130	5	796	1,578
Nebraska.....	25	8,436	24	8,874	13,442
Kansas.....	20	4,835	19	5,620	9,304
West North Central.....	184	61,328	168	63,150	121,105
Delaware.....	1	809	1	837	2,093
Maryland.....	2	770	2	629	1,783
District of Columbia.....	0	0	0	0	0
Virginia.....	15	6,495	15	6,379	15,890
West Virginia.....	2	532	2	430	1,092
North Carolina.....	30	6,594	22	6,707	20,208
South Carolina.....	18	4,258	13	6,454	18,896
Georgia.....	43	12,529	38	16,226	45,907
Florida.....	11	1,772	8	2,138	4,637
South Atlantic.....	122	33,759	101	39,800	110,506
Kentucky.....	24	7,673	23	8,985	23,818
Tennessee.....	22	8,259	15	7,569	48,793
Alabama.....	19	5,355	18	7,564	24,281
Mississippi.....	23	7,751	23	9,277	30,712
East South Central.....	88	29,038	83	33,395	127,604
Arkansas.....	14	5,118	14	6,329	14,155
Louisiana.....	12	2,640	12	3,400	8,243
Oklahoma.....	20	6,278	19	7,495	13,546
Texas.....	66	19,812	61	24,161	49,919
West South Central.....	112	33,848	106	41,385	85,863
Montana.....	13	2,215	11	2,158	4,973
Idaho.....	8	2,249	6	2,159	4,547
Wyoming.....	9	1,629	9	1,297	2,924
Colorado.....	15	3,229	11	3,055	6,337
New Mexico.....	4	766	4	707	1,219
Arizona.....	3	644	3	452	939
Utah.....	3	612	3	404	1,402
Nevada.....	1	209	1	109	457
Mountain.....	56	11,553	48	10,341	22,798
Washington.....	16	3,406	13	3,077	6,523
Oregon.....	13	1,267	8	928	2,563
California.....	4	1,841	4	1,443	3,436
Pacific.....	33	6,514	25	5,448	12,522
United States total, Jan. 1:					
1941.....	755	253,396	685	267,846	674,495
1940.....	654	184,099	548	181,359	435,566
1939.....		88,345	350	67,409	176,382
1938.....		34,398	126	16,500	45,878
1937.....		3,399	29	3,000	7,508
1936.....		10	2	0	0

¹ Actual payments to date, out of total allotments as shown in table 751.

Rural Electrification Administration.

TABLE 753.—Number and percentage of farms receiving central-station electric service and rank of States based on the number of farms and percentage electrified, 1934, 1939, and 1940

State	Farms reported by census, Jan. 1, 1935		Farms receiving central-station service Dec. 31, 1934 ¹			Farms receiving central-station service June 30, 1939 ²			Farms receiving central-station service June 30, 1940 ²			Increase in electrified farms from Dec. 31, 1934, to June 30, 1940 ³	
	Number	Rank	Number	Percent	Rank	Number	Percent	Rank	Number	Percent	Rank	Number	Percent
Alabama.....	273,455	7	11,053	4.0	33	27,500	9.6	38	39,900	14.0	37	28,847	261.0
Arizona.....	18,824	43	5,677	29.6	12	9,000	45.6	12	8,000	41.3	18	2,423	43.4
Arkansas.....	253,013	9	2,943	1.2	47	8,000	3.2	47	14,624	5.8	46	11,681	396.9
California.....	150,360	24	81,093	53.9	1	127,000	75.0	3	133,000	76.2	3	51,907	64.0
Colorado.....	63,644	32	7,145	11.2	25	10,500	17.3	27	14,300	23.4	28	7,155	100.1
Connecticut.....	32,157	39	10,138	31.5	10	15,000	44.8	13	17,000	48.5	13	6,862	67.7
Delaware.....	10,381	46	1,791	17.3	20	3,430	30.9	22	4,656	41.1	20	2,865	160.0
Florida.....	72,857	30	5,700	7.8	26	8,000	9.8	37	9,500	11.8	41	3,800	66.7
Georgia.....	250,544	10	6,956	2.8	41	34,965	13.7	33	48,900	19.2	30	41,944	603.0
Idaho.....	45,113	34	13,433	29.8	11	24,726	53.7	7	26,300	57.1	6	12,867	95.8
Illinois.....	231,312	11	28,379	12.3	23	60,000	25.7	23	83,900	35.7	23	35,521	195.6
Indiana.....	200,835	15	23,476	11.7	24	75,000	36.7	18	96,100	46.6	14	72,624	309.4
Iowa.....	221,986	12	32,047	14.4	22	49,000	22.7	24	65,700	30.1	24	33,653	105.0
Kansas.....	174,589	21	13,224	7.6	28	17,200	10.6	35	24,500	15.1	35	11,276	85.3
Kentucky.....	278,298	5	8,480	3.0	39	22,789	7.7	41	36,100	12.0	40	27,620	325.7
Louisiana.....	170,216	22	2,826	1.7	46	14,474	7.2	42	16,800	9.1	43	13,354	472.6
Maine.....	41,907	36	13,959	33.3	8	19,274	43.6	15	19,944	44.5	16	6,945	42.5
Maryland.....	44,501	35	6,791	15.3	21	14,900	33.4	21	16,687	37.7	21	9,896	145.7
Massachusetts.....	35,094	38	14,494	41.3	7	17,000	47.9	11	16,700	46.2	15	2,006	13.8
Michigan.....	196,517	18	42,152	21.4	17	122,514	62.5	4	136,900	69.6	4	94,748	224.8
Minnesota.....	203,302	14	13,783	6.8	30	33,440	16.8	28	47,800	23.9	27	34,017	246.8
Mississippi.....	311,683	2	2,802	.9	48	11,641	3.6	45	24,500	7.6	45	21,698	774.4
Missouri.....	278,454	4	17,893	6.4	31	23,000	8.4	40	35,424	12.9	38	17,531	98.0
Montana.....	50,564	33	2,768	5.5	32	6,000	14.6	30	7,400	16.2	33	4,632	167.3
Nebraska.....	133,616	25	9,544	7.1	29	16,000	13.2	34	20,300	16.9	34	10,756	112.7
Nevada.....	3,696	48	946	25.6	15	1,416	34.7	19	1,700	41.6	17	754	79.7
New Hampshire.....	17,695	44	9,495	53.7	2	9,000	52.8	8	9,000	50.2	11	—	—
New Jersey.....	29,375	41	15,162	51.6	4	24,000	78.1	2	24,314	78.1	2	9,152	60.4
New Mexico.....	41,369	37	1,850	3.3	37	2,740	6.6	43	5,500	12.5	39	4,150	307.4
New York.....	177,025	20	57,825	32.7	9	80,000	44.8	14	100,000	55.5	8	42,175	72.9
North Carolina.....	300,967	3	9,672	3.2	38	59,580	18.6	26	80,600	25.0	25	70,923	733.3
North Dakota.....	84,606	27	1,968	2.3	43	1,250	1.7	48	2,110	3.0	48	142	7.2
Ohio.....	255,146	8	48,048	18.8	19	110,000	41.8	16	143,200	53.7	10	95,152	198.0
Oklahoma.....	213,325	13	5,648	2.6	42	10,000	4.8	44	17,600	8.5	44	11,852	209.8
Oregon.....	64,826	31	17,839	27.5	14	34,785	49.3	10	36,700	49.6	12	18,861	105.7
Pennsylvania.....	191,284	19	45,182	23.6	16	100,000	52.1	9	105,000	54.1	9	59,818	132.4
Rhode Island.....	4,327	47	1,975	45.6	6	3,500	83.8	1	4,100	93.7	1	2,125	107.6
South Carolina.....	165,504	23	3,796	2.3	44	22,562	13.7	32	30,400	18.3	31	26,604	700.8
South Dakota.....	83,303	29	2,939	3.5	36	2,500	3.5	46	2,600	3.6	47	—	—
Tennessee.....	273,783	6	9,727	3.6	34	29,000	10.1	36	31,000	10.7	42	21,273	218.7
Texas.....	501,017	1	11,466	2.3	45	45,484	9.3	39	70,668	14.7	36	59,202	516.3
Utah.....	30,695	40	16,130	52.5	3	16,500	54.2	6	17,000	55.9	7	870	5.4
Vermont.....	27,061	42	7,945	29.4	13	9,300	33.7	20	10,500	37.2	22	2,555	32.2
Virginia.....	197,632	17	14,954	7.6	27	40,893	20.5	25	49,300	24.8	26	34,346	229.7
Washington.....	84,381	28	40,060	47.5	5	51,000	56.2	5	60,900	66.0	5	20,840	52.0
West Virginia.....	104,747	26	3,647	3.5	35	16,318	14.7	29	20,827	18.3	32	17,180	471.1
Wisconsin.....	199,877	16	39,206	19.6	18	72,795	36.8	17	82,000	41.3	19	42,794	109.2
Wyoming.....	17,487	45	527	3.0	40	2,252	14.5	31	3,000	19.4	29	2,473	469.3
United States.....	6,812,350	...	743,954	10.9	...	1,513,228	22.1	...	1,871,994	27.1	...	1,128,040	151.6

¹ Edison Electric Institute, Stat. Bul. No. 4.

² Data from R. E. A. surveys. Number of farms used as a base in computing percent of farms electrified was computed from recent farm-population estimates.

³ Data shown are affected by reclassification of "farms" by reporting agencies in line with census definitions, by consolidation of farms, by abandonment of farms to other uses such as urban subdivisions, public parks, etc., and by the fact that Edison Electric Institute figures on farms receiving central-station service tend, in most States, to exceed those shown by R. E. A. surveys. As a result of these factors the increase in percentage of farms electrified is conservative and in certain instances is appreciably understated. In all cases where decreases in the number and percentage of farms electrified are shown, such factors are responsible.

Rural Electrification Administration.

TABLE 754.—Demand deposits of country banks in 20 leading agricultural States and 3 selected farming regions, index numbers, 1924-40¹

[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	1933.....	48.6	48.8	41.4	46.8
1925.....	102.1	103.1	105.2	96.5	1934.....	66.0	70.7	59.1	63.9
1926.....	101.6	102.3	104.7	98.9	1935.....	(⁶)	(⁶)	(⁶)	(⁶)
1927.....	99.0	97.6	100.1	98.4	1936.....	97.6	106.9	94.7	101.3
1928.....	101.7	99.7	98.7	106.6	1937.....	105.7	115.4	105.0	110.4
1929.....	99.0	97.2	93.0	103.6	1938.....	102.7	112.4	93.3	106.4
1930.....	89.4	90.7	77.2	91.3	1939.....	110.3	122.1	108.9	114.9
1931.....	75.4	78.1	59.6	76.2	1940.....	121.1	135.6	115.2	125.0
1932.....	57.3	59.6	41.8	54.7					

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 755.—Advances to farmers for wheat-crop insurance premiums by the Secretary of Agriculture out of payments to be earned under the agricultural conservation program, crop years 1939, 1940, and 1941

State	1939 crop year		1940 crop year ¹		1941 crop year ¹	
	Number	Amount	Number	Amount	Number	Amount
		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
New York.....			873	4,173	1,040	6,076
New Jersey.....			109	495	165	874
Pennsylvania.....			5,762	31,177	7,519	36,527
Ohio.....			26,244	214,322	33,944	231,424
Indiana.....			24,100	180,495	35,332	240,622
Illinois.....			7,801	90,925	37,823	294,653
Michigan.....			14,753	55,664	15,322	79,161
Wisconsin.....			3	23	215	970
Minnesota.....	2,327	30,285	18,044	243,469	14,981	176,517
Iowa.....			2,546	34,244	6,702	59,907
Missouri.....			16,525	134,449	24,913	209,470
North Dakota.....	19,824	832,638	27,154	1,399,233	17,570	2,191,780
South Dakota.....	4,519	180,404	17,982	694,246	14,505	985,142
Nebraska.....	90	1,897	48,390	1,092,191	62,238	1,543,946
Kansas.....			56,282	2,257,929	60,172	2,167,547
Delaware.....			448	3,875	631	4,076
Maryland.....			1,222	13,392	1,736	20,206
Virginia.....			1,150	8,519	2,555	16,561
West Virginia.....					94	760
North Carolina.....			196	871	458	2,524
Kentucky.....			928	12,075	580	7,181
Tennessee.....			237	2,458	210	1,672
Arkansas.....					38	248
Oklahoma.....			21,144	549,695	24,652	476,236
Texas.....			9,417	631,350	9,975	653,536
Montana.....	2,496	166,049	3,542	317,137	3,057	506,277
Idaho.....	31	519	6,198	77,587	10,734	224,425
Wyoming.....	26	755	1,151	59,459	1,515	102,253
Colorado.....	66	1,305	3,309	137,163	5,809	275,770
New Mexico.....			54	7,297	258	34,824
Utah.....			624	13,802	3,454	89,095
Nevada.....	38	296	104	1,387	108	329
Washington.....	13	419	3,368	139,256	4,467	258,877
Oregon.....	15	266	1,857	141,797	5,760	214,234
California.....			1,897	122,729	3,289	150,760
United States.....	29,445	1,214,833	323,414	8,672,784	411,821	11,264,460

¹ Subject to revision upon final determination of seeded acreage. Federal Crop Insurance Corporation.

TABLE 756.—*Payments under agricultural adjustment, agricultural conservation, and price adjustment programs, United States, 1933-39*

Commodity and program	1933	1934	1935	1936	1937	1938	1939
	<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>
Cotton:							
Adjustment or conservation.....	181,025	115,226	120,451	86,884	68,742	142,595	118,817
Price adjustment.....				39,771		123,000	96,195
Total.....	181,025	115,226	120,451	126,655	68,742	265,595	215,012
Wheat:							
Adjustment or conservation ¹	93,806	105,554	114,988	43,389		50,126	83,941
Price adjustment.....							53,614
Total.....	93,806	105,554	114,988	43,389		50,126	137,555
Corn-hogs: Adjustment.....		311,852	176,886				
Corn:							
Conservation ^{1 2}						61,048	89,791
Price adjustment.....							60,131
Total.....		311,852	176,886			61,048	149,922
Rice:							
Adjustment or conservation.....			9,642	2,593	2,763	1,966	1,539
Price adjustment.....							1,801
Total.....			9,642	2,593	2,763	1,966	3,340
Tobacco: Adjustment or conservation.....	2,059	43,930	16,020	15,380	11,471	10,622	7,476
Peanuts: Adjustment or conservation.....			3,713	1,251	871	1,217	625
Rye: Adjustment.....				203			
Sugar: Adjustment or conservation.....		59,961	25,288	5,275	3,629		
Flax: Conservation.....				2,039			
Vegetables, commercial: Conservation.....							1,910
Potatoes, commercial: Conservation.....						6,095	5,632
General depleting: Conservation.....				202,342	129,928	77,057	70,502
Soil-building.....				58,456	81,666	80,734	103,221
Range.....				1,810	8,765	12,188	12,218
Naval stores.....				466	360	997	1,639
Grand total.....	276,890	636,523	466,988	459,859	308,193	567,645	709,052

¹ Wheat and corn included in general soil-depleting acreage under the 1936 and 1937 agricultural conservation program.

² Commercial corn area only.

Agricultural Adjustment Administration.

TABLE 757.—Number of payees, percent of cropland covered by applications, and payments made in the 1939 conservation program

State and region	Number of payees	Percent cropland covered by applications	Payments ¹														Total gross payments	Average payment per payee			
			Cotton	Corn, commercial	Wheat	Potatoes, commercial	Peanuts, commercial	Rice	Vegetables, commercial	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	1,000 dollars					
Maine.....	16,943	64.7				1,220					3							1,822	Dollars	107.55	
New Hampshire.....	8,676	66.0				14						1						347		40.02	
Vermont.....	12,935	68.4				15						(²)						840		64.93	
Massachusetts.....	10,780	54.6				37					55	75						601		55.75	
Rhode Island.....	959	44.6				14					5							56		58.11	
Connecticut.....	6,675	47.2				64					22	177						532		79.71	
New York.....	55,602	45.7			355	409					149	15						3,180		73.88	
New Jersey.....	12,682	68.8				32					195							1,057		83.35	
Pennsylvania.....	75,428	56.7				1,382					331							5,096		67.56	
Northeast.....	200,680	54.0			1,769	2,299					583	457						9,351		72.05	
Illinois.....	174,268	68.0	23	17,033	2,972						18	(²)	4,200	3,446					27,692		158.90
Indiana.....	135,322	61.9		7,455	2,656	55					11	88	1,861	2,217				14,343		105.99	
Iowa.....	216,275	86.4		27,788	960						7		7,142	4,616				40,513		187.32	
Michigan.....	134,382	68.7		785	1,452	421					29		2,737	2,211				7,635		56.81	
Minnesota.....	169,440	81.5		8,014	2,707	373					14	8	7,492	2,834				21,442		126.64	
Missouri.....	199,407	75.2	2,657	5,288	2,201	11		1			12	31	2,364	4,225				16,790		84.20	
Nebraska.....	129,663	76.1		10,788	4,705	146							2,995	1,863	171	608		21,276		164.09	
Ohio.....	148,229	59.7		5,389	2,830	72					31	170	1,658	2,452				12,602		85.02	
South Dakota.....	106,390	94.0		2,719	4,849	31							5,621	1,867	469	942		15,998		150.37	
Wisconsin.....	173,560	87.6		2,279	198	308					15	338	6,018	3,211				12,367		71.26	
North Central.....	1,586,936	76.6	2,680	87,538	25,030	1,417		1			137	635	42,088	28,942	640	1,550		190,658		120.14	
Delaware.....	9,980	87.0			212						87			368				667		66.81	
Maryland.....	25,220	72.0			804	25					129			993				1,951		77.37	
Virginia.....	97,200	68.0	251		483	216	140				128	443		2,332				3,993		41.08	
West Virginia.....	46,550	78.0				75						21		1,423				1,519		32.64	
North Carolina.....	238,501	63.0	4,367		43	103	120				43	1,387		2,549				3		8,615	36.12
Kentucky.....	228,850	81.0	146	603	428	20					19	2,530		5,983				9,729		42.51	
Tennessee.....	257,700	85.0	4,584		265							858		4,503				10,210		39.62	
East Central.....	904,001	75.9	9,348	603	2,310	364	260				406	5,239		18,151				3		36,684	40.58

Alabama.....	315,321	95.2	11,929			198			6		3,830			218	16,181	51.32	
Arkansas.....	274,542	98.3	11,510		6		291			608	3,425				15,840	57.70	
Florida.....	40,381	70.7	239				30	298	59		1,826		582		3,034	75.12	
Georgia.....	246,062	81.0	10,040			1	84		320		3,704		705		14,854	60.37	
Louisiana.....	190,595	93.5	6,865				660	38			1,748		1		9,312	48.86	
Mississippi.....	350,107	96.3	16,195					49			3,532		68		19,844	56.68	
Oklahoma.....	255,726	75.5	6,088		4,962					4,329	1,331	75	417		17,202	67.27	
South Carolina.....	154,550	90.7	6,908		37				259		2,196		62		9,462	61.22	
Texas.....	616,606	94.0	30,730		5,495	53	316			10,632	5,422	90	5,823		58,561	94.97	
Southern.....	2,443,880	89.5	100,504		10,463	38	365	1,267	385	644	15,569	27,014	165	6,240	1,636	164,290	67.23
Arizona.....	5,149	83.7	1,650		96				59		179		446		2,430	471.94	
California.....	64,501	57.3	3,747		1,161	130		268	203	1,001	2,249		239		8,998	139.50	
Colorado.....	37,692	69.4			1,403	353			35	1,401	954	210	305		4,661	123.65	
Idaho.....	30,225	77.2			2,735	479			3		1,131		129		4,477	148.11	
Kansas.....	115,741	62.3	1,650		15,347	11			2	3,661	2,192	119	180		23,163	200.13	
Montana.....	44,953	84.7			4,662					991	1,945	246	658		8,502	189.13	
Nevada.....	1,801	57.2			41	4					77		46		168	93.19	
New Mexico.....	19,122	67.9	887		335					441	341	52	1,088		3,144	164.42	
North Dakota.....	115,840	93.8			11,777	181				5,099	3,296	344	42		20,739	179.03	
Oregon.....	32,786	87.8			2,337	152			46		1,805		174		4,514	137.69	
Utah.....	17,353	76.8			558	25			9		474		87		1,153	66.42	
Washington.....	32,755	58.6			3,511	138			44		1,514		94		5,301	161.82	
Wyoming.....	13,598	81.2			406	41				251	546	69	867		2,180	160.33	
Western.....	531,516	74.3	6,285	1,650	44,369	1,514		268	399	2	12,845	16,763	1,040	4,355		89,430	168.25
Alaska.....	173										7				7	40.06	
Hawaii.....	953							3			45		73		121	127.39	
Puerto Rico.....	88,101								499		1,163				1,662	18.86	
Insular.....	89,227							3	499		1,215		73		1,790	20.06	
Total.....	5,756,240	78.1	118,817	89,791	83,941	5,632	625	1,539	1,910	7,476	70,502	101,376	1,845	12,218	1,639	497,311	86.40

1 Includes amounts deducted for County Association expenses.

2 Less than \$500.

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TABLE 758.—Selected soil-building practices carried out under the 1939 agricultural conservation program

State and region	New seedings			Green manure and cover crops	Forest-tree practices		Fertilizer and lime applications			Ter-racing	Construc-tion of dams and reservoirs	Other erosion-control practices ⁴
	Alfalfa	Other legumes and grasses ¹	Total		Planting trees	Other ²	Ground limestone or equivalent	16 percent superphosphate or equivalent	Other fertilizer ³			
	Acres	Acres	Acres	Acres	Acres	Acres	Tons	Tons	Tons	1,000 feet	Cubic yards	Acres
Maine.....	123	100,026	100,149	18,437	79	4,265	39,319	15,681	580			
New Hampshire.....	657	13,795	14,452	3,308	27	13,170	16,680	12,955	221			2,090
Vermont.....	4,313	42,525	46,838		298	31,980	34,687	42,535	409			
Massachusetts.....	1,712	12,979	14,691	32,148	150	17,639	32,277	11,496	1,162			
Rhode Island.....	380	1,138	1,518	3,322	36	783	4,459	981	109			
Connecticut.....	1,579	2,913	4,492	27,308	128	3,853	39,142	6,448	301	1		
New York.....	49,390	313,591	362,981	106,795	2,510	5,532	409,438	71,419	288	19		14,184
New Jersey.....	25,031	48,275	73,306	170,414	76	158	87,034	6,962	1,286			936
Pennsylvania.....	102,306	518,502	620,808	85,586	1,630	1,358	705,716	36,539	1,725			2,740
Northeast.....	185,491	1,053,744	1,239,235	447,318	4,934	78,738	1,368,752	205,016	6,081	20		19,950
Illinois.....	189,982	3,325,578	3,515,560	5,889	73	155	633,128	2,683	112	70		342
Indiana.....	172,947	1,922,939	2,095,886	3,909	284	161	170,314	551	27	5	228	16
Iowa.....	317,153	4,185,367	4,502,520	583	80	72	192,781	285	32	21	15,776	4,341
Michigan.....	637,320	961,918	1,599,238	96,001	3,755	8,517	294,467	725	190			23
Minnesota.....	534,676	1,982,349	2,517,025	67,478	1,453	44,609	10,177	62	91			1,383
Missouri.....	79,175	3,128,069	3,207,244	2,823	187	529	169,719	744		1,056	200,324	5,250
Nebraska.....	190,761	699,962	890,723	79,140	4,691	30,651	450		207	2	385,977	1,157,072
Ohio.....	189,219	1,774,729	1,963,948	19,518	483	256	248,647	1,477	15	2	8	629
South Dakota.....	80,892	714,043	794,935	16,219	3,560	26,590			2	105	1,717,751	1,113,016
Wisconsin.....	547,100	1,448,344	1,995,444	14,282	1,183	11,913	249,593	692	162	2	315	14,467
North Central.....	2,939,225	20,143,298	23,082,523	305,842	15,749	123,453	1,969,276	7,219	631	1,468	2,320,379	2,296,539
Delaware.....	896	193,723	194,619	97,743	87	1	23,251	202	43			
Maryland.....	13,414	482,274	495,688	106,257	72	83	143,657	2,850	201			154
Virginia.....	12,671	845,492	858,163	349,426	464	249	416,062	54,635	425	942		
West Virginia.....	12,506	283,452	295,958	29,863	65	794	271,830	51,510	97			1,016
North Carolina.....	2,505	890,600	893,105	1,387,740	1,610	2,181	149,120	11,717	52	13,355		427
Kentucky.....	40,480	2,355,308	2,395,788	249,465	557	2,777	762,974	115,999	15	556		290
Tennessee.....	23,586	2,214,733	2,238,319	699,408	2,487	718	452,527	52,465	109	15,153		1,120
East Central.....	106,058	7,265,582	7,371,640	2,919,902	5,342	6,803	2,219,421	289,378	942	30,006		3,007
Alabama.....	1,428	680,426	681,854	2,168,266	1,582	2,883	36,055	40,259		67,173		668
Arkansas.....	42,678	1,314,002	1,356,680	1,822,858	808	1,002	25,115	16,797		18,760	39,330	8,196
Florida.....		143,285	143,285	928,571	4,873	2,932	30,750	26,096		3,237		
Georgia.....	1,004	643,225	644,229	2,978,557	16,297	10,047	24,361	4,803		27,166		1,820

Louisiana.....	16,721	319,265	335,986	1,499,508	296	672	957	2,429	7,672	1,084
Mississippi.....	32,570	799,077	831,647	2,521,822	1,848	1,310	1,962	6,251	42,084	1,048
Oklahoma.....	76,319	199,597	275,916	978,884	1,068	14,295	3,758	414	27,685	1,472,778
South Carolina.....	528	345,269	345,797	1,631,063	2,884	3,731	73,123	855	15,587	12,668
Texas.....	61,008	172,438	233,446	3,743,250	294	14,934	227	2,966	106,821	10,804,015
Southern.....	232,256	4,616,584	4,848,840	18,272,779	29,950	51,806	196,308	100,870	316,185	4,618,830
Arizona.....	47,231	7,089	54,320	28,378	---	---	---	288	---	---
California.....	181,957	96,448	278,405	1,171,241	306	701	4,738	9,559	79	153,820
Colorado.....	115,522	92,063	207,585	1,025,035	99	242	770	---	32	138,209
Idaho.....	158,345	156,786	315,131	55,205	39	66	5,157	1,781	---	1,290
Kansas.....	135,249	331,414	464,663	1,102,167	407	16,122	19,941	783	2,309	1,208,290
Montana.....	116,251	467,952	584,203	1,589	169	288	---	243	383	909,710
Nevada.....	13,019	5,063	18,082	238	10	---	---	164	---	2,956
New Mexico.....	34,914	11,006	46,520	241,507	1	---	---	4,248	24	147,855
North Dakota.....	30,470	1,597,162	1,627,632	159,724	984	15,332	---	37	---	1,049,920
Oregon.....	61,383	615,895	677,278	80,426	71	67	12,941	9,292	14,548	30,676
Utah.....	87,568	28,488	116,056	4,750	7	6	---	1,311	6	93,298
Washington.....	69,614	261,507	331,121	112,774	9	40	5,320	7,233	1,123	8,030
Wyoming.....	68,827	97,592	166,419	4,835	147	432	---	139	---	462,261
Western.....	1,118,350	3,769,065	4,887,415	3,987,869	2,249	33,296	38,202	34,403	27,156	7,299
Alaska.....	---	247	247	2,101	---	---	---	14	---	---
Hawaii.....	---	2,979	2,979	148	508	---	14	68	---	11,546
Puerto Rico.....	---	26,357	26,357	188,450	490	195,302	4,202	123	---	53,913
Insular.....	---	29,583	29,583	190,699	998	195,302	4,216	205	---	65,459
Total.....	4,581,380	36,877,856	41,459,236	26,124,409	59,222	489,395	5,706,175	637,091	34,810	354,978
									11,145,524	26,025,486

¹ Winter legumes, annual lespedeza, annual rye grass, crotalaria, annual sweetclover, 12,298,995 acres; permanent pasture mixtures, 1,000,283 acres; timothy and redtop, 1,398,587 acres; planting sod pieces of perennial grasses, 71,348 acres, of kudzu, 11,592 acres; other grasses and legumes, 22,097,051 acres.

² Maintaining stands, 147,763 acres; improving stands, 265,290 acres; non grazing woodlots, 28,144 acres; rehabilitating hurricane damaged woodland, 48,201 acres.

³ Muriate of potash, 7,415 tons; gypsum, 27,395 tons.

⁴ Protecting muck land by windbreaks, protecting summer fallow, strip-cropping, contour and basin listing, contour farming, pit cultivation, and leveling hummocks created by wind erosion.

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Georgia.....	67	2	192	7	187	7	-----	-----	17,801	267	-----	-----	11,169	30	66,873	201	⁶ 1,011	44	-----	-----	10,491	73		
Louisiana.....	-----	-----	22	1	665	24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3,398	24		
Mississippi.....	-----	-----	462	17	2,306	33	-----	-----	-----	-----	-----	-----	131	(⁸)	1,003	3	-----	-----	-----	⁶ 658	55	8,460	59	
Oklahoma.....	61	2	127	5	316	12	-----	-----	-----	-----	-----	-----	701	1	462	1	-----	-----	-----	-----	-----	68	(⁹)	
South Carolina.....	-----	-----	26	1	-----	-----	-----	-----	208	3	-----	-----	57,767	162	93,144	279	-----	-----	-----	-----	-----	919	6	
Texas.....	31	1	29	1	228	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	60	(¹⁰)		
Southern.....	2,214	69	10,620	379	18,617	668	-----	-----	54,507	802	-----	-----	95,191	238	252,806	758	1,011	44	658	55	39,409	274		
Arizona.....	-----	-----	-----	-----	112	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
California.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⁶ 42	2	114	6
Oregon.....	-----	-----	2,444	87	5,154	206	-----	-----	-----	-----	-----	-----	-----	-----	10,288	51	-----	-----	-----	⁶ 1,318	68	426	21	
Washington.....	-----	-----	1,675	59	4,935	197	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⁶ 23	1	24	1	
Western.....	-----	-----	4,119	146	10,201	407	-----	-----	-----	-----	-----	-----	-----	-----	10,288	51	-----	-----	-----	1,383	71	564	28	
United States.....	66,947	2,220	123,465	4,604	177,000	6,482	36,031	527	159,678	2,638	38,116	106	671,619	2,051	3,222,009	8,549	1,281	62	5,713	925	43,402	48		

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 contained approximately 47 percent phosphoric acid.
³ Includes freight only on small portion.

⁴ Includes freight to destination.
⁵ Grasses and legumes to replace seedlings killed by 1939 drought.
⁶ Winter legumes.
⁷ \$340. ⁸ \$313. ⁹ \$476. ¹⁰ \$420.
 Agricultural Adjustment Administration.

TABLE 760.—Agricultural Adjustment Administration payments under the 1938 and 1939 conservation programs, assigned by farmers as collateral for production credit

State and region	1938		1939		State and region	1938		1939	
	Number	Amount <i>1,000 dollars</i>	Number	Amount <i>1,000 dollars</i>		Number	Amount <i>1,000 dollars</i>	Number	Amount <i>1,000 dollars</i>
Maine.....	1,340	571	1,322	399	Alabama.....	58,300	2,231	82,600	3,150
New Hampshire.....	14	1	3	(¹)	Arkansas.....	17,900	1,380	28,740	1,694
Vermont.....	199	16	90	6	Florida.....	500	122	1,030	184
Massachusetts.....	19	3	11	11	Georgia.....	35,700	2,243	37,130	2,117
Rhode Island.....	1	(¹)			Louisiana.....	15,400	799	17,510	774
Connecticut.....	29	12	21	33	Mississippi.....	43,700	2,454	72,610	3,332
New York.....	780	78	3,699	279	Oklahoma.....	5,800	577	8,030	869
New Jersey.....	15	2	39	3	South Carolina.....	9,100	643	11,490	656
Pennsylvania.....	132	9	1,633	82	Texas.....	23,400	2,888	39,310	4,235
Northeast.....	2,529	692	6,815	813	Southern.....	209,800	13,337	298,450	17,011
Illinois.....	214	33	1,851	281	Arizona.....	923	729	1,452	997
Indiana.....	108	11	184	77	California.....	919	875	1,477	955
Iowa.....	434	58	823	116	Colorado.....	693	85	1,191	171
Michigan.....	32	1	432	19	Idaho.....	48	9	145	35
Minnesota.....	375	39	3,174	351	Kansas.....	8,182	1,115	14,430	1,927
Missouri.....	3,546	519	7,490	1,990	Montana.....	1,211	220	1,306	282
Nebraska.....	1,401	129	11,628	1,087	Nevada.....	2	1	6	4
Ohio.....	294	6	260	20	New Mexico.....	345	108	1,192	311
South Dakota.....	9,154	692	27,731	2,351	North Dakota.....	6,622	633	14,717	1,781
Wisconsin.....	66	6	8,774	294	Oregon.....	448	145	657	150
North Central.....	15,624	1,494	62,347	6,586	Utah.....			29	6
Delaware.....	29	2	40	4	Washington.....	194	121	556	200
Maryland.....	8	3	83	7	Wyoming.....	418	132	645	233
Virginia.....	223	15	346	14	Western.....	20,005	4,173	37,803	7,052
West Virginia.....	97	3	1,089	21	United States.....	272,884	20,779	460,447	33,362
North Carolina.....	3,017	324	4,522	335					
Kentucky.....	16,077	331	28,780	661					
Tennessee.....	5,475	405	20,172	858					
East Central.....	24,926	1,083	55,032	1,900					

¹ Less than \$500.

Agricultural Adjustment Administration.

TABLE 761.—Range-building practices carried out under the 1939 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 of earthen tanks or reservoirs	Construction of rubble masonry dams	Drilling or digging wells	Development of natural watering places			
	<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.....	2,304,609	23,260	150	.....	30,903	7,668	299,832	.....	137,649	4,540	4,829	.....	.....
South Dakota.....	102,034	76,615	843	.....	223,029	153,056	4,535,023	.....	23,217	79,431	596	.....	.....
North Central.....	2,406,643	99,875	993	.....	253,932	160,724	4,834,855	.....	160,866	83,971	5,425	.....	.....
Oklahoma.....	743,072	176,500	3,399	252	7,448	38,642	2,001,776	322	21,900	10,534	30	30,039	60,219
Texas.....	5,397,340	1,548,240	108,666	27,089	1,538,484	6,567,290	16,292,974	32,568	574,486	43,971	289	2,668,590	7,967,303
Southern.....	6,140,412	1,724,740	112,065	27,341	1,545,932	6,605,932	18,294,750	32,890	596,386	54,505	319	2,698,629	8,027,522
Arizona.....	1,069,279	4,200	4,304	.....	296,234	.....	2,045,496	2,578	23,978	27,480	.....	.....	.....
California.....	1,034,034	102,702	28	.....	4,014	33,015	221,867	353	10,471	174,463	.....	.....	6,560,088
Colorado.....	1,806,592	281,507	29,426	.....	18,826	316,487	526,976	71	32,520	46,687	.....	399	.....
Idaho.....	740,831	178,994	145	.....	26,204	69,509	155,698	.....	2,899	45,728	.....	.....	468,072
Kansas.....	435,271	32,334	3,285	.....	.....	2,425	874,850	.....	15,263	13,785	.....	7,321	.....
Montana.....	3,634,128	355,691	570	.....	209,043	192,366	2,502,512	.....	10,034	103,902	.....	.....	1,069,376
Nevada.....	374,363	30,163	.....	.....	18,139	75,071	31,553	.....	6,114	11,227	.....	.....	.....
New Mexico.....	4,377,654	98,147	58,442	.....	677,122	401,094	3,771,481	1,559	61,250	19,168	.....	.....	.....
North Dakota.....	218,374	6,085	.....	.....	3,202	.....	144,208	.....	2,898	15,356	.....	.....	174,732
Oregon.....	1,243,671	97,746	.....	.....	32,046	10,710	102,904	.....	7,214	144,401	.....	.....	4,000
Utah.....	271,954	86,260	.....	.....	19,153	550	234,346	.....	1,669	69,325	.....	.....	.....
Washington.....	503,137	9,967	22	.....	2,136	.....	319,451	32	2,568	19,390	.....	.....	1,416,888
Wyoming.....	1,214,708	76,065	1,232	.....	352,752	281,204	4,074,688	.....	56,166	69,910	.....	2,266	.....
Western.....	16,623,996	1,359,861	97,454	.....	1,658,871	1,382,431	15,606,120	4,593	233,044	760,822	.....	9,986	9,693,156
Alaska.....	.....	1,120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawaii.....	80,050	337,400	270	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerto Rico.....	.....	95,920	597	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Insular.....	80,050	434,440	867	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	25,551,101	3,618,916	211,379	27,341	3,458,735	8,149,087	38,735,725	37,483	990,296	899,298	5,744	2,708,615	17,720,678

¹ Planting trees, 2,752 acres; maintaining stands, 2,992 acres.

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² Elimination of prickly pear, cactus, mesquite, lechuguilla, and cedar.

TABLE 762.—Number of payees and payments made in the 1939 Price Adjustment Program

State and region	Number of payees					Net payments				
	Corn	Cotton	Rice	Wheat	Total	Corn	Cotton	Rice	Wheat	Total
	Number	Number	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New York.....				10,367	10,367				208	208
New Jersey.....				948	948				26	26
Pennsylvania.....				36,849	36,849				754	754
Northeast.....				48,164	48,164				988	988
Illinois.....	204,635	734		92,397	297,766	11,451	23		2,051	13,525
Indiana.....	132,380			106,361	238,741	4,886			1,804	6,690
Iowa.....	251,623			33,079	284,702	18,208			640	18,848
Michigan.....	21,884			68,618	90,502	457			909	1,366
Minnesota.....	92,895			100,050	192,945	5,095			1,664	6,759
Missouri.....	137,265	30,508		105,835	273,608	3,689	2,173		1,553	7,415
Nebraska.....	155,767			96,062	251,829	7,937			3,042	10,979
Ohio.....	107,578			114,858	222,436	3,552			1,930	5,482
South Dakota.....	45,943			119,036	164,979	1,720			2,672	4,392
Wisconsin.....	36,418			22,993	59,411	1,303			108	1,411
North Central.....	1,186,388	31,242		859,289	2,076,919	58,298	2,196		16,373	76,867
Delaware.....				3,500	3,500				120	120
Maryland.....				13,900	13,900				483	483
Virginia.....		16,200		11,400	27,600		253		310	563
West Virginia.....				1,300	1,300				44	44
North Carolina.....		201,100		4,700	205,800		4,604		75	4,679
Kentucky.....	12,600	4,800		15,500	32,900	318			284	704
Tennessee.....		137,000		13,400	150,400		3,564		179	3,743
East Central.....	12,600	359,100		63,700	435,400	318	8,523		1,495	10,336
Alabama.....		306,050		49	306,099		8,930		1	8,931
Arkansas.....		248,119	1,892	861	250,872		9,020	329	8	9,357
Florida.....		16,070			16,070		230			230
Georgia.....		263,493		271	263,764		8,275		9	8,284
Louisiana.....		167,353	12,710		180,063		5,175	782		5,957
Mississippi.....		339,614			339,614		12,436			12,436
Oklahoma.....		193,037		66,301	259,338		5,052		2,903	7,955
South Carolina.....		166,438		188	166,626		5,664		5	5,669
Texas.....		559,900	1,090	60,160	621,150		24,898	333	3,403	28,634
Southern.....		2,260,074	15,692	127,830	2,403,596		79,680	1,444	6,329	87,453
Arizona.....		3,990		677	4,667		1,505		63	1,568
California.....		10,852	931	7,221	19,004		3,506	355	854	4,715
Colorado.....				26,784	26,784				946	946
Idaho.....				29,401	29,401				1,777	1,777
Kansas.....	46,698	67		141,121	187,886	1,515	2		9,880	11,397
Montana.....				43,449	43,449				2,924	2,924
Nevada.....				961	961				25	25
New Mexico.....		6,590		3,965	10,555		783		214	997
North Dakota.....				144,175	144,175				7,361	7,361
Oregon.....				14,659	14,659				1,478	1,478
Utah.....				12,670	12,670				353	353
Washington.....				10,724	10,724				2,309	2,309
Wyoming.....				5,995	5,995				245	245
Western.....	46,698	21,499	931	441,802	510,930	1,515	5,796	355	28,429	36,095
Hawaii.....			61		61				3	3
Total.....	1,245,686	2,671,915	16,684	1,540,785	5,475,070	60,131	96,195	1,802	53,614	211,742

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TABLE 763.—*Sugar-beet programs: Agricultural Adjustment Administration payments to producers, 1938 and 1939*

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments		Payment per producer	
	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
	<i>Number</i>	<i>Number</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.....	2,970	3,020	4,949,900	5,450,700	431,300	101,900	4,481,200	5,552,600	1,510	1,840
Colorado.....	11,880	13,530	3,530,000	2,973,100	30,700	343,500	3,560,700	3,316,600	300	250
Idaho.....	8,180	8,330	2,077,900	1,926,200	7,600	34,800	2,085,500	1,961,000	250	240
Indiana.....	1,420	1,300	137,300	116,700	12,700	9,200	150,000	125,900	110	100
Kansas.....	480	520	148,400	92,900	5,800	18,300	154,200	111,200	320	210
Michigan.....	16,680	16,190	2,006,700	1,858,600	57,600	63,400	2,064,300	1,922,000	120	120
Minnesota.....	1,460	1,450	667,200	540,200	9,000	19,000	676,200	559,200	460	390
Montana.....	4,360	4,440	1,904,600	1,856,600	50,200	32,100	1,954,800	1,888,700	450	430
Nebraska.....	4,980	5,290	1,931,500	1,475,000	27,100	109,800	1,958,600	1,584,800	390	300
North Dakota.....	480	500	278,100	237,600	2,200	7,000	280,300	244,600	580	490
Ohio.....	6,990	6,790	683,000	630,400	35,200	40,400	718,200	670,800	100	100
Oregon.....	500	520	226,900	191,500	300	7,900	227,200	199,400	450	380
South Dakota.....	620	630	212,600	124,400	5,100	22,100	217,700	146,500	350	230
Utah.....	8,160	8,080	1,438,800	1,285,100	6,600	28,700	1,445,400	1,313,800	180	160
Washington.....	1,290	890	380,700	417,400	13,400	500	394,100	417,900	310	470
Wisconsin.....	3,120	3,460	300,700	297,800	12,900	13,800	313,600	311,600	100	90
Wyoming.....	2,920	2,940	1,303,800	1,101,700	18,100	61,500	1,321,900	1,163,200	450	400
Other States.....	1,000	820	206,800	171,900	12,500	12,100	219,300	184,000	220	220
Total.....	77,490	78,700	21,484,900	20,747,800	738,300	926,000	22,223,200	21,673,800	290	280

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TABLE 764.—*Sugarcane programs: Agricultural Adjustment Administration payments to producers, 1938 and 1939*

Area	Number of producers (payees)		Amount of payments		Payment per producer	
	1938	1939	1938	1939	1938	1939
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	25	27	751,329	598,511	30,053	22,167
Louisiana.....	16,901	17,701	5,570,886	4,970,099	330	281
Total mainland.....	16,926	17,728	6,322,215	5,568,610	374	314
Hawaii.....	2,097	2,062	8,594,472	8,974,355	4,098	4,352
Puerto Rico.....	11,580	11,807	8,868,160	10,606,285	766	898
Total insular.....	13,677	13,869	17,462,632	19,580,640	1,277	1,412
Grand total.....	30,603	31,597	23,784,847	25,149,250	777	796

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TABLE 765.—*Status of Soil Conservation Service work included in programs the Service had directed or in which it was cooperating as of June 30, 1940*

Practice	Unit	Planned	Completed June 30
Border strips (field).....	Linear feet.....	38, 195, 154	21, 837, 146
Border strips (woodland).....	Linear feet.....	9, 328, 168	5, 993, 686
Contour cultivation.....	Acres.....	6, 860, 230	4, 458, 657
Contour furrows and ridges.....	Acres.....	2, 361, 044	1, 000, 583
Cover crops and crop residues.....	Acres.....	4, 348, 530	(1)
Diversions.....	Linear feet.....	71, 334, 881	52, 516, 399
Drainageways.....	Linear feet.....	65, 425, 036	48, 899, 990
Farmstead obliteration.....	Number.....	10, 030	7, 569
Fencing.....	Miles.....	60, 449	42, 674
Fertilizing.....	Acres.....	1, 110, 186	650, 487
Firebreaks.....	Miles.....	6, 181	5, 470
Gullies treated.....	Number.....	689, 073	542, 791
Irrigation-system treatment.....	Acres.....	95, 817	49, 072
Liming.....	Acres.....	1, 152, 651	741, 197
Planting new permanent pasture and/or range.....	Acres.....	1, 504, 436	790, 497
Planting old permanent pasture and/or range.....	Acres.....	683, 336	374, 078
Planting permanent hay.....	Acres.....	588, 701	332, 188
Plantings (woody).....	Acres.....	571, 002	465, 113
Roads and trails.....	Miles.....	8, 256	6, 286
Rotations approved.....	Acres.....	7, 493, 813	(1)
Springs and wells developed.....	Number.....	9, 893	6, 377
Stream-bank protection.....	Linear feet.....	22, 653, 963	21, 033, 193
Strip cropping.....	Acres.....	3, 093, 940	1, 751, 128
Structures:			
Buildings, permanent.....	Number.....	3, 340	2, 641
Buildings, temporary.....	Number.....	802	759
Drainage.....	Number.....	8, 419	5, 389
Water-storage.....	Number.....	12, 975	9, 455
Water-storage.....	Acre-feet.....	517, 705	385, 794
Other types, permanent.....	Number.....	715, 360	625, 208
Other types, temporary.....	Number.....	4, 532, 284	4, 250, 996
Telephone lines.....	Number.....	298	289
Terracing.....	Acres.....	3, 826, 547	2, 118, 112
Water spreading.....	Acres.....	1, 009, 080	692, 828

¹ Actual acreage established was not obtained.

Soil Conservation Service.

TABLE 766.—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 ³ ...	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, La Crosse, 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, La Crosse, Wis., 1934-38.....	34.51	30.0	do. ²	129.57	22.1	Bluegrass.....	.31	9.4	4 8	4 3,200	15
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	
Colby silt loam, Hays, Kansas, 1930-38.....	19.58	5.0	Bare.....	25.00	22.5	Spring wheat.....	1.25	2.3	43	860	10
Marshall silt loam, Clarinda, Iowa, 1933-39.....	25.86	9.0	Kafir.....	14.40	16.8	Buffalo grass.....	.44	6.1	74	2,400	30
Shelby silt loam, Bethany, Mo., 1931-39.....	30.48	8.0	Corn.....	30.56	14.5	Bluegrass.....	.02	1.5	30	36,500	19
Stephenville fine sandy loam, Guthrie, Okla., 1930-38.....	30.63	7.7	do.....	54.15	28.3	Alfalfa.....	.17	7.0	21	6,800	36
Austin clay, Temple, Tex., 1931-38.....	31.59	4.0	Cotton.....	18.86	12.5	Bermuda grass.....	.02	1.0	65	61,100	8
Houston black clay, Temple, Tex., 1933-38.....	32.72	2.0	Corn.....	19.97	12.4	do.....	.03	.0	40	26,700	
Kirvin fine sandy loam, Tyler, Tex., 1931-39.....	39.22	8.75	Cotton (rotation).....	8.88	11.4	do.....	.07	.8	90	11,400	33
Nacogdoches fine sandy loam, Tyler, Tex., 1932-39.....	39.92	16.5	Cotton ²	22.16	17.8	do.....	.09	1.0	62	153,000	
Miles clay loam, Spur, Tex., 1926-37.....	40.09	10.0	do. ²	58.85	14.0	do.....	.01	.2	23	274,000	
	20.73	2.0	do.....	6.29	14.2	do.....	.01	.4	210	263,000	24
			do.....	7.03	15.5	Buffalo grass.....	1.29	4.3	4 140	4 780	

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 767.—Number and area of work units, by States and regions, in which the Soil Conservation Service had worked or cooperated, as of June 30, 1940 ¹

State and region	Re-search projects		Soil conservation areas		Soil conservation districts ²		Demonstration and watershed projects		Land utilization projects		C. C. C. camps ³		Water facilities projects		Farm forestry projects		Nursery projects		Total ⁴	
	Number	Number	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres		
Connecticut.....	1				1	72,000	1	55,687	1	55,687									2	
Delaware.....					1	45,210	1	15,320	1	15,320	2	168,000							4	
Maine.....	1				1	30,000	2	470,025	2	470,025									3	
Maryland.....	3	1	4	1,424,596	2	66,730	2	199,613	7	469,700				1	120,000	1	40	18		
New Hampshire.....	1				1		1	135,426											1	
New Jersey.....	3	1	4	533,670	3	71,190	3	71,190	3	75,000									11	
New York.....	3	2			3	205,230	5	297,196	6	250,000						3	205		19	
Pennsylvania.....	1	2	4	1,270,983	5	273,926	2	85,706	7	250,000				1	150,232	1	94		22	
Rhode Island.....					1		1	14,538						1	208,000				2	
Vermont.....	1				1	65,250													1	
West Virginia.....	2	1			2	180,750	2	71,600	6	225,000				1	251,620				12	
Total, Region 1.....	16	7	12	3,229,249	19	1,010,236	17	1,345,111	31	1,437,700				4	729,752	5	339		95	
Alabama.....	3	2	7	17,084,160	4	202,879	4	202,404	9	425,000				1	258,900	1	181		28	
Florida.....	1	2	1	250,000	2	37,940	4	830,147						1	637,200				10	
Georgia.....	1	3	17	20,739,536	5	253,333	6	1,036,664	9	450,000				1	217,600	1	170		42	
Mississippi.....	2	2	18	9,288,349	6	327,396	3	461,286	11	550,000				2	1,223,139	1	96		43	
North Carolina.....	2	2	11	11,423,040	8	492,258	3	444,768	15	750,000						1	1,400		40	
South Carolina.....	5	2	10	9,265,360	6	282,795	3	169,426	10	475,000				1	704,000	1	210		33	
Virginia.....	3	2	7	7,236,513	4	291,800	3	97,520	10	475,000				1	1,000,000	1	184		28	
Puerto Rico.....	1				1	2,231,040													1	
Total, Region 2.....	19	15	71	75,286,958	36	4,119,441	26	3,242,215	64	3,125,000				7	4,040,839	6	2,241		225	
Indiana.....	1	2	1	82,275	3	92,799	2	316,588	15	3,531,364				2	943,718	1	62		26	
Kentucky.....		2			3	83,880	3	206,103	12	799,200						1	57		21	
Michigan.....	1	1	4	540,000	3	102,048	2	1,389,888	2	75,000				1	115,200	1	107		14	
Ohio.....	4	2			5	263,844	4	106,520	16	2,590,162				1	441,932	1	204		29	
Tennessee.....		2			2	64,829	5	108,280	6	275,000				1	379,115				16	
Total, Region 3.....	6	9	5	622,275	16	607,400	16	2,127,379	51	7,270,726				5	1,879,965	4	430		106	
Arkansas.....	2	2	16	7,928,070	7	326,245	8	1,167,675	12	475,000									45	
Louisiana.....	2	2	11	10,856,465	6	226,941	2	32,550	16	2,474,586				1	64,000	1	109		39	
Oklahoma.....	2	3	24	12,551,876	9	490,822	5	509,819	21	775,000			4	3,228,360	1	170,000	1	119		68
Texas.....	6	7			9	517,451	3	212,040	23	950,000			11	9,564,420	1	150,000	1	89		55
Total, Region 4.....	12	14	51	31,336,411	31	1,561,459	18	1,922,084	72	4,674,586			15	12,792,780	3	384,000	3	317		207

TABLE 768.—*Agricultural land-utilization program of the Soil Conservation Service under Title III of the Bankhead-Jones Farm Tenant Act: Summary of status of use and administration of lands for which obligations to purchase have been incurred, Dec. 31, 1940*¹

Status	Acres
Total obligations incurred ²	9,583,605
Under administration of the Soil Conservation Service.....	7,089,872
Transferred to other Federal agencies:	
Department of Agriculture, Forest Service ³	1,102,625
War Department ⁴	24,443
Department of the Interior: ⁴	
Fish and Wildlife Service.....	224,446
Office of Indian Affairs.....	2,570
National Park Service.....	2,765
Grazing Service.....	56,105
Other Federal agencies, total.....	1,412,954
Transferred to State agencies, under the custodianship of:	
Soil Conservation Service.....	360,500
Forest Service.....	465,347
Fish and Wildlife Service ⁵	254,932
State agencies, total.....	1,080,779

¹ This summary does not include 734,999 acres in migratory waterfowl land utilization projects transferred to the Fish and Wildlife Service, 394,968 acres in recreational land-utilization projects transferred to the National Park Service, and 971,879 acres in Indian land utilization projects transferred to the Office of Indian Affairs.

² Represents the acreage acquired by transfer and purchase, including lands for which options to purchase have been accepted on behalf of the United States.

³ These lands are being incorporated in National Forests, after which they are no longer held under title III of the Bankhead-Jones Farm Tenant Act.

⁴ These lands have been transferred by Executive order, removing them from administration under title III of the Bankhead-Jones Farm Tenant Act.

⁵ These lands are being transferred to the Department of the Interior by Executive order, which will remove them from title III of the Bankhead-Jones Farm Tenant Act.

Soil Conservation Service. See data by States in table 769.

TABLE 769.—Agricultural land-utilization program of the Soil Conservation Service under title III of the Bankhead-Jones Farm Tenant Act: Distribution and status of use and administration, by States, of the lands for which obligations to purchase have been incurred, Dec. 31, 1940¹

State	Total obligations ²	Transferred to other agencies ³	Under Soil Conservation Service	
			Administration	Custodianship ⁴
	Acres	Acres	Acres	Acres
Alabama.....	130,487	120,191	10,296	32,693
Arizona.....	34,647	.....	34,647	.....
Arkansas.....	203,519	123,432	80,087	.....
California.....	8,345	.....	8,345	.....
Colorado.....	575,692	11,613	564,079	.....
Connecticut.....	11,698	11,698	.....	.....
Delaware.....	4,850	.....	4,850	.....
Florida.....	588,819	470,928	117,891	185,901
Georgia.....	230,679	126,979	103,700	50,762
Idaho.....	130,812	.....	130,812	.....
Illinois.....	41,074	9,868	.....	.....
Indiana.....	59,488	49,978	9,510	.....
Iowa.....	1,902	1,902	.....	1,902
Kansas.....	102,394	.....	102,394	.....
Kentucky.....	76,073	61,143	14,930	.....
Louisiana.....	31,133	.....	31,133	.....
Maine.....	21,623	18,468	.....	.....
Maryland.....	45,521	45,521	.....	1,800
Michigan.....	82,394	82,394	.....	.....
Minnesota.....	101,012	101,012	.....	.....
Mississippi.....	132,396	.....	132,396	.....
Missouri.....	15,739	4,984	10,755	.....
Montana.....	1,936,034	2,565	1,933,469	.....
Nebraska.....	131,587	.....	131,587	.....
Nevada.....	3,346	.....	3,346	.....
New Mexico.....	745,044	139,781	605,263	.....
New York.....	93,690	17,721	75,969	3,760
North Carolina.....	109,072	98,336	10,736	.....
North Dakota.....	1,047,276	1,410	1,045,866	1,410
Ohio.....	38,367	38,367	.....	.....
Oklahoma.....	110,893	20,119	90,774	19,114
Oregon.....	274,519	76,118	198,401	1,190
Pennsylvania.....	39,277	6,781	32,496	.....
Rhode Island.....	12,909	.....	.....	.....
South Carolina.....	148,851	148,851	.....	57,408
South Dakota.....	853,691	4,560	849,131	4,560
Tennessee.....	75,145	75,145	.....	.....
Texas.....	122,934	.....	122,934	.....
Utah.....	70,171	27,198	42,973	.....
Virginia.....	43,457	43,457	.....	.....
Washington.....	342,575	342,575	.....	.....
West Virginia.....	15,009	7,601	7,408	.....
Wisconsin.....	199,338	190,128	9,210	.....
Wyoming.....	540,123	.....	540,123	.....
Total.....	9,583,605	2,493,733	7,089,872	360,500

¹ This summary does not include 734,999 acres in migratory waterfowl land-utilization projects transferred to the Fish and Wildlife Service, 394,968 acres in recreational land-utilization projects transferred to the National Park Service, or 971,879 acres in Indian land-utilization projects transferred to the Office of Indian Affairs.

² Represents the acreage acquired by transfer and purchase, including lands for which options to purchase have been accepted on behalf of the United States.

³ Lands transferred to other Federal agencies have been or will be removed from title III of the Bankhead-Jones Farm Tenant Act. See footnotes in table 768.

⁴ Transfers of lands to State agencies are consummated by agreement, whereby the United States retains title to the lands and exercises a custodial responsibility to assure appropriate management and protection. The entries in this column represent acreage transferred to State agencies for which the Soil Conservation Service maintains a custodial responsibility.

Soil Conservation Service.

TABLE 770.—*Land uses before and after planning, for all farms and ranches for which detailed land-use plans had been developed by Soil Conservation Service technicians, to June 30, 1940*¹

Land uses ²	Before plan- ning ²	After planning							
		Cultivated	Permanent hay	Orchard and vineyard	Pasture and range	Forest range	Woodland	Wildlife	Miscella- neous
	<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.....	10,099,080	(8,489,676)	498,815	12,691	939,634	405	142,725	4,627	10,507
Permanent hay.....	391,557	26,888	(338,764)	247	23,022	89	1,817	115	615
Orchard and vineyard.....	125,600	3,602	1,283	(114,759)	4,943	24	717	36	236
Pasture and range.....	21,967,145	83,596	32,229	7,634	(21,599,558)	3,632	198,543	23,558	18,395
Forest range and wooded pasture.....	1,926,026	6,064	1,566	62	179,586	(1,504,479)	231,843	2,174	252
Woodland.....	2,956,424	34,119	6,020	1,850	184,187	10,392	(2,713,318)	4,174	2,364
Wildlife.....	27,452	87	12	18	191	-----	86	(27,032)	26
Idle.....	450,598	106,243	67,480	2,021	182,584	773	65,770	11,305	14,422
Miscellaneous.....	879,637	29,929	13,527	1,293	52,491	192	67,358	5,879	(708,968)
Total acreages.....	38,823,519	8,780,204	959,696	140,575	23,166,196	1,519,986	3,422,177	78,900	755,785
Net changes.....	-----	-1,318,876	+568,139	+14,975	+1,199,051	-406,040	+465,753	+51,448	-123,852

¹ Does not include acreages in land utilization projects and in some public land areas.

² In each of the horizontal lines (1) to (9) inclusive is shown the land use acreage before planning and the uses to be made of that acreage after planning. The acreage figures shown in parentheses represent the amount of before-planning acreage to remain in its original use. In line (10) is shown the total acreages in all land uses and the total to be

in each land use after planning. The figures in line (11) represent the difference + or - between before-planning and after-planning acreage for each land use.

Soil Conservation Service.

TABLE 771.—Total plans prepared to date by Soil Conservation Service technicians in areas within which the Service was working or cooperating as of June 30, 1940

Region and State	Soil conservation districts ¹		Demonstration and watershed projects ²		Land utilization projects ³		Water facilities projects ⁴		Farm forestry projects ⁵		Technical cooperation						Total ^a	
											S. C. S.—C. C. C. ⁶		Public land ⁷		Other ⁸			
											No.	Acres	No.	Acres	No.	Acres		
Region 1:																		
Connecticut.....			100	13,520	1	11,819								7	1,128	108	26,467	
Delaware.....			84	10,007	1	4,848							1	247	42	1,092	128	16,194
Maine.....			90	12,609	1	18,752							1	375	32	5,119	124	36,855
Maryland.....	113	25,396	129	15,673	2	45,349				390	43,403			76	149	710	129,970	
Massachusetts.....														16	4,423	16	4,423	
New Hampshire.....														5	825	5	825	
New Jersey.....	163	23,028	272	23,579						451	63,206			9	1,078	895	110,891	
New York.....			630	79,846	5	91,076				1,042	158,194	3	341	81	11,121	1,761	340,578	
Pennsylvania.....	267	30,307	717	72,718	2	39,947				1,489	172,072	14	4,063	38	6,440	2,527	325,547	
Rhode Island.....					1	12,550			2	320						3	12,870	
Vermont.....			155	29,688										7	1,154	162	30,842	
West Virginia.....			574	75,139	1	7,595					1,305	204,510			79	13,408	1,959	300,652
Total.....	543	78,731	2,751	332,779	14	231,936			2	320	4,677	641,385	19	5,026	392	45,937	8,398	1,336,714
Region 2:																		
Alabama.....	961	194,597	957	152,412	3	128,059					2,150	403,776			182	44,610	4,253	923,454
Florida.....	243	29,950	244	28,606	4	578,282								4	1,778	495	638,616	
Georgia.....	3,044	590,646	1,141	154,224	3	189,514			2	1,604	852	184,237			68	23,980	5,110	1,144,205
Mississippi.....	864	205,735	915	146,697	2	32,728					1,552	294,645			96	13,639	3,429	693,444
North Carolina.....	3,410	398,377	2,846	267,766	2	100,890					3,433	452,442			197	16,494	9,888	1,235,969
South Carolina.....	2,868	491,936	1,515	160,523	3	144,094					2,250	374,160	83	7,880	28	5,299	6,747	1,183,892
Virginia.....	511	115,542	858	114,671	3	41,853			7	792	1,532	281,759			82	17,079	2,993	571,696
Puerto Rico.....			2,170	10,778											2	66	2,172	10,844
Total.....	11,901	2,026,783	10,646	1,035,677	20	1,215,420			9	2,396	11,769	1,991,019	83	7,880	659	122,945	35,087	6,402,120
Region 3:																		
Indiana.....			169	21,763	2	49,584			4	400	1,482	225,029			928	4,300	2,585	301,076
Kentucky.....			342	32,443	3	75,156					1,835	332,203			94		2,274	439,802
Michigan.....	473	39,637	260	19,353	1	29,834			3	86				41	4,182	778	93,092	
Ohio.....			896	98,604	3	37,603					2,422	365,027	58	14,886	875	10,762	4,254	528,882
Tennessee.....			233	23,066	4	75,062					706	137,057			2		945	235,185
Total.....	473	39,637	1,900	195,229	13	267,239			7	486	6,445	1,059,316	58	14,886	1,940	19,244	10,836	1,596,037

See footnotes at end of table.

TABLE 771.—Total plans prepared to date by Soil Conservation Service technicians in areas within which the Service was working or cooperating as of June 30, 1940—Continued

Region and State	Soil conservation districts ¹		Demonstration and watershed projects ²		Land utilization projects ³		Water facilities projects ⁴		Farm forestry projects ⁵		Technical cooperation						Total ⁹	
											S. C. S.—C. C. C. ⁶		Public land ⁷		Other ⁸			
											No.	Acres	No.	Acres	No.	Acres		
Region 4:	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Arkansas.....	6, 142	787, 963	1, 058	130, 518	7	181, 051	—	—	—	—	2, 019	329, 089	4	15, 676	88	10, 329	9, 318	1, 454, 626
Louisiana.....	2, 465	432, 148	867	125, 403	2	31, 149	—	—	—	—	1, 373	290, 994	—	—	283	7, 748	4, 990	887, 442
Oklahoma.....	3, 737	705, 412	1, 870	251, 571	2	51, 601	131	36, 757	—	—	4, 140	613, 985	3	200	446	81, 964	10, 329	1, 741, 490
Texas.....	—	—	1, 580	220, 689	1	14, 549	470	359, 686	1	31	4, 832	929, 818	—	—	393	8, 460	7, 277	1, 533, 233
Total.....	12, 344	1, 925, 523	5, 375	728, 181	12	278, 350	601	396, 443	1	31	12, 364	2, 163, 886	7	15, 876	1, 210	108, 501	31, 914	5, 616, 791
Region 5:	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Illinois.....	96	14, 142	765	122, 276	2	38, 563	—	—	—	—	2, 577	408, 886	3	624	805	17, 325	4, 248	601, 816
Iowa.....	—	—	878	133, 391	1	1, 902	—	—	—	—	2, 308	366, 824	12	1, 108	602	33, 474	3, 801	536, 709
Minnesota.....	327	61, 427	417	57, 248	2	1, 380, 000	—	—	—	—	953	158, 803	3	163	199	14, 885	1, 901	1, 672, 528
Missouri.....	—	—	1, 138	162, 600	3	5, 955	—	—	—	—	2, 133	363, 338	2	437	2, 518	115, 176	5, 794	647, 506
Wisconsin.....	564	96, 737	580	67, 218	4	161, 762	—	—	—	—	1, 512	257, 082	2	309	57	4, 816	2, 719	587, 924
Total.....	987	172, 306	3, 778	542, 733	12	1, 588, 182	—	—	—	—	9, 483	1, 554, 943	22	2, 641	4, 181	185, 676	18, 463	4, 046, 481
Region 6:	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Colorado.....	312	224, 961	330	187, 101	4	513, 530	54	133, 714	—	—	449	793, 877	—	—	203	486, 986	1, 352	2, 340, 169
Kansas.....	158	31, 942	615	135, 251	1	89, 124	170	127, 535	—	—	856	217, 564	1	810	159	100, 293	1, 960	702, 519
New Mexico.....	190	467, 388	124	52, 196	2	71, 759	56	94, 653	—	—	—	—	—	50	189, 710	422	875, 706	—
Oklahoma.....	—	—	64	14, 840	1	10, 678	47	45, 621	—	—	—	—	—	84	37, 104	196	108, 243	—
Texas.....	¹⁰ 560	¹⁰ 778, 284	228	131, 848	7	53, 317	186	86, 557	—	—	892	718, 265	18	4, 159	5	1, 847	1, 896	1, 774, 277
Total.....	1, 220	1, 502, 575	1, 361	521, 236	15	738, 408	513	488, 080	—	—	2, 197	1, 729, 706	19	4, 969	501	815, 940	5, 826	5, 800, 914
Region 7:	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Montana.....	11	5, 400	140	45, 650	6	1, 905, 052	17	48, 176	—	—	26	35, 317	1	22, 229	151	25, 815	352	2, 087, 639
Nebraska.....	382	66, 971	240	43, 606	1	110, 555	69	101, 257	—	—	1, 645	337, 634	1	40	122	24, 084	2, 460	684, 147
North Dakota.....	452	190, 118	133	32, 225	5	772, 441	17	7, 266	—	—	55	13, 496	—	—	183	69, 860	845	1, 085, 406
South Dakota.....	649	290, 700	348	87, 773	5	1, 276, 116	56	162, 245	—	—	329	123, 970	12	97, 508	178	80, 782	1, 577	2, 119, 094
Wyoming.....	—	—	146	83, 398	1	550, 642	75	234, 232	—	—	—	—	2	2, 233, 600	235	255, 287	459	3, 357, 159
Total.....	1, 494	553, 189	1, 007	292, 652	18	4, 614, 806	234	553, 176	—	—	2, 055	510, 417	16	2, 353, 377	869	455, 828	5, 693	9, 333, 445
Region 8:	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Arizona.....	—	—	303	1, 726, 840	—	—	18	3, 919	—	—	—	—	101	3, 491, 748	21	3, 251	443	5, 225, 758
Colorado.....	21	32, 078	—	—	—	—	4	5, 559	—	—	116	77, 929	5	32, 610	9	102, 822	155	250, 998
New Mexico.....	22	130, 972	721	2, 774, 252	4	424, 921	11	32, 189	—	—	—	—	75	1, 469, 552	27	291, 591	860	5, 123, 477
Utah.....	203	55, 322	125	44, 942	2	139, 754	34	11, 736	—	—	159	44, 243	35	754, 260	3	—	561	1, 050, 257
Total.....	246	218, 372	1, 149	4, 546, 034	6	564, 675	67	53, 403	—	—	275	122, 172	216	5, 748, 170	60	397, 664	2, 019	11, 650, 490

Region 9:																	
Idaho			65	20,828	1	130,812	55	37,034	404	147,952	64	246,167	107	88,271	696	671,064	
Oregon			166	45,387	3	199,977	30	6,302	224	224,340	33	1,435,564	75	39,880	531	1,951,450	
Washington			385	88,527	1	341,724	40	10,542	477	271,940	14	5,356	50	123,433	967	841,522	
Total			616	154,742	5	672,513	125	53,878	1,105	644,232	111	1,687,087	232	251,584	2,194	3,464,036	
Region 10:																	
California			682	67,330			66	13,488	10,161	695	107,251	3	1,831	148	77,009	1,604	268,528
Nevada	114	22,263	43	4,616			6	1,362		33	1,923	23	474,892	1	1,808	220	506,864
Hawaii													15	1,162	15	1,162	
Total	114	22,263	725	71,946			72	14,850	10,161	728	109,174	26	476,723	164	79,979	1,839	776,554
U. S. total	29,322	6,539,379	29,308	8,421,209	115	10,171,529	1,612	1,559,830	29,485	51,098	10,526,250	577	10,316,635	10,208	2,483,298	122,269	50,022,982

¹ District plans were principally farm and range conservation plans. However, a few public land and roadside erosion-control plans were included in these State totals.

² This list includes only the detailed farm and range conservation plans prepared within demonstration and watershed project areas.

³ Land utilization plans were detailed plans prepared for the development of these areas.

⁴ Water facilities project plans were farm and range conservation plans supplemented by plans for water facilities installations, funds for the installation of which were provided under the water facilities program. Approximately 15 percent of these plans were in conjunction with plans included under district, project, and camp totals.

⁵ Farm forestry project plans were farm and range conservation plans supplemented by plans for farm forestry work in connection with the farm forestry program. A number of these plans were in the form of amendments to farm conservation plans in district, project, and camp areas.

⁶ S. C. S.-C. C. C. camp plans were farm and range conservation plans prepared in areas outside of districts and projects. In addition to these farms and ranges, camps have worked on several thousand additional farms and ranches located in district and project

areas. S. C. S.-C. C. C. plans in connection with drainage districts were included under "Other" plans.

⁷ Public land plans were detailed operations plans prepared on Indian reservations, Forest Service national parks, grazing districts, and other public lands. In addition to these acreages approximately 12 million acres in the Navajo Indian Reservation were covered by one over-all plan.

⁸ Other plans include: 2,349 S. C. S.-Extension Service demonstration farm plans, covering 1,710,927 acres; 3,859 drainage district plans; 772 roadside erosion-control project plans; 396 Farm Security Administration tenant purchase and reorganization farm plans, covering 512,249 acres, and 2,832 plans in cooperation with State institutions, municipalities, drought relief programs, and others, covering 260,122 acres.

⁹ The total number and acreage covered by all plans includes a duplication of approximately 250 plans covering 250,000 acres where water facilities and farm forestry plans were developed in conjunction with district, project, and camp plans.

¹⁰ Wind erosion districts.

Soil Conservation Service.

TABLE 772.—*Soil Conservation districts organized, farm conservation plans made, and educational activities carried on within districts, by States, cumulative to June 30, 1940*

State	Districts organized		Farm conserva- tion plans		District educa- tional meetings		Demonstra- tions	
	Num- ber	Approxi- mate gross acreage	Num- ber	Acres	Num- ber	Attend- ance	Num- ber	Attend- ance
Alabama.....	7	17,084,160	961	194,597	318	11,486	87	1,735
Arkansas.....	20	9,690,708	6,142	787,963	2,345	115,593	413	7,485
California.....	1	16,812	-----	-----	9	2,004	-----	-----
Colorado.....	11	2,496,755	333	257,039	60	1,699	2	10
Florida.....	5	3,021,560	243	29,950	24	1,137	1	150
Georgia.....	18	21,325,776	3,044	590,646	1,015	35,578	172	3,535
Idaho.....	4	2,875,299	-----	-----	-----	-----	-----	-----
Illinois.....	5	272,730	96	14,142	75	3,996	3	55
Indiana.....	5	555,855	-----	-----	-----	-----	-----	-----
Iowa.....	3	738,094	-----	-----	-----	-----	-----	-----
Kansas.....	12	4,959,846	158	31,942	43	2,115	-----	-----
Louisiana.....	12	11,656,465	2,465	432,148	402	14,887	161	903
Maryland.....	5	1,733,633	113	25,396	78	1,450	1	15
Michigan.....	4	540,000	473	39,637	105	4,542	4	40
Minnesota.....	5	772,520	327	61,427	89	1,797	22	313
Mississippi.....	19	9,808,029	864	205,735	110	3,923	73	1,914
Montana.....	2	647,240	11	5,400	4	146	-----	-----
Nebraska.....	13	1,193,188	382	66,971	103	3,530	8	692
Nevada.....	7	6,423,680	114	22,263	43	987	4	66
New Jersey.....	4	533,670	163	23,028	79	3,797	1	6
New Mexico.....	6	2,930,056	212	598,360	120	3,751	8	671
North Carolina.....	12	11,999,040	3,410	398,377	444	17,842	27	501
North Dakota.....	10	4,493,658	542	190,118	162	8,574	5	1,457
Oklahoma.....	40	19,320,856	3,737	705,412	597	33,615	29	5,304
Pennsylvania.....	4	1,270,983	267	30,307	95	6,335	10	234
South Carolina.....	10	9,265,360	2,868	491,936	499	17,537	415	3,086
South Dakota.....	8	1,388,727	649	290,700	197	5,401	10	515
Texas ¹	25	21,903,615	560	778,284	14	503	-----	-----
Utah.....	15	10,392,080	203	55,322	150	4,202	8	140
Vermont.....	1	257,094	-----	-----	-----	-----	-----	-----
Virginia.....	9	8,947,233	511	115,542	236	7,130	16	171
Washington.....	4	810,000	-----	-----	-----	-----	-----	-----
West Virginia.....	3	1,806,080	-----	-----	-----	-----	-----	-----
Wisconsin.....	15	5,422,490	564	96,737	209	17,429	21	381
Total.....	324	196,553,292	29,322	6,539,379	7,625	330,986	1,501	29,379

¹ Includes 9 wind-erosion districts, with 6,800,895 acres.

Soil Conservation Service.

TABLE 773.—Acreages of land uses, by types, before planning and as specified in farm conservation plan, within Soil Conservation districts, by States, cumulative to June 30, 1940

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	
	<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>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	
Alabama.....	68,058	59,199	15,200	-----	416	439	1,433	18,417	29,481	40,456	34,165	20,344	42,276	51,636	14	520	3,554	3,586	
Arkansas.....	243,669	219,602	100,925	-----	8,141	7,639	21,526	63,381	129,271	277,184	69,659	-----	197,594	198,625	153	5,502	17,025	16,030	
Colorado.....	119,450	84,334	1,054	-----	40	1	310	2,165	132,193	166,456	-----	15	44	-----	10	4,016	4,029		
Florida.....	14,480	14,480	537	-----	1	78	3	571	529	3,114	5,754	4,298	7,743	6,668	-----	34	695	707	
Georgia.....	245,146	228,232	40,261	-----	8,832	9,062	1,830	34,601	41,838	69,428	67,70	38,174	172,937	198,740	104	2,013	12,428	11,396	
Illinois.....	9,916	9,320	385	-----	228	287	-----	77	2,164	2,725	4	-----	734	869	18	170	694	694	
Kansas.....	17,379	16,515	420	-----	32	36	1,314	1,701	10,275	11,049	-----	-----	577	627	133	202	1,812	1,812	
Louisiana.....	145,802	138,257	11,860	-----	516	1,130	1,749	6,508	83,711	143,427	11,367	-----	168,975	134,248	89	1,534	8,079	7,044	
Maryland.....	14,517	11,519	1,054	-----	372	227	229	1,457	2,492	5,126	896	122	4,321	5,557	70	518	1,445	870	
Michigan.....	16,471	16,204	6,914	-----	1,017	1,071	117	1,879	6,872	8,012	3,634	596	2,181	10,059	35	440	2,396	2,376	
Minnesota.....	25,284	19,763	85	-----	51	51	1,752	5,103	16,768	23,686	13,770	-----	3,127	11,204	73	189	1,537	1,531	
Mississippi.....	70,808	66,344	10,656	-----	282	306	394	9,747	36,896	58,080	39,899	21,223	41,821	43,865	29	535	4,950	5,035	
Montana.....	2,600	2,546	-----	-----	21	-----	176	230	2,556	2,556	-----	-----	7	7	-----	-----	61	61	
Nebraska.....	51,701	44,631	804	-----	21	38	1,253	5,208	7,629	11,377	1,123	75	696	1,710	151	330	3,593	3,602	
Nevada.....	2,203	1,566	1,618	-----	17	14	3,072	5,240	5,265	4,803	5,586	5,093	12	565	-----	855	1,101	1,338	
New Jersey.....	7,822	6,375	1,369	-----	1,222	1,158	259	1,072	3,187	3,187	3,522	6	8,398	9,265	102	336	663	684	
New Mexico.....	86,542	79,497	2,078	-----	68	85	1,547	1,074	504,106	512,129	-----	-----	47	546	4	614	3,968	3,915	
North Carolina.....	148,385	143,011	17,980	-----	1,869	2,247	1,643	13,520	21,503	39,049	21,827	10,701	174,153	177,982	77	1,070	10,940	10,797	
North Dakota.....	85,240	65,911	7,795	-----	-----	-----	12,755	28,959	77,094	88,329	145	108	335	671	-----	74	6,154	6,066	
Oklahoma.....	327,974	270,627	20,917	-----	1,320	2,098	14,154	10,644	259,422	357,847	42,487	16,357	13,774	16,788	517	2,502	24,847	23,049	
Pennsylvania.....	16,528	15,055	845	-----	262	259	283	1,495	4,669	5,897	866	7	5,418	6,359	15	131	1,421	1,104	
South Carolina.....	210,265	205,492	41,719	-----	2,865	3,507	835	21,259	24,853	36,937	36,725	12,209	100,391	202,220	75	2,241	8,205	8,071	
South Dakota.....	82,719	75,460	21,888	-----	1	1	14,005	19,136	163,234	184,429	149	288	1,304	3,860	43	6	7,357	7,472	
Texas ¹	287,906	275,190	15,182	-----	16	16	126	1,420	471,095	497,436	-----	-----	9	27	-----	224	3,970	3,971	
Utah.....	7,109	7,078	1,590	-----	186	203	131	1,344	36,045	37,039	6,571	6,474	56	64	5	40	3,263	3,080	
Vermont.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Virginia.....	33,218	30,543	6,750	-----	599	680	566	2,508	11,558	21,768	10,136	2,881	48,163	52,336	1,918	2,188	2,634	2,638	
Wisconsin.....	40,685	35,239	290	-----	26	26	1,126	4,212	28,056	37,232	18,004	-----	5,524	16,815	267	478	2,753	2,735	
Total.....	2,382,025	2,141,980	330,188	-----	28,403	30,659	83,188	269,128	2,112,722	2,648,093	390,043	138,960	1,066,588	1,151,357	3,892	22,714	139,561	133,693	

¹ Wind-erosion districts.
Soil Conservation Service.

TABLE 774.—Some principal soil conservation measures and practices planned and established, within Soil Conservation districts, by States, cumulative to June 30, 1940

State	Approved rotations		Contour cultivation		Contour furrows		Gully treatment		Permanent grass		Woody plantings		Water storage structures		Strip cropping		Terracing	
	Planned	Established	Planned	Established	Planned	Completed	Planned	Completed	Planned	Established	Planned	Completed	Planned	Completed	Planned	Established	Planned	Completed
Alabama	Acres 59,485	Acres 12,527	Acres 59,199	Acres 59,199	Acres 2,321	Acres 182	Number 2,434	Number 1,228	Acres 44,995	Acres 6,020	Acres 1,525	Acres 542	Number 25	Number 5	Acres 20,774	Acres 1,346	Acres 38,038	Acres 3,961
Arkansas	201,018	40,087	170,293	51,037	73,505	9,479	75,682	11,366	248,365	51,369	4,932	1,422	125	47	99,957	17,985	93,423	11,904
California	88,219	11,581	72,101	37,313	31,754	5,205	10	6	4,084	1,240	145	106	130	58	8,936	5,683	17,996	3,768
Colorado	15,689	8,096	14,480	14,480	263	91	66	58	3,344	273	322	86	27	8	4,871	1,586	14,048	5,827
Florida	218,938	86,180	228,232	228,232	17,549	3,179	6,505	4,055	73,345	23,278	14,657	6,654	27	8	112,553	35,111	173,799	44,740
Georgia	8,939	3,258	1,655	497	54	6	335	65	1,850	363	245	79	19	6	1,127	194	452	84
Idaho	16,233	10,504	12,956	3,001	144	54	636	127	5,577	1,174	104	62	50	20	541	69	8,162	529
Illinois	59,485	12,527	59,199	15,366	30,143	1,477	3,219	260	32,005	2,181	5,445	714	1	1	88,513	3,949	109,786	9,824
Indiana	201,018	40,087	170,293	2,415	658	61	289	149	5,574	1,437	530	331	1	1	6,337	1,444	1,644	714
Iowa	11,582	9,126	8,648	2,472	63	41	63	41	3,433	768	8,779	1,806	18	7	1,440	262	368	343
Kansas	13,644	9,126	1,208	3,441	23	23	426	289	7,493	2,483	199	117	18	7	10,196	3,512	48,194	6,964
Louisiana	15,689	4,067	66,344	60,344	17,151	752	2,782	377	26,091	3,432	2,105	354	18	7	14,430	1,200	48,194	6,964
Maryland	3,550	30	2,079	708	515	60	612	131	8,760	738	623	451	2	3	2,460	598	185	322
Massachusetts	34,514	22,664	26,145	21,351	229	767	131	1	2,594	399	202	13	7	4	2,422	1,310	3,897	322
Michigan	4,452	4,347	3,705	1,000	30	24	15	1	534	447	951	401	1	1	2,771	575	806	139
Minnesota	4,602	1,985	3,705	1,000	30	24	15	1	534	447	951	401	1	1	2,771	575	806	139
Mississippi	58,983	35,518	61,135	28,828	124,697	12,399	11,116	101	11,632	3,100	970	575	249	156	2,310	2,310	66,990	6,770
Montana	139,120	66,530	135,922	135,922	3,260	295	4,797	2,596	37,963	8,920	4,246	2,375	55	5	33,383	7,334	104,373	49,894
Nebraska	56,620	40,566	18,036	12,086	174	87	16	7	27,070	7,846	406	174	55	5	49,155	34,281	152,407	35,328
Nevada	216,905	77,313	186,180	81,134	82,507	18,872	13,339	3,507	119,867	28,961	3,651	1,752	208	70	24,712	10,881	152,407	35,328
New Jersey	16,801	6,394	15,288	3,172	222	25	206	51	2,274	445	614	233	216	104	11,578	2,003	39	39
New Mexico	189,188	53,761	205,492	205,492	6,661	723	3,599	2,603	45,105	12,305	21,187	9,228	1	1	142,065	27,095	171,418	52,181
North Carolina	16,870	11,714	5,499	3,771	1,560	736	22	8	28,044	11,169	2,291	2,118	216	104	36,996	32,218	136	80
North Dakota	227,475	209,715	214,563	154,463	144,431	72,253	11	11	21,689	1,733	140	65	102	69	11,902	11,902	103,812	52,778
Oklahoma	5,997	3,205	141	104	104	36	19	19	4,141	583	106	42	27	7	11,902	11,902	98	98
Oregon	24,625	9,925	16,415	5,502	334	139	736	257	12,672	3,152	907	486	5	243	1,743	5,430	1,012	1,012
Pennsylvania	34,042	6,217	24,537	6,735	4	4	740	199	7,844	1,059	604	125	20	177	3,814	72	16	16
Rhode Island	34,042	6,217	24,537	6,735	4	4	740	199	7,844	1,059	604	125	20	177	3,814	72	16	16
South Carolina	16,870	11,714	5,499	3,771	1,560	736	22	8	28,044	11,169	2,291	2,118	216	104	36,996	32,218	136	80
South Dakota	227,475	209,715	214,563	154,463	144,431	72,253	11	11	21,689	1,733	140	65	102	69	11,902	11,902	103,812	52,778
Texas	5,997	3,205	141	104	104	36	19	19	4,141	583	106	42	27	7	11,902	11,902	98	98
Utah	24,625	9,925	16,415	5,502	334	139	736	257	12,672	3,152	907	486	5	243	1,743	5,430	1,012	1,012
Vermont	34,042	6,217	24,537	6,735	4	4	740	199	7,844	1,059	604	125	20	177	3,814	72	16	16
Virginia	16,870	11,714	5,499	3,771	1,560	736	22	8	28,044	11,169	2,291	2,118	216	104	36,996	32,218	136	80
Washington	227,475	209,715	214,563	154,463	144,431	72,253	11	11	21,689	1,733	140	65	102	69	11,902	11,902	103,812	52,778
West Virginia	5,997	3,205	141	104	104	36	19	19	4,141	583	106	42	27	7	11,902	11,902	98	98
Wisconsin	24,625	9,925	16,415	5,502	334	139	736	257	12,672	3,152	907	486	5	243	1,743	5,430	1,012	1,012
Total	1,913,672	816,554	1,683,277	1,141,961	540,957	126,331	127,898	27,540	787,960	174,875	75,886	30,311	1,285	566	714,849	207,906	1,115,473	287,276

² Wind-erosion districts. Soil Conservation Service.

TABLE 775.—Soil surveys of Bureau of Plant Industry: Areas mapped during the fiscal year ended June 30, 1940, and areas previously reported¹

State or Territory	Detailed				Reconnaissance			
	Work during fiscal year 1940 ²	Work previously reported ³	Total		Work during fiscal year 1940 ²	Work previously reported ³	Total	
	Sq. mi.	Sq. mi.	Sq. mi.	1,000 acres	Sq. mi.	Sq. mi.	Sq. mi.	1,000 acres
Alabama.....	827			62,339				
Alaska.....						31,915	31,915	20,426
Arizona.....	100	5,356	5,456	3,492				
Arkansas.....		15,547	15,547	9,950				
Arkansas-Missouri.....						58,000	58,000	37,120
California ⁴	705	42,630	43,335	27,734		32,135	32,135	20,566
Colorado.....	138	7,161	7,299	4,671				
Connecticut.....		1,704	1,704	1,091				
Delaware.....		2,276	2,276	1,457				
Florida.....	220	16,000	16,220	10,381				
Georgia ⁴	60	37,413	37,473	23,983				
Hawaii.....		3,668	3,668	2,348		2,738	2,738	1,752
Idaho ⁴		13,291	13,291	8,506				
Illinois.....		6,770	6,770	4,333				
Indiana ⁴	932	24,480	25,412	16,264				
Iowa ⁴	289	53,191	53,480	34,227				
Kansas.....		16,854	16,854	10,787		39,960	39,960	25,574
Kentucky.....	236	6,439	6,675	4,272				
Louisiana.....		17,431	17,431	11,156				
Maine.....	332	3,186	3,518	2,252				
Maryland.....		13,959	13,959	8,934				
Massachusetts.....		8,811	8,811	5,639				
Michigan ⁴	638	34,178	34,816	22,282		1,322	1,322	846
Minnesota ⁴	228	13,785	14,013	8,968		12,744	12,744	8,156
Mississippi.....		31,304	31,304	20,035				
Missouri.....	446	37,712	38,158	24,421				
Montana ⁴	100	3,457	3,557	2,276	914	57,136	58,050	37,152
Nebraska ⁴	1,958	74,578	76,536	48,983		53,064	53,064	33,961
Nevada.....		652	652	417				
New Hampshire ⁴	363	6,818	7,181	4,596				
New Jersey.....		9,895	9,895	6,333				
New Mexico.....		2,565	2,565	1,642				
New York ⁴	877	40,067	40,944	26,204				
North Carolina ⁴	647	51,328	51,975	33,264				
North Dakota.....		23,049	23,049	14,751		39,240	39,240	25,114
Ohio ⁴	112	18,962	19,074	12,207		41,420	41,420	26,509
Oklahoma ⁴	1,061	28,505	29,566	18,922				
Oregon.....	328	16,576	16,904	10,819				
Pennsylvania.....	575	24,126	24,701	15,809		41,405	41,405	26,499
Puerto Rico.....		3,765	3,765	2,410				
Rhode Island.....		2,152	2,152	1,377				
South Carolina.....	97	27,751	27,848	17,823				
South Dakota.....		8,286	8,286	5,303		41,400	41,400	26,496
Tennessee.....	1,615	15,245	16,860	10,790				
Texas.....	482	68,715	69,197	44,286		152,855	152,855	97,827
Utah.....	228	3,717	3,945	2,525				
Vermont.....		1,175	1,175	752		9,124	9,124	5,839
Virginia ⁴	819	18,440	19,259	12,326				
Washington.....	1,033	17,883	18,916	12,106		18,409	18,409	11,782
West Virginia.....		24,681	24,681	15,796				
Wisconsin.....		26,659	26,659	17,062		14,425	14,425	9,232
Wyoming ⁴		17,088	17,088	10,936				
Total.....	15,446	1,010,793	1,026,239	656,795	914	647,292	648,206	414,851

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 1940, maps were published for the following counties in the States indicated: California: Contra Costa County, Georgia: Toombs County, Idaho: Bonner County, Indiana: Washington County, Iowa: Cerro Gordo, Davis, Decatur, Ida, Marion, and Osceola Counties, Michigan: Cheboygan and Schoolcraft Counties, Minnesota: Kanabec and Red River Valley area (reconnaissance), Montana: Lower Yellowstone Valley area, Nebraska: Frontier and Sarpy Counties, New Hampshire: Grafton County, New York: Cattaraugus, Orleans, and Otsego Counties, North Carolina: Stokes County, Ohio: Logan and Scioto Counties, Oklahoma: Garfield, Major, and Murray Counties, Virginia: Albemarle County, Wyoming: Johnson County.

MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 776.—*Temperature: Normal and mean 1940, at selected points in the United States* ¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940
	°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	8.4	13.3	15.0	24.9	21.4	36.5	33.1	49.6	49.2	59.0	57.8	65.0	63.4	62.2	61.1	52.4	53.9	44.9	39.9	31.3	31.1	18.6	16.7	39.2	37.6
Burlington, Vt.	18.8	11.6	19.4	17.2	29.1	24.8	43.3	39.2	56.5	56.0	65.7	62.5	70.3	68.4	67.9	66.2	60.3	58.2	49.2	44.7	36.3	35.5	24.4	23.5	45.1	42.3
Boston, Mass.	27.9	23.0	28.8	29.6	35.6	33.1	46.4	43.6	57.1	56.2	66.5	65.1	71.7	71.6	69.9	68.4	63.2	63.3	53.6	50.6	42.0	42.9	32.4	34.3	49.6	48.5
Buffalo, N. Y.	24.6	18.1	24.3	25.0	31.1	27.0	42.8	40.2	54.6	53.0	64.4	63.0	69.8	69.6	68.6	69.6	62.4	61.0	51.9	49.0	39.4	39.2	29.8	32.8	47.0	45.6
Canton, N. Y.	16.3	8.4	18.0	15.8	27.7	21.7	42.5	39.3	56.2	56.8	65.1	63.2	68.9	69.2	66.6	66.8	59.3	58.4	47.2	43.4	33.9	34.1	22.7	21.8	43.7	41.6
Trenton, N. J.	30.5	23.6	30.7	32.7	39.1	35.5	49.8	46.5	61.1	61.0	69.5	69.7	74.5	75.6	73.0	70.4	66.9	64.9	54.9	55.6	44.4	44.3	34.4	38.3	52.8	51.2
Pittsburgh, Pa.	30.7	17.4	32.3	29.8	39.6	33.6	51.2	46.6	62.4	59.4	70.7	69.4	74.6	73.4	72.9	70.8	66.4	62.5	55.7	53.9	44.2	41.2	34.2	38.1	52.8	49.6
Scranton, Pa.	26.6	20.2	27.3	28.2	35.7	30.8	48.1	44.0	59.4	59.0	67.8	66.8	71.7	72.4	69.8	68.2	62.9	60.6	51.9	48.2	40.5	40.4	30.7	33.7	49.4	47.7
Cincinnati, Ohio	30.3	19.0	32.8	32.9	40.9	40.1	52.4	50.1	63.1	60.4	71.2	73.0	75.1	76.2	73.6	76.2	67.1	65.8	57.9	59.9	49.2	49.3	39.8	39.8	53.2	53.1
Cleveland, Ohio	26.5	19.6	27.4	28.5	34.6	31.0	46.2	43.2	57.9	56.0	67.1	69.0	71.4	73.8	70.0	71.6	63.9	63.0	53.6	54.0	40.9	41.8	31.2	36.7	49.2	49.0
Evansville, Ind.	33.5	19.5	36.3	35.3	45.9	44.2	56.7	54.5	66.7	63.3	75.1	76.0	78.9	79.2	77.4	79.5	70.7	67.0	59.4	61.0	46.6	43.9	37.1	40.8	57.0	55.4
Indianapolis, Ind.	28.4	16.8	31.1	32.2	40.0	38.0	52.1	49.2	62.9	59.6	71.6	73.9	75.7	77.6	73.7	77.0	66.9	66.8	55.7	60.5	42.3	41.7	32.2	37.6	52.7	52.6
Fort Wayne, Ind.	26.2	14.6	27.6	28.6	36.7	32.0	49.2	45.4	60.2	56.8	68.4	70.9	73.4	75.0	71.7	71.7	64.5	63.8	53.8	55.8	40.2	38.4	29.4	34.2	50.1	49.0
Chicago, Ill.	23.7	16.2	26.3	29.2	35.3	32.2	46.9	44.6	57.5	54.1	67.3	67.4	72.5	74.2	71.6	72.0	65.2	64.6	54.0	57.4	40.2	38.6	28.8	33.5	49.1	48.7
Peoria, Ill.	23.1	13.3	25.9	29.4	37.0	35.9	50.9	49.8	61.7	58.9	70.9	73.4	75.4	77.4	72.5	74.8	64.3	66.6	52.0	59.0	37.5	38.2	28.1	34.0	49.9	50.9
Cairo, Ill.	34.9	22.0	38.5	36.8	47.2	46.6	58.1	56.6	68.4	64.8	76.3	75.4	79.6	77.6	77.8	74.8	71.5	70.9	60.4	64.8	47.7	47.2	37.8	43.4	58.2	57.0
Grand Rapids, Mich.	24.5	20.0	23.7	27.1	33.4	28.8	47.0	44.3	58.0	55.8	67.8	68.2	72.3	74.2	69.7	70.6	62.7	63.2	51.2	53.0	38.4	37.8	28.5	33.9	48.1	47.9
Alpena, Mich.	19.1	18.3	18.0	22.2	25.5	24.2	38.6	38.2	50.5	50.0	60.4	60.6	65.9	68.0	64.1	66.5	57.6	59.3	47.1	48.0	34.4	34.2	24.8	31.9	48.1	47.9
Marquette, Mich.	16.3	17.6	16.3	23.1	24.8	22.8	37.8	35.8	49.0	45.4	58.9	67.4	64.9	67.4	63.8	65.2	57.5	59.7	46.7	48.5	33.3	32.5	22.6	25.6	42.2	43.1
Madison, Wis.	16.7	11.0	19.1	22.9	30.6	26.6	45.4	43.2	57.6	54.6	67.2	68.1	72.1	74.0	69.8	69.2	62.4	62.9	50.3	54.5	35.2	33.7	22.8	28.2	45.8	45.6
Green Bay, Wis.	15.7	13.8	17.4	22.8	28.6	25.6	43.2	40.9	54.9	52.7	64.9	64.4	70.0	71.6	67.7	67.8	60.4	62.0	48.5	51.6	34.0	33.2	22.3	24.3	44.4	44.2
Duluth, Minn.	7.9	8.1	11.4	18.6	23.7	20.6	37.0	37.1	47.3	47.9	57.2	57.2	63.9	66.3	62.6	63.8	55.1	60.0	44.1	48.8	30.0	25.8	15.9	18.9	38.0	39.4
Minneapolis, Minn.	12.7	6.5	15.9	19.4	29.6	24.2	46.4	43.6	57.7	56.0	67.5	68.0	72.3	75.8	69.9	68.8	61.4	65.3	48.9	54.0	32.4	27.8	19.6	22.0	44.5	44.3
Des Moines, Iowa	20.1	10.4	23.7	25.4	35.9	33.6	50.1	48.2	61.3	59.4	70.6	73.7	75.4	78.7	73.1	72.2	65.6	67.6	53.4	60.0	38.4	35.6	26.0	30.2	49.9	48.1
Dubuque, Iowa	19.1	11.8	22.2	25.4	34.0	30.6	48.6	47.0	60.3	57.8	69.4	71.4	74.1	76.8	71.7	71.0	64.0	64.9	51.9	56.4	37.0	34.8	24.7	29.2	48.1	48.1
St. Louis, Mo.	31.1	17.2	34.8	34.0	44.1	43.6	56.1	54.6	67.0	64.0	75.0	76.2	78.8	80.2	77.5	78.0	70.5	71.8	58.8	65.6	44.4	44.2	34.9	39.9	56.2	55.8
Springfield, Mo.	25.5	11.5	29.6	29.6	40.5	40.8	53.5	52.6	64.2	62.8	73.7	73.8	77.4	80.4	76.5	75.0	68.4	69.6	56.0	64.4	41.1	39.2	29.6	34.9	56.2	52.9
Springfield, Mo.	33.5	16.0	35.2	34.4	45.2	43.8	56.0	53.6	64.5	61.6	72.5	72.0	76.8	77.0	75.7	74.6	68.9	67.8	58.2	62.6	45.7	43.0	36.2	39.4	55.7	53.8
Bismarck, N. Dak.	7.8	2.2	10.3	16.0	24.2	26.6	42.1	39.1	54.5	55.6	63.7	64.4	69.8	73.5	67.3	69.9	58.1	64.4	44.9	50.9	28.5	22.6	14.7	22.0	40.5	42.3
Devils Lake, N. Dak.	1.8	1.6	5.1	12.5	19.8	16.6	38.8	36.1	52.6	53.0	61.9	61.4	67.4	70.2	64.8	66.0	55.9	61.0	42.4	49.1	24.5	21.2	9.5	16.1	37.0	38.7
Huron, S. Dak.	11.3	4.8	14.3	18.1	28.9	27.9	45.1	44.1	56.4	58.2	66.2	68.3	71.8	78.6	69.4	71.5	61.3	68.0	47.7	55.7	31.5	27.8	18.7	24.4	43.6	45.6
North Platte, Nebr.	22.9	13.4	26.6	30.8	36.6	39.0	48.6	48.4	58.7	60.5	67.5	72.1	72.9	79.6	70.8	73.4	62.1	69.2	49.7	57.2	36.6	34.8	26.7	30.8	48.3	50.8
Omaha, Nebr.	21.9	8.2	25.5	25.0	37.0	35.6	51.2	49.5	62.4	61.3	71.6	73.3	76.7	80.3	74.4	72.8	66.8	69.0	54.3	61.2	38.5	34.8	26.4	30.5	50.6	50.1
Concordia, Kans.	26.4	12.0	29.8	29.5	41.0	41.4	53.5	51.8	63.2	62.8	73.0	74.6	78.0	82.8	76.5	75.2	68.3	70.4	55.9	63.6	41.4	37.6	30.0	33.0	53.1	52.9
Dodge City, Kans.	29.0	16.6	33.2	35.2	42.8	45.6	56.3	53.3	63.5	63.8	72.5	73.0	78.4	82.0	77.7	75.8	69.4	70.2	56.1	63.4	42.6	40.4	32.6	37.8	54.3	54.8
Wichita, Kans.	31.3	16.2	34.4	34.8	45.1	46.2	53.4	54.6	65.1	65.6	74.5	75.0	79.4	81.4	78.3	77.4	70.6	71.0	58.6	65.8	44.8	40.7	34.6	37.4	56.1	55.5
Washington, D. C.	33.4	24.9	35.3	37.1	42.6	40.7	53.3	50.8	63.7	64.4	72.2	74.8	76.8	77.5	75.0	73.4	68.1	66.8	57.4	55.7	45.2	48.2	36.6	42.8	55.0	54.8
Lynchburg, Va.	37.5	28.2	40.3	40.4	47.3	44.6	57.3	54.4	67.3	66.4	74.6	75.4	77.5	76.2	75.6	73.6	69.0	67.4	58.5	57.9	47.2	49.3	39.5	44.0	57.6	56.5

Norfolk, Va.	40.6	31.0	42.7	42.4	48.2	46.8	56.8	55.2	66.2	66.3	74.4	77.0	78.6	77.4	76.8	71.6	70.4	62.5	59.8	51.4	42.8	43.1	48.4	59.5	58.8		
Parkersburg, W. Va.	32.5	20.2	34.2	33.6	42.8	40.2	53.4	49.8	63.8	61.4	71.4	72.6	75.7	74.9	73.9	67.3	63.8	56.1	56.4	43.8	54.0	43.1	48.9	54.2	52.8		
Lexington, Ky.	32.9	20.0	35.4	34.0	43.7	41.8	54.3	51.6	64.3	61.4	72.2	73.2	75.9	76.4	74.5	68.5	66.6	57.4	61.0	44.8	45.4	35.8	41.2	55.0	53.9		
Charlotte, N. C.	41.2	31.4	43.9	43.8	50.4	48.6	59.8	59.1	68.9	67.9	75.5	78.2	78.4	78.8	77.1	77.6	71.5	71.4	61.7	63.0	50.6	52.0	43.0	47.0	60.2	59.9	
Wilmington, N. C.	46.5	36.9	47.9	47.1	53.3	52.3	62.0	59.6	70.8	68.6	76.8	78.4	79.1	79.6	77.6	79.1	73.1	72.4	65.3	63.6	56.0	56.1	49.1	52.6	63.1	62.2	
Charleston, S. C.	49.9	40.0	52.4	48.8	57.4	55.0	64.5	62.6	72.7	70.2	78.9	80.8	81.4	81.4	81.0	80.7	76.6	74.9	67.8	66.6	58.1	59.0	51.7	55.0	66.0	64.6	
Greenville, S. C.	40.3	31.8	43.3	43.4	49.9	49.2	58.6	58.4	67.2	66.9	74.1	77.1	76.9	77.8	75.8	77.8	70.6	72.0	60.2	64.0	49.6	51.5	42.2	47.6	61.9	59.8	
Atlanta, Ga.	42.6	29.6	45.3	42.0	52.0	49.8	61.0	59.3	69.9	67.9	76.0	77.4	78.1	77.2	77.0	78.5	72.4	71.6	63.0	64.4	52.1	51.3	44.7	47.6	61.2	59.7	
Thomasville, Ga.	51.0	41.4	55.0	50.8	60.2	59.1	66.7	65.0	74.0	71.4	79.5	78.0	81.8	81.0	81.0	80.8	76.8	74.0	68.2	68.0	58.5	58.4	52.5	65.2	67.1	63.8	
Jacksonville, Fla.	56.5	45.5	58.0	54.2	62.6	61.8	68.7	66.6	76.4	76.1	80.0	81.2	81.0	83.4	81.4	82.8	80.1	80.0	77.0	76.0	71.8	72.9	68.0	73.1	74.4	74.4	
Miami, Fla.	65.4	61.3	67.1	64.4	70.2	69.2	72.8	70.2	76.2	76.4	77.6	77.1	80.7	79.0	79.4	80.0	73.6	73.8	63.3	67.6	61.7	61.6	53.3	44.7	61.6	60.5	
Memphis, Tenn.	40.9	27.2	44.3	41.2	52.3	51.6	61.8	59.0	67.9	65.2	75.6	75.9	79.1	77.6	77.8	79.1	71.8	71.0	61.0	63.9	49.0	48.3	41.0	46.6	63.9	58.0	
Nashville, Tenn.	38.8	24.8	41.6	39.7	49.2	47.4	60.0	57.9	67.9	65.2	75.7	76.4	80.2	77.9	79.2	80.6	74.8	74.2	64.8	67.1	53.9	53.5	46.4	46.0	59.3	61.5	
Birmingham, Ala.	45.1	30.6	48.0	44.0	55.4	53.7	66.3	63.3	71.1	68.0	77.9	76.4	80.2	77.9	79.2	80.6	74.8	75.9	69.3	69.1	58.6	58.8	52.2	57.0	67.3	65.7	
Mobile, Ala.	51.5	39.6	64.7	50.1	59.7	59.4	66.3	65.2	74.4	72.2	80.3	79.0	81.4	80.7	81.0	81.6	78.1	75.9	69.3	69.1	58.6	58.8	52.2	57.0	67.3	65.7	
Meridian, Miss.	47.0	33.6	49.6	46.7	57.1	56.4	64.0	62.7	71.3	69.6	78.1	77.4	80.4	79.4	79.5	80.0	74.5	73.4	64.3	65.9	54.2	54.8	47.7	52.4	64.0	62.7	
Vicksburg, Miss.	48.2	34.8	51.8	47.6	58.6	58.5	65.6	63.9	72.9	71.1	79.0	77.4	81.3	79.4	80.8	79.6	76.3	74.4	66.7	69.2	56.6	56.2	60.0	63.4	65.6	63.8	
New Orleans, La.	54.2	43.0	57.3	53.5	62.8	62.8	68.8	68.8	78.8	76.8	80.6	80.6	82.4	81.8	82.2	82.1	79.2	77.9	71.0	72.8	61.6	61.6	55.6	69.4	69.3	68.2	
Shreveport, La.	47.0	35.8	50.9	49.2	58.3	59.0	65.8	64.0	73.6	71.9	80.7	78.4	83.2	81.8	82.0	79.8	76.9	74.7	66.6	60.1	56.6	55.4	49.1	52.8	65.8	64.5	
Amarillo, Tex.	35.3	29.3	38.1	41.2	46.9	50.7	55.8	57.8	64.1	66.8	72.8	73.4	76.8	77.6	82.4	82.0	83.6	84.0	83.9	85.3	80.6	80.3	74.9	75.8	67.2	68.4	61.9
Brownsville, Tex.	59.8	54.2	62.6	63.0	68.2	67.8	73.7	73.6	81.7	71.5	73.8	79.6	79.2	81.1	83.4	79.9	77.2	79.9	79.3	73.8	77.2	63.5	66.0	52.7	50.8	44.9	50.4
El Paso, Tex.	45.0	42.6	49.0	50.4	55.8	58.4	63.4	63.6	71.2	71.6	79.9	76.8	83.6	81.6	83.0	81.7	76.9	76.6	66.7	70.4	55.5	53.1	47.5	48.9	65.2	64.0	
Fort Worth, Tex.	44.4	34.9	48.3	47.8	57.7	61.0	68.7	66.4	74.8	73.8	80.3	83.4	83.0	83.0	82.0	80.1	77.7	72.7	73.0	63.3	63.0	56.4	59.9	60.6	69.8	68.0	
Galveston, Tex.	53.8	44.4	56.3	53.0	62.4	60.0	69.1	68.8	75.1	75.6	81.0	79.6	83.8	83.7	83.5	85.1	79.0	79.0	70.5	72.3	60.3	59.4	53.7	56.8	68.9	68.7	
San Antonio, Tex.	52.3	43.8	55.6	50.0	62.8	62.0	69.8	67.7	89.0	76.0	75.6	80.6	80.4	79.7	79.3	72.8	73.6	61.5	68.0	48.8	45.6	39.3	43.0	58.4	59.9	59.3	
Oklahoma City, Okla.	36.4	24.9	39.6	42.5	53.0	52.4	62.1	60.4	70.3	67.5	77.4	76.0	80.9	78.8	79.8	78.4	71.4	72.6	63.6	66.6	52.1	51.0	44.2	48.2	62.0	60.3	
Little Rock, Ark.	41.4	29.0	44.9	42.5	53.0	52.7	62.9	60.4	73.6	71.6	79.9	76.8	83.6	81.6	83.0	81.7	76.9	76.6	66.7	70.4	55.5	53.1	47.5	48.9	65.2	64.0	
Havre, Mont.	12.9	7.0	13.6	15.8	27.1	32.9	43.7	40.6	53.4	59.3	62.0	65.3	68.3	71.9	65.4	70.3	56.4	64.2	44.5	52.0	31.2	21.3	20.1	24.0	47.0	41.6	40.0
Miles City, Mont.	14.9	8.2	16.9	22.8	28.6	36.0	44.7	42.5	56.7	60.4	66.0	68.6	72.9	77.2	71.5	74.6	61.2	68.6	46.5	53.8	30.9	26.3	21.0	28.6	44.3	47.3	
Kalispell, Mont.	20.4	20.4	23.3	30.2	32.9	40.2	43.6	45.0	51.4	56.0	57.7	63.0	64.1	68.2	62.8	66.7	53.5	60.8	43.5	48.4	32.4	25.3	24.9	29.1	42.5	46.1	
Cheyenne, Wyo.	25.5	18.8	27.3	29.0	33.1	38.0	40.9	42.0	50.3	53.9	60.4	64.8	66.7	70.1	65.6	67.2	57.0	60.1	44.8	50.2	34.8	32.2	28.5	31.4	44.6	46.5	
Sheridan, Wyo.	19.5	14.4	22.6	24.0	31.4	38.7	43.3	42.0	52.2	56.3	61.5	65.1	68.4	73.2	66.6	71.3	56.3	64.6	44.6	51.5	32.7	25.8	22.8	27.2	43.4	46.2	
ueblo, Colo.	29.0	21.8	32.9	36.5	41.6	44.8	50.1	50.2	59.2	61.5	69.0	71.0	74.2	76.8	72.7	72.6	64.6	66.7	52.0	56.2	39.4	36.0	31.5	31.7	51.4	52.2	
Grand Junction, Colo.	29.0	28.6	36.9	37.9	43.6	47.3	52.4	54.4	61.1	67.4	71.4	76.6	77.7	80.8	75.4	77.6	66.2	67.9	52.8	56.9	39.3	38.0	27.5	31.0	52.0	55.3	
Santa Fe, N. Mex.	28.8	29.7	33.1	32.2	39.7	42.2	46.7	47.8	55.7	58.1	64.8	65.7	69.0	70.6	67.4	67.2	60.9	62.5	50.4	53.6	38.9	37.8	30.7	35.2	48.8	50.2	
Roswell, N. Mex.	32.9	30.2	42.5	44.4	51.3	52.6	60.6	59.0	69.4	68.4	76.3	74.2	79.8	79.8	76.6	76.8	70.3	72.8	59.5	62.2	48.1	46.6	41.2	46.2	59.5	59.9	
Phoenix, Ariz.	51.2	55.6	55.1	56.8	60.7	64.8	67.0	70.0	75.5	81.5	84.5	88.9	89.8	91.5	88.5	91.0	82.7	85.2	70.6	73.5	59.7	58.9	52.0	56.8	69.7	72.9	
Modena, Utah	26.7	31.1	31.0	34.8	38.2	41.7	46.4	47.8	53.0	59.2	63.3	68.0	70.6	71.6	69.2	72.4	60.0	60.4	48.0	51.2	36.4	35.8	28.1	30.0	46.9	47.0	
Salt Lake City, Utah	29.2	32.0	33.8	39.4	41.7	46.6	49.6	52.4	57.4	66.0	67.4	74.0	75.7	81.0	74.5	80.0	64.4	66.8	52.5	57.4	41.1	37.6	31.9	34.7	51.1	55.7	
Winnemucca, Nev.	28.6	33.3	33.5	38.3	40.0	42.9	46.7	48.8	53.9	61.6	62.8	70.3	70.6	72.4	69.3	74.5	59.2	61.0	48.3	52.9	38.4	36.0	30.0	34.2	48.4	52.2	
Boise, Idaho	29.8	33.0	34.8	38.9	42.7	45.6	50.4	50.0	57.1	61.3	65.3	69.6	72.9	74.9	71.8	74.2	61.9	63.2	51.1	54.4	41.0	35.5	32.1	35.3	50.9	53.0	
Seattle, Wash.	39.5	45.4	41.1	47.0	44.9	50.7	49.4	54.1	54.5	60.4	59.0	64.4	63.1	66.0	63.1	66.4	58.1	64.0	51.4	57.1	45.6	44.6	41.7	46.4	61.0	55.0	
Walla Walla, Wash.	32.7	32.8	37.1	42.6	46.1	51.6	53.1	54.8	59.6	64.7	66.5	72.4	74.0	76.3	72.7	75.4	63.8	67.4	53.5	57.9	42.8	37.2	35.5	37.0	53.1	55.8	
Portland, Oreg.	39.4	42.2	42.1	47.2	46.9	51.8	51.8	55.3	56.9	62.6	62.4	67.5	66.7	69.0	66.7	70.4	61.7	65.6	54.2	58.6	46.8	44.2	41.2	44.0	53.1	56.5	
Roseburg, Oreg.	41.2	42.4	43.4	47.4	47.1	51.8	51.0	54.8	56.0	60.9	62.5	67.0	67.4	69.1	68.0	71.1	62.9	65.0	53.9	59.0	45.9	47.0	41.8	43.6	53.4	56.6	
Eureka, Calif.	46.9	51.8	47.2	51.7	48.3	51.4	49.9	52.7	52.0	55.2	54.3	54.4	55.5	58.6	56.0	58.0	55.9	59.8	53.6	56.7	51.1	51.2	48.2	50.6	61.2	64.6	
Fresno, Calif.	46.2	48.8	51.1	52.8	55.0	57.6	60.2	63.1	67.1	72.2	75.8	80.4	82.1	80.4	80.7	82.0	73.4	71.3	64.0	65.1	54.2	51.8	46.2	51.0	63.0	64.9	
Los Angeles, Calif.	54.4	59.8	55.5	59.4	57.5	61.2	59.4	62.8	62.2	66.0	66.4	66.0	70.2	70.6	71.1	70.6	69.0	69.6	65.3	68.3	60.9	63.8	56.6	61.2	62.4	69.9	
Sacramento, Calif.	45.8	48.8	50.1	53.1	54.3	56.7	58.1	60.2	63.3	66.8	69.4	75.0	73.2	74.9	72.7	72.4	69.3	69.4	62.9	64.7	53.0	52.4	46.2	51.0	60.8	62.2	
San Diego, Calif.	54.3	58.6	55.1	57.9	66.7	63.3	58.5	62.6	60.8	64.8	63.9	65.2	67.2	68.4	68.9	67.1	67.1	68.7	63								

TABLE 777.—Precipitation: Normal and 1940, at selected points in the United States¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940	Normal	1940
	<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>	<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>	<i>In.</i>	<i>In.</i>
Greenville, Maine	2.88	1.97	2.74	1.27	3.00	4.32	3.08	6.14	3.34	2.65	3.83	3.79	4.41	2.84	3.47	2.09	3.86	4.41	3.64	0.95	3.27	5.51	3.15	3.22	40.60	39.16		
Burlington, Vt.	1.76	.77	1.57	1.48	2.04	3.22	2.15	1.88	2.85	4.73	3.38	3.32	3.50	6.11	3.37	2.11	3.48	2.54	2.97	2.70	2.66	2.67	1.88	2.50	31.61	34.08		
Boston, Mass.	3.61	1.68	3.37	4.78	3.57	3.83	3.34	4.58	3.18	3.28	2.89	1.80	3.49	3.17	3.62	.85	3.14	2.32	3.15	.76	3.33	6.24	3.45	2.76	40.14	36.05		
Buffalo, N. Y.	3.30	2.47	2.95	3.71	2.57	2.35	2.66	2.31	3.10	3.51	2.82	4.44	3.03	1.48	3.08	3.12	2.92	3.72	3.29	1.15	3.02	4.38	3.36	3.37	36.00	36.01		
Canton, N. Y.	2.60	.91	2.27	1.44	2.50	3.36	2.18	2.28	3.00	2.50	3.29	7.00	3.50	1.78	3.65	2.56	3.35	3.49	3.03	1.85	3.16	3.42	2.69	3.43	35.12	36.00		
Trenton, N. J.	3.31	1.52	3.27	2.94	3.40	4.72	2.94	5.24	3.08	5.93	3.09	1.00	3.84	1.76	3.65	5.54	3.40	6.17	2.78	2.15	2.73	3.96	3.35	3.02	40.04	44.23		
Pittsburgh, Pa.	3.05	.88	2.62	3.31	3.03	4.18	2.92	5.26	3.21	4.14	3.81	6.23	4.05	4.16	3.23	4.44	2.58	2.59	2.52	.88	2.29	2.92	2.86	2.62	36.17	41.61		
Scranton, Pa.	3.03	.47	3.04	2.48	3.20	6.52	2.77	3.76	3.27	2.98	3.67	3.71	4.03	2.66	3.69	5.13	3.17	2.72	3.03	3.14	2.77	3.05	3.02	2.11	38.69	38.73		
Cincinnati, Ohio	3.48	1.27	2.99	3.71	3.89	3.32	3.12	3.31	3.70	3.97	3.66	3.87	3.31	.33	3.41	2.40	2.65	1.23	2.51	.92	2.85	4.02	2.98	2.38	55.34	54.73		
Cleveland, Ohio	2.51	1.35	2.51	3.24	2.71	2.59	2.44	3.95	3.12	3.60	3.12	3.68	3.55	.99	3.77	3.82	3.33	1.83	2.78	1.39	2.74	4.19	2.44	4.07	33.92	32.67		
Evansville, Ind.	3.74	2.36	3.24	3.91	4.19	1.75	3.90	6.37	3.86	2.49	4.04	2.70	3.42	2.07	3.36	1.66	3.31	.91	2.82	1.47	3.74	4.76	3.54	2.32	43.16	32.77		
Indianapolis, Ind.	2.95	1.38	2.73	2.38	3.93	.90	3.62	6.05	3.89	4.30	3.62	1.88	3.34	.90	3.31	2.91	3.10	2.60	3.31	2.88	2.37	2.58	2.98	2.58	59.90	28.82		
Fort Wayne, Ind.	2.33	1.66	2.35	1.41	3.22	2.53	3.07	4.47	3.85	3.18	3.57	4.07	3.60	.86	3.11	2.17	3.06	.70	2.82	1.15	3.35	3.33	2.98	2.18	36.22	28.91		
Chicago, Ill.	1.90	1.25	2.14	.89	2.58	2.41	2.78	3.17	3.54	5.16	3.30	1.31	3.33	1.29	3.21	3.95	3.14	.70	2.63	3.21	2.88	2.37	2.58	2.18	36.22	28.91		
Peoria, Ill.	1.78	.84	2.01	.86	2.73	2.10	3.38	3.85	4.06	3.55	3.77	3.30	3.58	1.29	3.21	3.29	4.03	1.16	2.29	3.13	2.37	1.89	1.77	1.67	34.89	26.14		
Cairo, Ill.	3.76	2.64	3.13	3.51	3.75	3.25	3.72	7.92	3.71	1.92	3.83	3.17	3.07	1.39	3.02	7.77	2.89	1.75	2.76	.73	3.68	4.09	3.40	2.92	40.72	34.06		
Grand Rapids, Mich.	2.35	1.69	2.24	.77	2.48	1.92	2.77	2.12	3.44	4.06	3.48	3.06	2.92	.98	2.61	7.40	3.53	.65	2.81	2.73	2.77	3.02	2.57	2.05	33.97	30.51		
Alpena, Mich.	1.89	1.83	1.71	.87	1.99	.60	2.24	1.66	3.05	2.46	3.30	2.86	2.76	3.51	2.86	3.74	2.98	3.04	2.71	1.43	2.60	2.22	2.08	1.76	30.17	25.98		
Marquette, Mich.	2.33	2.48	1.90	1.55	2.26	1.02	2.43	2.98	2.96	4.37	3.22	4.54	3.12	1.91	2.67	1.69	3.25	3.05	2.76	1.79	.91	3.36	2.66	1.64	32.47	30.98		
Madison, Wis.	1.38	1.25	1.50	1.25	2.07	1.09	2.77	2.42	3.85	3.39	3.76	4.95	3.88	3.38	3.21	6.15	3.72	.84	2.43	2.78	2.76	2.90	1.63	1.38	31.98	31.78		
Green Bay, Wis.	1.64	.99	1.56	.57	2.04	.66	2.65	2.91	3.52	3.38	3.70	6.11	3.46	1.90	3.18	6.12	3.52	2.36	2.54	1.87	2.16	3.25	1.71	1.38	31.58	31.50		
Duluth, Minn.	.97	.27	1.05	1.07	1.54	1.58	2.06	2.56	3.25	3.52	3.91	1.84	3.76	3.05	3.18	2.14	3.31	3.47	2.34	2.19	1.45	3.40	1.15	.51	27.94	25.60		
Minneapolis, Minn.	.86	.37	.95	.91	1.42	2.16	2.23	1.21	3.67	1.64	4.22	7.10	3.73	2.46	3.12	4.54	3.13	.41	2.08	1.57	2.27	5.15	.98	1.02	27.69	28.54		
Des Moines, Iowa	1.07	.80	1.12	1.80	1.78	1.67	2.91	3.18	4.56	2.08	4.76	1.68	3.50	3.87	3.52	6.72	3.67	.35	2.50	1.75	1.43	4.17	1.22	1.46	32.04	27.53		
Dubuque, Iowa	1.30	1.56	1.38	1.11	2.03	.72	2.85	2.42	4.22	3.00	4.31	6.48	3.94	3.71	3.24	6.72	4.01	1.48	2.58	2.71	1.70	1.93	1.44	3.21	37.44	25.00		
St. Louis, Mo.	2.34	1.33	2.56	1.39	3.38	1.50	3.81	3.86	4.34	1.46	3.82	2.66	2.98	.78	2.99	4.11	3.46	.03	2.72	1.44	2.83	3.23	2.21	3.21	37.44	25.00		
St. Joseph, Mo.	1.28	1.63	1.67	1.52	2.48	2.24	3.19	2.37	4.70	3.52	4.95	4.22	3.78	2.67	3.83	7.13	3.92	.78	2.89	1.06	1.58	3.23	2.21	2.55	35.58	31.72		
Springfield, Mo.	2.34	.89	2.35	1.31	3.39	2.44	3.86	4.90	5.19	2.16	4.68	2.51	2.21	3.77	4.09	5.36	3.52	2.42	3.05	2.14	2.79	3.07	2.21	2.63	41.78	33.60		
Bismarck, N. Dak.	.45	.02	.44	.28	.89	.79	1.52	2.93	2.32	1.04	3.35	2.13	2.24	3.55	1.82	3.22	1.23	1.38	.94	1.38	.47	.57	.57	.10	16.34	16.19		
Devils Lake, N. Dak.	.47	.15	.50	.83	.78	.92	1.52	2.54	2.03	1.93	3.56	1.80	2.57	7.24	2.48	3.38	1.63	1.16	1.25	2.21	1.72	.45	.54	.56	18.05	23.17		
Huron, S. Dak.	.66	.04	.54	.86	.91	2.14	2.24	1.41	2.98	5.00	3.79	2.75	3.16	1.90	2.46	1.80	1.57	.52	1.28	.44	.59	.70	.57	.33	20.65	13.39		
North Platte, Nebr.	.39	.31	.53	.23	.86	1.12	2.06	.88	2.78	.66	3.22	2.84	2.74	.66	2.39	7.11	3.55	.88	1.07	1.56	.47	.45	.53	.88	18.39	19.98		
Omaha, Nebr.	.70	.56	.89	1.17	1.37	1.71	2.51	3.46	3.77	1.26	4.56	3.06	3.54	1.56	3.05	5.00	3.21	.56	2.17	2.53	1.07	2.24	.93	1.39	27.77	24.50		
Concordia, Kans.	.61	.53	.88	.89	1.23	1.55	2.36	1.61	4.18	1.49	4.41	1.08	3.78	1.03	2.91	3.74	2.60	.83	1.97	1.56	.99	2.65	.63	1.25	26.55	18.21		
Dodge City, Kans.	.41	.50	.77	.59	.89	1.31	1.94	3.54	2.89	4.41	3.30	3.58	3.14	1.52	2.67	5.09	3.00	2.05	1.30	1.12	.73	2.39	.57	1.29	20.51	25.84		
Wichita, Kans.	.78	1.40	1.25	1.43	1.75	.74	2.91	6.15	4.46	5.82	4.38	4.85	3.38	.94	3.13	2.87	3.09	6.14	2.59	1.05	1.39	3.82	1.00	1.56	30.11	36.77		
Washington, D. C.	3.55	2.12	3.27	2.77	3.75	3.42	3.27	6.19	3.70	3.10	4.13	.86	4.71	5.73	4.01	5.00	3.24	1.34	2.84	2.15	3.27	3.26	3.32	2.27	42.16	40.21		
Lynchburg, Va.	3.43	2.86	3.15	3.02	3.54	2.07	2.95	4.26	3.63	2.73	3.79	2.33	4.21	5.45	3.78	9.72	3.31	1.14	3.15	.91	2.33	4.40	3.26	3.02	40.53	41.91		
Norfolk, Va.	3.10	2.35	3.22	3.38	3.77	2.05	3.23	3.37	3.81	3.64	4.22	2.31	5.75	3.45	5.22	10.14	3.23	4.10	3.04	1.10	2.16	4.45	3.34	1.16	44.09	40.49		
Parkersburg, W. Va.	3.58	1.25	3.13	3.76	3.49	3.18	3.19	4.44	3.38	3.77	4.00	6.36	4.29	1.92	3.51	5.59	2.76	2.13	2.48	1.59	2.57	3.37	3.03	2.42	39.41	40.28		
Lexington, Ky.	4.18	2.31	3.62	4.68	4.32	6.07	3.50	4.81	3.81	5.36	4.05	2.98	3.65	3.42	3.45	3.32	3.07	2.59	2.59	.55	3.34	3.58	3.77	3.24	43.35	42.91		

Charlotte, N. C.	4.00	4.00	4.18	3.60	4.17	2.96	3.31	2.03	3.63	3.92	4.22	4.53	5.10	4.50	5.07	5.67	2.99	.55	2.95	1.73	2.57	5.50	3.86	2.83	46.05	41.82	
Wilmington, N. C.	3.29	3.16	3.26	5.69	3.17	1.90	2.66	2.39	3.44	3.24	5.10	5.06	7.13	1.38	6.36	14.14	4.51	1.96	3.27	1.44	1.96	1.86	2.78	2.93	46.93	45.15	
Charleston, S. C.	3.02	3.31	2.98	3.73	3.02	2.62	5.53	1.77	3.00	2.01	4.59	2.07	6.89	7.15	6.53	16.71	4.53	2.16	3.27	.06	2.14	1.54	2.72	2.96	45.22	45.49	
Greenville, S. C.	4.87	2.85	5.18	3.57	5.15	4.29	3.72	1.26	4.03	1.80	4.55	2.02	5.36	4.60	5.50	9.23	3.68	.14	1.32	2.97	3.18	3.42	4.84	2.65	53.18	38.80	
Atlanta, Ga.	4.95	5.62	4.79	3.83	5.30	5.27	3.61	2.77	3.47	2.03	3.74	3.41	4.65	8.62	4.45	8.16	2.99	3.07	2.59	.43	3.03	3.29	4.70	4.69	49.71	51.09	
Thomasville, Ga.	4.10	3.66	4.46	4.80	.09	3.68	3.34	2.33	3.63	3.05	5.45	4.66	6.70	6.58	5.75	2.91	4.88	1.19	2.96	.40	2.68	4.86	4.31	4.74	52.35	42.86	
Jacksonville, Fla.	2.80	2.94	4.28	2.91	1.05	2.38	3.28	4.02	2.28	5.33	9.34	6.71	8.43	5.81	6.59	7.35	2.87	4.46	.10	1.98	.29	3.02	5.14	3.17	47.72	34.06	
Miami, Fla.	2.52	2.85	1.83	2.42	1.27	3.28	3.09	.76	6.22	11.11	6.86	13.53	5.42	1.92	6.17	9.59	8.34	17.81	8.44	2.93	9.21	1.48	1.69	3.97	55.66	61.65	
Memphis, Tenn.	4.81	1.83	4.36	4.71	5.26	2.51	4.78	4.88	4.19	1.74	3.55	2.78	3.18	4.11	3.36	2.40	2.80	1.88	2.68	1.69	4.24	3.27	4.51	3.17	47.72	34.97	
Nashville, Tenn.	4.76	1.13	4.13	5.06	5.11	7.63	4.13	5.24	3.87	3.32	4.00	2.84	3.88	2.17	3.71	1.33	3.42	.87	2.49	1.30	3.50	3.71	4.20	2.44	47.20	37.04	
Birmingham, Ala.	5.52	5.39	5.06	8.27	5.70	6.46	4.81	3.14	3.95	3.02	4.46	2.47	5.17	8.27	4.26	2.14	3.38	1.39	2.42	2.57	3.31	3.81	5.14	4.32	53.18	53.05	
Mobile, Ala.	4.85	2.65	5.33	5.56	5.98	4.19	4.63	4.78	4.32	4.37	5.43	12.49	6.89	9.82	6.92	2.24	5.00	4.86	3.60	.57	3.64	3.00	5.02	7.74	61.61	62.27	
Meridan, Miss.	5.32	3.61	5.45	7.38	5.23	5.57	4.78	6.95	4.32	1.70	4.45	6.40	4.89	13.74	5.44	1.36	2.96	1.65	2.39	2.16	3.32	3.86	5.23	7.95	52.62	62.33	
Vicksburg, Miss.	5.37	3.51	4.82	7.08	5.57	3.94	5.19	9.54	4.32	1.97	3.99	4.77	4.53	9.54	3.46	3.80	5.87	.64	2.77	2.50	3.71	9.53	5.33	6.79	51.93	63.61	
New Orleans, La.	4.34	5.56	4.25	8.41	4.72	5.10	5.24	11.65	4.60	7.8	5.88	7.21	6.37	11.95	5.80	10.58	5.03	7.99	3.30	1.25	3.14	1.21	4.79	8.09	57.46	79.78	
Shreveport, La.	3.93	2.24	3.29	4.77	4.11	2.22	4.63	8.58	4.22	4.46	3.50	5.53	3.56	5.06	2.70	8.61	2.80	.36	2.69	2.33	3.65	10.09	4.29	7.91	43.37	62.16	
Amarillo, Tex.	.51	.52	.71	.88	.71	.24	1.83	1.10	2.79	2.68	2.84	1.64	2.84	.88	3.08	.71	2.30	.54	1.66	.29	.92	3.87	.80	.27	20.99	13.62	
Brownsville, Tex.	1.50	2.29	1.21	.35	1.26	3.57	1.43	.08	2.27	2.40	2.87	1.68	1.96	1.56	2.55	.27	5.52	1.58	3.29	5.74	1.98	2.34	1.56	6.95	27.40	26.81	
El Paso, Tex.	.46	.54	.41	.41	.36	.02	.26	.02	.33	.43	.68	1.87	1.99	1.06	1.70	.78	1.25	.25	.80	.82	.50	1.25	.52	.31	9.16	7.76	
Port Worth, Tex.	2.05	.59	1.76	2.00	2.32	4.0	4.02	5.97	4.65	7.15	3.35	3.70	2.61	2.86	2.62	2.16	2.49	.68	2.81	1.47	2.58	6.35	1.87	4.72	33.13	41.65	
Galveston, Tex.	3.41	1.59	2.83	3.02	2.68	1.20	3.06	2.43	4.32	.83	4.37	2.42	3.71	1.53	4.28	1.95	5.57	6.87	4.36	2.97	3.33	16.18	3.75	7.08	44.77	49.07	
San Antonio, Tex.	1.46	1.04	1.65	1.86	1.84	.04	3.19	2.50	3.20	4.19	2.46	7.47	2.17	.64	2.42	1.22	3.05	1.42	2.23	4.66	1.90	2.40	1.61	2.85	27.18	30.79	
Oklahoma City, Okla.	1.19	.70	1.11	3.35	1.98	.02	3.29	2.46	4.88	3.89	3.67	3.05	2.86	5.21	2.89	3.14	3.05	2.71	2.86	1.72	1.87	4.66	1.50	1.89	31.15	34.80	
Little Rock, Ark.	4.73	1.40	3.84	3.21	4.92	1.31	5.19	5.58	4.78	3.10	3.76	2.26	3.50	1.60	3.75	3.55	3.17	2.17	2.71	1.91	4.19	5.55	4.14	3.02	48.38	38.64	
Havre, Mont.	.73	.27	.50	.95	.51	1.04	1.12	1.92	2.24	1.67	2.86	3.57	1.87	1.11	1.22	.31	1.29	1.47	.67	2.30	.61	.48	.61	.04	13.90	15.16	
Miles City, Mont.	.66	.18	.49	.54	.86	1.06	1.80	1.49	1.46	1.65	2.66	2.48	1.54	1.78	1.08	.93	1.04	.51	.90	2.36	.57	.34	.63	.39	13.79	14.14	
Kalispell, Mont.	1.57	.58	1.11	2.13	.95	1.10	8.01	1.49	1.26	1.08	2.06	8.3	1.10	2.26	.87	.02	1.24	1.69	1.06	1.05	1.35	2.02	1.45	.81	15.05	12.06	
Cheyenne, Wyo.	.42	1.54	.64	.56	1.02	1.21	1.99	1.36	2.43	1.29	1.61	3.27	2.10	2.87	1.55	.82	1.20	3.75	.96	.24	.52	.73	.55	.28	14.99	15.16	
Sheridan, Wyo.	.85	.86	.70	.61	1.16	.93	1.92	3.87	2.65	.67	2.04	1.85	1.22	8.89	.91	.07	1.27	2.05	1.07	.83	.63	.80	.64	.26	15.06	13.69	
Fueblo, Colo.	.31	.72	.47	.66	.59	.36	1.31	1.54	1.60	1.76	1.36	.39	1.94	1.01	1.82	.82	.75	1.96	.66	.36	.96	.50	.42	11.67	10.90		
Grand Junction, Colo.	.60	1.43	.58	1.04	.76	.88	.83	.98	.81	.40	.07	.61	.64	1.17	.28	.92	2.35	.95	1.41	.57	.83	.63	.63	1.07	8.13	10.98	
Santa Fe, N. Mex.	.67	.77	.75	1.97	8.0	1.52	1.80	.49	1.26	1.54	1.08	1.17	2.38	1.72	2.28	1.66	1.45	2.55	1.18	.50	.68	1.45	.74	2.07	14.27	16.41	
Roswell, N. Mex.	.53	1.11	.57	.77	.74	T	.89	.09	1.12	2.01	1.67	4.20	2.26	1.64	2.15	.79	2.11	.57	1.42	.97	.85	1.02	.66	.08	14.94	14.09	
Phoenix, Ariz.	.80	.04	.77	.61	.68	T	.80	.70	.72	T	.32	T	1.08	T	1.07	.66	.95	.48	.75	1.43	.47	1.30	.70	1.11	3.75	7.78	8.48
Modena, Utah	.85	.61	.95	1.72	1.03	.07	.89	.70	.79	T	.32	T	1.08	T	1.07	.66	.95	.48	.75	1.43	.47	1.30	.70	1.11	3.75	7.78	8.48
Salt Lake City, Utah	1.31	3.90	1.51	2.32	1.98	1.52	2.05	2.47	1.92	.01	.80	.26	.51	.09	.85	.02	.98	1.72	1.44	2.11	1.35	2.70	1.43	1.46	16.13	18.58	
Winemucca, Nev.	1.03	1.69	.91	1.19	.96	1.41	1.14	.97	.88	.03	.72	.44	.21	.11	.20	.28	.41	1.53	.62	1.73	.68	.90	1.08	1.41	8.54	11.69	
Boise, Idaho	1.73	1.84	1.44	1.78	1.35	2.26	1.18	1.80	1.43	.09	.92	.08	.24	.36	.19	.01	.53	1.87	1.24	1.82	1.28	1.32	1.57	.54	13.10	13.77	
Seattle, Wash.	4.94	3.10	3.89	6.65	3.05	4.39	2.38	3.66	1.87	1.24	1.33	.34	.63	.73	.70	.24	1.77	2.58	2.84	4.70	5.03	3.06	5.60	4.04	33.10	34.73	
Walla Walla, Wash.	1.96	2.20	1.76	3.99	1.61	2.20	1.51	1.98	1.61	.53	1.12	.09	.39	1.22	.49	T	.95	1.96	1.53	2.42	2.02	1.81	2.06	1.66	17.01	20.06	
Portland, Oreg.	6.60	2.36	5.36	10.82	3.91	5.12	2.87	2.76	2.19	1.57	1.52	.06	.61	.39	.62	.07	1.98	3.56	3.12	4.26	6.10	4.82	6.72	6.06	47.41	62.40	
Portsburg, Oreg.	5.31	3.26	4.49	9.71	3.28	4.40	2.27	1.64	1.93	1.44	1.09	.30	.32	.07	.34	.00	1.27	2.83	2.61	3.50	5.66	3.24	5.34	6.54	32.91	36.93	
Eureka, Calif.	7.11	4.37	6.48	9.62	5.23	7.70	3.33	.81	1.80	2.54	.72	.32	.11	.00	.18	.00	1.01	.91	2.33	4.03	5.18	2.29	6.28	5.20	49.39	76.41	
Fresno, Calif.	1.73	5.89	1.43	3.22	1.58	.92	.95	.16	.44	T	.08	T	.01	T	.00	.01	.00	.21	.00	.57	.55	.93	.05	1.45	5.24	9.39	16.03
Los Angeles, Calif.	3.10	4.33	3.07	5.43	2.78	1.55	1.04	1.61	.45	.07	.08	T	.01	T	.02	.00	.17	.01	.68	1.47	1.20	3.24	6.23	5.03	41.15	23.06	
Sacramento, Calif.	3.72	7.98	3.02	9.25	2.67	4.22	1.51	1.68	.77	.02	.15	T	.00	T	.00	.00	.38	.01	.92	.93	1.88	1.32	3.03	9.09	17.95	34.71	
San Diego, Calif.	2.06	1.75	2.03	3.56	1.72	.82	.77	.46	.35	T	.05	T	.03	T	.04	T	.08	.08	.54	1.50	.76	.49	1.87	6.40	10.30	14.75	
San Francisco, Calif.	4.54	9.98	3.85	7.81	3.14	5.32	1.61	1.61	.94	.80	.63	.18	.01	.02	T	.01	T	.45	.59	1.12	1.05	2.35	2.22	3.95	6.25	22.02	34.80

¹ Normals are based on records of 30 or more years of observation. T=trace, indicates an amount too small to measure.

TABLE 778.—Frost: Dates of killing frosts, 1940, with length of growing season

Station	Date of last killing frost in spring 1940	Date of first killing frost in fall 1940	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	
							<i>Days</i>
Greenville, Maine	May 15	Sept. 26	June 23	May 28	Aug. 26	Sept. 15	110
Portland, Maine	Apr. 27	Oct. 19	June 20	Apr. 19	Sept. 11	Oct. 17	181
Concord, N. H.	May 13	Sept. 27	June 5	May 4	Sept. 6	Oct. 1	150
Northfield, Vt.	do.	Oct. 4	June 29 ²	May 21	Aug. 14 ²	Sept. 21	123
Boston, Mass.	Apr. 22 ²	Oct. 16	May 16	Apr. 16	Sept. 26	Oct. 26	193
Hartford, Conn.	Apr. 28 ²	Sept. 27	May 22	Apr. 20	Sept. 11	Oct. 14	177
Albany, N. Y.	May 27 ²	Oct. 16	May 30	Apr. 24	Sept. 15	Oct. 15	174
Buffalo, N. Y.	Apr. 26 ²	Oct. 19	May 23	Apr. 28	Oct. 3	Oct. 22	177
Canton, N. Y.	May 12	Oct. 16	June 2	May 6	Sept. 11	Sept. 29	146
Setauket, N. Y.	Apr. 15 ²	Oct. 19 ²	May 17	Apr. 13	Oct. 19 ²	Nov. 9	210
Syracuse, N. Y.	May 12	Oct. 16	May 16	Apr. 23	Sept. 21	Oct. 22	182
Atlantic City, N. J.	Apr. 13	Oct. 22	Apr. 30	Apr. 9	Oct. 1	Nov. 5	210
Trenton, N. J.	Apr. 15 ²	do.	May 17	Apr. 15	Sept. 22	Oct. 24	192
Erie, Pa.	Apr. 23	Oct. 19	do.	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa.	Apr. 14 ²	do.	May 12	Apr. 9	Oct. 3	Oct. 28	202
Pittsburgh, Pa.	Apr. 10	Oct. 20	May 29	Apr. 23	Sept. 18	Oct. 21	181
Scranton, Pa.	Apr. 25	Oct. 17	May 15	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio	Apr. 14	Nov. 7	Apr. 28	Apr. 9	Sept. 30	Oct. 23	197
Cleveland, Ohio	do.	Oct. 20	May 21	Apr. 16	Oct. 2	Nov. 3	201
Columbus, Ohio	do.	Oct. 17	May 17	Apr. 18	Sept. 21	Oct. 19	184
Dayton, Ohio	do. ²	Oct. 22	May 25	Apr. 17	Oct. 6	Oct. 25	191
Toledo, Ohio	do.	Nov. 7	May 29	Apr. 22	Sept. 9	Oct. 18	179
Evansville, Ind.	Apr. 13 ²	do.	Apr. 26	Apr. 3	Sept. 30	Oct. 29	209
Fort Wayne, Ind.	Apr. 14	do.	May 28	Apr. 24	Sept. 14	Oct. 12	171
Indianapolis, Ind.	do.	do.	May 25	Apr. 16	Sept. 21	Oct. 20	187
Cairo, Ill.	Apr. 13	do.	Apr. 30	Mar. 30	Sept. 30	Oct. 29	213
Chicago, Ill.	Apr. 14 ²	Nov. 11	May 25	Apr. 16	Sept. 20	Oct. 19	186
Peoria, Ill.	Apr. 21 ²	Nov. 7	May 11	Apr. 15	Sept. 26	do.	187
Springfield, Ill.	Apr. 13 ²	do.	May 25	do.	Sept. 25	do.	187
Alpena, Mich.	May 4	Oct. 16	June 9	May 13	Sept. 6	Oct. 1	141
Detroit, Mich.	Apr. 14	do.	May 31	Apr. 28	Sept. 20	Oct. 14	169
Grand Haven, Mich.	May 4	do.	May 28	Apr. 30	Sept. 23	Oct. 17	170
Grand Rapids, Mich.	Apr. 14	do.	May 30	May 1	Sept. 30	Oct. 18	170
Ludington, Mich.	May 4 ²	do. ²	May 24	May 5	Sept. 4 ²	Oct. 14	162
Marquette, Mich.	May 9	Nov. 6	June 6	May 13	Aug. 23	Oct. 9	149
Green Bay, Wis.	May 3	Oct. 16	May 30	May 5	Sept. 16	do.	157
LaCrosse, Wis.	Apr. 14 ²	Nov. 6	May 25	Apr. 29	Sept. 10	do.	163
Madison, Wis.	May 3	Nov. 11	do.	Apr. 26	Sept. 16	Oct. 17	174
Milwaukee, Wis.	Apr. 19	Nov. 7	May 29	do.	Sept. 25	Oct. 18	175
Duluth, Minn.	May 2 ²	Oct. 15	June 14	May 8	Sept. 10	Oct. 3	148
Minneapolis, Minn.	Apr. 18	Nov. 6	May 20	Apr. 27	Sept. 13	Oct. 10	166
Moorhead, Minn.	June 20	Sept. 25	June 20	May 10	Aug. 25	Sept. 25	138
Charles City, Iowa	May 3	Nov. 6	May 25 ²	Apr. 27	Sept. 12 ²	Oct. 4	160
Des Moines, Iowa	Apr. 13	Nov. 7	May 31	Apr. 21	do. ²	Oct. 9	171
Dubuque, Iowa	do.	do.	May 21	Apr. 20	Sept. 26	Oct. 16	179
Keokuk, Iowa	do. ²	do.	May 4	Apr. 12	Sept. 18	do.	187
Columbia, Mo.	Mar. 13	Nov. 6	May 9	Apr. 13	do.	Oct. 18	188
St. Joseph, Mo.	Apr. 12	Nov. 7	Apr. 28	Apr. 5	Sept. 26	do.	191
St. Louis, Mo.	do. ²	Nov. 12	May 22	Apr. 3	Sept. 30	Oct. 29	209
Springfield, Mo.	Apr. 13	Nov. 6	May 19	Apr. 12	do.	Oct. 22	193
Bismarck, N. Dak.	May 15	Sept. 10	June 7	May 11	Aug. 23	Sept. 22	134
Devils Lake, N. Dak.	do.	do.	do.	May 16	Aug. 8	Sept. 20	127
Williston, N. Dak.	May 1	do.	do.	May 15	Aug. 22 ²	Sept. 22	130
Huron, S. Dak.	May 2 ²	Oct. 17 ²	June 21	May 9	Aug. 23	Sept. 25	139
Pierre, S. Dak.	May 15	Oct. 29	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.	Apr. 17 ²	Oct. 31	do.	May 3	Sept. 13	Oct. 1	151
Yankton, S. Dak.	Apr. 13	Nov. 6	do.	May 2	Sept. 14	Oct. 7	158
North Platte, Nebr.	May 26	Oct. 15	May 26	do.	Sept. 10	Oct. 2	163
Omaha, Nebr.	Apr. 11 ²	Nov. 7	May 19	Apr. 14	Sept. 18	Oct. 16	185
Valentine, Nebr.	May 26	Sept. 11	June 21	May 5	Sept. 12	Oct. 2	150
Concordia, Kans.	Apr. 12	Nov. 6	May 19	Apr. 14	Sept. 27	Oct. 17	186
Dodge City, Kans.	do.	Nov. 5	May 27	Apr. 16	Sept. 23	Oct. 24	181
Iola, Kans.	Apr. 13	Nov. 6	May 4	Apr. 8	Sept. 26	Oct. 19	194
Wichita, Kans.	Apr. 12	Nov. 7	May 15	Apr. 9	Sept. 23	Oct. 22	196
Washington, D. C.	Apr. 14	Oct. 21	May 12	Apr. 11	Oct. 2	Oct. 27	195
Lynchburg, Va.	Apr. 14	Oct. 21	May 17	Apr. 8	do.	Oct. 27	202
Norfolk, Va.	Apr. 13 ²	Dec. 3	Apr. 26	Mar. 24	Oct. 11	Nov. 16	237
Richmond, Va.	do.	Oct. 21	do.	Mar. 31	Oct. 12	Nov. 2	216
Wytheville, Va.	Apr. 28	Sept. 27	May 27	Apr. 18	Sept. 19	Oct. 15	180
Elkins, W. Va.	May 12 ²	Oct. 19	June 1 ²	May 4	Sept. 20	Oct. 12	161
Parkersburg, W. Va.	Apr. 14 ²	Oct. 21	May 22	Apr. 17	Sept. 29	Oct. 18	184
Asheville, N. C.	Apr. 13	Oct. 10	May 10	Apr. 11	Oct. 3	Oct. 21	193

See footnotes at end of table.

TABLE 778.—Frost: Dates of killing frosts, 1940, with length of growing season—
Continued

Station	Date of last killing frost in spring 1940	Date of first killing frost in fall 1940	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	
Charlotte, N. C.	Apr. 13	Nov. 16	Apr. 26	Mar. 25	Oct. 8	Nov. 5	Days 225
Raleigh, N. C.	Mar. 7	Nov. 9	do	Mar. 27	do	do	223
Wilmington, N. C.	Mar. 26	Nov. 16	Apr. 21	Mar. 21	Oct. 16	Nov. 15	239
Charleston, S. C.	Feb. 24 ²	do	Apr. 2	Feb. 20	Nov. 6	Dec. 11	234
Columbia, S. C.	Apr. 13	Nov. 9	Apr. 17	Mar. 17	Oct. 30	Nov. 18	246
Greenville, S. C.	do	do	Apr. 24 ²	Mar. 30	Oct. 10	Nov. 6	221
Atlanta, Ga.	do	Nov. 15	Apr. 17	Mar. 29	Oct. 11	Nov. 8	224
Augusta, Ga.	do	do	do	Mar. 20	Oct. 21	Nov. 11	236
Macon, Ga.	Feb. 1	do	Apr. 18	Mar. 19	Oct. 11	Nov. 10	236
Savannah, Ga.	Jan. 31	do. ²	Apr. 13	Mar. 1	Oct. 25	Nov. 25	269
Thomasville, Ga.	Mar. 9	do. ²	Apr. 26	Mar. 10	Oct. 21	Nov. 16	251
Apalachicola, Fla.	Jan. 26	Nov. 16	Mar. 23	Feb. 11	Nov. 13	Dec. 11	303
Avon Park, Fla.	Jan. 29	(³)	Mar. 4	Jan. 12	Nov. 14	Dec. 26	348
Jacksonville, Fla.	Feb. 3	Nov. 15	Apr. 10	Feb. 16	Nov. 12	Dec. 7	294
Miami, Fla.	(³)	(³)	Mar. 3	(⁴)	Nov. 21	(⁴)	(⁴)
Tampa, Fla.	Jan. 29	Nov. 16	Mar. 19	(⁴)	Nov. 16	(⁴)	(⁴)
Chattanooga, Tenn.	Apr. 13 ²	Nov. 9	May 14	Apr. 2	Sept. 30	Oct. 26	207
Knoxville, Tenn.	do	Nov. 7	Apr. 26	do	Oct. 1	Oct. 29	210
Memphis, Tenn.	Mar. 25	Nov. 14	Apr. 25	Mar. 21	Oct. 2	Nov. 4	228
Nashville, Tenn.	Apr. 15	Nov. 7	Apr. 24	Mar. 31	Oct. 8	Oct. 7	211
Birmingham, Ala.	Apr. 14	Nov. 8	Apr. 20	Mar. 19	Oct. 21	Nov. 10	236
Mobile, Ala.	Feb. 22	Nov. 15	Apr. 6	Feb. 17	Oct. 31	Dec. 7	293
Montgomery, Ala.	Feb. 26	do	Apr. 5	Mar. 8	Oct. 21	Nov. 13	250
New Orleans, La.	Jan. 31	do	Mar. 27	Jan. 25	Nov. 11	Dec. 18	327
Shreveport, La.	Apr. 13	Nov. 13	Apr. 9	Mar. 6	Oct. 20	Nov. 12	251
Abilene, Tex.	Mar. 14	Nov. 12 ²	Apr. 23	Mar. 23	Oct. 19	Nov. 10	232
Amarillo, Tex.	Apr. 18	Nov. 11	May 7	Apr. 17	Oct. 16	Oct. 31	197
Brownsville, Tex.	Jan. 24	(³)	Mar. 14	Jan. 25	Nov. 15	Dec. 23	352
Corpus Christi, Tex.	Jan. 27	(³)	Mar. 19	Jan. 24	Nov. 29	Dec. 27	337
Del Rio, Tex.	Feb. 10	Nov. 15	Mar. 27	Feb. 23	Oct. 27	Nov. 27	277
El Paso, Tex.	Mar. 16	Nov. 1	Apr. 26	Mar. 19	Oct. 23	Nov. 14	240
Fort Worth, Tex.	Apr. 12 ²	Nov. 12	Apr. 12 ²	Mar. 11	Oct. 22	Nov. 17	251
Galveston, Tex.	Jan. 24	(³)	Mar. 19	Jan. 19	Nov. 16	Dec. 25	340
Palestine, Tex.	Mar. 14	Nov. 12	Apr. 5	Mar. 8	Oct. 20	Nov. 18	255
San Antonio, Tex.	Jan. 27	Nov. 14 ²	do	Feb. 23	Oct. 30	Nov. 30	280
Taylor, Tex.	Apr. 13	Nov. 15	Apr. 13	Mar. 6	do	Nov. 26	265
Oklahoma City, Okla.	Apr. 12	Nov. 11	Apr. 30	Mar. 29	Oct. 7	Nov. 4	220
Fort Smith, Ark.	do	Nov. 12	Apr. 17	Mar. 23	Oct. 9	Nov. 6	228
Little Rock, Ark.	Mar. 26	do	Apr. 26	Mar. 18	Oct. 22	Nov. 14	241
Havre, Mont.	Apr. 17	Oct. 14	June 6	May 15	Aug. 25	Sept. 20	128
Helena, Mont.	Apr. 16	Oct. 6	June 9	May 7	Aug. 25	Sept. 29	145
Kalispell, Mont.	Apr. 12	Nov. 3	June 7	May 10	Sept. 6	Sept. 30	143
Miles City, Mont.	Apr. 23	Oct. 29	May 31	May 2	Sept. 7	Oct. 2	153
Cheyenne, Wyo.	June 10 ²	do	June 10 ²	May 18	Aug. 25	Sept. 22	127
Lander, Wyo.	Apr. 17	Oct. 7	June 20	May 19	Aug. 23	Sept. 19	123
Sheridan, Wyo.	May 18 ²	do	June 6	May 18	Aug. 25	Sept. 20	125
Yellowstone Park, Wyo.	June 8 ²	Sept. 30	June 22	May 24	Aug. 25	Sept. 16	115
Denver, Colo.	Apr. 17 ²	Nov. 5	June 6	May 3	Sept. 12	Oct. 10	160
Grand Junction, Colo.	Mar. 15	do	May 14	Apr. 16	Sept. 14	Oct. 19	186
Pueblo, Colo.	Apr. 12	Oct. 31	June 2	Apr. 24	Sept. 12	Oct. 10	169
Roswell, N. Mex.	Apr. 18 ²	Nov. 1	May 7	Apr. 11	Oct. 10	Oct. 28	200
Santa Fe, N. Mex.	Apr. 28 ²	Oct. 28	May 23 ²	Apr. 24	Sept. 25	Oct. 19	178
Flagstaff, Ariz.	May 7	Oct. 31	June 19 ²	June 1	Sept. 12	Sept. 28	119
Phoenix, Ariz.	Jan. 14	Dec. 15	Mar. 31	Feb. 10	Nov. 5	Dec. 3	296
Tucson, Ariz.	Mar. 13	Nov. 4	Apr. 24	Mar. 17	Oct. 19	Nov. 20	248
Yuma, Ariz.	(³)	(³)	Feb. 29	Jan. 2	Nov. 19	Dec. 25	357
Modena, Utah	Apr. 28	Oct. 4	July 3 ⁴	May 21	Sept. 5	Sept. 29	131
Salt Lake City, Utah	Mar. 19 ²	Nov. 3 ⁴	June 18	Apr. 18	Sept. 22	Oct. 19	184
Reno, Nev.	Apr. 6	Nov. 3	June 13	May 14	Sept. 6	Oct. 6	145
Winnemucca, Nev.	Apr. 17	Oct. 5	June 22	do	Aug. 22	Sept. 27	136
Boise, Idaho	Apr. 10 ²	Oct. 28	June 16	Apr. 27	Sept. 11	Oct. 13	169
Lewiston, Idaho	Mar. 14	Nov. 11	May 10	Apr. 6	Sept. 21	Oct. 24	201
Pocatello, Idaho	May 7 ²	Nov. 5	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Jan. 25 ²	Nov. 9 ²	May 10	Mar. 16	Oct. 18	Nov. 22	251
Spokane, Wash.	Mar. 13	Nov. 4	June 8	Apr. 15	Sept. 7	Oct. 13	181
Walla Walla, Wash.	Feb. 22 ²	Nov. 10	May 9	Mar. 31	Sept. 24	Nov. 1	215
Baker, Oreg.	May 7 ²	Oct. 28	June 23	May 15	Aug. 30	Sept. 30	138
Portland, Oreg.	Feb. 12 ²	Nov. 22	May 2	Mar. 15	Oct. 13	Nov. 21	251
Roseburg, Oreg.	Mar. 10 ²	Dec. 13	May 24	Apr. 8	Sept. 24	Nov. 11	217
Eureka, Calif.	(³)	Dec. 14	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif.	(³)	Nov. 23	Apr. 13	Feb. 12	Oct. 31	Nov. 28	289

See footnotes at end of table.

TABLE 778.—Frost: Dates of killing frosts, 1940, with length of growing season—Continued

Station	Date of last killing frost in spring 1940	Date of first killing frost in fall 1940	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	
Independence, Calif.	Apr. 2	Oct. 27	May 24	Apr. 13	Sept. 24	Oct. 27	Days 197
Los Angeles, Calif.	(³)	(³)	Feb. 17	Jan. 3	Nov. 2	Dec. 28	359
Redding, Calif.	Feb. 15	Dec. 14	May 1	Mar. 4	Oct. 17	Dec. 3	274
Sacramento, Calif.	Jan. 15	Nov. 23	May 7	Feb. 10	Nov. 11	Dec. 12	305
San Bernardino, Calif.	Mar. 14	Nov. 20	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 1940, inclusive. ² Temperature 32° F., or below. ³ None. ⁴ Frosts do not occur every year.

Weather Bureau, Department of Commerce.

TABLE 779.—Precipitation, monthly and annual, by States, 1940

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama	In. 4.34	In. 6.89	In. 5.25	In. 3.57	In. 3.45	In. 6.43	In. 8.46	In. 2.93	In. 1.47	In. 1.40	In. 3.49	In. 6.30	In. 53.98
Arizona	.76	1.86	.22	.84	.33	.90	.95	2.26	2.75	1.64	1.16	3.67	17.34
Arkansas	1.56	3.31	2.39	6.93	6.62	4.35	4.14	4.96	1.83	1.91	5.93	3.92	40.93
California	8.41	8.44	4.30	1.28	.63	.08	.01	.01	.40	1.76	1.42	9.16	35.90
Colorado	1.42	1.27	1.27	1.56	1.74	.79	1.66	1.43	2.74	.83	1.02	1.09	16.82
Connecticut	3.04	3.04	5.38	6.11	6.33	3.88	3.77	2.62	3.34	2.24	5.66	2.40	48.01
Delaware	2.20	3.00	4.64	5.69	5.44	1.95	2.37	5.69	3.20	2.25	4.66	2.41	43.50
Florida	2.58	4.56	3.53	2.75	2.08	6.90	8.29	6.97	6.69	.83	1.25	5.93	52.31
Georgia	4.44	5.34	4.03	3.03	2.14	4.68	6.69	7.09	1.04	.89	3.73	4.14	47.24
Idaho	2.47	3.56	2.36	2.18	.55	.72	.75	1.01	3.32	2.18	2.03	1.74	21.96
Illinois	1.47	1.61	2.01	4.08	3.25	2.92	1.53	4.01	.64	2.14	2.89	2.05	28.60
Indiana	1.67	2.59	1.89	5.56	4.14	3.10	1.49	2.71	1.17	2.23	3.60	2.37	32.55
Iowa	.83	1.18	1.72	3.22	2.07	3.56	4.57	6.44	.94	2.32	2.45	1.36	30.66
Kansas	.82	.93	1.31	2.97	3.76	2.68	1.58	4.39	2.50	1.05	2.66	1.02	25.67
Kentucky	1.67	4.56	5.04	4.88	3.50	3.39	2.68	3.57	1.97	.74	3.70	3.16	38.86
Louisiana	2.96	7.15	3.41	9.44	1.89	9.33	7.51	10.83	3.74	1.28	8.21	8.92	74.67
Maine	1.56	1.98	3.79	5.84	3.03	4.47	2.80	1.84	5.04	.98	5.60	3.09	40.02
Maryland	2.26	2.93	3.84	5.92	4.45	2.20	3.45	5.29	3.35	2.35	5.14	2.51	43.69
Massachusetts	2.45	4.37	4.37	5.68	4.73	2.91	3.76	1.66	3.14	1.31	6.34	2.96	43.68
Michigan	2.27	1.16	1.45	1.97	3.93	4.45	1.91	5.16	2.35	2.63	3.22	2.16	32.66
Minnesota	.26	.81	1.93	2.59	1.91	3.67	2.68	4.51	1.01	2.27	2.59	.75	25.48
Mississippi	3.09	6.27	4.55	6.96	2.59	6.09	10.38	3.84	2.40	1.74	5.64	7.53	60.58
Missouri	1.35	1.59	2.44	4.41	2.44	4.36	1.58	5.78	.69	1.73	3.46	2.59	32.42
Montana	.66	1.43	1.01	2.19	1.19	2.02	1.65	.28	1.86	1.37	1.13	.46	15.25
Nebraska	.72	6.00	1.58	2.24	1.07	2.81	1.75	1.88	1.22	1.49	1.06	.93	17.35
Nevada	2.31	1.62	.92	1.24	.23	.41	.01	.08	1.13	.86	.52	1.70	11.04
New Hampshire	1.82	2.56	4.20	4.64	4.72	3.51	4.14	2.08	4.55	.96	6.00	3.35	42.53
New Jersey	1.95	3.03	5.14	5.62	6.29	3.28	2.73	5.96	4.41	2.36	4.66	3.00	48.43
New Mexico	.59	1.19	.56	.66	1.85	1.10	1.55	2.45	1.52	.70	1.70	1.14	15.01
New York	1.70	3.12	4.36	3.87	3.78	4.21	3.36	2.68	3.37	2.17	3.78	3.89	40.21
North Carolina	3.07	3.50	3.12	3.46	3.81	3.56	4.26	10.57	10.57	1.28	4.19	3.00	54.30
North Dakota	.10	.61	.87	2.22	1.97	2.24	3.70	2.05	1.06	1.56	.59	.42	17.39
Ohio	1.46	3.17	2.96	5.53	4.51	4.79	1.93	4.18	1.54	1.63	3.45	3.00	38.15
Oklahoma	.79	2.19	.46	5.03	3.87	3.49	3.47	3.36	2.83	1.71	4.75	1.83	33.78
Oregon	2.93	6.50	3.64	2.08	.97	.30	.61	.04	2.87	2.96	3.27	3.40	29.57
Pennsylvania	1.41	3.16	4.89	5.30	4.46	4.11	3.25	4.57	3.41	2.03	4.04	3.08	43.71
Rhode Island	2.17	3.70	3.06	5.70	4.30	2.04	3.29	1.04	3.13	2.38	3.21	2.34	40.36
South Carolina	3.52	4.50	3.88	2.07	2.84	3.45	3.60	10.22	1.39	.93	4.13	2.76	42.79
South Dakota	.19	.62	1.75	2.70	.61	3.01	1.76	2.24	.75	1.02	.67	.39	15.71
Tennessee	2.05	5.18	5.77	4.55	3.28	4.04	4.15	4.14	1.07	1.92	3.52	3.31	42.88
Texas	.83	2.38	1.11	3.06	3.36	5.48	1.97	2.85	1.40	1.92	3.52	3.86	35.04
Utah	2.24	2.19	1.94	1.46	.23	.44	.38	.56	2.72	1.39	1.25	1.68	15.78
Vermont	1.40	2.58	4.18	4.14	5.53	3.99	3.80	1.76	4.70	1.30	5.07	3.66	42.11
Virginia	2.46	2.62	2.58	4.34	4.46	3.87	5.16	9.20	1.57	1.63	4.25	2.45	44.59
Washington	2.92	7.31	4.12	2.79	1.56	.40	1.18	.37	2.03	4.85	3.97	4.50	56.00
West Virginia	1.44	3.84	3.70	5.13	4.93	5.97	4.43	6.89	2.88	1.80	3.27	2.31	44.53
Wisconsin	.89	1.05	1.25	2.50	3.63	6.56	2.73	6.10	1.24	2.13	3.35	1.39	52.82
Wyoming	1.19	.98	1.05	2.52	.87	1.38	1.20	.51	2.29	.97	.96	.56	14.48

Weather Bureau, Department of Commerce.

TABLE 780.—National-forest, purchase-unit, experimental, and land-utilization areas, by regions, June 30, 1940

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
		Acres	Acres	Acres	Acres	Acres
Region 1		27,177,653	3,632,035	23,545,518		23,545,518
National forests ³	17	20,177,653	3,632,135	23,545,518		23,545,518
Region 2		21,885,668	2,242,081	19,629,404	14,183	19,643,587
National forests ³	21	21,835,748	2,204,540	19,617,790	13,418	19,631,208
Land-utilization areas		49,920	37,541	11,614	765	12,379
Region 3		22,394,372	2,067,275	20,326,872	225	20,327,097
National forests ³	13	21,990,806	2,018,799	19,972,002	5	19,972,007
Experimental areas	3	246,150	4,097	241,833	220	242,053
Land-utilization areas		157,416	44,379	113,037		113,037
Region 4		31,636,639	2,116,173	29,463,910	56,556	29,520,466
National forests ³	24	31,522,971	2,091,709	29,384,575	46,687	29,431,262
Purchase units	2	31,114	16,833	4,412	9,869	14,281
Experimental areas	1	55,625		55,625		55,625
Land-utilization areas		26,929	7,631	19,298		19,298
Region 5		24,918,191	5,465,945	19,332,005	120,241	19,452,246
National forests ³	18	23,992,845	4,634,863	19,237,953	120,029	19,357,982
Purchase units ⁴	4	920,660	831,082	89,366	212	89,578
Experimental areas	2	4,686		4,686		4,686
Region 6		28,026,719	4,858,051	22,929,410	239,258	23,168,668
National forests ³	20	27,624,013	4,522,913	22,874,398	226,702	23,101,100
Land-utilization areas		402,706	335,138	55,012	12,556	67,568
Region 7 ⁵		10,370,870	6,327,107	3,892,268	151,495	4,043,763
National forests ³	7	9,347,660	5,342,285	3,869,915	135,460	4,005,375
Purchase units ⁴	4	997,320	969,999	11,509	15,812	27,321
Experimental areas ⁵	5	25,890	14,823	10,844	223	11,067
Region 8		21,347,878	12,529,533	8,543,209	275,136	8,818,345
National forests ³	25	18,861,241	10,160,354	8,493,111	207,776	8,700,887
Purchase units ⁴	9	2,483,751	2,369,179	47,212	67,360	114,572
Experimental areas ⁵	2	2,886		2,886		2,886
Region 9 ⁴		19,518,459	12,122,551	7,057,673	338,235	7,395,908
National forests ³	13	15,430,051	8,315,765	6,910,502	203,784	7,114,286
Purchase units ⁴	15	4,088,398	3,806,786	147,161	134,451	281,612
Experimental areas	1	10		10		10
Region 10		20,897,227	33,448	20,863,779		20,863,779
National forests ³	2	20,897,227	33,448	20,863,779		20,863,779
United States ^{4,6}		228,173,676	51,394,299	175,584,048	1,195,329	176,779,377
National forests ³	160	218,680,215	42,956,811	174,769,543	953,861	175,723,404
Purchase units ⁴	34	8,521,243	7,993,879	299,660	227,704	527,364
Experimental areas ⁵	14	335,247	18,920	315,884	443	316,327
Land-utilization areas		636,971	424,689	198,961	13,321	212,282

¹ Headquarters for the U. S. Forest Service and its various regions are as follows:

National headquarters: U. S. 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, Ore. 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.

Footnotes continued on next page.

FOOTNOTES FOR TABLE 780

² 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 the 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 the Forest Service administration do not include land-utilization project lands over which the 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.

³ Acreages of small administrative sites outside of proclaimed boundaries and the three small shop sites in Montana, California, and Wisconsin are included.

⁴ Acreages of small administrative sites outside of established boundaries are included. Does not include lands within certain State forests in Michigan which have been acquired by the United States with intent to exchange them for State lands within the National forests. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-forest status, are included only in the experimental-area summaries.

⁵ Exclusive of 1,890 acres of the Beltsville (Md.) Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-forest status, are included only in the experimental-area summaries.

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.

TABLE 781.—*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
	<i>Thousand acres</i>	<i>Million feet b. m.</i>	<i>Million feet b. m.</i>	<i>Million feet b. m.</i>	<i>Million feet b. m.</i>	<i>Million feet b. m.</i>	<i>Million feet b. m.</i>
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 Mountains 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 of 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 782.—Stumpage: Price per 1,000 feet, log scale, 1939

State	Softwoods									Hardwoods									
	Pine			Douglas fir	Firs ³ (true)	Spruce ⁴	Hemlock ⁵	Cypress	Cedar ⁶	Oak	Maple	Elm	Gum	Cottonwood ⁷	Yellow poplar	Birch	Basswood	Ash	Beech
	White ¹	South- ern yellow ²	Pon- derosa																
Alabama	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Arizona		3.28	2.52						5.18	8.65			4.89	8.00					
Arkansas		4.71						5.39			4.64		3.41					2.00	
California	3.21		3.02	1.42	0.65	1.06		2.61	1.53		2.00								
Colorado			2.91	3.00	3.00	2.19								2.65					
Connecticut	2.90					4.00	3.00												
Delaware		2.03																	
Florida		7.10						6.17					3.05						
Georgia		3.55						6.67	15.00	3.52	4.32	4.00	4.62		3.15			7.94	
Idaho	6.34		2.07	1.16	.69	1.36	1.50		.68										
Illinois										4.93	9.82	3.95		6.60	12.50		4.00	3.00	
Indiana										11.96	14.69	8.18	5.00	4.52	11.49	7.17	13.67	20.89	7.87
Iowa										5.62		12.00		12.00					
Kentucky		2.84						4.79											
Louisiana		4.69						7.36			7.94	4.00	6.44	5.00	10.08				6.00
Maine	4.56				4.43	5.00	4.20			4.00	3.57							8.93	
Maryland		4.95								4.10					7.00				
Massachusetts	2.90						4.40			9.89									
Michigan	10.08				1.68	4.69	2.35			10.47	6.81	5.57		11.37	14.00	9.16	9.20	5.15	3.46
Minnesota	2.71				.87	2.27				3.00	6.18			1.52		3.17	4.50		
Mississippi		4.64						3.78		4.02			3.00	5.00					4.00
Missouri		4.73						4.05		2.37	5.00	2.50	4.61	7.33					
Montana	4.09		2.28	1.30		1.25								2.00					
Nebraska														2.00					
New Hampshire	3.03					3.47	3.13			3.73	2.00					3.92			
New Jersey										8.84	5.06		4.25		4.75	14.50			
New Mexico			2.16																
New York	6.72					5.84	6.07			9.70	9.03	9.09				6.03	9.28	15.10	6.86
North Carolina	6.06	4.77					3.96	4.73	5.00	4.41	3.61				5.26	4.00	3.00		
Ohio		4.00					5.00			7.10	9.65	8.77	8.00	7.10	6.75		15.83	20.97	6.44
Oklahoma		4.09								3.13									
Oregon	4.01		2.71	1.47	.93	2.35	.73		7.17					2.00			1.80		
Pennsylvania	7.71						5.89			5.56	4.97	2.77			6.99	5.02	7.60	10.44	5.15
South Carolina		4.64								3.73	6.00		4.56	3.71					
South Dakota			2.95																
Tennessee	4.45	3.08					3.56	6.72	10.00	8.59	5.72		5.50		6.10	6.00	5.62	6.00	2.31
Texas		5.74								3.26			4.50	2.62				2.50	

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Utah			2.50	1.33	2.50	2.31								1.00					
Vermont	3.68				3.00	6.32	4.47			5.00	6.15				4.95		9.67	3.88	
Virginia	4.52	5.16					2.12	5.00	3.50	6.25	8.50			8.06	6.92		7.16	9.25	1.88
Washington	5.05		2.21	2.88	.88	3.11	.85		2.92		1.92			1.05			1.76		
West Virginia		3.00					3.38			5.08	4.22								
Wisconsin	7.43				.80	2.99	2.29		1.66	5.93	7.38	6.49	3.00	1.28	4.00	8.14	7.85	5.54	4.00
Wyoming			2.50	3.00		3.00													

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 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, Utah and Wyoming.
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 Alabama, Georgia, Tennessee, and Virginia; 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 783.—Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1939

State	Softwoods									Hardwoods										
	Pine			Doug- las fir	Firs (true) ³	Spruce ⁴	Hem- lock ⁵	Cypress	Cedar ⁶	Oak	Maple	Elm	Red gum	Cotton- wood ⁷	Yellow poplar	Birch	Bass- wood	Ash	Beech	
	White ¹	South- ern yellow ²	Pon- derosa																	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Alabama		11.01							13.29	24.61	13.13	12.00	9.73	14.34	13.03	17.96			18.87	9.00
Arizona			8.96																	
Arkansas		11.49							13.51	20.00	15.87	11.84	14.16	12.88	14.99			10.69	11.00	
California	12.38		10.82	13.70	7.20	12.00			12.67	8.41										
Colorado			9.22	14.65		16.71														
Connecticut							10.00				14.60	12.50			15.00	15.00		14.40		
Delaware		12.00						19.00			15.00			12.00						
Florida		13.90						23.20				14.12		10.43				26.01		
Georgia		12.84						13.58			13.56	14.89		15.46		18.13	14.85	13.00	15.32	
Idaho	16.75		10.46	10.12	8.52					9.80										
Illinois											14.26	18.86	5.64	9.71	14.08			15.00		
Indiana											27.27	23.14	17.08	19.97	11.86	28.70	15.00	24.78	23.26	12.28
Iowa																				
Kentucky		14.20					12.00		15.93	34.23	32.18	34.63		34.46	40.37		33.44	26.84	10.00	
Louisiana		10.75							17.03		13.96	10.00	10.17	12.64	15.10		10.00	16.06	10.00	
Maine	12.02				13.13	14.51	11.48			11.05	14.69	15.71	10.00	12.64	13.34		19.62	12.74	19.09	16.00
Maryland	20.00	14.00					15.00				14.62	12.00			11.43					
Massachusetts	11.84						11.25				14.84	16.70				25.00		30.00		
Michigan	19.98			16.54	18.80	13.42				20.00	39.74	23.91	18.89		13.92	32.78	32.54	22.17	14.09	
Minnesota	17.79			11.14	20.17					15.00	18.11	16.50	12.10		7.44	22.63	14.38	9.00		
Mississippi		11.35							14.83		14.31	10.00	10.75	13.68	16.29	14.65		15.21	10.12	
Missouri		11.18							14.41	20.00	14.63	19.14	18.14	43.58	16.85	42.14	21.00	29.11	19.69	
Montana	17.69		10.14	8.34		9.46	7.80			9.00										
New Hampshire	10.54					13.79	12.27				18.00	24.95					20.53	24.00	21.81	
New Jersey		25.00								35.00	21.72	12.00								
New York	15.10			14.50	22.57	16.90				11.50	20.92	25.79	22.50		25.71		26.94	22.36	26.22	21.41
North Carolina	14.80	13.63				10.23		15.23		43.14	14.03	16.73		18.91	23.54	16.12	19.08	20.14	20.00	
Ohio											21.38	22.01	15.56		12.73	22.81	26.16	33.45	10.27	
Oklahoma		12.20						9.00			12.00		8.00	8.00	15.00			10.00		
Oregon	15.29		11.06	11.87	10.71	14.38	10.08			13.94	19.72	13.56		11.53			13.11	12.29		
Pennsylvania	17.02	20.48				20.88	16.46				18.94	22.07	18.25	27.21	26.55	17.03	18.53	40.03	14.68	
Rhode Island											10.00									
South Carolina		11.51									11.44	16.03		15.15	11.14	12.47		13.94	10.13	
South Dakota			11.73																	
Tennessee	14.59	9.99					10.00		14.82	19.49	20.68	16.46	15.01	18.63	15.80	22.94	23.19	14.78	11.64	
Texas		11.82							17.00		11.56	11.75	11.80	12.72				12.00	11.75	
Utah				9.00		15.08									13.00					

Vermont.....	12.90				11.79	15.76	12.08			16.69	19.09	18.28		15.14		23.19	23.72	32.58	14.79
Virginia.....	17.51	14.17					14.86	19.47	46.20	27.61	26.63	18.00	18.60		23.98	22.00	18.00	19.70	16.00
Washington.....	18.02		11.08	15.11	9.73	15.66	10.61		16.66	40.00	17.15			9.98	18.63	13.53	15.51		
West Virginia.....		8.00				19.93	12.38			24.37	15.82				19.50	30.00			
Wisconsin.....	33.67				16.40		15.21		7.77	24.47	24.20	19.71		10.09	37.64	25.90	21.81	16.45	
Wyoming.....			8.94	8.95															

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; Englemann spruce in Colorado, 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 Alabama, Arkansas, Kentucky, Missouri, North Carolina, Tennessee, and Virginia; incense cedar in California; southern white cedar in New Jersey; and western red cedar in other States.

⁷ Including aspen.

⁸ Redwood.

⁹ Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 784.—Lumber: Production, by States, 1929-39

State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>	<i>Mil.</i> <i>feet</i> <i>b. m.</i>
Alabama	2,059	1,342	732	544	757	659	952	1,153	1,326	1,212	1,412
Arizona	175	95	85	58	90	73	100	123	123	118	119
Arkansas	1,348	869	508	277	514	628	856	1,077	1,096	935	1,110
California	1,2,063	1,1,514	958	1,080	785	1,015	1,356	1,648	1,776	1,462	1,685
Colorado	71	55	48	39	34	49	48	72	84	85	84
Connecticut	30	21	13	5	7	1	8	9	10	9	17
Delaware	10	8	4	4	1	5	7	6	6	8	11
Florida	1,137	876	577	320	439	473	610	816	796	624	603
Georgia	1,386	753	460	264	473	476	714	872	865	805	907
Idaho	1,029	840	500	248	316	457	609	724	797	871	676
Illinois	38	25	18	8	8	15	19	25	27	16	27
Indiana	170	98	53	29	42	65	86	100	102	73	111
Kentucky	339	189	111	51	47	123	164	195	191	138	207
Louisiana	2,232	1,607	949	567	836	776	1,065	1,250	1,362	946	1,036
Maine	268	222	152	102	105	178	217	232	237	217	213
Maryland	55	48	29	18	12	24	22	32	43	37	52
Massachusetts	72	82	43	39	24	57	66	57	57	54	67
Michigan	571	467	257	111	160	236	333	405	464	307	333
Minnesota	357	222	95	58	49	95	108	123	122	96	111
Mississippi	2,669	1,484	863	531	792	875	1,102	1,261	1,220	1,190	1,201
Missouri	228	127	75	35	41	101	64	81	71	53	74
Montana	389	297	158	111	125	172	234	295	335	222	271
New Hampshire	192	182	94	61	101	155	127	161	157	135	187
New Jersey	16	12	7	4	5	7	8	12	16	9	14
New Mexico	148	143	59	72	89	101	126	141	164	125	106
New York	160	110	74	39	36	59	69	97	110	97	108
North Carolina	1,202	815	501	383	513	571	685	797	1,156	1,370	1,042
Ohio	176	108	53	32	38	83	83	101	112	79	111
Oklahoma	200	164	77	65	105	111	126	156	159	148	143
Oregon	4,784	3,654	2,628	1,604	2,256	2,380	3,145	4,077	4,352	3,791	4,765
Pennsylvania	314	209	123	73	92	147	158	188	195	148	186
Rhode Island	6	7	3	3	3	4	4	4	3	3	5
South Carolina	1,068	707	450	354	422	341	532	638	570	588	646
South Dakota	61	60	27	17	30	34	38	33	44	27	42
Tennessee	764	414	263	128	169	299	337	421	436	287	377
Texas	1,452	1,045	556	405	594	595	744	942	1,126	1,028	1,137
Utah	5	7	6	5	8	10	9	10	15	13	15
Vermont	120	94	61	40	30	50	73	82	96	92	106
Virginia	708	496	311	227	321	406	442	567	617	512	679
Washington	7,302	5,502	3,908	2,261	3,106	3,064	3,452	4,572	4,713	3,349	4,244
West Virginia	633	406	247	135	185	224	253	336	353	217	325
Wisconsin	843	637	360	120	186	265	367	409	419	372	337
Wyoming	26	25	17	21	11	19	23	42	58	68	65
All other	220	213	210	23	24	26	28	213	216	210	29
Total	36,886	26,051	16,523	10,151	13,961	15,494	19,539	24,365	25,997	21,646	24,975

¹ Includes the cut of Nevada.² Includes the cut of Iowa, Kansas, and Nebraska. Iowa cut 2,000,000 feet in 1932 and 5,000,000 in 1938 and 1939.³ Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 785.—Lumber: Average value at the mill, per 1,000 feet board measure, in stated years

Kind of wood	1899	1909	1919	1929	1934	1935	1936	1937	1938	1939
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	20.27	22.03	23.65	21.82	20.72	19.43
Cedar.....	10.91	19.95	33.80	34.83	27.94	29.33	33.33	37.00	36.41	40.68
Cypress.....	13.32	20.46	38.38	35.29	30.73	29.51	34.90	36.79	35.14	35.50
Douglas fir.....	8.67	12.44	24.62	20.05	16.14	15.97	17.67	19.67	17.29	17.91
Hemlock.....	9.98	13.95	29.16	18.90	17.70	18.53	18.85	20.58	18.99	19.39
Larch (tamarack)	8.73	12.68	23.29	18.35	16.07	16.90	15.90	17.23	16.05	16.80
Lodgepole pine.....	(1)	16.25	29.98	17.97	16.54	18.27	17.22	16.34	16.85	17.76
Ponderosa pine.....	9.70	15.39	27.75	26.47	20.51	20.40	21.83	24.53	22.22	22.75
Redwood.....	10.12	14.80	30.04	31.00	30.03	29.77	35.01	36.30	36.73	34.56
Spruce.....	11.27	16.91	30.76	28.64	21.75	22.09	23.92	25.73	23.72	26.68
Sugar pine.....	12.30	18.14	35.99	43.08	27.64	30.03	31.83	34.71	30.16	30.10
White fir.....	(1)	13.10	25.66	20.63	15.15	16.17	16.25	18.95	18.22	17.34
White pine.....	12.69	18.16	32.83	29.87	23.75	25.66	26.28	29.20	26.77	25.90
Yellow pine.....	8.46	12.69	28.71	25.66	21.64	18.24	20.76	22.18	19.01	19.70
Total.....	10.27	14.08	28.39	24.31	20.05	19.08	21.03	22.97	20.42	20.97
Hardwood:										
Alder.....	(1)	12.57	34.67	27.18	19.16	19.28	21.90	23.07	25.41	24.63
Ash.....	15.84	24.44	52.69	43.14	39.26	30.02	32.42	27.11	34.30	34.33
Basswood.....	12.84	19.50	40.03	39.88	30.78	32.06	33.70	35.64	32.78	31.94
Beech.....	(1)	13.25	29.98	28.39	22.93	23.65	23.51	25.08	23.22	22.05
Birch.....	12.50	16.95	35.79	39.35	30.58	31.82	34.48	36.11	34.72	33.11
Chestnut.....	13.37	16.12	32.24	29.51	23.53	21.86	22.95	24.87	19.88	21.94
Cottonwood.....	10.37	18.05	32.24	29.70	20.68	20.62	19.22	25.24	22.05	21.41
Elm.....	11.47	17.62	36.39	35.28	24.09	25.03	24.48	25.48	23.84	24.54
Gum, red and sap.	9.63	13.20	32.68	34.42	24.70	22.33	23.85	26.63	22.43	23.28
Hickory.....	18.78	30.80	44.37	40.33	27.92	31.41	33.86	32.12	28.17	26.75
Magnolia.....	(1)	17.04	28.01	38.11	27.60	24.27	26.71	29.02	29.67	27.26
Oak.....	11.83	15.77	35.56	36.93	30.84	30.60	31.67	34.14	32.34	32.51
Maple.....	13.78	20.50	37.87	38.43	27.64	27.15	27.46	29.60	25.41	26.32
Sycamore.....	11.04	14.87	30.32	30.07	21.52	22.80	24.09	22.75	21.42	22.25
Tupelo.....	(1)	11.87	28.42	25.39	22.70	19.65	21.21	23.31	20.24	22.09
Walnut.....	36.49	43.79	72.13	119.15	86.60	75.64	74.64	85.10	71.26	63.18
Yellow poplar.....	14.03	25.39	41.65	41.66	30.01	28.65	27.78	31.60	25.75	26.98
Total.....	13.53	19.52	37.32	38.04	28.01	27.09	27.92	30.49	27.09	27.66
All kinds.....	11.13	15.88	30.21	26.94	21.47	20.43	22.20	24.25	21.45	21.97

¹ No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 786.—Pulpwood consumption, wood-pulp production and imports, and paper production, United States, 1899, 1904-11, 1914, and 1916-39

Year	Pulp-wood consumption	Wood-pulp		Paper production	Year	Pulp-wood consumption	Wood-pulp		Paper production
		Production	Imports				Production	Imports	
	<i>Cords</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Cords</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1899.....	1,986,310	1,179,525	57,335	2,167,593	1923.....	5,872,870	3,788,672	1,383,156	8,029,482
1904.....	3,050,717	1,921,768	179,324	3,106,696	1924.....	5,768,082	3,723,266	1,522,715	8,297,955
1905.....	3,192,002	.....	170,867	.....	1925.....	6,093,821	3,962,217	1,663,614	9,182,204
1906.....	3,661,176	.....	199,702	.....	1926.....	6,766,077	4,394,766	1,735,733	9,794,086
1907.....	3,982,660	2,547,879	296,778	.....	1927.....	7,160,935	4,313,403	1,675,768	10,002,070
1908.....	3,346,953	2,118,947	250,485	.....	1928.....	7,760,100	4,510,800	1,754,963	10,403,338
1909.....	4,001,607	2,495,523	370,023	4,216,708	1929.....	7,645,011	4,862,855	1,887,505	11,140,235
1910.....	4,094,306	2,533,976	506,776	.....	1930.....	7,195,524	4,630,308	1,830,217	10,169,140
1911.....	4,328,052	2,686,134	562,424	.....	1931.....	6,722,766	4,409,344	1,596,421	9,381,840
1914.....	4,470,763	2,893,150	675,564	5,270,047	1932.....	5,633,123	3,760,267	1,481,760	7,997,872
1916.....	5,228,558	3,435,001	683,765	.....	1933.....	6,581,674	4,276,204	1,941,583	9,190,017
1917.....	5,480,075	3,509,939	677,841	5,919,647	1934.....	6,796,659	4,436,128	1,805,975	9,186,598
1918.....	5,250,794	3,313,861	678,209	6,051,523	1935.....	7,623,274	4,925,669	1,933,249	10,479,095
1919.....	5,477,832	3,517,952	636,016	6,098,530	1936.....	8,715,916	5,695,219	2,277,500	11,975,552
1920.....	6,114,072	3,821,704	906,297	7,334,614	1937.....	10,393,800	6,572,918	2,394,605	12,837,003
1921.....	4,557,179	2,875,601	697,100	5,431,265	1938.....	9,193,991	5,933,560	1,710,339	11,380,814
1922.....	5,548,842	3,521,644	1,258,961	7,017,800	1939 ¹	10,816,466	6,993,334	2,026,209	13,493,476

¹ Preliminary.

Forest Service. Compiled from bulletins of the Bureau of the Census, the Bureau of Foreign and Domestic Commerce, the Forest Service, and the Federal Trade Commission.

TABLE 787.—Pulpwood consumption and wood-pulp and paper production by States, 1936-39

State	Pulpwood consumption				Wood-pulp production				Paper production			
	1936	1937	1938	1939	1936	1937	1938	1939	1936	1937	1938	1939
	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.....												
Connecticut.....												
Delaware.....												
Florida.....	(1)	(1)	487	690	(1)	(1)	317	449	(1)	(1)	273	371
Illinois.....									551	594	515	572
Indiana.....									281	296	184	267
Louisiana.....	723	779	723	930	474	506	454	590	513	534	469	594
Maine.....	1,177	1,268	1,058	1,172	934	1,003	847	941	982	1,039	882	1,035
Maryland.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	157	167	132
Massachusetts.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	494	514	440
Michigan.....	308	305	271	308	198	197	178	200	1,218	1,218	1,012	1,216
Minnesota.....	323	335	255	245	219	226	171	161	265	293	247	302
New Hampshire.....	(2)	(2)	262	(2)	(2)	(2)	133	(2)	153	159	141	166
New Jersey.....									637	640	626	741
New York.....	575	639	527	568	453	503	427	461	1,327	1,415	1,179	1,387
North Carolina.....	(1)	(1)	366	341	(1)	(1)	199	179	105	(1)	112	128
Ohio.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	647	1,038	827	961
Oregon.....	424	512	342	408	303	339	251	288	262	274	235	260
Pennsylvania.....	304	355	284	323	173	209	165	194	795	847	759	916
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	101	105	85	116
Vermont.....	14	16	16	(2)	15	18	17	(2)	77	82	71	83
Virginia.....	530	587	559	646	334	373	335	403	407	462	413	511
Washington.....	1,509	2,170	1,450	1,928	896	1,134	837	1,126	507	546	472	553
West Virginia.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	54	54	51	56
Wisconsin.....	1,035	1,083	970	1,106	605	638	586	656	893	941	882	1,011
Other Southern States.....	1,216	1,663	1,394	1,613	753	1,006	874	1,033	607	938	798	944
Other States.....	578	682	230	538	238	371	143	312	139	154	138	157
Total.....	8,716	10,394	9,194	10,816	5,695	6,573	5,934	6,993	11,976	12,837	11,381	13,510

¹ Included in "Other Southern States."

² Included in "Other States."

³ Estimated.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 788.—Pulpwood consumption, by kind, 1909, 1919, 1929, and 1936-39

Kind of wood	1909	1919	1929	1936	1937	1938	1939
Spruce:	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>
Domestic.....	1,653,249	2,313,419	2,074,267	1,756,977	2,010,720	1,447,457	1,567,643
Imported.....	768,332	873,795	1,029,913	735,305	826,528	832,295	906,806
Hemlock:							
Domestic.....	559,657	795,154	1,309,170	1,742,268	2,264,565	1,677,181	1,218,678
Imported.....			15,379		37,447	37,243	
Poplar:							
Domestic.....	302,876	180,160	329,466	464,138	441,401	324,868	354,125
Imported.....	25,622	158,220	157,829	44,724	90,365	95,758	123,148
Balsam fir:							
Domestic.....	95,366	181,840	317,552	365,189	320,715	321,984	253,506
Imported.....		106,974	45,412	81,383	71,447	65,392	74,705
Pine:							
Southern yellow.....	(2)	234,463	1,036,272	2,150,640	2,658,949	3,261,404	3,834,644
Jack.....	(2)	51,581	205,760	289,538	300,786	258,570	359,755
Not specified.....	90,885	7,566					
Yellow poplar.....		72,605	129,697	91,818	47,882	(3)	(3)
White fir.....	37,176	31,138	111,054	119,221	135,384	98,878	150,428
Beech, birch, and maple.....	31,360	183,426	76,950	118,461	257,410	168,796	241,039
Gum.....		30,355	35,685	37,632	62,967	47,967	47,370
Tamarack (larch).....		44,042	51,835	10,005	8,945	9,937	8,450
Other woods.....	188,077	38,013	153,455	378,782	329,898	315,101	318,155
Slabs and mill waste.....	248,977	175,081	561,285	329,835	565,391	231,160	319,014
Total.....	4,001,607	5,477,832	7,645,011	8,715,916	10,393,800	9,193,991	10,816,466

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 789.—*Paper: Consumption by kinds, and apparent per capita consumption in specified years*¹

Year	Newsprint	Book	Boards	Wrapping	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	566	314	394	535	113	233	2,158	58
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	862	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	663	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	2,502	1,177	374	938	9,340	167
1925 ²	3,073	1,365	3,290	1,287	472	1,103	10,590	184
1926	3,517	1,408	3,637	1,435	495	1,315	11,807	203
1927	3,492	1,324	3,737	1,457	502	1,345	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	1,460	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	11,230	181
1932	2,831	935	3,297	1,233	418	885	9,599	154
1933	2,711	1,062	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	1,454	5,414	1,874	596	1,513	14,496	226
1937	4,269	1,513	5,748	2,036	560	1,721	15,847	245
1938	3,097	1,331	5,034	1,847	467	1,601	13,377	205
1939	3,549	1,523	6,021	2,213	575	1,894	15,775	241

¹ Imports added to United States production and domestic exports deducted.
² Data for 1924 not available.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service.

TABLE 790.—*Stock grazed on the National forests, and receipts, 1925-40*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	314	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
1940	1,147,539	29,452	184	4,943,131	6,065	1,463,127

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 791.—Number of stock grazed on National forests, by States, calendar years 1939 and 1940, and total grazing receipts, fiscal years ended June 30, 1940 and 1941

Year and State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing ¹
	Number	Number	Number	Number	Number	Dollars
1939						
Arizona.....	169,026	1,163	45	198,798	800	136,533
Arkansas.....	1,301	37				983
California.....	122,384	3,613	83	303,099	17	138,671
Colorado.....	223,669	1,527		834,249	85	262,140
Florida.....	699					301
Georgia.....	77					16
Idaho.....	110,306	4,330		1,144,495	20	193,027
Louisiana.....	1,082	12				415
Maine.....	25	5				6
Mississippi.....	2,237	90	65	12	31	849
Missouri.....	605	49		48		2,128
Montana.....	85,680	4,770		417,768	10	107,074
Nebraska.....	11,987	271				11,877
Nevada.....	51,326	1,558		247,699		77,026
New Hampshire.....	37	2				82
New Mexico.....	89,120	2,028		165,357	4,969	82,710
North Carolina.....	175	1	27	5	3	9
Oklahoma.....						115
Oregon.....	69,770	651		451,368		98,879
Pennsylvania.....						5
South Carolina.....	818					236
South Dakota.....	24,699	988		20,078		13,739
Tennessee.....	137					34
Texas.....	650	2			30	520
Utah.....	100,422	2,585		634,589		174,326
Vermont.....	81					69
Virginia.....	294	10		961		306
Washington.....	15,359	385		120,687		29,733
West Virginia.....	901	9		3,353		1,371
Wyoming.....	98,104	3,811		583,076		129,947
Total.....	1,180,971	27,897	220	5,125,642	5,965	1,463,127
1940						
Arizona.....	154,061	1,404	45	164,920	800	159,545
Arkansas.....	2,188	80				1,671
California.....	120,761	3,632	73	267,542	13	138,612
Colorado.....	202,827	1,538		807,581	48	226,678
Florida.....	816					354
Georgia.....	56					
Idaho.....	100,908	4,475		982,469	24	181,621
Louisiana.....	1,241	25				598
Maine.....	15	5				5
Mississippi.....	2,025	75		9	15	868
Missouri.....	3,957	224		402	14	2,896
Montana.....	90,468	5,432		419,234	8	116,457
Nebraska.....	12,576	358				12,717
Nevada.....	51,403	1,732	50	273,802		70,589
New Hampshire.....	31					67
New Mexico.....	89,973	1,811		160,556	5,143	91,260
North Carolina.....	97		16			
Oklahoma.....						196
Oregon.....	64,626	534		411,481		94,627
Pennsylvania.....	100					3
South Carolina.....	1,346					200
South Dakota.....	17,658	825		19,701		13,536
Tennessee.....	135					24
Texas.....	1,020	2				580
Utah.....	106,053	2,832		683,872		168,447
Vermont.....	54	3				105
Virginia.....	307	10		669		365
Washington.....	18,388	422		118,002		29,221
West Virginia.....	909			2,655		1,543
Wisconsin.....						12
Wyoming.....	103,540	4,033		630,236		116,294
Total.....	1,147,539	29,452	184	4,943,131	6,065	1,429,091

¹ Includes grazing trespass.

Forest Service.

TABLE 792.—Fires on National forests, 1924-40

Year	Fires	Area burned ¹	Damage		Cost of fighting fire ²
			Timber destroyed	Value, all items ³	
	Number	Thousand acres	M ft. 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	4,271,284
1932	7,037	422	57,805	685,943	1,107,931
1933	6,315	160	46,397	387,081	4,000,611
1934	10,871	646	413,064	2,149,600	6,329,869
1935	10,689	242	87,752	567,560	6,144,841
1936	16,827	437	247,875	1,857,256	7,862,014
1937	11,665	103	19,392	217,315	8,127,124
1938	13,540	219	143,877	1,662,692	6,587,041
1939	15,824	356	495,112	2,143,737	10,358,046
1940	17,053	295	149,467	1,321,575	(1)

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.
¹¹ Not available. Forest Service.

TABLE 793.—Free-use timber cut from National forests, by States, fiscal years 1936-40¹

State or Territory	1936		1937		1938		1939		1940	
	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users
	M ft. b. m.	Number	M ft. b. m.	Number	M ft. b. m.	Number	M ft. b. m.	Number	M ft. b. m.	Number
Alabama			910	136	1,720	786	1,867	1,701	2,136	1,388
Alaska	1,269	1,931	1,236	441	1,526	579	1,571	736	1,353	645
Arizona	13,593	13,485	7,902	10,137	8,117	5,296	8,381	6,877	8,976	6,690
Arkansas	2,380	894	3,039	1,362	2,978	1,415	5,857	2,672	3,522	1,557
California	14,352	12,724	13,938	10,520	11,419	6,833	14,859	9,323	15,695	11,359
Colorado	11,698	4,838	9,462	3,392	10,518	3,707	11,491	4,271	13,361	4,719
Florida	1,520	22	964	874	1,112	844	1,410	1,038	1,299	1,343
Georgia			954	341	1,174	499	1,697	854	2,085	2,080
Idaho	53,226	13,309	50,195	13,917	60,244	16,362	44,273	16,208	60,341	17,058
Illinois	142	48	149	53	170	57	402	136	478	163
Indiana					4	2	37	12	47	14
Kentucky	600	127	596	524	2,119	1,245	2,089	1,183	1,142	650
Louisiana	1,624	648	642	629	1,073	965	2,048	985	1,431	804
Michigan	28,299	2,740	18,771	1,969	10,343	1,163	5,734	1,796	14,224	2,370
Minnesota	4,417	1,212	17,381	2,956	10,376	880	6,741	2,564	11,285	3,291
Mississippi	2,340	1,312	5,786	2,537	8,690	3,425	7,288	2,541	3,338	1,214
Missouri	1,091	350	11,054	998	3,196	247	5,493	749	7,262	709
Montana	38,149	16,733	39,897	15,552	36,149	12,614	31,314	12,056	35,629	10,800
Nebraska									4	2
Nevada	2,353	1,002	1,724	723	1,885	758	1,779	999	2,361	965
New Hampshire					980	39	841	21	1,922	220
New Mexico	22,253	13,041	25,332	12,653	25,452	13,052	24,111	11,193	28,674	13,690
North Carolina	4,199	2,172	2,497	1,195	2,744	1,562	3,688	1,971	4,438	2,473
Ohio			5	2	29	18	29	24	12	7
Oklahoma					262	104	296	141	92	39
Oregon	22,248	3,470	20,704	3,861	24,625	3,385	22,143	3,736	25,527	3,859
Pennsylvania	847	301	716	286	804	299	1,109	259	898	427
Puerto Rico			12	3	68	50	37	44	23	76
South Carolina	186	110	1,329	685	1,917	1,155	2,233	864	1,994	1,218
South Dakota	6,747	1,889	7,162	1,913	6,269	1,637	7,417	2,096	11,067	1,501
Tennessee	3,815	1,884	5,625	1,867	4,088	1,681	4,878	2,112	5,690	2,180
Texas	1,658	606	7,521	1,952	7,070	3,208	9,303	2,768	7,094	2,007
Utah	16,669	11,038	14,281	12,940	17,554	12,085	11,518	9,429	10,910	7,849
Vermont	500	3	366	49	95	40	852	57	769	67
Virginia	6,213	1,498	4,572	2,257	3,045	2,063	6,599	2,785	7,432	2,839
Washington	8,123	1,829	9,681	2,003	6,842	1,595	6,005	1,632	10,747	1,769
West Virginia	981	501	999	600	2,552	878	1,496	1,527	2,010	910
Wisconsin	11,767	485	25,098	734	17,653	674	3,930	895	11,393	981
Wyoming	9,928	2,121	7,196	2,148	6,513	1,978	6,977	2,704	8,934	2,377
Total	293,126	112,323	317,696	112,209	301,375	1103,180	267,785	110,959	325,595	112,310

¹ Fiscal year ended June 30 of year indicated.

TABLE 794.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1940

Type of job or project classification	Unit	New work	Maintenance
Structural improvements:			
Bridges:			
Foot and horse ¹	Number	4,497.0	600.0
Vehicle ¹	Number	33,926.0	7,792.0
Buildings other than C. C. C. camp:			
Barns.....	Number	861.0	506.0
Bathhouses.....	Number	167.0	87.0
Cabins, overnight.....	Number	347.0	178.0
Combination buildings.....	Number	112.0	157.0
Dwellings.....	Number	2,463.0	3,278.0
Equipment and supplies storage houses ¹	Number	1,797.0	1,366.0
Garages ¹	Number	1,221.0	642.0
Latrines and toilets ¹	Number	7,101.0	3,386.0
Lodges and museums.....	Number	23.0	16.0
Lookout houses ¹	Number	879.0	704.0
Lookout towers ¹	Number	2,597.0	1,512.0
Shelters.....	Number	932.0	397.0
Other buildings.....	Number	14,965.0	5,835.0
Cribbing, including filling ¹	Cubic yards	985,815.0	8,506.0
Impounding and large diversion dams ¹	Number	2,876.0	1,048.0
Fences.....	Rods	16,202,923.9	3,043,032.0
Guard rails ¹	Rods	53,957.3	2,106.0
Levees, dykes, jetties, and groins ¹	Cubic yards	10,988,378.0	2,877,358.0
Power lines ¹	Miles	213.7	204.4
Incinerators.....	Number	240.0	73.0
Sewage and waste-disposal systems ¹	Number	1,777.0	582.0
Telephone lines ¹	Miles	67,138.7	185,106.7
Water-supply systems:			
Fountains, drinking.....	Number	490.0	52.0
Open ditches.....	Linear feet	407,517.0	281,859.0
Pipe or tile lines.....	Linear feet	3,642,366.0	578,585.0
Storage facilities.....	1,000 gallons	188,584.0	692.2
Wells, including pumps and pumphouses.....	Number	4,263.0	648.0
Miscellaneous ¹	Number	1,557.0	686.0
Other structural improvements:			
Camp stoves or fireplaces.....	Number	12,247.0	4,077.0
Cattle guards.....	Number	2,280.0	325.0
Corrals.....	Number	572.0	89.0
Seats.....	Number	7,013.0	59.0
Signs, markers, and monuments.....	Number	248,958.0	7,349.0
Stone walls.....	Rods	8,176.0	90.0
Table and bench combinations.....	Number	24,056.0	10,806.0
Tool boxes.....	Number	11,327.0	534.0
Miscellaneous.....	Number	292,889.0	2,884.0
Radio stations.....	Number	59.0	4.0
Springs.....	Number	3,442.0	5,122.0
Water holes.....	Number	3,656.0	2,986.0
Small reservoirs.....	Number	5,064.0	1,079.0
Landing docks and piers.....	Number	54.0	3.0
Transportation improvements:			
Airplane landing fields ¹	Number	37.0	46.0
Truck trails or minor roads ¹	Miles	87,864.5	395,598.5
Trails:			
Foot ¹	Miles	7,977.4	32,527.0
Horse or stock ¹	Miles	6,986.6	49,506.2
Erosion control:			
Stream and lake bank protection.....	Square yards	146,226,360.0	12,149,024.0
Treatment of gullies:			
Bank sloping.....	Square yards	245,068,104.0	947,831.0
Check dams, permanent ¹	Number	255,717.0	35,128.0
Check dams, temporary ¹	Number	5,020,193.0	140,722.0
Seeding and sodding.....	Square yards	427,864,583.0	16,074,581.0
Tree planting, gully.....	Square yards	419,167,963.0	116,814,855.0
Ditches, diversion ¹	Linear feet	59,039,633.0	4,611,052.0
Terracing.....	Miles	26,371.1	4,808.7
Terrace outletting:			
Channel construction ¹	Linear feet	36,936,629.0	1,948,378.0
Outlet structures.....	Number	377,278.0	26,245.0
Planting, seeding or sodding.....	Square yards	112,459,557.0	22,820,279.0
Sheet erosion planting.....	Acres	579,897.5	33,030.7
Limestone:			
Quarrying.....	Tons	2,024,944.9	626.0
Crushing.....	Tons	1,167,918.8	.....
Hauling.....	Tons	715,106.3	.....
Contour furrows and ridges.....	Miles	105,599.8	27,326.7
Preparation for strip cropping.....	Acres	173,900.4	2,160.0
Road-erosion demonstration.....	Miles	702.0	151.0
Wind-erosion area treated.....	Acres	13,311.1	522.8
Water spreaders (rock, brush, wire).....	Linear feet	6,190,463.0	270,867.0
Water spreaders (terrace type).....	Linear feet	4,145,428.0	518,752.0

See footnote at end of table.

TABLE 794.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1940—Continued

Type of job or project classification	Unit	New work	Maintenance
Flood control, irrigation, and drainage:			
Clearing and cleaning:			
Channels and levees ¹	Square yards.....	27,541,722.0	354,122,249.0
Reservoir, pond, and lake sites ¹	Acres.....	114,653.5	190.3
Lining of waterways ¹	Square yards.....	175,834.0	25,498.0
Excavations, channels, canals, and ditches:			
Earth ¹	Cubic yards.....	5,677,078.0	62,650,314.0
Rock ¹	Cubic yards.....	352,836.0	80,049.0
Pipe lines, tile lines, and conduits ¹	Linear feet.....	1,438,174.0	1,706,330.0
Riprap or paving:			
Rock or concrete ¹	Square yards.....	934,223.0	54,576.0
Brush or willows ¹	Square yards.....	801,695.0	72,648.0
Water-control structures other than dams ¹	Number.....	10,653.0	4,675.0
Concrete-core walls other than dams.....	Cubic yards.....	3,371.0	11.0
Leveling of spoil banks.....	Cubic yards.....	48,793.0	9,797,661.0
Forest culture:			
Field planting or seeding (trees).....	Acres.....	1,825,677.0	131,752.2
Forest-stand improvement.....	Acres.....	3,566,537.7	13,264.5
Nurseries.....	Man-days.....	4,241,837.0	383,472.0
Tree-seed collection:			
Conifers (cones).....	Bushels.....	718,627.0	.....
Hardwoods.....	Pounds.....	12,281,107.0	.....
Collection of tree seedlings.....	Number.....	9,847,046.0	.....
Forest protection:			
Fighting forest fires ¹	Man-days.....	4,875,889.0	.....
Fire breaks ¹	Miles.....	57,476.0	45,520.5
Fire-hazard reduction:			
Roadside and trailside ¹	Miles.....	62,651.6	1,592.4
Other ¹	Acres.....	1,632,078.3	5,290.4
Fire suppression.....	Man-days.....	3,949,131.0	16,438.0
Fire prevention ¹	Man-days.....	558,065.0	64.0
Tree and plant-disease control.....	Acres.....	7,303,288.0	715,018.7
Tree insect pest control.....	Acres.....	10,808,783.7	119,252.9
Landscape and recreation:			
Beach improvement.....	Acres.....	835.6	140.5
General clean-up.....	Acres.....	284,104.6	30,643.6
Landscaping, undifferentiated.....	Acres.....	1,190,559.8	3,062.3
Moving and planting trees and shrubs.....	Number.....	24,185,756.0	1,951,224.0
Parking areas and parking overlooks ¹	Square yards.....	1,918,075.0	238,414.0
Public camp-ground development.....	Acres.....	275,292.0	26,297.8
Public picnic-ground development.....	Acres.....	2,411.9	2,037.3
Razing undesired structures and obliterations ¹	Man-days.....	640,128.0	355.0
Seed collection, other than tree.....	Pounds.....	2,638,907.0	.....
Seeding or sodding.....	Acres.....	109,090.9	1,895.5
Soil preparation (top soiling, fertilizing, fitting, etc.).....	Acres.....	138,872.8	633.7
Vista or other selective cutting.....	Acres.....	15,212.1	82.0
Walks, concrete, gravel, cinder, etc.....	Linear feet.....	488,034.0	91,946.0
Range:			
Elimination of predatory animals.....	Number.....	2,032.0	.....
Range revegetation.....	Acres.....	227,059.2	14,103.6
Stock driveways.....	Miles.....	757.0	401.0
Pasture sodding.....	Acres.....	193,130.5	16,593.8
Pasture and range terracing.....	Acres.....	3,243.3	806.2
Wildlife:			
Fish-rearing ponds.....	Number.....	4,108.0	782.0
Food and cover planting and seeding.....	Acres.....	64,791.4	4,611.5
Lake and pond development.....	Man-days.....	592,823.0	7,559.0
Stocking fish.....	Number.....	908,073,946.0	20,000.0
Stream development (wildlife).....	Miles.....	5,941.7	418.4
Other wildlife activities.....	Man-days.....	904,824.0	10,142.0
Wildlife feeding.....	Man-days.....	103,035.0	37.0
Wildlife shelters.....	Number.....	7,888.0	1,065.0
Other activities:			
Education, guide, contact station work.....	Man-days.....	149,288.0	.....
Emergency work.....	Man-days.....	1,017,176.0	552.0
Eradication of poisonous weed, or exotic plants.....	Acres.....	236,438.2	841.0
Experimental plots.....	Number.....	52,341.0	6,987.0
Insect-pest control.....	Acres.....	4,323,352.4	617.6
Maps and models ¹	Man-days.....	353,210.0	1,131.0
Marking boundaries ¹	Miles.....	24,459.8	2,612.7
Mosquito control ¹	Acres.....	206,122.2	97,042.0
Preparation and transportation of materials ¹	Man-days.....	3,582,407.0	10,153.0
Reconnaissance and investigation:			
Archaeological.....	Man-days.....	5,810.0	.....
Other.....	Man-days.....	215,623.0	4,225.0
Restoration of historic structures.....	Number.....	26.0	4.0
Rodent and predatory animal control.....	Acres.....	9,732,793.3	103,047.6
Surveys ¹	Man-days.....	2,325,815.0	114,539.0
Timber estimating.....	Acres.....	28,199,482.2	65,140.9
Tree preservation.....	Man-days.....	8,828.0	294.0

See footnote at end of table.

TABLE 794.—*Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1940—Continued*

Type of job or project classification	Unit	New work	Maintenance
Other activities—Continued.			
Equipment, repair or construction ¹	Man-days.....	850,968.0	-----
Hydraulic research.....	Man-days.....	129,100.0	9,849.0
Warehousing ¹	Man-days.....	150,622.0	2,830.0
Technical service camp buildings.....	Number.....	646.0	590.0
Central repair shop labor ¹	Man-days.....	72,588.0	5,003.0

¹ A class of work affording training for national defense.

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of 1,015 of the total number of 1,500 C. C. C. camps during the fiscal year 1940.

TABLE 795.—*Civilian Conservation Corps: Forest-fire prevention work completed during fiscal year 1940*

State or Territory	Fire breaks		Reduction of fire hazards	Roadside and trailside clearing	Look-out houses	Look-out towers	Fighting forest fires	Fire pre-suppression	Fire prevention
	Miles	Acres							
Alabama.....	61.1	600.0	97.3	3.0	1.0	8,453.0	19,202.0	2,620.0	
Arizona.....	60.5	1,002.0	52.3	2.0	9.0	8,228.0	10,981.0	1,690.0	
Arkansas.....	58.7	5,161.2	661.2	6.0	1.0	20,853.0	26,268.0	1,209.0	
California.....	6.0	30.0	11.0	1.0	1.0	174,788.0	126,258.0	6,880.0	
Colorado.....	435.4	3,145.7	239.2	1.0	1.0	16,444.0	7,737.0	255.0	
Connecticut.....						1,449.0	6,313.0	232.0	
Delaware.....							912.0	-----	
District of Columbia.....		181.0	-----				2,538.0	-----	
Florida.....	252.4	4,963.5	-----		4.0	6,216.0	9,088.0	6,164.0	
Georgia.....	79.3	66.0	39.5	3.0	3.0	8,613.0	10,436.0	3.0	
Idaho.....	22.2	5,434.5	125.2	3.0	4.0	74,706.0	28,928.0	1,111.0	
Illinois.....	41.8	72.0	5.5	4.0	4.0	5,188.0	36,035.0	49.0	
Indiana.....	38.5	770.0	22.5	1.0	1.0	6,582.0	6,629.0	113.0	
Iowa.....			3.9			188.0	4,016.0	-----	
Kansas.....			-----			-----	225.0	-----	
Kentucky.....		321.0	32.7		5.0	16,222.0	10,069.0	390.0	
Louisiana.....	186.6	207.0	-----			8,026.0	17,312.0	2,643.0	
Maine.....	4.5	1,475.6	166.0		1.0	2,432.0	6,760.0	-----	
Maryland.....	47.9	4,838.0	35.1		1.0	2,798.0	5,015.0	-----	
Massachusetts.....	12.5	11,170.3	101.5		3.0	5,942.0	17,299.0	3,424.0	
Michigan.....	9.3	3,257.5	81.8		8.0	6,283.0	18,663.0	489.0	
Minnesota.....	29.0	7,975.6	442.4	1.0	5.0	8,607.0	20,714.0	2,536.0	
Mississippi.....	105.3	2,005.0	1.0	5.0	10.0	17,780.0	19,127.0	1,082.0	
Missouri.....	7.0	62.0	39.5	2.0	10.0	14,430.0	29,072.0	476.0	
Montana.....	4.5	5,055.1	85.9	8.0	16.0	34,427.0	28,269.0	383.0	
Nebraska.....			-----			20.0	1,607.0	-----	
Nevada.....			4			7,372.0	2,509.0	-----	
New Hampshire.....	1.6	3,385.7	474.2		4.0	3,344.0	18,655.0	141.0	
New Jersey.....	42.4	4,030.9	181.7			3,490.0	8,410.0	-----	
New Mexico.....	47.5	72.0	3.4			3,406.0	3,314.0	219.0	
New York.....	67.4	9,218.9	159.8	1.0	1.0	6,765.0	20,437.0	127.0	
North Carolina.....	7.1	243.0	10.4		6.0	24,831.0	22,293.0	313.0	
North Dakota.....	54.5	25.0	-----		1.0	198.0	989.0	-----	
Ohio.....	1.0	633.5	3.5			6,385.00	7,281.0	-----	
Oklahoma.....	118.1	135.0	94.8		2.0	11,749.0	6,104.0	452.0	
Oregon.....	81.2	3,498.8	395.0	3.0	8.0	132,422.0	45,306.0	330.0	
Pennsylvania.....	15.0	1,805.2	309.1	2.0	2.0	7,434.0	20,905.0	142.0	
Rhode Island.....		4,235.5	121.2		3.0	582.0	6,805.0	-----	
South Carolina.....	8.9	45.0	1.0		5.0	13,105.0	14,658.0	709.0	
South Dakota.....	306.0	896.0	123.5		6.0	10,786.0	15,356.0	1,424.0	
Tennessee.....	6.2	954.5	3.6		6.0	27,148.0	28,296.0	119.0	
Texas.....	136.2	1,265.0	21.0		7.0	36,394.0	23,392.0	2,200.0	
Utah.....	6.0	-----	11.3	1.0		5,553.0	2,619.0	205.0	
Vermont.....		720.8	134.3		5.0	804.0	10,180.0	2.0	
Virginia.....	5.4	1,575.4	83.4		6.0	28,989.0	32,369.0	826.0	
Washington.....	45.7	6,638.0	178.1	8.0	4.0	61,537.0	36,225.0	10,354.0	
West Virginia.....	40.0	2,007.5	37.6		2.0	14,410.0	6,290.0	1,451.0	
Wisconsin.....	47.4	4,447.2	293.5	2.0	7.0	10,422.0	24,359.0	704.0	
Wyoming.....	1.0	101.0	15.0	1.0	3.0	13,744.0	7,885.0	88.0	
Alaska.....		5.1	22.1			843.0	138.0	-----	
Hawaii.....		5.0	-----			131.0	-----	-----	
Puerto Rico.....			-----			56.0	-----	-----	
Virgin Islands.....		25.0	-----			-----	-----	-----	
Total.....	2,501.1	103,762.0	4,956.6	42.0	172.0	877,678.0	834,249.0	49,167.0	

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,015 of the total number of 1,500 C. C. C. camps in the fiscal year 1940. During this period there was an average of 617 camps under the technical direction of the Forest Service.

TABLE 796.—Civilian Conservation Corps: Erosion-control work completed during fiscal year 1940

State or Territory	Co-operative 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. yd.	Number	Sq. yd.	Lin. ft.	Sq. yd.	Acres
Alabama	868	139,339		120,343.0	366,431.0	5,540.0	2,506,866.0	59.4
Arizona	30	275,819	5,140.0	4,588.0	136,635.0	17,950.0		
Arkansas	1,123	114,586		4,743.0	21,070.0	15,784.0	573,910.0	747.0
California	299	34,763	49,290.0	1,066.0	421,984.0	113,353.0	32,172.0	60.5
Colorado	177	696,649		7,687.0	317,282.0	245,894.0		200.0
Connecticut								
Delaware								
District of Columbia								
Florida			32,700.0					
Georgia	679	167,340	3,276.0	68,661.0	9,767.0	50,623.0	93,974.0	
Idaho	102	43,667	22,789.0	219.0	25,458.0	7,410.0		
Illinois	395	61,102	60,664.0	10,523.0	1,975,718.0	58,474.0	323,831.0	709.3
Indiana	214	30,802	9,043.0	1,550.0	429,302.0	93,216.0	78,440.0	859.4
Iowa	442	72,512	9,459.0	1,508.0	2,849,697.0	89,863.0	103,425.0	5,866.6
Kansas	394	87,490	11,110.0	475.0	405,425.0	394,924.0	584,500.0	34.0
Kentucky	270	57,048	11,750.0	3,597.0	651,014.0	101,754.0	79,405.0	1,772.3
Louisiana	1,519	247,624		246.0			377,420.0	
Maine								
Maryland	158	26,563		162.0	11,000.0	80,657.0	31,716.0	1,322.4
Massachusetts						135.0		
Michigan	170	15,016	2,480.0					
Minnesota	191	27,371	49,265.0	1,051.0	113,764.0	63,488.0	22,504.0	606.0
Mississippi	767	153,577	198.0	40,007.0	571,081.0	188,150.0	937,110.0	305.0
Missouri	265	50,702	725.0	3,121.0	1,999,820.0	105,984.0	309,296.0	52.0
Montana	25	46,299	9,420.0					
Nebraska	308	86,955	10,419.0	1,467.0	2,672,198.0	137,187.0	273,086.0	64.0
Nevada	27	2,721		534.0	21,775.0	13,021.0		
New Hampshire								
New Jersey	132	12,219	1,800.0	58.0	9,540.0	82,519.0	126,454.0	1,734.9
New Mexico	190	921,572	56,007.0	112,091.0	251,714.0	55,969.0	655,657.0	
New York	305	37,055	156,867.0	27.0	39,984.0	329,681.0	8,220.0	3,237.9
North Carolina	3,412	416,813	11,883.0	17,848.0	1,098,129.0	107,875.0	3,709,584.0	1.0
North Dakota	36	25,613	12,701.0	9.0				560.0
Ohio	356	58,348	44,684.0	8,437.0	13,164.0	152,216.0	39,359.0	3,820.9
Oklahoma	1,259	227,741	22,110.0	9,836.0	262,806.0	424,613.0	2,075,805.0	877.0
Oregon	76	246,199	25,375.0	247.0		8,153.0		
Pennsylvania	592	67,550	500.0	276.0		290,725.0	51,061.0	5,753.4
Rhode Island								
South Carolina	2,005	283,193	1,220.0	54,169.0	256,245.0	47,246.0	2,424,774.0	
South Dakota	264	120,156	7,477.0	56.0	91,220.0	12,142.0	165.0	236.0
Tennessee	226	58,630	13,190.0	72,865.0	14,529,153.0	43,346.0	381,898.0	
Texas	1,997	445,240	77,220.0	2,530.0	5,066.0	52,979.0	2,600,891.0	912.2
Utah	232	532,990	260,318.0	3,064.0	180,256.0	6,400.0	5,968.0	
Vermont								
Virginia	570	111,079		5,948.0	1,137,591.0	25,409.0	503,978.0	21.5
Washington	131	95,783	41,570.0	1,308.0	21,780.0	109,778.0		
West Virginia	263	31,532		51.0		159,896.0	51,439.0	1,228.7
Wisconsin	468	80,226	105,268.0	2,074.0	368,924.0	49,393.0	2,025.0	550.5
Wyoming				108.0				
Alaska				1.0		1,936.0		
Hawaii								
Puerto Rico							10,140.0	
Virgin Islands								
Total	20,937	6,209,884	1,136,863.0	564,639.0	31,264,098.0	4,749,778.0	13,975,073.0	31,591.9

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,015 of the total number of 1,500 C. C. C. camps during the fiscal year 1940. During this period, within the Department of Agriculture, there was an average of 392 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work above was performed by these 392 camps under the technical direction of the Soil Conservation Service.

TABLE 797.—*Northeastern Timber Salvage Administration: 1 Estimated quantities of salvageable timber felled by hurricane, Sept. 21, 1938*

State	Kind of wood			Ownership		Total
	White pine	Other soft-wood	Hardwood	National forest	Other lands	
	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>
Connecticut.....	54,000	3,000	33,000	0	90,000	90,000
Maine.....	82,000	5,000	2,000	0	89,000	89,000
Massachusetts.....	375,000	3,000	13,000	0	396,000	396,000
New Hampshire.....	606,150	80,550	48,300	80,000	655,000	735,000
Rhode Island.....	36,171	3,000	22,555	0	61,726	61,726
Vermont.....	85,000	30,000	40,000	0	155,000	155,000
Total.....	1,238,321	124,550	163,855	80,000	1,446,726	1,526,726

¹ An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

Northeastern Timber Salvage Administration.

TABLE 798.—*Northeastern Timber Salvage Administration: 1 New England, blow-down saw timber purchased to date, Dec. 31, 1940*

State	Receiving stations			Volume of logs purchased			Approximate total value of purchased logs	Estimated volume purchased by private individuals
	Wet stations	Dry stations	Total	At wet stations	At dry stations	Total		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>Dollars</i>	<i>1,000 feet, log scale</i>
Connecticut.....	19	187	206	6,070	13,689	19,759	239,500	12,000
Maine.....	35	3	38	46,980	1,207	48,187	561,500	25,000
Massachusetts.....	70	125	195	60,450	67,367	127,817	1,483,800	175,000
New Hampshire.....	126	139	265	230,949	171,530	402,479	4,655,200	200,000
Rhode Island.....	7	71	78	2,733	9,081	11,814	134,000	18,000
Vermont.....	8	42	50	2,500	47,986	50,486	619,500	30,000
Total.....	265	567	832	349,682	310,860	660,542	7,693,500	460,000

¹ An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

Northeastern Timber Salvage Administration.

TABLE 799.—*Northeastern Timber Salvage Administration: 1 New England blow-down timber sawed and pulpwood purchased to date, Dec. 31, 1940*

State	Sawmills cutting salvaged timber	Volume of lumber sawed				Pulpwood purchased
		Softwood	Hardwoods	Hardwood ties	Total	
	<i>Number</i> ²	<i>1,000 board feet</i>	<i>1,000 board feet</i>	<i>1,000 board feet</i>	<i>1,000 board feet</i>	<i>Cords</i>
Connecticut.....	79	8,146	6,340	461	14,947	0
Maine.....	16	21,920	0	0	21,920	0
Massachusetts.....	128	78,361	2,531	0	80,892	0
New Hampshire.....	212	199,552	7,131	0	206,683	29,091
Rhode Island.....	47	8,116	2,241	0	10,357	0
Vermont.....	52	39,822	10,485	0	50,307	30,589
Total.....	534	355,917	28,728	461	385,106	59,680

¹ An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

² Number of contractors engaged, plus 15 Government-owned mills.

Northeastern Timber Salvage Administration.

TABLE 800.—*New England Forest Emergency Project: Hazard-reduction work accomplished to Oct. 31, 1940*¹

State	Priorities ²						Total
	No. 1	No. 2 and No. 3	No. 4	No. 5	No. 6	No. 7	
	<i>Man days</i>	<i>Miles</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Man days</i>
Connecticut.....	378	733	5, 014	24, 395	734	2, 314	374, 805
Maine.....	609	330	1, 301	2, 686	90	3, 000	111, 594
Massachusetts.....		2, 188	41, 744	9, 046	8, 281	14, 422	2, 215, 152
New Hampshire.....	5, 460	3, 649	12, 372	18, 769	4, 379	7, 636	991, 373
Rhode Island.....	1, 043	181	592	5, 442		15, 942	577, 161
Vermont.....	13, 330	2, 362	3, 704	21, 211	3, 231	2, 565	497, 639
New York.....		9	360	1, 771			10, 980
Total.....	20, 820	9, 452	65, 087	83, 320	16, 715	45, 879	4, 778, 704

¹ From the beginning of work in late 1938.² Priorities: No. 1—Reconstruction of fire-protection improvements, particularly telephone-lines and fire-towers. No. 2 and No. 3—Clearing roads and trails. No. 4—Clearing around buildings and habitations. No. 5—Clearing roadsides. No. 6—"Gridironing" solid areas of hazard. No. 7—Cleanup of other areas of hazard to life and property.

Northeastern Timber Salvage Administration.

TABLE 801.—*Northeastern Timber Salvage Administration: Volume and value of sales to Dec. 31, 1940*

State	Logs		Square-edged lumber ¹		Round-edged lumber		Pulpwood		Ties	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
	<i>1,000 feet b. m.</i>	<i>Dollars</i>	<i>1,000 feet b. m.</i>	<i>Dollars</i>	<i>1,000 feet b. m.</i>	<i>Dollars</i>	<i>Cords</i>	<i>Dollars</i>	<i>1,000 feet b. m.</i>	<i>Dollars</i>
Maine.....			421	7, 807. 50						
New Hampshire.....	16, 701	253, 216. 34	7, 603	175, 558. 14	19, 850	384, 573. 74	38, 461	369, 884. 00		
Vermont.....	34	861. 14	5, 332	129, 914. 71						
Massachusetts.....	15, 496	205, 295. 78	1, 487	32, 815. 59	22, 243	422, 594. 86				
Rhode Island.....			34	868. 00						
Connecticut.....			1, 609	35, 849. 54	2, 325	47, 227. 73			466	12, 147. 03
E. P. S. C. ²			425, 000	8, 925, 000. 00						
Total.....	32, 231	459, 073. 26	441, 486	9, 307, 813. 48	44, 418	854, 396. 33	38, 461	369, 884. 00	466	12, 147. 03

¹ Includes approximately 1,266,000 feet, b. m., round-edged white birch.² Eastern Pine Sales Corporation, which contracted to purchase the volume indicated.³ Value based on initial contract volume and price. Contract price is adjustable every 3 months.

Northeastern Timber Salvage Administration.

TABLE 802.—*Gum naval stores: Production, croppage, imports, exports, and prices, 1910-39*

Season beginning April	Production					Imports ³		Exports ³		Average Savannah market price ⁴			Seasons' 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</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	6 615, 000	6 2, 047, 000				4, 086	892	286, 939	1, 263, 495	0. 73½	6. 35	74. 70	45, 956
1911	6 660, 000	6 2, 198, 000				1, 218	55	377, 473	1, 421, 935	52½	6. 92½	67. 65	44, 666
1912	6 715, 000	6 2, 381, 000				1, 137	600	423, 267	1, 417, 205	41½	6. 77½	61. 15	43, 740
1913	6 675, 000	6 2, 248, 000				1, 379	5, 484	377, 772	1, 470, 970	41	4. 82½	49. 45	33, 379
1914	6 560, 000	6 1, 865, 000			7 18, 166	275	3, 012	236, 247	820, 138	44	4. 30	47. 80	26, 768
1915	6 530, 000	6 1, 765, 000				381	11, 140	192, 654	869, 505	46	4. 80	51. 80	27, 654
1916	6 610, 000	6 2, 032, 000				373	260	199, 223	945, 609	45	6. 00	52. 50	33, 025
1917	8 474, 000	8 1, 531, 000	30, 600	1, 561, 600		33	108	106, 803	734, 263	42¾	6. 25	53. 30	25, 276
1918	8 340, 280	8 1, 114, 166	22, 300	1, 136, 466		6	420	83, 330	501, 838	59¾	12. 35	103. 95	35, 382
1919	8 366, 570	8 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	8 488, 584	8 1, 577, 344	31, 500	1, 608, 844		868	288	174, 022	508, 334	1. 30	13. 55	146. 30	71, 480
1921	9 486, 175	9 1, 625, 142	29, 100	1, 654, 242		1, 621	978	209, 940	675, 738	6. 25½	4. 20	56. 50	27, 469
1922	6 520, 000	6 1, 731, 000	30, 000	1, 529, 538	7 11, 570	2, 375	1, 668	170, 055	949, 788	1. 19½	5. 20	91. 10	47, 372
1923	6 565, 000	6 1, 881, 000	35, 800	1, 825, 800	7 14, 387	3, 128	2, 358	224, 568	1, 170, 160	. 95½	4. 67½	75. 65	42, 742
1924	10 521, 444	10 1, 720, 765	34, 400	1, 755, 165	10 14, 472	5, 553	1, 574	249, 703	1, 463, 168	. 31½	5. 60	74. 25	38, 717
1925	10 478, 445	10 1, 578, 866	31, 600	1, 610, 406	10 13, 663	5, 747	17, 068	227, 230	1, 083, 131	. 96½	11. 10	114. 90	54, 985
1926	6 510, 000	6 1, 700, 000	34, 000	1, 734, 000		6, 132	22, 767	241, 909	813, 750	. 82¾	12. 20	114. 50	58, 395
1927	6 650, 000	6 2, 165, 000	41, 400	2, 113, 213	6 15, 061	6, 327	3, 625	313, 722	1, 221, 822	. 51¾	8. 35	75. 80	49, 270
1928	6 560, 000	6 1, 865, 000	37, 300	1, 902, 300		6, 832	4, 122	257, 002	1, 121, 081	. 50½	8. 30	75. 05	42, 042
1929	6 625, 000	6 2, 081, 000	39, 500	2, 015, 131	6 14, 688	8, 695	2, 815	322, 844	1, 151, 584	. 48¾	7. 55	69. 45	43, 406
1930	8 598, 769	8 1, 986, 208	39, 700	2, 025, 908		7, 931	906	309, 484	1, 043, 634	. 39¼	5. 00	49. 65	29, 744
1931	6 500, 000	6 1, 685, 000	31, 400	1, 602, 285	6 11, 746	3, 557	1, 155	243, 002	971, 446	. 40	3. 90	43. 45	21, 725
1932	7 486, 980	7 1, 570, 885	31, 400	1, 602, 285		9, 070	1	207, 170	910, 214	. 38¾	2. 82½	36. 35	18, 224
1933	8 526, 000	8 1, 753, 000	35, 060	1, 788, 060		10, 007	3, 936	281, 170	968, 744	. 42¾	3. 90	44. 75	23, 539
1934	8 510, 000	8 1, 700, 000	34, 000	1, 734, 000		10, 559	2, 526	190, 034	821, 080	. 45½	4. 55	50. 10	25, 564
1935	8 497, 000	8 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	.371½	6.421½	57.30	27,700
1937.....	\$ 518,454	\$ 1,709,157	\$ 26,271	1,735,428	-----	14,335	336	233,601	740,373	.313½	7.35	59.80	31,000
1938.....	\$ 534,291	\$ 1,792,591	\$ 39,979	1,832,930	-----	16,571	340	174,909	499,206	.229½	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 3¼ 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.

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TABLE 803.—Wood naval stores: Production and exports, 1910–39

Season beginning April	Production						Exports	
	Steam solvent ¹		Destructively distilled	Sulphate	Total wood naval stores		Turpentine	Rosin
	Turpentine	Rosin	Turpentine	Turpentine	Turpentine	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 2,825			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	257,531	4 8,200			257,531		
1925.....	4 58,663	284,504	4 8,141			284,504	12,731	
1926.....	5 70,298	365,480	5 9,363			365,480	13,682	315,864
1927.....	5 76,948	409,474	5 9,716		86,664	409,474	16,082	151,184
1928.....	5 77,896	431,654	5 9,025	1,843	88,312	431,654	20,433	157,732
1929.....	1 85,736	446,787	2 9,624	2,906	98,266	446,787	15,968	214,223
1930.....	5 76,366	438,917	5 6,198	3,969	86,533	438,917	17,829	175,754
1931.....	1 52,345	319,470	4,768	7,000	64,113	319,470	10,883	148,248
1932.....	5 59,805	369,930	5 4,616	5 8,000	72,421	369,930	17,886	179,080
1933.....	5 81,238	509,277	5 6,200	5 9,000	96,438	509,277	19,031	230,899
1934.....	5 76,740	495,122	5 5,767	5 9,832	92,339	495,122	17,250	236,241
1935.....	5 88,875	575,304	5 5,321	5 11,712	105,908	575,304	19,209	278,997
1936.....	5 122,388	724,028	5 6,710	5 22,635	151,733	724,028	33,478	313,282
1937.....	5 136,292	803,538	5 7,085	5 38,500	181,877	803,538	42,929	294,099
1938.....	5 129,091	762,913	5 5,369	5 40,467	174,927	779,461	35,317	322,175
1939.....	5 158,575	949,343	5 6,791	5 56,631	221,997	976,176	48,754	387,035

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 804.—Turpentine and rosin: Supply and distribution in continental United States, crop years 1932-39

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:	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	
1932.....	4 501,000	4 74,131	9,070	141,169	725,370	225,056	61,526	301,935	136,853	
1933.....	4 526,000	4 98,761	10,007	136,853	771,621	300,201	67,388	271,767	132,265	
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	161,733	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	174,922	16,571	218,774	944,563	210,226	93,295	326,719	314,323	
1939.....	382,781	221,997	16,492	314,323	935,593	238,438	111,262	365,626	220,267	
Rosin: ⁴	500-pound barrels	500-pound barrels	500-pound barrels	500-pound barrels	500-pound barrels	500-pound barrels	500-pound barrels	500-pound barrels	500-pound barrels	
1932.....	4 1,703,400	4 369,930	1	1,034,317	3,107,648	1,089,294	714,657	456,679	847,018	
1933.....	4 1,788,060	4 509,277	3,936	847,018	3,148,291	1,199,642	841,271	178,726	928,554	
1934.....	4 1,734,000	4 495,122	2,526	928,654	3,160,302	1,057,321	884,835	239,216	978,930	
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	999,347	
1938.....	1,832,930	779,461	340	999,347	3,612,078	821,381	1,027,992	140,735	1,621,970	
1939.....	1,317,795	976,176	2,398	1,621,970	3,918,339	975,880	1,180,108	192,955	1,569,396	

¹ From reports of Bureau of Foreign and Domestic Commerce.

² Prior to 1937, figures are for calendar years.

³ Chiefly unreported retail sales of turpentine and unreported 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 805.—Turpentine and rosin: Reported industrial consumption, United States, average 1933-37, annual 1938 and 1939

Industry	Turpentine			Rosin		
	Average, seasons 1933-37	Crop year beginning Apr. 1, 1938	Crop year beginning Apr. 1, 1939	Average, seasons 1933-37	Crop year beginning Apr. 1, 1938	Crop year beginning Apr. 1, 1939
	50-gallon barrels	50-gallon barrels	50-gallon barrels	500-pound barrels	500-pound barrels	500-pound barrels
Abattoirs ¹				2,726	2,173	1,291
Adhesives and plastics ²				17,979	11,816	17,968
Asphaltic products ¹	650	526	716	1,530	968	1,076
Automobiles and wagons.....	3	1	1	1,995	328	346
Chemicals and pharmaceuticals ³	763	354	374	49,593	123,339	163,583
Ester gum ⁴	11,132	22,249	36,026	104,154	108,611	127,036
Foundries and foundry supplies ⁵		9		9,472	7,950	10,852
Furniture ⁶	508	576	659	63	18	10
Insecticides and disinfectants ⁶	664	521	526	4,533	3,963	5,125
Linoleum and floor covering.....	532	452	354	24,458	27,313	37,259
Matches.....	37	68	147	2,541	2,240	3,584
Oils and greases.....				30,463	23,797	31,076
Paint, varnish and lacquer.....	168	37	24	153,765	130,278	157,619
Paper and paper size.....	57,401	51,292	53,730	353,211	318,361	355,622
Printing ink.....				13,472	11,564	13,381
Railroads and shipyards.....	289	489	179	385	1,365	1,072
Rubber ⁶	2,925	3,872	5,071	2,730	3,919	4,903
Shoe polish and shoe materials.....	473	125	149	5,754	10,677	9,228
Soap.....	11,284	10,711	12,505	279,256	234,927	235,014
Other industries.....	144	213		3,408	4,415	4,363
Total.....	1,032	1,800	801	1,061,488	1,027,992	1,180,108

¹ A average of 2 seasons. Included in "Other industries" prior to 1935 season.

² Reported as sealing wax, pitch, insulation, and plastics prior to 1935 season.

³ Includes turpentine and rosin consumed in wood naval stores producers plants in the production of unclassified derived products beginning with 1936 season.

⁴ Included in "Paint and varnish" prior to 1935 season.

⁵ Average of three seasons, 1935-37.

Bureau of Agricultural Chemistry and Engineering.

TABLE 806.—*Hunters' licenses issued by States, with money returns, fiscal years ended June 30, 1939 and 1940*

State or Territory	Licenses issued						Money returns	
	Resident		Nonresident or alien		Total		1939	1940
	1939	1940	1939	1940	1939	1940		
<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.....	113,271	113,253	548	573	113,819	113,826	150,276	169,468
Alaska.....	11,579	10,475	205	183	11,749	10,658	26,383	25,137
Arizona.....	129,899	1233,816	1,456	1,254	30,355	34,070	93,054	96,132
Arkansas.....	48,071	52,846	1,591	1,686	49,662	54,532	91,409	99,752
California.....	249,531	268,366	1,203	1,729	250,734	270,095	487,072	528,023
Colorado.....	1135,822	1158,288	952	1,203	136,774	159,441	330,462	372,055
Connecticut.....	125,391	124,749	1,426	1,354	25,817	35,103	95,675	112,948
Delaware.....	113,906	115,092	1,147	1,141	14,053	15,233	18,641	20,011
Florida.....	57,152	56,247	773	825	57,025	57,072	136,488	136,420
Georgia.....	64,901	77,883	752	1,037	65,653	78,920	116,198	138,733
Idaho.....	1108,569	12103,919	1,790	1,823	109,359	104,742	216,978	207,585
Illinois.....	294,024	323,218	798	1,016	294,822	324,234	379,101	418,755
Indiana.....	1388,681	1357,895	1,411	1,491	389,092	358,386	550,442	545,014
Iowa.....	1173,541	1182,986	94	114	173,635	183,100	294,592	225,099
Kansas.....	76,924	84,560	118	143	74,742	84,703	75,450	85,561
Kentucky.....	106,924	95,699	155	268	107,079	95,967	92,435	91,048
Louisiana.....	91,682	95,462	750	917	92,432	96,379	96,572	101,377
Maine.....	190,306	192,850	5,105	5,189	95,411	98,039	169,048	174,806
Maryland.....	71,439	75,793	998	1,256	72,437	77,049	123,271	137,303
Massachusetts.....	1263,492	1285,406	1,344	1,428	63,836	85,834	147,879	174,469
Michigan.....	678,925	707,413	3,680	4,320	682,605	711,733	932,660	978,604
Minnesota.....	272,628	246,524	268	333	272,896	246,857	308,638	229,364
Mississippi.....	120,701	116,586	567	632	121,268	117,488	165,770	164,456
Missouri.....	1189,152	1193,740	1,903	1,140	190,055	194,880	289,357	296,498
Montana.....	1123,282	1131,998	340	422	123,622	132,420	219,037	236,071
Nebraska.....	1158,788	1129,134	652	781	159,440	129,915	166,673	149,741
Nevada.....	8,556	9,881	518	576	9,074	10,457	26,615	30,518
New Hampshire.....	1244,595	151,752	12,725	12,294	46,320	54,046	130,699	156,036
New Jersey.....	1127,512	1128,074	1,260	1,164	128,772	129,238	297,894	297,978
New Mexico.....	122,295	126,860	1,277	1,397	25,145	28,257	109,669	122,652
New York.....	1653,566	1587,769	14,244	14,177	657,810	591,946	1,239,620	1,072,715
North Carolina.....	1158,770	1151,448	12,089	2,117	160,859	153,565	279,383	271,623
North Dakota.....	36,913	41,023	14	86	36,927	41,109	63,746	68,903
Ohio.....	1564,859	1521,636	1,245	1,327	565,104	521,963	567,973	526,027
Oklahoma.....	89,643	121,029	2,332	2,469	89,975	111,098	92,019	115,591
Oregon.....	182,153	12111,018	735	2,688	82,842	111,706	282,574	358,289
Pennsylvania.....	653,859	2652,323	7,584	9,007	661,443	661,330	1,361,196	1,372,533
Rhode Island.....	7,244	28,880	89	117	7,333	8,997	15,433	18,270
South Carolina.....	91,585	91,471	3,072	3,273	94,657	94,744	165,631	169,246
South Dakota.....	51,841	72,893	1,845	2,882	53,486	75,775	91,696	130,089
Tennessee.....	1277,714	1284,041	497	609	78,211	84,650	151,302	155,393
Texas.....	124,335	123,355	486	570	124,821	123,925	240,722	240,749
Utah.....	161,250	1271,173	1,201	13,540	63,351	74,713	201,840	227,984
Vermont.....	1241,630	143,423	1,540	1,661	43,170	45,094	77,570	79,913
Virginia.....	12150,001	12161,660	12,372	12,435	152,373	164,095	273,812	289,719
Washington.....	12196,095	12215,602	1,252	1,210	196,177	215,712	464,871	533,250
West Virginia.....	12159,836	12150,879	1,141	1,115	160,977	151,994	325,349	319,146
Wisconsin.....	1270,870	1293,632	1,481	1,468	271,351	294,100	260,946	395,537
Wyoming.....	121,038	1226,285	1,811	1,728	21,849	27,013	132,883	131,577
Total.....	7,453,814	7,580,125	57,485	66,068	7,511,299	7,646,193	12,494,877	12,998,168

¹ Includes combination hunting-fishing or hunting-trapping licenses.

² Includes licenses for which no charge is made in Arizona, Connecticut, Idaho, Massachusetts, Oklahoma, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, and Wyoming; and special licenses required in addition to regular hunting licenses in Oklahoma, Tennessee, Virginia, Washington, West Virginia, and Wyoming.

Fish and Wildlife Service, Department of the Interior.

TABLE 807.—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 Fish and Wildlife Service, Department of the Interior, for furthering the program of establishing refuges for migratory birds, 1934-39¹

State or Territory	1934	1935	1936	1937	1938	1939
Alabama.....	2, 533	1, 403	1, 914	2, 889	4, 940	5, 833
Alaska.....	2, 000	2, 380	1, 708	2, 094	2, 227	2, 761
Arizona.....	2, 332	1, 760	1, 736	2, 363	2, 919	3, 555
Arkansas.....	11, 973	9, 134	10, 268	11, 799	15, 342	14, 401
California.....	39, 525	33, 297	44, 570	52, 577	63, 394	74, 644
Colorado.....	10, 482	6, 695	11, 917	10, 517	18, 666	22, 663
Connecticut.....	4, 372	2, 116	2, 115	3, 249	4, 318	4, 904
Delaware.....	3, 600	1, 259	1, 115	2, 001	2, 576	3, 164
District of Columbia.....	1, 204	958	1, 017	1, 105	1, 378	3, 421
Florida.....	6, 704	4, 431	5, 774	7, 175	10, 424	13, 009
Georgia.....	1, 640	730	816	938	1, 387	2, 569
Hawaii.....	137	97	96	165	174	69
Idaho.....	9, 840	6, 610	10, 526	10, 138	15, 608	19, 064
Illinois.....	42, 687	36, 337	53, 251	51, 333	57, 538	66, 434
Indiana.....	8, 250	5, 379	7, 648	12, 311	14, 724	18, 686
Iowa.....	16, 129	18, 910	27, 294	25, 427	36, 267	39, 143
Kansas.....	17, 334	17, 353	16, 118	18, 868	20, 495	18, 536
Kentucky.....	2, 314	1, 291	1, 136	2, 676	3, 465	4, 564
Louisiana.....	20, 081	10, 242	13, 721	19, 366	31, 190	33, 870
Maine.....	6, 539	3, 214	4, 527	5, 546	7, 812	8, 349
Maryland.....	6, 575	2, 831	3, 358	4, 360	6, 861	8, 993
Massachusetts.....	14, 124	6, 033	7, 380	12, 161	12, 087	15, 048
Michigan.....	25, 348	14, 796	31, 482	56, 888	80, 458	86, 064
Minnesota.....	51, 536	44, 062	72, 460	97, 609	116, 461	120, 034
Mississippi.....	4, 703	3, 154	3, 168	4, 855	6, 306	7, 591
Missouri.....	23, 001	14, 080	17, 149	16, 469	20, 034	26, 961
Montana.....	14, 120	10, 474	14, 903	15, 884	19, 978	24, 836
Nebraska.....	21, 336	17, 818	20, 280	22, 939	30, 847	26, 588
Nevada.....	2, 513	2, 272	3, 398	3, 921	4, 899	5, 608
New Hampshire.....	1, 641	829	1, 166	1, 688	1, 864	2, 727
New Jersey.....	12, 739	6, 040	6, 517	9, 921	14, 486	16, 936
New Mexico.....	2, 671	1, 681	2, 164	2, 173	3, 524	4, 187
New York.....	21, 502	11, 917	15, 470	23, 286	29, 825	32, 304
North Carolina.....	4, 964	1, 995	2, 865	4, 344	6, 362	8, 564
North Dakota.....	5, 947	6, 581	6, 069	9, 513	13, 167	15, 148
Ohio.....	10, 407	7, 001	10, 493	14, 662	19, 076	20, 680
Oklahoma.....	27, 862	8, 824	5, 967	21, 005	19, 675	19, 740
Oregon.....	13, 199	9, 709	13, 772	19, 540	22, 435	26, 774
Pennsylvania.....	8, 751	5, 088	5, 458	5, 613	13, 353	16, 008
Rhode Island.....	1, 794	1, 074	1, 177	1, 477	1, 824	2, 641
South Carolina.....	1, 800	1, 944	1, 680	2, 353	3, 653	3, 634
South Dakota.....	12, 594	9, 461	8, 025	17, 639	22, 334	21, 849
Tennessee.....	6, 918	5, 024	4, 754	5, 366	7, 813	8, 615
Texas.....	42, 424	28, 150	33, 481	45, 357	58, 704	63, 460
Utah.....	7, 133	3, 672	8, 123	9, 185	12, 685	14, 520
Vermont.....	1, 754	1, 116	1, 256	1, 810	2, 263	2, 851
Virginia.....	4, 628	1, 792	2, 251	3, 052	4, 538	6, 767
Washington.....	29, 033	18, 980	28, 396	40, 606	46, 151	50, 796
West Virginia.....	566	396	419	446	789	1, 037
Wisconsin.....	40, 769	35, 154	48, 999	61, 783	79, 688	84, 075
Wyoming.....	3, 073	2, 660	4, 010	4, 607	5, 731	6, 896
Total.....	635, 001	448, 204	603, 623	783, 039	1, 002, 715	1, 111, 561

¹ Stamps issued for fall hunting season of year named, but on sale to June 30 of the following year.
Fish and Wildlife Service, Department of the Interior.

TABLE 808.—Motor-vehicle registrations and imposts on highway users, 1939, 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 total 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
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
Alabama	266,582	58,890	325,472	4,947	6	231,947	14,476	252
Arizona	107,272	24,083	131,355	1,134	5	93,107	4,446	187
Arkansas	181,052	60,373	241,425	3,140	6.5	168,800	10,742	3
California	2,298,608	307,982	2,606,590	24,646	3	1,688,317	49,811	3,032
Colorado	286,913	56,574	343,487	2,879	4	200,713	7,751	728
Connecticut	387,299	73,571	460,870	6,738	3	337,665	9,961	274
Delaware	56,744	11,248	67,992	1,313	4	55,101	2,146	-----
Florida	378,116	73,241	451,357	7,096	7	339,523	24,767	337
Georgia	387,489	81,951	469,440	2,620	6	339,877	21,088	86
Idaho	121,714	31,612	153,226	1,399	5.1	91,343	4,464	60
Illinois	1,624,031	225,592	1,849,623	24,352	3	1,337,895	39,400	-----
Indiana	824,196	136,646	960,842	10,001	4	699,379	24,318	1,222
Iowa	671,858	94,554	766,412	12,624	3	473,176	14,033	558
Kansas	475,856	98,616	574,472	4,363	3	336,807	10,179	1,313
Kentucky	367,903	69,285	437,188	4,960	5	267,507	13,836	293
Louisiana	263,188	76,903	340,091	5,309	7	233,424	17,463	93
Maine	157,605	43,262	200,867	3,788	4	143,103	5,718	18
Maryland	365,376	59,688	425,064	5,538	4	271,938	10,638	-----
Massachusetts	765,656	106,280	871,936	7,028	3	687,616	20,512	140
Michigan	1,326,808	145,503	1,472,311	22,119	3	1,021,694	29,794	465
Minnesota	721,473	118,577	840,050	9,884	4	471,882	18,313	41
Mississippi	186,989	57,097	244,086	2,567	6	191,363	11,309	116
Missouri	735,485	141,609	877,094	10,226	2	625,882	12,234	794
Montana	135,839	44,480	180,319	1,634	5	103,906	4,807	61
Nebraska	343,879	63,026	406,905	2,683	5	211,375	11,585	28
Nevada	32,781	7,990	40,771	286	4	35,583	1,359	223
New Hampshire	102,644	28,658	131,302	2,962	4	89,259	3,508	3
New Jersey	894,061	133,686	1,027,747	21,312	3	820,352	23,068	100
New Mexico	91,953	28,488	120,441	1,909	5	89,124	4,320	193
New York	2,324,451	331,282	2,655,733	48,432	4	1,806,041	69,757	-----
North Carolina	486,548	86,949	573,497	8,163	6	413,573	25,556	365
North Dakota	142,523	33,978	176,501	1,619	4	83,678	2,736	36
Ohio	1,702,761	184,223	1,886,984	28,625	4	1,234,000	50,466	522
Oklahoma	457,991	98,172	556,163	6,046	4	369,582	14,495	1,602
Oregon	306,581	62,749	369,330	3,469	5	218,102	10,582	1,219
Pennsylvania	1,803,366	251,421	2,054,787	36,563	4	1,422,004	59,590	8
Rhode Island	155,369	19,699	175,068	2,929	3	127,714	4,031	11
South Carolina	270,901	43,727	314,628	1,915	6	199,422	12,516	256
South Dakota	159,099	30,386	189,485	2,165	4	104,624	4,012	453
Tennessee	356,903	67,053	423,956	5,443	7	268,102	19,727	184
Texas	1,282,398	335,641	1,618,039	21,194	4	1,146,784	45,208	115
Utah	111,656	21,215	132,871	1,176	4	94,482	3,688	-----
Vermont	81,137	9,576	90,713	2,490	4	65,948	2,679	-----
Virginia	390,498	69,918	460,416	6,847	5	365,722	17,829	330
Washington	450,305	85,944	535,799	4,560	5	327,940	16,006	195
West Virginia	237,878	48,289	286,167	5,974	5	213,281	10,423	103
Wisconsin	705,751	142,907	848,658	12,954	4	510,822	20,438	1,675
Wyoming	64,954	17,930	82,884	622	4	59,428	2,580	248
District of Columbia	150,955	13,718	164,673	1,851	2	146,213	2,791	213
Total	26,201,395	4,413,692	30,615,087	412,494	3.96	20,735,120	821,656	18,055

¹ Weighted average rate.

Public Roads Administration, Federal Works Agency.

TABLE 809.—Fertilizer materials: Sales and production of agricultural lime and phosphate rock, United States, 1937-39

Item	Quantity			Value		
	1937	1938	1939	1937	1938	1939
Agricultural lime and liming materials sold by producers:						
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.....	140,425	126,539	149,903	762,496	666,550	753,325
Hydrated.....	266,037	237,773	212,432	1,975,937	1,709,558	1,461,434
Burned lime from oyster shells.	13,098	14,789	12,589	89,119	93,338	73,653
Oyster shells, crushed for fertilizer lime.....	76,966	63,832	83,004	273,500	223,986	295,975
Limestone pulverized.....	5,004,930	4,367,410	5,459,260	6,454,695	5,637,485	6,592,827
Calcareous marl.....	46,650	23,572	22,114	59,775	40,270	38,492
Total.....	5,548,106	4,833,915	5,939,302	9,615,522	8,371,187	9,215,709
Phosphate rock sold or used by producers:						
Sold for direct application to soil.....	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>			
	85,133	83,069	95,667			
Florida:						
Hard rock.....	64,151	125,048	89,096	342,202	601,922	411,455
Soft rock ¹	60,256	53,479	41,906	200,271	178,093	128,435
Land pebble ²	2,872,413	2,528,808	2,547,782	8,600,512	7,993,665	7,353,567
Tennessee: ^{2,3} Brown and blue rock.....	825,099	899,298	938,448	3,343,108	3,725,601	3,856,505
Other States ⁴	134,270	132,605	139,835	489,175	452,862	544,080
Total.....	3,956,189	3,739,238	3,757,067	12,975,268	12,952,143	12,294,042

¹ Includes material from waste-pond operations.² Includes sintered matrix.³ Virginia included with Tennessee.⁴ Includes Idaho, Montana, and South Carolina.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

Figures for earlier years appear in previous issues of Agricultural Statistics and the Yearbook.

TABLE 810.—Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1934-39

Item	1934	1935	1936	1937	1938	1939 ¹
Sulfate of ammonia or equivalent:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Production ^{2,3}	479,910	545,312	694,341	753,216	518,383	676,802
Sales ^{2,3}	472,027	578,851	655,486	770,944	541,216	673,021
Imports for consumption.....	207,537	88,549	171,666	93,396	135,337	122,632
Domestic exports.....	28,704	87,837	118,476	82,786	34,402	52,264
Nitrate of soda: Imports for consumption.....	328,750	437,690	529,015	701,785	646,386	676,917
Sulfuric acid:						
Production.....	1,519,504	1,654,685	1,746,657	2,212,217	1,776,919	2,051,537
Imports for consumption.....	925	1,050	993	1,376	1,390	2,103
Consumption ⁴	1,396,049	1,343,331	1,463,028	1,943,279	1,528,351	1,605,738
Superphosphate:						
Production ⁴	2,868,016	2,954,130	3,412,486	4,429,767	3,575,588	3,801,194
Sales ^{4,5}	829,490	824,177	997,011	1,046,334	902,490	897,749
Imports for consumption ⁶	18,265	21,716	19,314	61,091	20,903	19,142
Domestic exports.....	66,246	61,561	76,572	88,423	101,065	106,651
Potash:						
Production.....	275,732	357,974	431,470	486,090	534,945	524,986
Sales.....	224,875	406,922	396,690	466,933	498,189	634,014
Domestic exports.....	27,989	75,983	103,031	103,031	84,137	136,750
Imports for consumption:						
Kainit.....	128,688	82,888	59,293	130,025	60,213	20,892
Manure salts.....	87,675	95,563	99,053	44,909	9,109	2,078
Muriate of potash.....	142,200	262,370	235,959	417,682	223,542	94,417
Sulfate of potash.....	48,243	70,820	59,581	93,694	59,855	42,463
Sulfate of potash-magnesia.....	20,957	25,876	13,605	22,375	13,158	12,610
Nitrate of potash, crude.....	35,408	45,257	65,941	78,543	59,142	9,463
Other potash-bearing substances ⁷	394	272	279	255	184	149
Total.....	463,565	583,046	473,711	787,483	425,263	182,072

See footnotes at end of table.

TABLE 810.—Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1934-39—Continued

Item	1934	1935	1936	1937	1938	1939 ¹
Imports for consumption, by countries: ²	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Spain.....	75,599	43,359	11,607	-----	15,914	-----
Germany.....	213,745	306,137	237,754	526,690	213,648	85,034
Netherlands.....	93,413	144,465	132,964	114,252	58,980	18,724
France.....	7,767	10,621	8,530	25,256	58,372	56,506
Belgium.....	26,748	30,147	25,445	41,922	13,880	9,995
Other countries.....	46,293	48,317	57,411	79,363	64,469	11,813
Total.....	463,565	583,046	473,711	787,483	425,263	182,072

¹ Preliminary.² Obtained from coke-oven operations, excluding screenings and breeze.³ Ammonia liquor NH₃ content converted to sulfate equivalent included.⁴ Reported by fertilizer manufacturers.⁵ Bulk superphosphate. Superphosphates in wet base and wet mixed goods excluded.⁶ Total of standard not over 20 percent P₂O₅ content and treble over 20 percent P₂O₅ content, beginning 1935.⁷ Includes ashes, wood, and beet-root.⁸ Includes kainit, manure salts, muriate and sulfate of potash, sulfate of potash-magnesia, crude nitrate of potash, and other potash-bearing substances.

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 811.—Materials used in the manufacture of fertilizers, sulfuric acid, and superphosphates, 1929, 1931, 1935, 1937, and 1939

Material	1929	1931	1935	1937	1939
Used in manufacture of fertilizers:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Sulfate of ammonia.....	460,505	322,878	304,408	380,536	339,590
Nitrate of soda.....	240,403	106,284	163,118	122,821	87,793
Calcium cyanamid.....	77,389	39,509	32,406	44,157	34,779
Cottonseed meal.....	84,762	55,340	49,499	78,730	75,903
Tankage (processed).....	-----	69,514	99,965	124,796	92,628
Tankage (animal) and dried blood.....	221,460	47,621	47,863	40,471	53,951
Tankage garbage.....	-----	51,482	55,441	55,501	31,091
Fish scrap and meal.....	149,887	43,579	83,883	98,189	39,067
Guano (all kinds).....	40,807	26,134	22,568	27,536	27,063
Bones, ground, steamed, etc.....	45,676	24,817	26,002	32,763	15,775
Superphosphates—					
Made and consumed in same establishments.....	¹ 1,601,685	² 1,524,618	² 1,919,579	² 2,163,147	1,395,302
Purchased and consumed.....	³ 1,368,031	² 1,177,279	² 1,078,990	² 1,332,512	1,421,235
Muriate of potash.....	228,319	⁴ 192,984	⁴ 328,881	⁴ 524,606	496,703
Sulfate of potash.....	77,043	63,554	51,626	57,889	56,389
Manure salts.....	389,884	⁵ 274,422	⁵ 178,394	⁵ 83,597	31,083
Kainite.....	81,119	49,101	21,416	20,703	19,434
Other potash-bearing substances.....	90,497	83,501	45,291	58,857	66,066
Ammonia anhydrous.....	(⁶)	16,931	13,508	26,360	13,047
Ammonia aqua, basis 25 percent NH ₃	(⁶)	31,372	38,786	58,060	77,289
Urea and culurea.....	(⁶)	9,954	13,176	33,633	16,305
Ammonium phosphate.....	(⁶)	35,488	28,900	32,793	27,356
Other inorganic nitrogenous materials.....	(⁶)	(⁷)	59,575	79,036	69,476
Sewage sludge.....	(⁶)	7,497	11,182	24,110	17,300
Other organic nitrogenous materials.....	(⁶)	66,082	78,694	174,568	175,462
Other materials containing plant food.....	916,812	326,071	218,681	363,337	268,859
Used in manufacture of sulfuric acid and superphosphates:					
Phosphate rock.....	2,291,037	1,780,397	1,563,747	2,306,396	2,029,060
Sulfuric acid purchased and used ⁸	922,150	633,360	426,972	820,583	717,360
Sulfuric acid made and consumed ⁸	1,373,033	1,102,629	1,099,348	1,305,174	1,161,770
Pyrites.....	201,384	148,599	206,990	227,880	-----
Sulfur.....	339,088	269,517	225,336	335,819	-----

¹ Basis 20 percent or less available phosphoric acid.² Basis 16 percent available phosphoric acid.³ Comprises 1,310,694 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 812.—*Liming materials: Consumption on farms, by States, 1931-39*¹

State and division	1931	1932	1933	1934	1935	1936	1937	1938	1939
	<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.....	8,289	4,808	5,650	7,519	5,731	23,698	37,975	41,937	44,172
New Hampshire.....	5,500	4,100	1,500	2,196	2,220	6,700	16,290	11,916	22,438
Vermont.....	4,702	3,632	5,280	2,369	5,716	14,659	34,000	24,089	35,555
Massachusetts.....	66,000	46,009	40,433	25,902	25,220	34,612	40,041	52,891	57,780
Rhode Island.....	2,812	1,350	1,127	2,544	1,935	2,690	5,060	6,037	7,194
Connecticut.....	22,000	35,000	10,000	19,996	24,061	30,975	39,110	35,952	58,050
New York.....	166,800	110,922	106,070	99,115	122,371	224,798	314,500	330,968	467,350
New Jersey.....	52,478	35,151	33,751	39,541	50,246	64,397	82,874	93,699	94,717
Pennsylvania.....	213,480	186,881	148,146	160,844	245,084	307,760	467,007	451,659	488,824
North Atlantic.....	542,061	427,853	351,957	360,026	482,584	709,187	1,036,857	1,049,148	1,276,080
Ohio.....	168,073	102,579	121,593	157,711	176,168	318,959	353,409	318,398	430,914
Indiana.....	102,530	115,913	110,974	156,446	253,511	466,286	574,561	570,080	427,016
Illinois.....	325,000	139,522	184,338	333,878	356,095	1,022,916	1,044,834	1,160,339	1,497,458
Michigan.....	127,942	148,113	138,086	250,277	169,784	184,868	219,111	267,465	159,376
Wisconsin.....	132,489	116,623	82,569	373,305	764,963	682,837	600,000	476,145	395,680
Minnesota.....	12,000	6,560	4,750	7,450	13,000	40,169	34,800	23,800	26,292
Iowa.....	227,727	142,089	120,525	177,400	224,016	902,689	432,373	239,929	399,154
Missouri.....	175,000	108,431	59,991	90,713	122,519	406,533	385,694	440,411	441,217
Kansas.....	42,500	20,050	13,900	34,060	13,373	34,460	55,067	40,206	21,067
North Central.....	1,313,261	899,880	836,726	1,581,240	2,093,429	4,059,717	3,696,849	3,536,773	3,798,174
Delaware.....	10,382	5,812	4,751	9,637	8,902	12,820	16,830	19,190	23,250
Maryland.....	102,060	28,803	34,091	26,923	48,146	87,853	116,819	105,110	102,552
Virginia.....	64,984	47,557	70,668	81,985	110,636	196,140	289,878	325,432	387,903
West Virginia.....	9,398	2,256	4,544	16,474	15,260	31,613	38,679	225,612	313,029
North Carolina.....	54,290	44,702	38,456	59,460	75,861	94,254	136,242	137,336	206,287
South Carolina.....	8,662	7,880	16,302	28,210	42,226	48,146	57,147	64,322	129,421
Georgia.....	6,348	6,321	7,236	5,526	14,020	16,714	24,332	13,066	19,325
Florida.....	5,064	8,694	11,002	16,856	35,041	42,748	53,986	41,259	68,771
South Atlantic.....	199,188	152,025	187,050	245,071	350,132	530,288	733,913	931,327	1,250,538
Kentucky.....	229,000	175,437	174,650	165,800	284,992	869,218	819,432	916,076	920,044
Tennessee.....	225,000	165,000	43,475	27,873	27,698	64,383	413,910	520,000	662,000
Alabama.....	4,575	5,289	6,914	14,801	19,042	19,749	45,771	40,409	39,050
Mississippi.....	6,000	2,367	1,757	3,065	4,075	4,263	6,799	3,580	2,187
Arkansas.....	1,800	723	-----	-----	-----	6,543	7,291	2,918	4,207
Louisiana.....	-----	-----	-----	-----	-----	-----	-----	2,194	3,862
South Central.....	466,375	338,816	226,796	211,539	335,807	964,156	1,293,203	1,485,177	1,631,350
Washington.....	8,500	8,500	8,500	8,250	8,250	8,750	8,900	9,195	11,550
Oregon.....	2,800	2,600	2,438	3,862	5,213	10,020	12,192	25,598	26,250
California.....	16,756	10,041	13,580	23,853	16,374	23,308	15,821	10,342	9,234
Western.....	28,056	21,141	24,528	35,965	29,837	42,078	36,913	45,135	47,034
United States.....	2,548,941	1,839,715	1,627,057	2,433,841	3,291,789	6,305,426	6,800,735	7,047,560	8,003,176

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 estimates.

TABLE 813.—Fertilizers: Production and value, by States, 1937, and United States total, 1935 and 1939

State	Quantity				Value			
	Complete fertilizers	Superphosphates ¹	Other fertilizers ²	Total ³	Complete fertilizers	Superphosphates ¹	Other fertilizers ²	Total ³
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Maine.....	69,102	(⁴)	(⁴)	75,857	2,458,608	(⁴)	(⁴)	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	(⁴)	634	49,850	1,848,674	(⁴)	28,135	1,876,809
New York.....	81,501	(⁴)	(⁴)	138,587	2,022,436	(⁴)	(⁴)	2,678,782
New Jersey.....	230,065	144,711	15,800	390,576	5,456,544	1,229,584	503,073	7,189,201
Pennsylvania.....	163,616	(⁴)	(⁴)	243,772	4,296,982	(⁴)	(⁴)	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.....	168,636	42,276	38,686	249,588	3,707,912	415,709	948,609	5,072,230
Michigan.....	54,923	(⁴)	(⁴)	70,969	1,313,771	(⁴)	(⁴)	1,592,010
Delaware.....	26,390	(⁴)	6,111	32,501	733,963	(⁴)	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.....	605,637	143,495	83,100	830,232	13,313,571	1,149,758	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.....	408,009	(⁴)	(⁴)	713,180	10,730,294	(⁴)	(⁴)	13,434,906
Kentucky.....	50,123	(⁴)	(⁴)	61,863	1,310,658	(⁴)	(⁴)	1,517,575
Tennessee.....	101,689	252,404	34,770	388,863	2,269,757	2,626,116	690,581	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	154,321	2,421,432	525,647	68,937	3,016,016
Arkansas.....	28,990	(⁴)	(⁴)	48,479	684,922	(⁴)	(⁴)	905,392
Louisiana.....	140,394	63,104	21,416	224,914	3,457,894	563,432	470,986	4,492,312
Texas.....	40,895	(⁴)	(⁴)	77,418	1,052,518	(⁴)	(⁴)	1,486,111
Washington.....	11,204	(⁴)	9,710	20,914	358,935	(⁴)	295,976	654,911
California.....	65,026	(⁴)	(⁴)	173,540	2,583,635	(⁴)	(⁴)	5,856,598
Other States.....	38,434	(⁴)	(⁴)	221,768	1,238,494	(⁴)	(⁴)	3,705,228
Undistributed.....	(⁴)	601,869	227,945	(⁴)	(⁴)	5,471,160	5,731,161	(⁴)
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, 1935.....	4,201,581	1,754,777	503,422	6,459,780	93,091,644	16,489,121	11,059,671	120,640,436
Total, 1939 ⁵	5,088,468	2,756,967	(⁴)	(⁴)	117,666,262	23,937,497	(⁴)	(⁴)

¹ Includes concentrated phosphates, basis 16 percent available phosphoric acid.

² Includes ammoniated superphosphates (including urea and ammonium-nitrate solutions), other ammoniated fertilizers (nonpotash), potash superphosphate (mixtures), bone meal, fish scrap, and other fertilizers. Does not include tankage.

³ Excludes tankage.

⁴ Included in "Undistributed" to avoid disclosing data for individual establishments.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Census of Manufactures.

TABLE 814.—Fertilizer: Consumption, by States, 1929-39¹

State and division	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939 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.....	186	196	195	155	135	138	125	130	140	140	132
New Hampshire.....	17	12	10	11	12	14	16	16	18	16	14
Vermont.....	15	16	15	12	10	13	15	16	25	20	13
Massachusetts.....	62	67	65	62	55	58	63	64	74	69	64
Rhode Island.....	10	8	7	6	8	9	10	10	11	12	11
Connecticut.....	63	64	65	52	47	45	51	53	67	56	59
New York.....	300	325	285	235	250	270	285	315	360	353	319
New Jersey.....	142	156	151	138	128	138	149	161	184	172	176
Pennsylvania.....	332	334	287	242	232	268	295	318	370	358	357
North Atlantic.....	1,127	1,178	1,080	913	877	953	1,009	1,083	1,239	1,176	1,145
Ohio.....	339	327	249	169	209	264	307	337	362	324	346
Indiana.....	238	246	188	101	105	141	190	246	227	221	201
Illinois.....	38	41	32	16	17	19	24	31	36	36	41
Michigan.....	153	145	106	82	80	82	111	126	144	133	145
Wisconsin.....	41	51	46	27	16	20	28	32	43	46	43
Minnesota.....	13	16	18	9	7	9	11	10	12	14	13
Iowa.....	17	25	22	10	5	5	5	6	9	11	13
Missouri.....	59	60	49	26	32	52	59	94	82	70	68
Kansas.....	10	6	3	3	2	5	7	11	15	18	14
Other States.....	2	3	2	1	1	1	1	1	1	3	3
North Central.....	910	920	715	444	474	598	743	894	931	876	887
Delaware.....	41	43	36	33	28	36	38	39	44	36	36
Maryland.....	165	177	146	125	133	146	165	165	186	166	165
Virginia.....	430	449	379	280	308	336	379	386	440	405	418
West Virginia.....	50	45	40	35	40	48	55	55	58	54	56
North Carolina.....	1,294	1,242	1,003	696	889	877	1,000	1,040	1,237	1,105	1,216
South Carolina.....	760	749	599	446	582	572	614	626	771	661	679
Georgia.....	869	929	686	357	416	549	617	685	866	768	690
Florida.....	427	489	419	381	353	423	418	513	579	555	557
South Atlantic.....	4,036	4,123	3,308	2,353	2,749	2,987	3,286	3,509	4,181	3,750	3,817
Kentucky.....	93	114	105	55	58	63	73	89	117	110	120
Tennessee.....	143	164	119	63	77	92	96	117	141	128	130
Alabama.....	675	644	420	205	287	358	422	468	629	529	562
Mississippi.....	328	404	197	85	104	162	214	239	325	326	319
Arkansas.....	157	158	62	17	22	42	40	49	69	68	74
Louisiana.....	174	176	94	49	62	76	93	117	157	149	160
Oklahoma.....	9	7	7	3	2	5	7	6	7	8	8
Texas.....	192	145	65	34	34	56	62	66	89	84	95
South Central.....	1,771	1,812	1,069	511	646	854	1,007	1,151	1,534	1,402	1,468
Washington.....	20	24	20	15	16	19	21	23	28	27	24
Oregon.....	12	14	12	10	11	12	13	14	15	14	13
California.....	130	142	132	127	126	149	179	207	233	208	219
Other States.....	5	8	17	11	8	10	15	19	28	31	30
Western.....	167	188	181	163	161	190	228	263	304	280	286
United States.....	8,011	8,221	6,353	4,384	4,907	5,582	6,273	6,900	8,189	7,484	7,693

¹ Excludes concentrated superphosphate distributed by Agricultural Adjustment Administration and the T. V. A., rock phosphate sales in Illinois, and tonnages 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 815.—Fertilizer: Estimated percentage of consumption, by crops, and distribution of cropland, United States, selected years¹

Crop	1924	1928	1932	1936	Average of years 1924, 1928, 1932, and 1936		
					Percentage of cropland in indicated crop ²	Percentage of fertilizer used on indicated crop	Index of fertilizer used per acre ³ (average quantity per acre, all crops=100)
Intertilled field crops:	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
Cotton.....	28.64	29.67	19.55	19.96	10.04	25.17	251
Corn.....	21.28	20.10	20.18	22.56	27.85	21.07	76
Potatoes.....	8.32	8.14	10.41	7.36	.86	8.37	976
Tobacco.....	6.69	7.81	5.76	6.19	.44	6.75	1,548
Sweetpotatoes.....	1.30	1.37	1.89	1.66	.20	1.52	755
Peanuts.....	1.10	1.10	1.33	1.04	.54	1.12	208
Sugar beets.....	.24	.21	.34	.37	.21	.28	131
Sugarcane.....	.41	.40	.50	.46	.09	.43	465
Dry beans.....	.24	.16	.28	.22	.42	.22	52
Soybeans.....	.17	.21	.20	.36	.28	.23	85
Other intertilled crops ⁴	1.86	1.77	1.70	2.12	3.61	1.87	52
Total.....	70.25	70.94	62.14	62.30	44.54	67.03	150
Small grains:							
Wheat.....	7.94	6.34	7.48	10.09	17.09	7.93	46
Oats.....	4.29	4.24	4.99	3.57	10.90	4.20	39
Barley.....	.20	.47	.55	.40	3.07	.40	13
Rice.....	.17	.17	.05	.19	.25	.16	63
Other small grains ⁵.....	.73	.58	.75	.51	2.16	.63	29
Total.....	13.33	11.80	13.82	14.76	33.47	13.32	40
Tame and wild hay.....	3.65	3.30	4.08	4.35	19.27	3.80	20
Fruits and tree nuts:							
Citrus.....	3.47	4.10	6.48	6.25	.22	4.89	2,244
Apples.....	1.25	1.14	1.47	1.07	.72	1.21	167
Peaches.....	.63	.57	.57	.47	.21	.56	273
Other tree fruits.....	.49	.68	1.00	.82	.29	.72	246
Grapes.....	.14	.16	.25	.20	.19	.18	94
Small fruits.....	.90	1.01	1.42	1.01	.10	1.05	1,063
Tree nuts.....	.12	.15	.15	.16	.16	.14	88
Total.....	7.00	7.81	11.34	9.98	1.89	8.75	462
Vegetable crops:							
Tomatoes.....	1.33	1.13	1.51	1.60	.14	1.37	957
Cabbage.....	.52	.56	.78	.82	.05	.66	1,367
Sweet corn.....	.54	.55	.69	.71	.12	.61	526
Watermelons.....	.52	.57	.62	.58	.07	.57	760
Snap beans.....	.36	.47	.65	.70	.06	.53	911
Celery.....	.25	.33	.55	.45	.01	.38	4,244
Cucumbers.....	.35	.35	.38	.39	.03	.37	1,307
Asparagus.....	.21	.32	.54	.44	.02	.36	1,444
Lettuce.....	.18	.25	.55	.52	.03	.35	1,082
Onions.....	.27	.29	.41	.35	.03	.32	1,235
Green peas.....	.22	.23	.31	.36	.08	.27	321
Peppers and pimientos.....	.14	.16	.27	.21	.01	.19	2,350
Cantaloups.....	.12	.11	.18	.16	.04	.14	386
Spinach.....	.11	.14	.15	.13	.02	.13	838
Lima beans.....	.07	.07	.12	.14	.01	.10	1,238
Cauliflower.....	.04	.05	.11	.08	.01	.06	1,033
Other vegetables ⁶.....	.54	.57	.79	.97	.10	.69	700
Total.....	5.77	6.15	8.62	8.61	.83	7.10	863
Total all crops.....	100.00	100.00	100.00	100.00	100.00	100.00	100

¹ In compiling these data, fertilizer consumption of each State (as reported by the National Fertilizer Association) was distributed to the various crops according to the relative use of fertilizer on each crop as indicated by various farm-practice studies, cost of production studies, and fertilizer-utilization studies. Some of the fertilizer consumed is used on pastures and for nonagricultural purposes, but this quantity is small and was not deducted from the total in making the percentage estimates.

² Cropland includes the acreage of crops harvested, the nonbearing acreage of fruits and tree nuts, and the estimated acreage of land abandoned because of crop failure.

³ Average fertilizer consumption per acre of cropland was about 35 pounds.

⁴ Includes cowpeas for grain, grain sorghums, sorghums for sirup, sorghums for silage, sorghums for forage and hay, mint, hops, Canadian peas, broomcorn, popcorn, chicory, hemp, farm gardens, and miscellaneous field crops.

⁵ Includes buckwheat, rye, flax, emmer, and spelt.

⁶ Includes carrots, beets, eggplant, kale, turnips, squash, rhubarb, okra, and other vegetables.

TABLE 816.—Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States, 1938 and 1939

State or Territory and year	All mixed fertilizers				All fertilizers			
	Nitrogen ¹	Phosphoric oxide ²	Potash ³	Tonnage	Nitrogen ¹	Phosphoric oxide ²	Potash ³	Tonnage
Alabama:	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Tons</i>
1938	4.44	8.50	4.83	338,563	6.25	7.63	3.87	531,000
1939	4.50	8.40	4.80	375,000	6.30	7.50	4.00	550,000
Arizona:								
1938	6.50	13.40	1.50	2,800	17.20	10.60	.60	6,500
1939	5.95	14.34	.72	2,712	10.59	16.43	.28	7,013
Arkansas:								
1938	3.85	9.48	5.50	36,000	7.44	6.22	4.44	67,800
1939	4.17	9.23	5.48	36,045	6.75	5.95	5.10	71,138
California:								
1938	7.10	9.30	6.50	71,200	12.41	6.44	2.95	208,353
1939	7.00	10.40	6.90	66,750	12.60	6.85	3.07	215,667
Colorado:								
1938	4.80	12.60	4.90	1,700	5.90	22.50	2.40	4,393
1939	4.95	12.47	5.04	1,500	3.67	29.37	2.00	4,578
Connecticut:								
1938	5.40	8.30	7.40	30,200	5.60	8.30	6.50	52,000
1939	5.47	8.37	7.61	31,000	5.62	8.25	6.54	59,000
Delaware:								
1938	3.10	9.10	7.90	33,000	2.90	9.40	7.70	38,000
1939	3.61	9.07	7.99	31,000	3.16	9.33	7.82	35,500
District of Columbia:								
1938	4.60	9.00	5.10	1,000	4.60	10.80	3.70	1,500
1939	4.67	9.18	5.25	1,050	4.59	11.00	3.86	1,800
Florida:								
1938	4.40	7.70	6.90	398,000	5.00	6.80	6.50	555,475
1939	4.44	7.73	7.05	406,000	4.83	6.90	6.47	556,782
Georgia:								
1938	3.10	9.00	4.80	527,000	5.00	8.10	4.40	768,323
1939	3.54	8.97	4.97	551,000	5.17	7.96	4.57	736,179
Hawaii:								
1938	10.00	7.00	8.00	37,800	14.40	5.90	8.40	122,000
1939	10.00	7.00	8.00	37,000	15.00	5.50	8.80	120,000
Idaho:								
1938	4.30	9.30	10.50	2,000	.70	28.80	2.70	9,015
1939	3.90	9.30	12.90	500	.05	44.32	.03	5,373
Illinois:								
1938	2.30	12.30	8.93	29,330	3.03	11.96	8.64	36,132
1939	2.21	11.95	9.40	32,296	1.27	6.41	3.97	491,493
Indiana:								
1938	1.80	12.67	8.50	179,160	1.76	13.35	8.24	220,967
1939	1.76	13.52	8.69	179,000	1.82	13.46	8.23	201,420
Iowa:								
1938	2.12	12.66	9.50	7,488	1.64	15.59	6.79	11,091
1939	2.04	12.75	9.30	7,544	1.56	14.28	5.59	13,019
Kansas:								
1938	2.36	12.29	3.26	3,621	.72	27.14	1.85	13,828
1939	2.31	12.16	3.25	4,120	1.18	22.60	1.01	14,365
Kentucky:								
1938	2.90	9.70	5.10	57,800	2.50	14.60	3.00	109,968
1939	2.98	9.63	5.35	60,400	1.87	15.40	2.99	111,201
Louisiana:								
1938	4.33	10.06	4.58	82,143	8.59	7.26	3.21	149,002
1939	4.37	9.93	4.75	81,891	8.40	7.18	3.25	140,385
Maine:								
1938	5.70	10.70	12.50	125,000	5.80	10.50	12.50	140,000
1939	5.86	10.91	12.99	127,000	5.78	11.07	12.58	132,500
Maryland:								
1938	2.97	9.55	7.23	143,081	2.93	10.09	6.67	166,408
1939	2.97	9.68	7.43	146,978	2.98	10.18	6.89	164,585
Massachusetts:								
1938	5.30	8.55	7.49	45,339	5.60	8.55	6.03	69,175
1939	5.29	8.78	7.60	41,616	5.54	8.95	6.44	63,974
Michigan:								
1938	2.40	12.67	7.64	113,463	2.40	13.23	7.05	132,702
1939	2.36	12.41	7.93	123,914	2.46	12.94	7.39	144,811
Minnesota:								
1938	2.35	12.46	13.07	9,991	2.63	14.93	9.62	13,778
1939	2.49	12.79	12.73	10,119	2.64	15.59	9.72	13,461
Mississippi:								
1938	4.33	8.52	4.66	141,343	8.67	6.32	3.81	264,242
1939	4.54	8.46	4.98	138,437	9.70	5.79	3.67	285,667
Missouri:								
1938	2.25	13.01	3.87	39,800	1.62	15.59	2.61	70,301
1939	2.30	12.91	4.17	37,400	1.57	15.88	2.55	67,733

See footnotes at end of table.

TABLE 816.—Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States, 1938 and 1939—Continued

State or Territory and year	All mixed fertilizers				All fertilizers			
	Nitro- gen ¹	Phos- phoric oxide ²	Potash ³	Tonnage	Nitro- gen ¹	Phos- phoric oxide ²	Potash ³	Tonnage
Montana:	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Tons</i>
1938	5.70	12.80	6.00	500	1.80	38.40	1.10	5,000
1939	5.40	13.20	5.10	500	1.50	38.70	1.00	5,000
Nebraska:								
1938	3.50	10.50	6.70	200	2.10	34.60	.40	1,794
1939	5.40	10.80	5.80	150	.80	39.40	.50	2,090
Nevada:								
1938	6.00	12.00	5.00	200	4.00	26.00	2.00	500
1939	4.00	12.00	4.00	200	2.00	35.00	2.00	500
New Hampshire:								
1938	5.20	10.30	9.00	11,100	5.30	11.40	7.30	16,500
1939	5.44	10.67	9.38	10,200	5.30	11.52	7.56	14,500
New Jersey:								
1938	4.30	9.10	7.80	152,371	4.40	9.30	7.30	171,722
1939	4.29	9.22	8.16	152,627	4.45	9.43	7.54	176,170
New Mexico:								
1938	4.90	10.60	4.60	52	3.10	34.30	.10	2,240
1939	4.13	12.73	4.50	50	3.25	35.38	.12	2,243
New York:								
1938	4.20	10.50	6.80	196,552	3.50	13.40	4.30	332,881
1939	4.27	10.68	7.03	184,600	3.16	14.06	4.41	323,980
North Carolina:								
1938	3.23	8.31	4.70	863,799	4.46	7.63	4.45	1,077,153
1939	3.26	8.30	4.97	915,798	4.39	7.67	4.73	1,107,347
North Dakota:								
1938	2.00	14.00	4.00	150	1.00	34.00	1.00	650
1939	2.23	14.46	4.47	220	.58	34.29	1.11	1,000
Ohio:								
1938	2.18	13.16	6.67	269,737	2.35	13.29	5.82	324,228
1939	2.11	12.79	6.78	292,460	2.38	13.17	5.87	345,585
Oklahoma:								
1938	3.79	9.43	5.33	5,520	3.47	10.14	3.78	8,005
1939	4.10	9.27	5.54	3,520	3.84	10.03	4.45	4,485
Oregon:								
1938	4.60	9.60	8.90	6,500	6.00	20.00	3.00	14,500
1939	4.83	9.68	9.50	4,000	5.81	21.33	2.75	12,750
Pennsylvania:								
1938	2.83	10.96	6.59	261,686	2.34	12.67	4.95	358,415
1939	2.90	11.00	6.60	250,000	2.40	12.70	5.00	340,000
Puerto Rico:								
1938	10.70	6.62	11.51	130,919	9.96	5.62	9.41	159,701
1939	11.56	6.27	11.83	98,768	12.82	5.66	9.90	123,099
Rhode Island:								
1938	5.30	9.60	7.80	10,100	5.30	10.00	6.90	12,200
1939	5.31	9.97	8.01	8,700	5.54	10.20	7.11	11,000
South Carolina:								
1938	3.10	8.40	4.60	444,000	5.30	6.90	4.50	660,968
1939	3.10	8.36	4.57	442,000	5.48	6.77	4.87	672,753
South Dakota:								
1938					1.00	40.00	1.00	150
1939	12.10	6.50	4.30	5	.25	43.43	.07	300
Tennessee:								
1938	2.20	9.80	4.60	87,000	2.70	11.00	3.50	128,291
1939	2.21	9.93	4.66	91,696	2.71	11.01	3.53	136,365
Texas:								
1938	4.59	9.71	4.59	62,073	5.32	11.41	3.78	79,640
1939	4.54	9.46	4.43	74,967	5.19	11.08	3.71	93,115
Utah:								
1938	4.10	12.50	4.40	200	1.00	39.00	.50	5,000
1939	4.10	12.50	4.40	200	1.00	39.00	.50	2,300
Vermont:								
1938	5.21	12.12	10.44	10,277	2.87	15.57	5.74	20,067
1939	5.30	11.55	10.30	8,026	4.09	13.83	7.28	12,664
Virginia:								
1938	3.60	8.80	4.80	272,000	3.80	9.30	4.10	405,179
1939	3.53	8.79	4.97	324,000	3.82	9.19	4.33	418,973
Washington:								
1938	4.30	9.60	9.50	13,000	5.60	10.80	6.60	27,000
1939	4.44	9.70	10.45	8,100	5.92	12.16	6.54	23,750
West Virginia:								
1938	2.90	11.50	6.00	33,000	2.30	13.70	4.00	53,500
1939	2.82	11.54	6.07	37,000	2.20	13.84	4.28	56,500
Wisconsin:								
1938	2.29	13.56	9.99	37,864	2.68	13.35	8.79	46,433
1939	2.25	13.58	10.37	35,873	2.47	13.36	9.36	42,623

See footnotes at end of table.

TABLE 816.—Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States, 1938 and 1939—Continued

State or Territory and year	All mixed fertilizers				All fertilizers			
	Nitrogen ¹	Phosphoric oxide ²	Potash ³	Tonnage	Nitrogen ¹	Phosphoric oxide ²	Potash ³	Tonnage
Wyoming:								
1938	Percent	Percent	Percent	Tons	Percent	Percent	Percent	Tons
1939	Percent	Percent	Percent	Tons	Percent	Percent	Percent	Tons
United States:								
1938	3.72	9.41	6.09	5,325,622	5.00	9.23	5.14	7,675,870
1939	3.74	9.43	6.18	5,473,932	5.04	9.17	5.23	7,738,769

¹ N.

² Available P₂O₅.

³ K₂O.

⁴ Includes a large tonnage of phosphate rock.

Bureau of Plant Industry. These figures are an excerpt from a longer tabulation which appeared in The American Fertilizer, Aug. 17, 1940.

TABLE 817.—Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, United States, 1934-39

Principal items	1934	1935	1936	1937	1938	1939 ¹
Arsenic, white:						
Production ²	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Production ²	26,192,000	28,474,000	30,758,000	33,628,000	33,370,000	44,682,000
Sales: ³						
Refined	13,186,000	11,370,000	13,652,000	13,466,000	7,464,000	10,738,000
Crude	18,060,000	13,970,000	17,510,000	21,806,000	18,856,000	34,140,000
Imports for consumption	28,219,797	30,149,938	35,171,964	38,511,324	28,475,783	29,347,810
Calcium arsenate:						
Production ⁴		43,295,354		37,001,959		39,281,788
Imports for consumption	24,000	182,900	817,200	796,243	400,000	1,627,193
Exports	3,356,342	4,104,810	6,294,563	5,383,365	5,242,882	6,731,103
Lead arsenate:						
Production ⁴		52,145,851		63,291,440		59,568,596
Imports for consumption				11,557		11,557
Exports	650,256	1,156,922	827,560	1,042,880	1,021,345	1,712,583
Paris green:						
Production ⁴		2,638,210		1,834,340		2,040,307
Imports for consumption ⁵	8,899	38,085	33,207	108,825	103,556	45,823
Sulfate of copper:						
Production ⁶	24,862,944	26,507,526	36,444,550	45,968,040	39,081,407	38,219,447
Imports for consumption	0	46,092	4,410	33,071	160,000	
Exports	3,858,629	4,508,271	10,734,408	23,528,240	31,249,735	29,239,575
Tobacco extracts:						
Exports ⁷	1,439,533	1,585,805	2,131,849	2,099,134	1,349,967	897,029
Sodium arsenate:						
Imports for consumption	8,244	11,411	4,694	13,482	11,881	7,482
Prepared animal dips:						
Imports for consumption	237,037	163,660	224,097	208,060	168,932	306,900
Lime sulfur, dry:						
Production ⁴		5,398,926		4,366,090		
Lime sulfur solution:						
Production ⁴	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
Production ⁴		10,165,903		10,864,924		9,491,068
Petroleum oil sprays:						
Exports			5,925	263,761	261,736	249,466

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 Includes London purple.

⁶ 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.

⁷ 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 818.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1931-40*¹

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>
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	-----	-----
1940.....	3.2	6.5	9.2	24.0	11.0	-----	-----

¹ Average of monthly range; beginning 1937, average of quotations for Friday of each week.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 819.—Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, with percentages, by geographic divisions, leading States, and specified groups, 1939-40 marketing season.^{1, 2}

Geographic division, State, group	Associations listed ³		Estimated membership ⁴		Estimated business ^{5, 6}	
	Number	Percent	Number	Percent	1,000 dollars	Percent
Geographic division:						
East North Central.....	2,611	24.4	893,100	27.9	549,190	26.3
West North Central.....	4,319	40.4	975,830	30.5	527,620	25.3
Pacific.....	915	8.5	207,560	6.5	341,845	16.4
Middle Atlantic.....	544	5.1	213,775	6.7	209,540	10.0
West South Central.....	790	7.4	250,305	7.8	133,140	6.4
South Atlantic.....	514	4.8	180,640	5.6	100,635	4.8
New England.....	162	1.5	136,690	4.3	82,175	3.9
Mountain.....	563	5.3	153,180	4.8	87,070	4.2
East South Central.....	282	2.6	188,920	5.9	55,785	2.7
Total.....	10,700	100.0	3,200,000	100.0	2,087,000	100.0
State:						
California.....	517	4.8	90,760	2.8	229,385	11.0
Illinois.....	638	6.0	314,510	9.8	188,240	9.0
Minnesota.....	1,403	13.1	309,100	9.7	184,970	8.9
New York.....	325	3.0	134,275	4.2	148,840	7.1
Iowa.....	808	7.5	192,720	6.0	113,670	5.4
Wisconsin.....	1,134	10.6	190,000	5.9	106,090	5.1
Ohio.....	329	3.1	162,500	5.1	105,870	5.1
Michigan.....	293	2.7	98,190	3.1	79,550	3.8
Washington.....	233	2.2	77,100	2.4	76,000	3.6
Texas.....	488	4.6	140,890	4.4	72,615	3.5
All others.....	4,532	42.4	1,489,955	46.6	781,770	37.5
Total.....	10,700	100.0	3,200,000	100.0	2,087,000	100.0
Marketing:						
Cotton and products ⁷	536	5.0	270,000	8.5	78,000	3.7
Dairy products.....	2,395	22.4	620,000	19.4	560,000	26.8
Fruits and vegetables.....	1,088	10.2	145,000	4.5	273,000	13.1
Grain (and dry beans, rice).....	2,462	23.0	365,000	11.4	390,000	18.7
Livestock.....	844	7.9	580,000	18.1	282,000	13.5
Nuts.....	51	.5	21,000	.7	16,000	.8
Poultry and eggs.....	181	1.7	104,000	3.3	76,000	3.6
Tobacco.....	10	.1	68,000	2.1	11,500	.6
Wool and mohair.....	134	1.2	62,000	1.9	11,000	.5
Miscellaneous ⁸	350	3.3	65,000	2.0	31,500	1.5
Total marketing.....	8,051	75.3	2,300,000	71.9	1,729,000	82.8
Purchasing.....	2,649	24.7	900,000	28.1	358,000	17.2
Total marketing and purchasing.....	10,700	100.0	3,200,000	100.0	2,087,000	100.0

¹ Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

² A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

³ Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

⁴ Includes members, contract members, and shareholders, but does not include patrons not in these categories.

⁵ Includes some intra-association transactions.

⁶ Includes the value of commodities for which associations render essential services either in marketing or purchasing and the value of commodities sold by associations either on a commission or a brokerage basis.

⁷ Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

⁸ Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special marketing or other services.

⁹ The purchasing business of the marketing associations is estimated at \$172,900,000, and the marketing business of the purchasing associations is estimated at \$82,698,000. After adjustments the totals are: Marketing, \$1,638,800,000; purchasing, \$448,200,000; total, \$2,087,000,000.

Farm Credit Administration.

TABLE 820.—Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, by commodity groups, 1929-30 to 1939-40 marketing seasons ¹

ASSOCIATIONS LISTED ²											
Commodity group	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ³	1937-38	1938-39	1939-40
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>	<i>Number</i>
Cotton and cotton products ⁴	199	261	267	274	250	305	311	401	415	476	536
Dairy products.....	2,458	2,391	2,392	2,293	2,286	2,300	2,270	2,338	2,421	2,373	2,395
Fruits and vegetables.....	1,384	1,386	1,347	1,268	1,194	1,082	1,063	1,104	1,164	1,116	1,088
Grain (including dry beans, rice).....	3,448	3,448	3,500	3,131	3,178	3,125	3,010	2,614	2,619	2,540	2,462
Livestock.....	2,153	2,014	1,885	1,675	1,371	1,197	1,040	1,012	926	862	844
Nuts.....	44	71	70	65	57	53	52	49	52	46	51
Poultry and products.....	157	160	172	154	147	164	154	180	194	180	181
Tobacco.....	15	13	21	20	16	16	14	14	11	10	10
Wool and mohair.....	131	136	134	115	120	119	114	139	130	135	134
Miscellaneous products ⁵	557	482	467	457	433	433	360	300	368	362	350
Total marketing.....	10,546	10,362	10,255	9,352	9,052	8,794	8,388	8,151	8,300	8,100	8,051
Purchasing	1,454	1,588	1,645	1,648	1,848	1,906	2,112	2,601	2,600	2,600	2,649
Total marketing and purchasing.....	12,000	11,950	11,900	11,000	10,900	10,700	10,500	10,752	10,900	10,700	10,700
ESTIMATED MEMBERSHIP ⁶											
Marketing:											
Cotton and cotton products ⁴	150,000	190,000	240,000	200,000	200,000	255,000	300,000	341,800	350,000	315,000	270,000
Dairy products.....	650,000	725,000	740,000	724,000	757,000	750,000	720,000	656,900	700,000	650,000	620,000
Fruits and vegetables.....	218,000	182,000	180,000	170,000	185,000	158,000	166,000	141,700	164,000	168,000	145,000
Grain (including dry beans, rice).....	810,000	775,000	705,000	600,000	600,000	580,000	610,000	362,900	360,000	367,000	365,000
Livestock.....	465,000	400,000	450,000	440,000	410,000	410,000	600,000	549,000	600,000	600,000	580,000
Nuts.....	14,000	17,000	18,000	17,500	15,000	14,800	16,000	13,300	15,800	15,000	21,000
Poultry and products.....	67,000	82,000	88,000	78,000	73,000	85,000	93,000	112,500	106,000	100,000	104,000
Tobacco.....	75,000	40,000	54,000	60,000	46,600	60,000	60,000	91,200	70,000	66,000	68,000
Wool and mohair.....	40,000	64,000	62,000	62,000	63,800	71,000	51,400	79,200	50,000	60,000	62,000
Miscellaneous products ⁵	141,000	133,000	130,000	105,800	113,600	116,200	93,600	65,500	84,200	69,000	65,000
Total marketing.....	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	2,300,000
Purchasing	470,000	392,000	533,000	542,700	692,000	790,000	950,000	856,000	900,000	890,000	900,000
Total marketing and purchasing.....	3,100,000	3,000,000	3,200,000	3,000,000	3,156,000	3,280,000	3,660,000	3,270,000	3,400,000	3,300,000	3,200,000

ESTIMATED BUSINESS

	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars
Marketing:											
Cotton and cotton products ¹ -----	110,000	130,000	69,000	42,000	100,000	100,000	¹⁰ 110,000	¹⁰ 138,500	¹⁰ 110,000	¹⁰ 73,000	78,000
Dairy products-----	680,000	620,000	520,000	390,000	380,000	440,000	520,000	577,100	686,000	610,000	560,000
Fruits and vegetables-----	320,000	319,000	283,000	200,000	182,000	200,000	212,000	282,000	300,000	273,000	273,000
Grain (including dry beans, rice)-----	690,000	621,000	450,000	280,000	285,000	315,000	360,000	397,900	475,000	383,000	390,000
Livestock-----	320,000	300,000	260,000	182,000	162,000	175,000	250,000	320,600	312,000	280,000	282,000
Nuts-----	14,600	13,000	8,600	8,500	11,500	11,300	13,100	12,800	15,800	14,000	16,000
Poultry and products-----	79,400	86,000	72,000	53,000	48,000	53,000	69,000	72,000	91,000	78,000	76,000
Tobacco-----	6,800	7,000	10,000	6,500	5,500	7,500	11,500	14,400	13,000	11,000	11,500
Wool and mohair-----	10,800	26,000	21,000	9,000	13,700	15,700	11,000	11,500	11,300	13,000	11,000
Miscellaneous products ⁶ -----	78,400	63,000	50,400	28,500	25,300	25,500	29,400	55,800	35,900	30,000	31,500
Total marketing-----	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	1,765,000	1,729,000
Purchasing -----	190,000	215,000	181,000	140,500	152,000	187,000	254,000	313,400	350,000	335,000	358,000
Total marketing and purchasing-----	2,500,000	2,400,000	1,925,000	1,340,000	1,365,000	1,530,000	¹¹ 1,840,000	2,196,000	¹² 2,400,000	¹³ 2,100,000	¹⁴ 2,087,000

¹ A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

² Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

³ Estimates are based on data collected by the Farm Credit Administration in cooperation with the banks for cooperatives and the State agricultural colleges for 1936.

⁴ Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

⁵ Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special services.

⁶ The membership estimates for the years since 1935 include members, contract members, and shareholders, but do not include patrons not in these categories.

⁷ In the light of information received subsequent to the original publication of these data, the estimates are subject to revision.

⁸ Includes some intra-association business.

⁹ Includes the value of commodities for which associations render essential services either in marketing or purchasing and the value of commodities sold by associations either on a commission or a brokerage basis.

¹⁰ Includes some Government loan cotton.

¹¹ The purchasing business of the marketing associations is estimated at \$68,000,000, and the marketing business of the purchasing associations at \$7,000,000. After adjustments the totals are: Marketing, \$1,525,000,000; purchasing, \$315,000,000; total, \$1,840,000,000.

¹² The purchasing business of the marketing associations is estimated at \$117,000,000, and the marketing business of the purchasing associations, at \$27,000,000. After adjustments the totals are: Marketing, \$1,960,000,000; purchasing, \$440,000,000; total, \$2,400,000,000.

¹³ The purchasing business of the marketing associations is estimated at \$107,000,000, and the marketing business of the purchasing associations, at \$26,000,000. After adjustments the totals are: Marketing, \$1,684,000,000; purchasing, \$416,000,000; total, \$2,100,000,000.

¹⁴ The purchasing business of the marketing associations is estimated at \$172,900,000, and the marketing business of the purchasing associations, at \$82,698,000. After adjustments the totals are: Marketing, \$1,638,800,000; purchasing, \$448,200,000; total, \$2,087,000,000.

Farm Credit Administration.

TABLE 821.—Purchases and costs of surplus commodities bought for distribution to relief, United States¹

Commodity	Fiscal year 1940 ²			Oct. 3, 1933, through June 30, 1940		
	Quantity	Unit	Expenditure ³	Quantity	Unit	Expenditure ³
Cotton and cotton products:			<i>Dollars</i>			<i>Dollars</i>
Blankets.....	2, 196, 000	Number...	1, 916, 418	2, 196, 000	Number.....	1, 916, 418
Comforter covering.....	6, 000, 000	Yards.....	523, 943	69, 393, 203	Yards.....	6, 748, 691
Cotton, raw.....	59, 766, 730	Pounds...	7, 616, 576	182, 185, 886	Pounds.....	23, 272, 820
Cotton containers.....				197, 095	Number.....	17, 650
Cottonseed oil.....				9, 780, 000	Pounds.....	790, 637
Sheeting.....	10, 049, 770	Yards.....	1, 790, 057	31, 018, 493	Yards.....	5, 756, 277
Ticking.....	16, 080, 000	Yards.....	1, 629, 411	43, 848, 246	Yards.....	4, 527, 742
Toweling.....				26, 700, 562	Yards.....	2, 806, 325
Dairy products:						
Butter.....	31, 686, 700	Pounds...	9, 681, 044	249, 894, 877	Pounds.....	69, 142, 205
Cheese.....	4, 283, 970	Pounds...	642, 037	26, 918, 551	Pounds.....	4, 585, 692
Milk, condensed.....				790, 004	Pounds.....	65, 836
Milk, dry, skim.....	4, 980, 800	Pounds...	344, 892	83, 123, 143	Pounds.....	5, 595, 000
Milk, evaporated.....	1, 515, 000	Cases.....	3, 517, 594	3, 262, 675	Cases.....	7, 850, 084
Milk, fluid.....	2, 176, 823	Quarts...	147, 739	75, 940, 212	Quarts.....	4, 377, 688
Eggs.....	2, 245, 952	Cases.....	12, 834, 520	3, 255, 586	Cases.....	20, 626, 354
Feedstuffs:						
Feed grain.....				13, 240, 135	Bushels.....	9, 521, 769
Fodder and stover.....				7, 620	Tons.....	55, 200
Hay and straw.....				4, 916	Tons.....	30, 860
Grain products:						
Corn, meal.....	311, 930, 000	Pounds...	4, 979, 912	484, 703, 200	Pounds.....	7, 703, 977
Corn, grits.....	93, 690, 000	Pounds...	1, 592, 612	93, 690, 000	Pounds.....	1, 592, 612
Graham flour.....	1, 724, 583	Barrels...	6, 327, 600	2, 308, 554	Barrels.....	8, 534, 829
Oat cereal.....	44, 984, 970	Pounds...	1, 313, 734	54, 820, 618	Pounds.....	1, 720, 295
Oats, rolled.....				21, 154, 166	Pounds.....	62, 564
Rice, milled.....	94, 203, 000	Pounds...	2, 786, 210	234, 515, 483	Pounds.....	7, 186, 514
Wheat, cereal.....	131, 167, 120	Pounds...	2, 285, 993	237, 717, 620	Pounds.....	4, 180, 310
Wheat, flour.....	2, 801, 975	Barrels...	10, 977, 042	6, 139, 914	Barrels.....	28, 010, 530
Wheat, for cereal enriched with milk.....				500, 000	Bushels.....	1, 159, 822
Wheat, for flour.....				10, 115, 393	Bushels.....	5, 816, 345
Fruits:						
Apples, dried.....	15, 837, 396	Pounds...	201, 076	32, 029, 396	Pounds.....	1, 891, 489
Apples, fresh.....	9, 070, 766	Bushels...	8, 336, 872	18, 121, 594	Bushels.....	17, 838, 361
Apricots, dried.....				3, 590, 000	Pounds.....	519, 386
Blackberries, canned.....				76, 960	Cases.....	134, 600
Cherries.....				30, 000	No. 10 cans.....	10, 000
Figs, dried.....				809, 800	Pounds.....	31, 428
Grapes.....				19, 019, 202	Pounds.....	453, 552
Grapefruit, fresh.....	38, 346	Boxes.....	43, 758	4, 551, 574	Boxes.....	5, 482, 344
Grapefruit, juice.....	124, 903	Cases.....	267, 270	3, 810, 867	Cases.....	4, 953, 086
Loganberries.....	221	Tons.....	22, 117	221	Tons.....	22, 117
Oranges.....	2, 112, 505	Boxes.....	3, 239, 488	6, 173, 994	Boxes.....	9, 707, 087
Peaches, canned.....	149, 663	Cases.....	328, 801	149, 663	Cases.....	328, 801
Peaches, dried.....	1, 058, 326	Pounds...	143, 985	17, 013, 280	Pounds.....	1, 543, 997
Peaches, fresh.....	655, 956	Bushels...	836, 744	669, 850	Bushels.....	854, 974
Pears, dried.....	500	Tons.....	76, 879	500	Tons.....	76, 879
Pears, fresh.....	274, 126	Boxes.....	379, 736	1, 155, 304	Boxes.....	1, 961, 951
Plums.....	95, 295	Boxes.....	95, 935	127, 650	Boxes.....	121, 204
Prunes, dried.....	93, 053, 040	Pounds...	3, 661, 871	298, 326, 965	Pounds.....	13, 161, 370
Prunes, fresh.....	13, 850	Bushels...	20, 296	27, 593	Bushels.....	42, 223
Raisins.....	146, 277, 160	Pounds...	5, 103, 035	196, 476, 160	Pounds.....	7, 240, 286
Livestock:						
Cattle and calves.....				8, 283, 867	Head.....	118, 055, 508
Goats.....				364, 658	Head.....	605, 230
Hogs.....				7, 777, 573	Head.....	43, 277, 268
Sheep.....				3, 638, 162	Head.....	12, 634, 146
Meat and meat products:						
Lard.....	130, 740, 036	Pounds...	8, 924, 228	154, 613, 964	Pounds.....	9, 842, 314
Pork, salt.....	44, 585, 000	Pounds...	2, 798, 099	49, 134, 637	Pounds.....	5, 714, 502
Pork, smoked.....	66, 113, 500	Pounds...	9, 247, 441	131, 459, 532	Pounds.....	20, 585, 184
Sausage.....				384, 000	Pounds.....	49, 943
Nuts:						
Pecans.....	1, 000, 000	Pounds...	206, 827	1, 000, 000	Pounds.....	206, 827
Walnuts, English.....				1, 014, 000	Pounds.....	152, 516
Seeds:						
Grass seed.....				17, 055, 225	Pounds.....	1, 160, 180
Seed grain.....				19, 057, 513	Bushels.....	19, 965, 049
Sugar, beet.....				11, 500, 000	Pounds.....	523, 417
Sirup, cane.....				1, 787, 000	Gallons.....	916, 461
Sirup, sorghum.....				148, 085	Gallons.....	75, 118

See footnotes at end of table.

TABLE 821.—Purchases and costs of surplus commodities bought for distribution to relief, United States ¹—Continued

Commodity	Fiscal year 1940 ²			Oct. 3, 1933, through June 30, 1940		
	Quantity	Unit	Expenditure ³	Quantity	Unit	Expenditure ³
Vegetables:			<i>Dollars</i>			<i>Dollars</i>
Beans, dried.....	28,710,000	Pounds.....	1,005,530	185,218,877	Pounds.....	5,905,075
Beans, fresh green.....	2,494,774	Pounds.....	51,731	4,836,407	Pounds.....	98,206
Beets, fresh.....	3,615,560	Pounds.....	35,566	22,587,358	Pounds.....	179,693
Cabbage, fresh.....	20,744,206	Pounds.....	329,601	227,783,790	Pounds.....	2,261,224
Carrots, fresh.....	7,457,100	Pounds.....	72,663	18,503,150	Pounds.....	172,463
Cauliflower.....	24,000	Crates.....	20,660	124,118	Crates.....	117,682
Celery.....	2,945	Crates.....	3,292	298,495	Crates.....	501,352
Corn, fresh.....	110,883	Bushels.....	42,707	128,613	Bushels.....	47,313
Onions.....	44,381,980	Pounds.....	531,681	106,771,595	Pounds.....	1,570,656
Peas, canned.....				864,192	Cases.....	1,872,153
Peas, dried.....				30,592,645	Pounds.....	194,287
Peas, fresh green.....	566,370	Pounds.....	23,424	3,197,924	Pounds.....	130,342
Potato, flour.....				1,761,720	Pounds.....	86,857
Potato, starch.....				800,000	Pounds.....	49,465
Potato, sweet.....	397,246	Bushels.....	241,730	1,369,608	Bushels.....	907,558
Potato, white.....				11,478,034	Bushels.....	7,209,978
Squash, fall and winter.....	4,254	Tons.....	66,005	4,254	Tons.....	66,005
Tomatoes, canned.....				116,701	Cases.....	191,015
Tomatoes, fresh.....	18,953,824	Pounds.....	385,801	39,946,483	Pounds.....	852,324
Turnips, fresh.....				1,570,665	Pounds.....	9,429
Miscellaneous.....						47,340,089
Fish.....	3,249,052	Pounds.....	143,006	19,274,187	Pounds.....	1,119,673
Shipping containers.....				366,345	Number.....	20,262
Total.....			117,795,089			4564,696,945

¹ Includes purchases and expenditures in connection with the diversion of agricultural commodities to relief whether made by Federal Surplus Relief Corporation, its successor Federal Surplus Commodities Corporation, or the Agricultural Adjustment Administration.

² All expenditures made from funds transferred to Federal Surplus Commodities Corporation pursuant to sec. 32, Public No. 320, as amended.

³ Expenditures for commodity, inspection, loading, packaging, processing, and transportation.

⁴ Includes the following purchases from Federal Emergency Relief Administration for direct relief: 1,023,891 blankets, \$1,239,617; 412,850 tons of anthracite coal, \$3,495,470; 715,832 tons of bituminous coal, \$2,470,256; 5,018 tons of coke, \$31,473; 128,000 pounds of cocoa, \$11,806; 768,000 pounds of canned salmon, \$71,180, and miscellaneous purchases costing \$18,411.

⁵ Total does not include expenditures for paper and bags in the amount of \$276,607. Total is also subject to revision since all obligations incurred have not been liquidated.

Surplus Marketing Administration.

TABLE 822.—Commodities exported, and payments therefor, by Surplus Marketing Administration, fiscal years ended June 30, 1936-40

Commodity or program	Unit	1936		1937		1938		1939		1940	
		Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Butter.....	Pounds.....		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>	802,304	<i>Dollars</i>	239,297	<i>Dollars</i>
Corn.....	Bushels.....									25,282,000	8,753
Cotton:											758,466
One variety ¹	Bales.....							3,847	17,124	12,588	46,590
Lint cotton.....	Bales.....									5,667,382	35,783,065
Cotton products.....	Bales.....									296,980	1,827,268
Flour.....	Barrels.....	187,665	154,261	424,838	231,112	470,006	78,961	5,163,705	5,214,732	3,575,542	4,426,451
Pears.....	Boxes.....			1,061	514	38,301	19,151	78,754	39,377	123,737	49,495
Pecans.....	Pounds.....	788,789	39,439	1,019,715	119,852	3,394,784	156,616	2,162,739	118,851		
Tobacco.....	100 pounds.....			3,469	3,851						
Walnuts.....	Pounds.....	13,226,049	658,276	8,518,320	525,773	13,574,480	597,245	7,636,765	425,520	3,955,520	158,221
Wheat ²	Bushels.....							71,276,012	21,061,534	18,572,354	5,659,339
Red Cross export:											
Corn products.....	Pounds.....									1,250,000	12,625
Dry skim milk.....	Pounds.....									25,000	1,575
Evaporated milk.....	Pounds.....									1,911,215	110,851
Raisins.....	Pounds.....									750,000	1,500
Rice.....	Pounds.....									559,990	25,200
Pork products.....	Pounds.....									2,517,273	141,620
Prunes.....	Pounds.....									800,000	8,480
Wheat products.....	Pounds.....									13,283,840	233,060

¹ Payments on exports of cotton produced in approved one-variety areas, handled under specific methods and conditions.

² In 1934, 22,816,806 bushels of Northwest wheat were exported at a cost of \$5,143,041, in 1935, 4,870,132 bushels were exported at a cost of \$1,069,052.

Surplus Marketing Administration.

TABLE 823.—Commodities diverted to byproducts and new uses, and payments therefor, by Surplus Marketing Administration, fiscal years ended June 30, 1936-40

Program	Unit	1936		1937		1938		1939		1940	
		Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Apples, Hood River.....	Tons.....		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Coffee, Puerto Rico to United States.....	Pounds.....	737, 220	33, 945	4, 218, 490	215, 924	2, 860	14, 300			4, 200, 000	200, 000
Cotton diversion:											
To miscellaneous new uses ¹	Bales.....			46	6, 836	1, 394	133, 829	2, 100	244, 234		
To cotton bagging.....	Bales.....							8, 878	223, 787	13, 201	312, 260
To concrete curing mats.....	Bales.....	4, 135	365, 464								
To highway construction.....	Bales.....	4, 059	363, 189								
To paper.....	Bales.....										
To insulation.....	Bales.....										
Dates, substandard.....	Pounds.....			1, 231, 470	61, 079	1, 532, 550	61, 302	1, 750, 000	61, 250	1, 653, 438	49, 603
Fiber flax.....	Tons.....			8, 446	58, 283			5, 506	37, 938	9, 143	43, 520
Figs, substandard.....	Tons.....			2, 768	75, 025	4, 882	83, 914	10, 566	123, 070	4, 403	51, 487
Filberts.....	Pounds.....			888, 529	44, 426						
Fluid milk utilization.....	Quarts.....									37, 371, 906	1, 025, 537
Hops.....	Bales.....					84, 988	594, 916	9, 989	69, 923		
Oranges.....	Tons.....					30, 073	241, 405	45, 000	360, 000		
Peanuts.....	Tons.....	36, 691	306, 550			83, 066	2, 301, 726	126, 705	3, 337, 142	34, 671	699, 353
Pears.....	Boxes.....			72, 209	34, 930	37, 014	18, 507	120, 487	60, 244	203, 071	81, 228
Potatoes for feed.....	Bushels.....					2, 378, 643	345, 984				
Potatoes for starch.....	Bushels.....					6, 372, 220	955, 833				
Prunes, substandard.....	Tons.....	10, 153	158, 745	777	8, 491	11, 501	152, 466	21, 570	261, 618	8, 650	93, 724
Raisins, substandard.....	Tons.....	6, 622	97, 693								
Sweetpotatoes for starch.....	Bushels.....					53, 006	7, 951	165, 984	33, 164	272, 881	54, 577
Tobacco for nicotine insecticide.....	100 pounds.....	150, 647	1, 090, 213	179, 645	1, 716, 756	111, 301	1, 068, 222	42, 178	140, 805		
Tobacco for fertilizer experiments.....	100 pounds.....					35, 000	487, 616	96, 996	260, 092		
Wheat for feed.....	Bushels.....									11, 647	8, 034
Walnuts.....	Pounds.....	11, 883, 822	591, 473	11, 806, 285	714, 627	18, 442, 661	811, 477	14, 713, 014	653, 876	27, 118, 516	1, 043, 585

¹ Cotton for lining ditches and canals, for frost-covers for tobacco seed-beds, beehive covers, for drying fruits and vegetables, for mulching tree-seedlings, and for airport-runways. Surplus Marketing Administration.

COMMODITIES DIVERTED

TABLE 824.—Index numbers of railroad freight rates on livestock, wheat, and cotton, 1913-40

[Year beginning July 1913=100]

Year beginning July	Cattle				Hogs			Sheep			All livestock	Wheat	Cotton ¹
	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	100
1914	100	104	100	100	99	102	100	99	102	99	100	101	100
1915	100	108	99	101	99	107	101	98	105	99	101	100	100
1916	100	113	98	102	99	116	102	98	112	100	102	101	100
1917	101	116	98	103	100	122	104	99	129	103	103	101	103
1918	126	158	120	129	124	169	132	118	167	126	130	128	133
1919	128	157	120	131	124	169	132	119	167	127	131	128	136
1920	166	207	148	170	161	222	172	152	225	164	170	164	171
1921	164	211	147	169	160	230	173	148	226	160	169	160	176
1922	155	197	137	160	153	218	164	137	199	147	160	150	164
1923	154	201	136	159	153	217	164	137	200	147	160	150	164
1924	152	199	136	158	151	214	163	137	200	146	158	150	166
1925	152	199	136	158	150	214	161	135	200	145	157	150	166
1926	152	199	136	157	150	214	161	134	200	144	157	150	166
1927	151	201	136	157	150	214	161	134	200	144	157	149	165
1928	151	198	136	157	150	205	160	135	189	143	156	148	164
1929	151	195	136	156	150	199	159	135	181	142	155	146	163
1930	151	190	136	156	150	198	158	135	183	142	155	146	159
1931	157	187	136	160	149	198	158	135	185	143	155	139	139
1932	163	186	136	165	147	199	156	134	185	142	155	146	106
1933	161	186	136	163	146	199	155	134	185	142	155	146	95
1934	153	186	136	157	133	191	144	132	185	140	146	146	95
1935	150	186	136	154	131	190	141	132	185	140	144	139	97
1936	150	186	136	154	131	190	142	132	185	140	144	138	97
1937	151	189	137	155	134	192	144	134	187	142	² 146	140	102
1938	170	197	142	173	155	207	165	142	193	150	164	145	108
1939	169	197	142	172	155	200	163	142	193	150	163	145	108
1940 ³	169	197	142	172	155	200	163	142	193	150	163	145	102

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 Revised.

³ Preliminary. Based on rates in effect through Jan. 7, 1941.

Bureau of Agricultural Economics. These relatives are based on the average of the rates in effect during the crop year. See also table 826.

TABLE 825.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1939

Commodity group or class, as classified by Interstate Commerce Commission	Revenue freight originated			Freight revenue		
	Number of carloads	Number of short tons	Average tons per car	Amount	Average revenue per car originated ¹	Average revenue per ton originated ¹
Wheat	489,446	22,284,550	45.53	74,839,583	152.91	3.36
Corn	243,719	10,342,189	42.43	33,816,722	138.75	3.27
Oats	83,658	2,733,057	32.67	10,052,943	120.17	3.68
Barley and rye	96,231	3,907,539	40.61	12,310,133	127.92	3.15
Rice	24,398	726,686	29.78	2,947,630	120.81	4.06
Grain, n. o. s.	2,557	73,462	28.73	347,048	135.72	4.72
Flour, wheat	340,421	8,638,491	25.38	34,361,755	100.94	3.98
Meal, corn	9,504	234,457	24.67	774,542	81.50	3.30
Flour and meal, edible, n. o. s.	18,691	443,391	23.72	2,001,561	107.09	4.51
Cereal food preparations, edible, n. o. s.	42,757	829,773	19.41	4,842,642	113.26	5.84
Mill products, n. o. s.	338,169	7,391,188	23.34	23,902,225	70.68	3.03
Hay and alfalfa	35,095	474,731	13.53	3,052,172	86.97	6.43
Straw	10,160	149,728	14.74	547,903	53.93	3.66
Tobacco, leaf	74,948	828,809	11.06	6,644,728	88.66	8.02
Cotton in bales	183,708	2,877,804	15.67	20,778,554	113.11	7.22
Cotton linters, noils, and regins	26,213	489,067	18.66	3,407,407	129.99	6.97
Cottonseed	24,328	685,899	28.19	1,418,639	58.31	2.07
Cottonseed meal and cake	40,843	1,089,194	26.67	4,692,225	114.88	4.31
Oranges and grapefruit	133,035	2,349,757	17.66	49,320,961	370.74	20.99
Lemons, limes, and citrus fruits, n. o. s.	15,465	270,917	17.52	7,779,488	503.04	28.72
Apples, fresh	52,815	887,777	16.81	12,919,441	244.62	14.55
Bananas	82,559	880,051	10.66	13,711,976	166.09	15.58

See footnote at end of table.

TABLE 825—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products Class I railroads, United States, 1939—Con.

Commodity group or class, as classified by Interstate Commerce Commission	Revenue freight originated			Freight revenue		
	Number of carloads	Number of short tons	Average tons per car	Amount	Average revenue per car originated ¹	Average revenue per ton originated ¹
	Carloads	Tons	Tons	Dollars	Dollars	Dollars
Berries, fresh	2,699	29,815	11.05	866,379	321.00	29.06
Cantaloupes and melons, n. o. s.	18,397	208,409	11.33	6,970,602	378.90	33.45
Grapes, fresh	26,744	457,383	17.10	15,034,434	562.16	32.87
Peaches, fresh	18,566	241,589	13.01	3,848,277	207.28	15.93
Watermelons	14,996	197,803	13.19	2,921,379	194.81	14.77
Fruits, fresh, domestic, n. o. s.	27,949	473,956	16.96	10,291,913	368.24	21.71
Fruits, fresh, tropical, n. o. s.	3,480	43,519	12.51	841,806	241.90	19.34
Potatoes, other than sweet	183,213	3,193,373	17.43	35,942,006	196.18	11.26
Cabbage	19,516	247,967	12.71	3,860,554	197.81	15.57
Onions	29,207	400,453	13.71	4,816,420	164.91	12.03
Tomatoes	27,620	315,426	11.42	7,471,571	270.51	23.69
Vegetables, fresh, n. o. s.	140,252	1,622,343	11.57	49,036,609	349.63	30.23
Beans and peas, dried	25,829	729,111	28.23	6,602,673	255.63	9.06
Fruits, dried or evaporated	13,637	373,907	27.42	4,533,515	332.44	12.12
Vegetables, dry, n. o. s.	9,583	131,639	13.74	1,694,271	176.80	12.87
Vegetable-oil cake and meal, except cottonseed	40,489	1,025,289	25.32	3,512,227	86.75	3.43
Peanuts	12,798	204,234	15.96	2,167,009	169.32	10.61
Flaxseed	13,292	543,939	40.92	1,799,732	135.40	3.31
Sugar beets	130,772	5,823,460	44.53	3,763,750	28.78	.65
Products of agriculture, n. o. s.	205,781	6,211,984	30.19	26,330,619	127.95	4.24
Total products of agriculture:						
1939	3,333,540	91,564,116	27.47	516,776,024	155.02	5.64
1938	3,430,660	95,389,713	27.81	527,272,319	153.69	5.53
1937	3,431,641	89,459,863	26.07	483,614,696	140.93	5.41
1936	3,370,535	86,647,796	25.71	471,600,098	139.92	5.44
1935	3,024,211	76,337,562	25.24	429,706,167	142.09	5.63
1934	3,154,843	79,304,641	25.14	448,290,052	142.10	5.65
1933	3,157,388	81,702,027	25.88	449,840,955	142.47	5.51
1932	3,198,502	80,916,911	25.30	480,042,412	150.08	5.93
1931	3,866,598	97,486,977	25.21	600,378,576	155.27	6.16
1930	4,471,352	110,728,445	24.76	674,744,333	150.90	6.09
1929	4,690,055	115,343,284	24.59	721,588,802	153.86	6.26
1928	4,805,375	118,021,911	24.56	738,276,369	153.64	6.26
Horses, mules, ponies, and asses	12,721	152,243	11.97	2,255,588	177.31	14.82
Cattle and calves, single-deck	330,085	3,723,300	11.28	30,927,863	93.70	8.31
Calves, double-deck	4,860	63,930	13.15	821,753	169.08	12.85
Sheep and goats, single-deck	18,477	181,798	6.43	980,084	53.04	8.25
Sheep and goats, double-deck	79,958	822,170	10.28	8,518,104	106.53	10.36
Hogs, single-deck	73,915	592,321	8.01	3,330,456	45.06	5.62
Hogs, double-deck	114,168	1,478,995	12.95	11,593,944	101.55	7.84
Fresh meats, n. o. s.	245,087	2,939,897	12.00	44,735,960	182.53	15.22
Meats, cured, dried, or smoked	32,289	499,363	15.47	7,611,096	235.72	15.24
Butterine and margarine	1,638	20,399	12.45	366,878	223.98	17.99
Packing-house products, edible, n. o. s. (not including canned meats)	38,552	646,565	16.77	7,628,730	197.88	11.80
Poultry, live	3,359	27,652	8.23	624,316	185.86	22.58
Poultry, dressed	21,017	251,589	11.97	5,798,166	275.88	23.05
Eggs	27,690	316,286	11.42	6,278,991	226.76	19.85
Butter	40,563	501,684	12.37	7,946,483	195.90	15.84
Cheese	13,919	201,660	14.49	3,080,261	221.30	15.27
Wool	22,351	294,885	13.19	4,666,421	208.78	15.82
Hides, green	28,879	694,090	24.03	6,076,350	210.41	8.75
Leather	8,197	155,273	18.94	1,552,933	189.45	10.00
Fish or sea-animal oil	7,386	213,608	28.92	1,569,383	212.48	7.35
Animals, live, n. o. s.	222	2,886	13.00	43,920	197.84	15.22
Animal products, n. o. s. (other than fertilizers and fertilizer materials)	56,938	1,331,752	23.37	9,773,116	171.49	7.34
Total animals and products:						
1939	1,182,321	15,049,346	12.73	166,180,796	140.55	11.04
1938	1,171,711	14,760,144	12.60	161,086,165	137.48	10.91
1937	1,210,508	15,232,968	12.58	154,714,140	127.81	10.16
1936	1,287,861	16,209,122	12.59	167,724,493	130.23	10.35
1935	1,202,905	15,125,428	12.57	157,615,176	131.03	10.42
1934	1,645,419	20,362,664	12.38	203,497,884	123.68	9.99
1933	1,425,295	17,650,825	12.38	186,866,484	131.11	10.59
1932	1,468,617	18,054,801	12.29	190,181,499	129.50	10.53
1931	1,767,163	21,632,146	12.24	220,515,685	124.79	10.19
1930	1,905,227	23,128,633	12.14	224,096,902	117.62	9.69
1929	2,067,502	24,906,519	12.05	236,495,742	114.39	9.50
1928	2,162,553	25,633,848	11.85	242,638,667	112.20	9.47

¹ A average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances, and partly because of unequal average lengths of haul. A average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

TABLE 826.—Index numbers of railroad freight rates on fresh fruits and vegetables from specified origin areas to destinations in United States, 1913-40

[July 1924 to June 1930=100]

Year beginning July	Commodity and origin area													
	Citrus fruits				Apples			Deciduous fruits other than apples	All fruits	Potatoes			Truck crops other than potatoes	All fruits and vegetables
	Pacific coast	Texas	Florida	United States ¹	Pacific coast	Virginia	United States ²	United States	United States	Maine	Idaho	United States ³	United States	United States
1913	73		67	75	67	52	65	69	71	56	75	65	68	69
1914	73		67	75	67	52	65	69	71	58	73	65	68	69
1915	73		67	75	67	54	66	69	71	58	73	65	69	69
1916	73		67	73	67	54	66	69	70	58	73	65	69	69
1917	73		67	73	67	62	66	69	70	63	73	67	70	70
1918	91		84	90	78	78	78	86	86	80	91	82	87	86
1919	91		84	90	83	78	83	86	87	80	91	84	86	86
1920	117		111	117	111	110	111	106	112	112	118	112	111	111
1921	115		104	114	102	111	102	114	112	109	112	108	102	109
1922	109	104	100	107	100	100	100	103	104	100	100	100	100	103
1923	104	103	100	103	100	100	100	103	103	100	100	100	100	102
1924	100	103	100	100	100	100	100	103	101	100	100	100	100	101
1925	100	103	100	100	100	100	100	103	101	100	100	100	100	101
1926	100	103	100	100	100	100	100	102	101	100	100	100	100	101
1927	100	103	100	100	100	100	100	102	101	100	100	100	100	101
1928	100	94	99	99	100	100	100	95	98	100	99	100	99	99
1929	100	93	99	99	100	100	100	95	98	100	99	100	99	98
1930	100	93	99	99	100	100	100	100	100	100	99	100	99	100
1931	100	93	94	99	100	94	100	101	100	100	99	100	99	100
1932	100	93	98	99	95	86	95	101	99	100	99	99	99	99
1933	93	86	91	92	84	86	84	96	92	98	98	98	98	95
1934	93	83	82	90	83	86	83	91	89	97	92	97	98	93
1935	93	83	78	89	83	86	84	89	88	93	90	94	97	92
1936	89	77	71	85	82	86	83	89	86	93	88	92	97	90
1937	89	76	72	85	80	86	81	85	84	94	89	93	99	90
1938	92	79	73	88	79	91	81	89	87	92	93	95	102	92
1939	92	77	73	87	78	91	80	88	86	88	91	92	102	92
1940 ⁴	92	76	72	87	74	91	76	87	85	88	90	92	102	91

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.

³ Revised.

⁴ Preliminary. Based on rates in effect through Jan. 7, 1941.

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 "Index Numbers of Railroad Freight Rates on Perishable Agricultural Shipments, United States, 1913-38," United States Department of Agriculture, Bureau of Agricultural Economics, January 1941.

See also table 824.

TABLE 827.—Freight tonnage originating on railways in the United States, 1933-39¹

Commodity	1933	1934	1935	1936	1937	1938	1939
FARM PRODUCTS							
Animal and animal products:							
Animals, live:	<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>
Horses and mules.....	281	355	347	309	247	183	152
Cattle and calves.....	4,496	7,279	4,710	4,703	4,505	3,939	3,787
Sheep and goats.....	1,008	1,059	1,010	1,027	1,033	968	941
Hogs.....	3,608	3,004	1,643	2,130	1,743	1,997	2,071
Packinghouse products:							
Fresh meats.....	2,951	3,229	2,582	2,935	2,758	2,859	2,940
Hides and leather.....	734	790	884	877	845	795	849
Other products.....	992	883	527	607	583	598	647
Total.....	4,677	4,902	3,993	4,419	4,186	4,252	4,436
Eggs.....	422	403	323	332	327	326	316
Butter and cheese.....	756	772	678	663	639	723	704
Poultry.....	402	377	284	310	283	265	276
Wool.....	336	237	339	296	275	247	295
Other animals and products.....	1,665	1,975	1,798	2,020	1,995	1,855	2,068
Total animals and animal products.....	17,651	20,363	15,125	16,209	15,233	14,760	15,049
Vegetable products:							
Cotton.....	3,374	2,503	2,962	3,782	3,904	3,000	3,367
Fruits and vegetables.....	8,925	9,413	9,511	9,914	10,016	10,326	9,862
Potatoes.....	3,466	3,804	3,383	3,475	3,650	3,396	3,193
Grain and grain products:							
Grain:							
Wheat.....	16,501	16,018	15,931	16,575	21,206	23,162	22,285
Corn.....	12,310	11,427	7,806	11,398	9,220	14,338	10,342
Oats.....	3,353	2,501	2,923	3,229	3,407	2,972	2,733
Other grain.....	2,995	3,213	3,886	4,735	4,434	4,707	4,708
Grain products:							
Flour and meal.....	8,998	8,932	8,649	9,191	8,951	9,067	9,316
Other mill products.....	6,779	7,095	6,765	8,115	7,855	7,790	8,721
Total.....	50,936	49,186	45,960	53,243	55,073	62,036	58,105
Hay, straw, and alfalfa.....	1,476	2,563	1,598	1,344	1,511	718	624
Sugar, sirup, glucose, and molasses ²	4,779	5,059	4,895	5,428	6,361	6,183	6,166
Tobacco.....	680	679	647	618	758	772	829
Other vegetable products.....	12,845	11,158	12,276	14,272	14,548	15,141	15,584
Total vegetable products.....	86,481	84,365	81,232	92,076	95,821	101,572	97,730
Canned goods (food products) ²	3,308	3,816	3,844	4,498	4,607	4,103	4,518
Total farm products.....	107,440	108,544	100,201	112,783	115,661	120,435	117,297
OTHER FREIGHT							
Products of mines.....	395,065	436,380	445,136	541,488	569,746	408,835	496,939
Products of forests.....	33,165	35,650	42,483	53,156	58,658	43,973	50,156
Manufactures.....	148,922	170,377	187,768	235,111	254,333	184,226	222,402
Merchandise, all less than carlot freight.....	14,351	14,345	14,039	16,292	17,188	14,393	14,875
Grand total.....	698,943	765,296	789,627	958,830	1,015,586	771,862	901,669

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.

² Sugar, sirup, glucose, and molasses, also canned goods (food products) which are here shown as farm products, appear in group V, Manufactures and Miscellaneous, in the Interstate Commerce Commission reports.

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 828.—Membership of State and county agricultural planning committees, June 30, 1940¹

State	State committees						County committees						
	Total members	Number of farmer representatives	Number of agency representatives				Number of active county committees	Total members	Number of farmer representatives	Number of agency representatives			
			Total	U. S. D. A.	State	Others				Total	U. S. D. A.	State and local	Others
Alabama.....	29	16	13	5	7	1	11	238	154	84	37	44	3
Arizona.....	27	13	14	6	7	1	2	41	23	18	7	7	4
Arkansas.....	32	16	16	7	8	1	15	274	180	94	47	45	2
California ²													
Colorado.....	24	12	12	7	4	1	39	552	309	243	132	105	6
Connecticut.....	32	16	16	7	8	1	2	60	50	10	4	5	1
Delaware.....	18	5	13	7	6		2	45	20	16	5	6	5
Florida.....	46	9	37	9	25	3	11	290	191	99	29	69	1
Georgia.....	24	10	14	6	8		30	543	313	230	110	119	1
Idaho.....	30	17	13	6	5	2	13	218	160	58	36	20	2
Illinois.....	28	14	14	6	6	2	5	68	37	31	20	11	
Indiana.....	23	10	13	6	7		57	2,565	2,337	228	148	73	7
Iowa.....	31	10	13	6	7		97	1,779	1,375	404	219	122	63
Kansas.....	23	15	16	7	8	1	10	1,955	1,395	560	285	198	77
Kentucky.....	19	3	16	4	11	1	13	313	208	105	42	63	
Louisiana.....	27	12	15	6	7	2	10	301	224	77	34	33	10
Maine.....	16	8	8	3	5		12	219	129	90	54	25	11
Maryland.....	25	10	15	7	7	1	23	733	546	187	72	88	27
Massachusetts.....	33	17	16	7	7	2	2	58	37	21	7	10	4
Michigan.....	35	19	16	5	9	2	80	1,703	1,195	508	165	250	93
Minnesota.....	27	12	15	5	8	2	9	184	110	74	27	42	5
Mississippi.....	31	17	14	5	9		34	1,257	816	441	124	196	121
Missouri.....	30	17	13	6	5	2	35	735	496	239	103	132	4
Montana.....	19	7	12	6	5	1	43	817	592	225	139	86	
Nebraska.....	20	6	14	7	5	1	79	1,559	1,012	547	172	135	240
Nevada.....	31	15	16	5	6	5	4	84	52	32	13	10	9
New Hampshire.....	26	12	14	5	7	2	4	105	87	18	6	12	
New Jersey.....	43	25	18	5	12	1	7	141	68	73	29	41	3
New Mexico.....	39	19	20	6	8	6	31	738	549	189	112	67	10
New York.....	49	25	24	5	16	3	29	748	439	309	94	185	30
North Carolina.....	28	15	13	6	6	1	8	282	184	98	30	50	18
North Dakota.....	22	9	13	6	6	1	34	638	483	155	82	66	7
Ohio.....	28	16	12	6	5	1	33	806	589	217	97	114	6
Oklahoma.....	34	20	14	7	4	3	21	454	291	163	89	59	15
Oregon.....	23	6	17	5	6	6	36	553	553	0	0	0	0
Pennsylvania ²													
Rhode Island.....	27	14	13	6	6	1	1	21	15	6	3	3	
South Carolina.....	29	12	17	6	10	1	9	184	135	49	26	19	4
South Dakota.....	24	6	18	7	7	4	26	606	388	218	114	92	12
Tennessee ²													
Texas.....	42	24	18	8	8	2	246	5,327	3,578	1,749	858	887	4
Utah.....	36	12	24	7	11	6	28	1,771	1,570	201	101	76	24
Vermont.....	36	20	16	6	8	2	10	411	340	71	14	40	17
Virginia.....	27	13	14	6	6	2	42	2,221	1,680	541	163	188	190
Washington.....	23	8	15	6	8	1	26	603	423	180	98	76	6
West Virginia.....	27	13	14	6	7	1	7	138	73	65	16	44	5
Wisconsin.....	26	9	17	6	10	1	9	277	141	136	30	76	30
Wyoming.....	25	11	14	6	6	2	8	305	223	82	39	39	4
United States.....	1,294	595	699	272	348	79	1,433	34,594	24,832	9,762	4,269	4,397	1,096

¹ These committees constitute the State and county organization of the cooperative agricultural planning program, sponsored by the United States Department of Agriculture and the State agricultural colleges. Within each county, there are a number of community agricultural planning committees not here reported.

² State agricultural planning committees have not been organized in California, Pennsylvania, and Tennessee to date. County agricultural planning committees are operating in California and Tennessee, but data concerning the membership of the county committees in California were not available.

Division of State and Local Planning, Bureau of Agricultural Economics.

TABLE 829.—Cooperative extension workers: Number employed, United States, June 30, 1939, and June 30, 1940¹

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	
	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940
Alabama.....	192	191	115	123			17	17	26	35	350	366
Arizona.....	17	17	8	7			2	2	11	11	38	37
Arkansas.....	102	97	97	93			14	15	28	27	241	232
California.....	121	120	32	32			10	11	24	31	187	194
Colorado.....	54	53	16	17			9	9	23	25	102	104
Connecticut.....	13	13	7	8	17	15	5	5	27	35	69	76
Delaware.....	4	4	3	3	4	4	3	3	8	8	22	22
Florida.....	66	69	48	48			14	14	17	19	145	150
Georgia.....	198	200	117	116			21	21	32	33	368	370
Idaho.....	31	32	7	7	3	1	7	8	13	16	61	64
Illinois.....	98	98	63	65	4		22	28	49	49	236	240
Indiana.....	112	112	45	49			23	18	48	55	228	234
Iowa.....	99	101	52	53	35	40	20	19	84	84	290	297
Kansas.....	132	136	55	53	6	7	18	18	52	53	263	267
Kentucky.....	163	172	57	60			22	22	37	39	279	293
Louisiana.....	104	105	75	78			16	16	23	27	218	226
Maine.....	17	17	14	14	9	8	5	5	16	17	61	61
Maryland.....	32	33	27	27			8	8	34	37	101	105
Massachusetts.....	19	19	17	16	26	27	10	11	28	26	100	99
Michigan.....	77	77	19	20	21	21	20	20	57	56	194	194
Minnesota.....	100	101	27	28	65	68	16	16	37	42	245	255
Mississippi.....	158	155	108	112			23	25	31	37	320	329
Missouri.....	144	147	64	91			16	18	33	36	257	292
Montana.....	48	49	13	14			6	6	14	15	81	84
Nebraska.....	99	91	26	27			15	14	41	39	181	171
Nevada.....	11	15	5	6			3	2	4	4	23	27
New Hampshire.....	11	13	11	12	13	13	7	7	21	23	63	68
New Jersey.....	25	25	24	24	11	11	4	5	29	28	93	93
New Mexico.....	39	35	18	17			9	6	13	14	79	72
New York.....	91	88	58	54	68	69	12	13	99	101	328	325
North Carolina.....	215	221	104	116			19	19	44	50	382	406
North Dakota.....	59	53	11	12			11	12	26	29	107	106
Ohio.....	111	103	50	52	6	5	15	15	53	57	235	232
Oklahoma.....	96	98	93	93			18	18	38	38	245	247
Oregon.....	46	47	11	12	12	13	8	8	21	21	98	101
Pennsylvania.....	93	92	64	6			16	16	53	53	226	225
Rhode Island.....	3	3	3	4	3	3	4	4	14	16	27	30
South Carolina.....	91	89	65	65			17	18	37	39	210	211
South Dakota.....	67	72	18	17	5	5	8	8	22	19	120	121
Tennessee.....	184	193	78	81			18	20	32	35	312	329
Texas.....	329	345	235	248			37	37	38	42	639	672
Utah.....	29	29	8	8			5	6	19	20	61	63
Vermont.....	15	13	13	12	12	12	6	6	11	16	57	59
Virginia.....	167	160	67	68			21	19	44	45	299	292
Washington.....	72	72	20	22	2		4	4	15	16	113	114
West Virginia.....	58	56	36	34	17	19	10	9	30	32	151	150
Wisconsin.....	76	81	27	31	4	3	12	14	83	58	202	187
Wyoming.....	19	21	8	8			5	5	10	10	42	44
Alaska.....	1	1	2	2			2	2	1	2	6	7
Hawaii.....	18	18	13	14			4	4	7	9	42	45
Puerto Rico.....	41	44	16	19			8	9	13	14	78	86
Total.....	4,167	4,196	2,170	2,256	343	344	625	635	1,570	1,643	8,875	9,074

¹ Includes both white and Negro extension workers.

Extension Service.

TABLE 830.—Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1932-39¹

Project	1932	1933	1934	1935	1936	1937	1938	1939
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Soil conservation.....								3.3
Farm crops.....	12.1	14.3	28.7	29.9	18.6	16.2	15.9	12.6
Horticulture.....	10.3	9.8	7.4	7.6	7.4	7.7	7.2	7.0
Forestry.....	.9	.9	.5	.7	.8	1.0	1.0	1.3
Animal husbandry.....	6.8	5.5	11.6	9.0	7.0	7.4	7.6	7.9
Dairy husbandry.....	5.8	4.7	3.7	3.6	3.4	4.2	4.0	4.1
Poultry husbandry.....	6.5	5.8	3.3	3.5	4.0	4.0	4.0	4.0
Rural engineering.....	2.9	2.6	1.6	3.0	4.4	4.7	4.4	3.7
Rodents and insects.....	1.6	1.3	1.4	.9	1.0	1.7	1.7	1.4
Agricultural economics.....	7.4	8.5	8.2	7.4	13.7	8.7	7.9	8.4
Foods and nutrition.....	8.0	8.0	7.8	7.3	7.0	7.2	6.8	5.8
Child development and parent education.....	.7	.6	.6	.6	.7	.7	.8	.7
Clothing.....	6.4	6.3	5.6	5.6	5.8	6.0	5.8	4.7
Home management.....	2.0	1.7	1.4	1.6	1.8	2.1	2.1	2.0
House furnishings.....	2.7	2.5	2.1	2.4	2.9	3.3	3.4	3.2
Home health and sanitation.....	1.0	1.1	1.0	1.0	.9	1.1	1.0	.9
Community activities.....	5.0	5.7		3.4	4.4	5.9	5.6	5.5
Extension organization and program making.....	12.4	12.8	} 15.1		8.0	10.9	13.4	17.5
Miscellaneous.....	7.5	8.9		4.5	5.3	4.7	5.6	6.0

¹ Only field work of specialists, as reported by county extension agents, is included.
² In 1934 community activities, building extension program, organization, and miscellaneous were reported as 1 item.

Extension Service.

TABLE 831.—Extension activities and accomplishments, as reported by all extension agents, 1934-39

Total activity or accomplishment relating to extension	1934	1935	1936	1937	1938	1939
	Number	Number	Number	Number	Number	Number
Farm and home visits made.....	2,031,942	2,210,729	2,648,028	2,857,133	2,973,667	3,205,998
Office calls received.....	21,489,350	24,075,194	19,983,878	18,107,575	22,123,152	20,247,385
Telephone calls received.....	6,166,173	7,402,469	5,941,992	5,979,610	6,644,664	6,806,742
News articles or stories published.....	568,787	670,824	691,611	735,773	781,685	817,067
Individual letters written.....	8,863,639	11,304,124	9,597,798	8,983,693	8,701,984	8,651,179
Different circular letters prepared.....	391,088	414,788	472,293	436,650	463,018	450,181
Bulletins distributed.....	11,821,802	11,315,149	11,581,395	12,785,975	13,998,138	13,333,321
Radio talks made.....	8,884	11,959	13,923	18,497	19,293	24,066
Events at which exhibits were shown.....	21,190	26,496	29,547	33,088	37,019	38,933
Training meetings held for local leaders.....	104,670	90,114	98,157	100,401	109,649	106,915
Method demonstration meetings held.....	425,413	453,242	520,734	532,542	552,038	562,407
Meetings at result demonstrations.....	79,246	78,918	83,211	95,147	98,046	85,564
Tours conducted.....	9,699	6,621	15,955	17,535	20,074	21,456
Achievement days held.....	18,101	19,305	22,970	26,905	24,032	23,586
Counties reporting encampments held.....	1,370	1,515	1,900	1,967	2,201	2,181
All meetings held.....	928,908	981,401	1,642,707	1,172,590	1,278,725	1,319,239
Attendance at all meetings held.....	31,714,908	33,898,959	46,819,084	39,052,454	44,782,473	46,679,905
Result demonstrations conducted.....	876,623	788,615	881,208	867,504	767,714	720,187
Voluntary local leaders assisting with:						
Adult extension.....	286,148	318,548	367,756	407,522	443,527	474,498
Junior extension.....	93,951	106,403	115,488	125,180	143,017	147,350
Adult home demonstration groups.....	43,196	41,504	42,778	45,957	47,010	47,812
Members of such groups.....	927,357	950,927	996,153	1,070,273	1,104,490	1,118,519

Extension Service.

TABLE 832.—4-H Club work: Number of clubs, enrollment, projects completed, etc., 1933-39¹

Item	1933	1934	1935	1936	1937	1938	1939
Junior clubs.....	57,400	55,685	60,720	68,341	70,306	74,594	78,599
Different boys enrolled.....	378,143	366,703	405,691	479,232	503,524	548,172	599,420
Different girls enrolled.....	543,822	549,359	592,053	666,276	688,861	737,857	782,175
Total enrollment.....	921,965	916,062	997,744	1,145,508	1,192,385	1,286,029	1,381,595
Different boys completing ²	266,601	253,426	279,228	324,763	361,171	407,329	449,716
Different girls completing ²	399,253	398,375	426,506	474,736	500,787	551,749	589,528
Total completing.....	665,854	651,801	705,734	799,499	861,958	959,078	1,039,244
Projects started.....	1,762,855	1,705,028	1,869,366	2,159,326	2,336,721	2,549,382	2,757,543
Projects completed (total) ²	1,185,563	1,140,922	1,242,323	1,432,846	1,593,329	1,815,085	1,977,088
Cereals.....	42,086	39,183	49,351	58,289	65,213	72,962	74,481
Legumes and forage.....	10,921	10,571	12,334	14,252	13,404	15,995	16,405
Potatoes, cotton, and other special crops.....	41,046	41,631	43,585	47,121	63,900	62,364	58,490
Horticulture.....	173,898	165,364	187,674	205,617	212,844	246,544	251,650
Forestry.....	11,938	10,340	11,566	11,720	14,699	18,630	19,895
Rural engineering.....	8,045	5,859	8,730	10,751	8,631	10,563	13,092
Dairy.....	35,873	33,923	34,356	37,088	38,805	43,738	50,731
Animal husbandry.....	78,211	70,425	74,881	100,079	108,574	138,644	179,080
Poultry.....	67,901	64,525	67,674	83,579	86,281	103,690	118,182
Agricultural economics.....	7,423	11,413	4,642	5,353	4,167	3,998	4,399
Foods and nutrition.....	252,555	246,569	274,403	300,040	329,993	378,917	419,122
Child development and parent education.....	2,706	2,627	2,503	3,379	4,106	5,068	4,875
Clothing.....	233,701	237,027	249,243	283,171	294,343	324,416	345,816
Home management.....	20,278	15,651	21,175	23,926	28,964	31,446	30,926
Home furnishings.....	64,473	55,937	59,612	76,493	88,316	100,503	104,020
Home health and sanitation.....	78,091	89,751	94,927	114,052	150,201	156,254	172,406
Miscellaneous.....	56,417	40,126	45,667	53,116	80,888	101,353	112,339

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 one or more projects, in contrast to project completions which is the sum of all the projects completed by all boys and girls.

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