

---

UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1961



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON: 1962

---

For sale by the Superintendent of Documents, U. S. Government Printing Office  
Washington 25, D. C. Price \$1.75 (Paper cover)

# Agricultural Statistics, 1961

Prepared under the direction of the Yearbook Statistical Committee:  
 RICHARD K. SMITH, *Chairman*; SOPHIE P. FLEMING, *Secretary*;  
 RONALD E. BETTS, LAWRENCE A. JONES, CHARLES N. LANE,  
 ALMON T. MACE, MARTIN P. PLANTING, CLARENCE M. PURVES,  
 C. KYLE RANDALL, and GEORGE L. ROBBINS.

## CONTENTS

	Page		Page
Introduction.....	IV	V—Hay, seeds, and minor field crops:—	
Weights, measures, and conversion factors	VI	Continued.....	
I—Grains:		Mung beans.....	307
Food grains:		Velvetbeans.....	308
Wheat.....	1	Popcorn.....	309
Rye.....	15	Peppermint and spearmint.....	310
Rice.....	21		
Buckwheat.....	27	.VI—Cattle, hogs, sheep, horses, and mules:	
Feed grains:		Cattle and calves.....	311
Corn.....	29	Hogs.....	326
Oats.....	38	Sheep and lambs.....	337
Barley.....	44	Wool.....	351
Sorghums.....	53	Goats and mohair.....	358
Grain consumption.....	51	Meat and meat products.....	360
Feedstuffs.....	57	Hides.....	367
		Horses and mules.....	369
II—Cotton, sugar, and tobacco:		Livestock, world.....	371
Other fibers.....	60	Livestock index numbers.....	372
Sugar plants and sugar.....	80	Animal units.....	372
Cotton.....	84		
Sirups.....	95	VII—Dairy and poultry products:	
Honey and beeswax.....	99	Cows and dairy products.....	375
Tobacco.....	103	Chickens.....	410
		Turkeys.....	423
III—Oilseeds, fats, and oils:		Eggs.....	430
Cottonseed.....	119		
Flaxseed.....	123	VIII—Farm resources, income, and expenses:	
Peanuts.....	129	Farm property.....	435
Soybeans.....	136	Population and employment.....	445
Olive oil.....	142	Farm production and distribution.....	448
Tung nuts.....	143	Prices and income.....	467
Margarine.....	144	Costs and expenses.....	473
Shortening.....	145	Credit and loan programs.....	500
Fats and oils.....	146	Stabilization and price support programs.....	531
IV—Fruits, vegetables, melons, tree nuts, and beverage crops:			
Fruits and berries.....	156	IX—Agricultural conservation and forestry statistics:	
Vegetables and melons.....	207	Agricultural conservation programs.....	544
Seasonal groupings of commercial vegetable crops for fresh market.....	208	Soil conservation programs.....	551
Vegetable shipments.....	256	Forestry.....	557
Vegetable consumption.....	259	Turpentine and rosin.....	567
Commercial pack.....	260		
Tree nuts.....	265	X—Consumption and family living:	
Tea, cacao beans, and coffee.....	269	Population.....	570
		Farm level-of-living indexes.....	571
V—Hay, seeds, and minor field crops:		Food consumption.....	572
Hay.....	272	Food distribution programs.....	576
Pasture and range.....	278	Prices at retail levels.....	578
Seeds.....	279	Expenditures for farm family living	579
Rates of seeding.....	290	Rural electrification and telephones	580
Beans, dry edible.....	291		
Peas, dry edible.....	298	XI—Miscellaneous statistics:	
Broomcorn.....	302	Agricultural imports and exports... ..	584
Cowpeas.....	303	Weather Bureau reports.....	594
Hops.....	306	Fisheries and fish statistics.....	598
		Frozen-food lockers.....	604
		Refrigeration statistics.....	604
		Index of freight rates.....	605
		Hawaiian statistics.....	606
		Index.....	607

# Introduction

Agricultural Statistics is published annually for the purpose of presenting up-to-date series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U.S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse needs and interests of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, prices, costs, and returns. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible, shown at the bottom of each table.

The historical series in this volume have been generally limited to data beginning with 1944 or 1945 or to the most recent 10 years. The coverage and the organization of the book is much the same as in the 1960 issue. Many of the tables in this issue carry a reference in the source note to the table in Agricultural Statistics, 1957, where comparable data for earlier years can be found.

Agricultural data for Alaska and Hawaii are included in the United States totals in the appropriate tables, where indicated, particularly in chapters VIII, IX, and X. Only limited information is available in Alaskan agricultural production. Production for Hawaii is generally given in separate tables in the commodity chapters, or in chapter XI.

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

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

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the

various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled. None of the data in this volume reflect revisions on the basis of the 1959 Census of Agriculture.

Revisions of the basic series on acreage and production of most crops and on inventory numbers of livestock, based on the results of the 1959 Census of Agriculture, have been included in this issue. These revisions cover, generally, the period 1954 to 1959 for crops and 1955 to 1960 for livestock and poultry inventories. Revisions for the fruit and vegetable crops, potatoes and sweet-potatoes, and some of the supplementary series such as farm disposition, were not completed in time for inclusion. Since the tables were submitted for publication in late June 1961 revisions or changes made after that date are not included. Insofar as possible, these have been mentioned in the notes at the beginning of the chapters or in notes on the particular tables affected.

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

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1 and the 1954 and 1959 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

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

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

WEIGHTS, MEASURES, AND CONVERSION FACTORS

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

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

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

WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60	Cantaloup.....	Jumbo crate <sup>12</sup> .....	83
Apples.....	do.....	48	Carrots:		
Northwest box <sup>2</sup> .....		44	Without tops.....	Bushel.....	50
Eastern box <sup>3</sup> .....		51	Open mesh bag.....	Western mesh bag.....	50
Apricots.....	Lug (Brentwood) <sup>4</sup> .....	24	Bunched.....	Western crate <sup>12</sup> .....	75
Western.....	4-basket crate <sup>5</sup> .....	24	Castor-beans.....	Bushel.....	46
Artichokes:			Castor oil.....	Gallon.....	13 8
Globe.....	Box <sup>6</sup> .....	40	Cauliflower.....	1½-bushel crate.....	37
Jerusalem.....	Bushel.....	50	Celery.....	Crate <sup>14</sup> .....	60
Asparagus.....	Crate.....	30	Cherries.....	Cherry lug <sup>15</sup> .....	16
Avocados.....	Lug <sup>7</sup> .....	12-15	4-quart climax	basket.....	6
Bananas.....	Plywood box <sup>8</sup> .....	40	bushel.....	Bushel.....	60
Fiber folding box <sup>8</sup> .....		40	Clover seed.....		
Barley.....	Bushel.....	48	Corn:		
Beans:			Ear, husked.....	do.....	16 70
Lima, dry.....	do.....	56	Shelled.....	do.....	56
Others, dry.....	do.....	60	Meal.....	do.....	50
Lima, unshelled.....	Sack.....	100	Oil.....	Gallon.....	13 7 7
Snap.....	Bushel.....	32	Sirup.....	do.....	11 72
Beets:	do.....	30	Cotton.....	Bale, gross.....	17 500
Without tops.....	do.....	52	Bale, net.....	do.....	17 480
Bunched.....	Nailed crate <sup>9</sup> .....	40	Cottonseed.....	Bushel.....	18 32
Berries, frozen pack:			Cottonseed oil.....	Gallon.....	13 7 7
Without sugar.....	50-gallon barrel.....	380	Cowpeas.....	Bushel.....	60
3-1 pack.....	do.....	425	Cranberries.....	Barrel.....	100
2-1 pack.....	do.....	450	¼-barrel box <sup>19</sup> .....	do.....	25
Blackberries.....	24-quart crate.....	36	Cream, 40-percent		
Bluegrass seed.....	Bushel.....	14-30	butterfat.....	Gallon.....	8.39
Broomcorn (6 bales			Cucumbers.....	Bushel.....	48
per ton).....	Bale.....	333	Dewberries.....	24-quart crate.....	36
Broomcorn seed.....	Bushel.....	44-50	Eggplant.....	Bushel.....	33
Buckwheat.....	do.....	48-52	Eggs, average size.....	Case, 30 dozen.....	20 46.8
Butter.....	Box.....	64	Escarole.....	Bushel.....	25
Open mesh bag.....		50	Figs, fresh.....	Box, single layer <sup>21</sup> .....	6
Wire bound crate <sup>10</sup> .....		50	Flaxseed.....	Bushel.....	56
Cabbage.....	Western crate <sup>11</sup> .....	80	Flour, various.....	Bag.....	100
			Grain sorghums.....	Bushel.....	56

See footnotes on page IX.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Grapefruit:		<i>Pounds</i>			<i>Pounds</i>
Florida and Texas	{ ½ box mesh bag	40	Peppers	{ ...do	25
California Desert Valleys and Arizona	{ Box <sup>22</sup>	80	Perilla seed	{ Crate <sup>32</sup>	50
California; other than Desert Valleys	{ Box <sup>23</sup>	24 64	Pineapples	{ Crate <sup>33</sup>	37-40
	{ Carton <sup>25</sup>	32	Plums and prunes:		
			California	4-basket crate <sup>34</sup>	20-29
			Other	½-bushel basket	28
	{ Box <sup>23</sup>	67	Popcorn:		
	{ Carton <sup>25</sup>	33½	On ear	Bushel	16 70
Grapes:			Shelled	...do	56
Eastern	{ 4-quart climax basket	6	Poppy seed	{ ...do	46
	{ 12-quart basket	18		{ ...do	60
Western	{ Lug <sup>26</sup>	28	Potatoes	{ Barrel	165
	{ 4-basket crate <sup>27</sup>	20		{ Bag	50
	{ Bushel	44		{ ...do	100
Hempseed	{ ...do	50	Quinces	{ Bushel	48
Hickory nuts	{ Gallon	11 78	Rapeseed	{ ...do	50 and 60
Honey	{ Crate	70	Raspberries	{ 24-quart crate	36
Honey ball melons	{ Jumbo crate <sup>28</sup>	44	Redtop seed	{ Bushel	50 and 60
Honey dew melons	{ Bale, gross	200	Refiner's sirup	{ Gallon	11.45
Hops	{ Bushel	35	Rice:		
Horseradish roots	{ Barrel	100	Rough	{ Bushel	45
Hungarian millet seed	{ Bushel	48 and 50		{ Bag	100
Kafir	{ ...do	56	Milled	{ Barrel	162
Kale	{ ...do	18	Rosin	{ Pocket or bag	100
Kapok seed	{ ...do	35-40	Rutabagas	{ Drum, net	520
Lard	{ Tierce	375	Rye	{ Bushel	56
Lemons:				{ ...do	56
California and Arizona	{ Box <sup>29</sup>	24 76	Sesame seed	{ ...do	46
	{ Carton <sup>25</sup>	38	Shallots	{ Crate (8 doz. bunches)	40
Lentils	{ Bushel	60		{ Barrel (20 doz. bunches)	100
Lettuce	{ Western crate <sup>11</sup>	70	Sorgho:		
Limes (Florida)	{ Box	80	Seed	{ Bushel	50
Linseed oil	{ Gallon	13 7.5	Sirup	{ Gallon	11.55
Malt	{ Bushel	34	Soybeans	{ Bushel	60
Maple sirup	{ Gallon	11.03	Soybean oil	{ Gallon	13 7.7
Meadow fescue seed	{ Bushel	24	Spelt	{ Bushel	40
Milk	{ Gallon	8.6	Spinach	{ ...do	20
Millet	{ Bushel	48-50		{ L.A. crate <sup>11</sup>	36-40
Milo	{ Bushel	56	Strawberries	{ 24-quart crate	36
Molasses, edible	{ Gallon	11.72	Sudangrass seed	{ Bushel	40
Molasses, inedible	{ ...do	11.77	Sugarcane sirup (sulfured or unsulfured)	{ Gallon	11.45
Mustard seed	{ Bushel	58-60	Sunflower seed	{ Bushel	24 and 32
Oats	{ ...do	32	Sweetpotatoes	{ Bushel	35 55
Olives	{ Lug <sup>26</sup>	25-30		{ Crate	50
Olive oil	{ Gallon	13 7.6	Tangerines, Florida	{ ½-box <sup>36</sup>	45
Onions, dry	{ Sack	50	Timothy seed	{ Bushel	45
Onions, green			Tobacco:		
bunched	{ Crate <sup>11</sup>	50-55	Maryland	{ Hoghead	775
Onion sets	{ Bushel	28-32	Flue-cured	{ ...do	950
Oranges:			Burley	{ ...do	975
Florida and Texas	{ ½-box mesh bag	45	Dark air-cured	{ ...do	1,150
California and Arizona	{ Box <sup>22</sup>	90	Virginia fire-cured	{ ...do	1,350
			Kentucky and Tennessee fire-cured	{ ...do	1,500
Orchard grass seed	{ Box <sup>23</sup>	24 75	Cigar-leaf	{ Case	250-365
Palm oil	{ Carton <sup>25</sup>	37½		{ Bale	150-175
Parsnips	{ Bushel	14	Tomatoes	{ Bushel	53
	{ ...do	50		{ Lug box <sup>26</sup>	32
	{ Lug box <sup>26</sup>	48	Tung oil	{ Gallon	13 7.8
	{ California fruit box	36 18	Turnips:		
Peaches	{ Gallon	13 7.7	Without tops	{ Bushel	54
Peanut oil			Bunched	{ Crate <sup>11</sup>	60-80
Peanuts, unshelled:			Turpentine	{ Gallon	7.23
Virginia type	{ Bushel	17	Velvetbeans (hulled)	{ Bushel	60
Runners, southeastern	{ ...do	21	Vetch	{ ...do	60
Spanish, southeastern	{ ...do	25	Walnuts	{ ...do	50
Southwestern	{ ...do	25	Water, 60° F	{ Gallon	8.33
Pears:			Watermelons	{ Melons of average or medium size	25
California	{ ...do	48		{ Bushel	60
Other	{ ...do	50	Wheat	{ Short ton	2,000
Western	{ Box <sup>31</sup>	46	Various commodities	{ Long ton	2,240
Peas:					
Green, unshelled	{ Bushel	30			
Dry	{ ...do	60			

See footnotes on page IX.

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned <sup>37</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>37</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley.....	metric ton <sup>38</sup> .....	45.9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>39</sup> .....	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.555 pounds dressed weight, since 1952
Cattle.....	do.....	0.549 pounds dressed weight, since 1952
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>37</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	metric ton <sup>38</sup> .....	39.368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>39</sup> .....	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton including trash <sup>40</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>41</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>41</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.8 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>39</sup> .....	0.83 box fresh fruit
Hogs.....	1 pound live weight.....	0.569 pounds dressed weight excluding lard, since 1952
Linseed meal.....	1 pound.....	1.56 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seeding.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8¼ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oats.....	1 metric ton <sup>38</sup> .....	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>39</sup> .....	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Do.....	1 case canned <sup>37</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>37</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh

See footnotes on page IX.

## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned <sup>39</sup>	0.010 tons fresh (shelled)
Prunes	1 pound dried	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhusled rice
Rye	1 metric ton <sup>38</sup>	39,368 bushels
Rye flour	do	2.23 bushels rye beginning 1947
Sheep and lambs	1 pound live weight	0.477 pounds dressed weight since 1952
Soybeans	1 metric ton <sup>38</sup>	36,743 bushels
Soybean meal	1 pound	1.28 pounds soybeans
Soybean oil	do	5.45 pounds soybeans
Sugar	1 ton raw	0.9346 tons refined
Tobacco	1 pound farm-sales weight	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes	1 case canned <sup>39</sup>	0.027 tons fresh
Turkeys	1 pound live weight	0.80 pounds ready-to-cook weight
Wheat	1 metric ton <sup>38</sup>	36,743 bushels
Wheat flour	100 pounds	2.30 bushels wheat <sup>42</sup>
Wool, domestic apparel shorn	1 pound greasy	0.45 pounds scoured
Wool, domestic apparel pulled	do	0.75 pounds scoured

<sup>1</sup> 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 sweet-potatoes, peaches, green beans, green peas, spinach, etc.

- <sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.  
<sup>3</sup> Approximate inside dimensions, 11 by 13 by 17 inches.  
<sup>4</sup> Approximate inside dimensions, 4½ by 12½ by 16½ inches.  
<sup>5</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.  
<sup>6</sup> Approximate inside dimensions, 9¾ by 11 by 20½ inches.  
<sup>7</sup> Approximate dimensions, 4½ by 13½ by 16½ inches.  
<sup>8</sup> Approximate inside dimensions, 13 by 12 by 32 inches.  
<sup>9</sup> Approximate inside dimensions, 8 by 12 by 22 inches.  
<sup>10</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.  
<sup>11</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.  
<sup>12</sup> Approximate inside dimensions, 13 by 13 by 22½ inches.  
<sup>13</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.  
<sup>14</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.  
<sup>15</sup> Approximate inside dimensions, 4½ by 11½ by 14 inches.  
<sup>16</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.  
<sup>17</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.  
<sup>18</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.  
<sup>19</sup> Approximate inside dimensions, 9¾ by 10½ by 15 inches.  
<sup>20</sup> 45 pounds prior to 1952.  
<sup>21</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.  
<sup>22</sup> Approximate inside dimensions, 12 by 12 by 24 inches.  
<sup>23</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.  
<sup>24</sup> In California and Arizona from 1942 through 1953 the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas other than the Desert Valleys averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½ box carton as the container used.  
<sup>25</sup> Approximate inside dimensions, 10¼ by 10, 1½ by 16½ inches for oranges or lemons, and 9¾ by 10, 1½ by 16½ inches for grapefruit.  
<sup>26</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.  
<sup>27</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.  
<sup>28</sup> Approximate inside dimensions, 7¾ by 16 by 21½ inches.  
<sup>29</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.  
<sup>30</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.  
<sup>31</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.  
<sup>32</sup> Approximate inside dimensions, 13¾ by 11 by 22 inches.  
<sup>33</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.  
<sup>34</sup> Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.  
<sup>35</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.  
<sup>36</sup> Approximate inside dimensions, 9½ by 9½ by 19½ inches.  
<sup>37</sup> Case of 24 number 2½ cans.  
<sup>38</sup> 1 metric ton is equivalent to 2204.6 pounds.  
<sup>39</sup> Case of 24 number 2 cans.  
<sup>40</sup> Varies widely by method of harvesting.  
<sup>41</sup> 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.  
<sup>42</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods, 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.



## CHAPTER I STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks and foreign production, and trade, and price support operations. The United States tables on acreage, yield, production, value and foreign trade for the most part extend back to 1944. Data on earlier years are available from the 1957 Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter. Available data from 1959 census of agriculture have been included in the appropriate tables.

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

Two new tables for sorghum grain, showing stocks on and off farms in the U. S., and U. S. exports by country of destination, are included in this chapter.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States 1944–60**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>5</sup>		
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>	Net exports <sup>8</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....		<i>58,286</i>	<i>17.7</i>	<i>1,032,660</i>							
1944.....	66,190	59,749	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561	5,150
1945.....	69,192	65,167	17.0	1,107,623	1.49	1,660,891	1.60	1.71	318,695	13,591	305,104
1946.....	71,578	67,105	17.2	1,152,118	1.90	2,201,036	2.09	2.34	367,411	2,041	365,370
1947.....	78,314	74,519	18.2	1,358,911	2.29	3,109,445	2.52	2.88	479,752	149	479,603
1948.....	78,345	72,418	17.9	1,294,911	1.98	2,577,191	2.19	2.37	505,304	4,571	500,733
1949.....		<i>71,163</i>	<i>14.1</i>	<i>1,006,559</i>							
1949.....	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950.....	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1951.....	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952.....	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931	295,795
1953.....	78,931	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,523	211,641
1954 <sup>9</sup> .....		<i>51,362</i>	<i>17.7</i>	<i>908,928</i>							
1954.....	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052	269,706
1955.....	58,241	47,285	19.8	934,731	1.99	1,854,551	2.18	2.48	342,857	9,836	333,021
1956.....	60,658	49,784	20.2	1,004,272	1.97	1,974,174	2.21	2.42	536,960	7,660	529,300
1957.....	49,852	43,806	21.7	950,662	1.93	1,839,074	2.15	2.40	383,828	10,843	372,985
1958.....	56,269	53,404	27.4	1,461,714	1.75	2,550,995	1.94	2.24	422,404	8,154	414,250
1959.....		<i>49,306</i>	<i>21.4</i>	<i>1,056,615</i>							
1959.....	57,722	52,665	21.4	1,126,682	1.76	1,984,748	2.00	2.26	484,827	7,403	477,424
1960 <sup>10</sup> .....	55,633	52,643	25.9	1,363,443	1.75	2,383,150	1.94	2.16			

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Except for 1946, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>4</sup> No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

<sup>5</sup> Compiled from reports of the U. S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: July 1, 1944–Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; Nov. 1, 1946–June 30, 1957, 2.33; and July 1, 1957 to date, 2.30 bushels of grain to 100 pounds of flour.

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

<sup>7</sup> Includes wheat imported for milling in bond and subsequent export.

<sup>8</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

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

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866–1943 in Agricultural Statistics, 1957, table 1.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1951-60

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1951	56,145	40,093	11.6	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952	56,997	50,895	18.7	20.9	1,065,220	21,648	20,235	11.1	11.9	241,220
1953	57,087	46,933	15.5	18.9	885,032	21,844	20,907	13.2	13.8	288,039
1954	46,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,531
1955	44,290	33,700	15.9	20.9	704,793	13,951	13,585	16.5	16.9	229,938
1956	44,427	35,554	16.7	20.8	740,928	16,231	14,230	16.2	18.5	263,344
1957	37,423	31,715	19.0	22.4	710,776	12,429	12,091	19.3	19.8	239,886
1958	43,895	41,351	26.9	28.5	1,179,269	12,374	12,053	22.8	23.4	282,445
1959	44,383	40,253	20.8	22.9	923,594	13,339	12,412	15.2	16.4	203,088
1960 <sup>2</sup>	43,213	40,561	25.9	27.5	1,117,131	12,420	12,082	19.8	20.4	246,312
	Durum wheat <sup>3</sup>					Other spring wheat <sup>4</sup>				
	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1951	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955	1,385	1,348	14.1	14.5	19,580	12,566	12,237	16.7	17.2	210,358
1956	2,481	2,310	15.5	16.7	38,503	13,750	11,920	16.4	18.9	224,841
1957	2,365	2,281	16.8	17.4	39,680	10,064	9,810	19.9	20.4	200,206
1958	932	900	22.9	23.8	21,381	11,442	11,153	22.8	23.4	261,064
1959	1,224	1,163	16.5	17.4	20,232	12,115	11,249	15.1	16.3	182,856
1960 <sup>2</sup>	1,683	1,652	20.2	20.6	33,969	10,737	10,430	19.8	20.4	212,343
	All wheat									
	Total acreage seeded <sup>5</sup>	Net acreage seeded <sup>6</sup>	Acreage harvested		Yield per total seeded acre	Yield per harvested acre		Production		
	1,000 acres	1,000 acres	1,000 acres		Bushels	Bushels		1,000 bushels		
1951	78,524	78,062		61,873	12.6	16.0		988,161		
1952	78,645	78,462		71,130	16.6	18.4		1,306,440		
1953	78,931	78,531		67,840	14.9	17.3		1,173,071		
1954	62,539	62,386		54,356	15.7	18.1		983,900		
1955	58,241	58,171		47,285	16.0	19.8		934,731		
1956	60,658	59,477		49,784	16.6	20.2		1,004,272		
1957	49,852	49,770		43,806	19.1	21.7		950,662		
1958	56,269	56,191		53,404	26.0	27.4		1,461,714		
1959	57,722	57,444		52,665	19.5	21.4		1,126,682		
1960 <sup>2</sup>	55,633	55,519		52,643	24.5	25.9		1,363,443		

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> Includes "red durum." Minnesota, North Dakota, and South Dakota from 1951 to 1953 inclusive. Montana added in 1954.<sup>4</sup> Includes small quantities of durum wheat grown in States other than those specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Statistical Reporting Service. Winter wheat and spring wheat data for 1929-50 in Agricultural Statistics, 1957, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1949–58, annual 1959 and 1960

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	379	291	265	364	262	246	10,764	7,729	7,380	2.02	1.78	1.80
New Jersey.....	90	66	64	66	50	49	1,779	1,575	1,617	2.02	1.77	1.75
Pennsylvania.....	756	563	546	731	530	535	18,043	14,045	15,782	1.90	1.68	1.65
North Atlantic.....	1,225	920	875	1,161	842	830	30,586	23,349	24,779	-----	-----	-----
Ohio.....	1,925	1,547	1,532	1,876	1,316	1,500	47,205	32,242	52,500	1.96	1.75	1.70
Indiana.....	1,457	1,361	1,293	1,412	1,255	1,268	36,113	32,630	41,844	1.92	1.71	1.70
Illinois.....	1,772	1,777	1,635	1,728	1,660	1,594	45,733	43,160	46,226	1.96	1.75	1.75
Michigan.....	1,184	1,194	1,098	1,173	1,122	1,077	33,488	35,904	33,926	1.97	1.76	1.75
Wisconsin.....	75	68	56	72	65	54	1,820	1,853	1,680	1.92	1.73	1.75
Minnesota.....	932	1,035	973	903	992	967	16,901	22,758	26,543	2.09	1.93	1.89
Iowa.....	195	185	138	170	165	121	3,703	3,317	2,985	2.01	1.76	1.77
Missouri.....	1,728	1,705	1,517	1,486	1,518	1,321	36,230	37,950	37,648	1.94	1.72	1.75
North Dakota.....	8,808	6,760	6,614	8,421	6,503	6,440	114,365	97,636	127,500	2.08	1.92	1.84
South Dakota.....	3,253	2,686	2,464	2,992	1,972	2,373	35,582	18,204	46,156	2.04	1.83	1.79
Nebraska.....	4,077	3,408	3,306	3,640	3,104	3,011	78,439	68,204	85,712	2.01	1.76	1.73
Kansas.....	12,572	10,870	10,761	10,621	10,485	10,380	175,807	209,700	290,640	2.03	1.78	1.75
North Central.....	37,979	32,596	31,387	34,494	30,157	30,106	625,385	603,558	793,360	-----	-----	-----
Delaware.....	47	29	26	44	27	25	947	742	775	1.96	1.72	1.65
Maryland.....	241	177	170	225	166	161	4,927	3,984	4,538	1.95	1.67	1.65
Virginia.....	346	294	276	319	275	256	6,969	6,462	6,656	2.01	1.78	1.80
West Virginia.....	58	30	31	49	25	27	1,032	575	756	1.95	1.79	1.80
North Carolina.....	403	438	368	367	404	339	7,446	9,494	7,966	2.00	1.77	1.80
South Carolina.....	170	200	152	162	192	146	2,990	3,936	3,358	2.00	1.79	1.80
Georgia.....	127	122	99	116	110	90	2,035	2,255	2,070	2.01	1.79	1.80
South Atlantic.....	1,391	1,290	1,122	1,282	1,199	1,044	26,347	27,448	26,169	-----	-----	-----
Kentucky.....	328	275	267	229	183	179	4,637	4,484	5,191	1.98	1.75	1.75
Tennessee.....	253	206	163	219	173	142	3,822	3,720	3,408	2.01	1.78	1.75
Alabama.....	59	80	69	45	60	52	917	1,380	1,300	1.95	1.76	1.75
Mississippi.....	61	50	54	42	33	37	898	858	1,110	1.92	1.78	1.70
Arkansas.....	94	186	173	70	140	136	1,481	3,640	4,420	1.96	1.70	1.75
Louisiana.....	474	84	80	444	50	42	4,772	1,200	1,218	1.82	1.74	1.75
Oklahoma.....	5,720	5,034	4,984	4,699	4,573	4,756	66,759	89,174	121,278	2.02	1.77	1.75
Texas.....	4,962	4,287	4,287	2,905	3,420	3,762	36,751	59,850	84,645	2.01	1.77	1.75
South Central.....	11,506	10,202	10,077	8,226	8,632	9,106	115,576	164,306	222,570	-----	-----	-----
Montana.....	5,432	4,448	4,251	5,064	4,140	4,118	90,909	79,315	79,517	1.90	1.66	1.66
Idaho.....	1,486	1,247	1,199	1,385	1,193	1,115	40,969	42,748	35,031	1.86	1.63	1.65
Wyoming.....	379	293	280	331	261	246	6,122	5,617	5,541	1.89	1.65	1.66
Colorado.....	3,339	2,691	2,611	2,268	2,475	2,452	38,014	54,562	66,121	1.95	1.69	1.67
New Mexico.....	508	285	285	188	227	260	1,904	3,849	4,546	1.96	1.76	1.74
Arizona.....	44	109	29	41	102	26	1,229	3,672	858	2.00	1.64	1.80
Utah.....	394	244	238	371	231	223	7,416	5,355	5,106	1.87	1.66	1.67
Nevada.....	17	22	17	16	21	14	489	756	457	1.92	1.68	1.72
Washington.....	2,615	2,115	2,032	2,414	2,000	1,949	69,940	75,065	65,102	2.00	1.74	1.79
Oregon.....	1,022	853	847	955	814	802	27,117	28,464	26,542	2.06	1.80	1.81
California.....	547	407	383	504	371	352	10,068	8,718	7,744	2.07	1.79	1.80
Western.....	15,784	12,714	12,172	13,537	11,835	11,557	294,176	308,021	296,565	-----	-----	-----
United States.....	67,885	57,722	55,633	58,700	52,665	52,643	1,092,071	1,126,682	1,363,443	1.99	1.76	1.75

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Short-time average.

Statistical Reporting Service.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1949-58, annual 1959 and 1960

State and division	Winter wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>3</sup>
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	
New York.....	377	291	265	361	262	246	10,706	7,729	7,380
New Jersey.....	90	66	64	66	50	49	1,779	1,575	1,617
Pennsylvania.....	756	563	546	731	530	535	18,043	14,045	15,782
North Atlantic.....	1,223	920	875	1,159	842	830	30,529	23,349	24,779
Ohio.....	1,925	1,547	1,532	1,876	1,316	1,500	47,205	32,242	52,500
Indiana.....	1,457	1,361	1,293	1,412	1,255	1,268	36,113	32,630	41,844
Illinois.....	1,771	1,777	1,635	1,727	1,600	1,594	45,716	43,160	46,226
Michigan.....	1,184	1,194	1,098	1,173	1,122	1,077	33,488	35,904	33,926
Wisconsin.....	30	35	29	28	33	28	731	957	952
Minnesota.....	56	42	21	50	29	20	1,055	608	500
Iowa.....	181	168	116	156	148	101	3,422	2,969	2,525
Missouri.....	1,728	1,705	1,517	1,486	1,518	1,321	36,230	37,950	37,648
South Dakota.....	420	603	681	353	450	639	6,798	6,750	17,253
Nebraska.....	4,024	3,395	3,293	3,596	3,092	2,999	77,875	68,024	85,472
Kansas.....	12,572	10,870	10,761	10,621	10,485	10,380	175,807	209,700	290,640
North Central.....	25,348	22,697	21,976	22,478	21,108	20,927	464,440	470,886	609,486
Delaware.....	47	29	26	44	27	25	947	742	775
Maryland.....	241	177	170	225	166	161	4,927	3,984	4,588
Virginia.....	346	294	276	319	275	256	6,969	6,462	6,656
West Virginia.....	58	30	31	49	25	27	1,032	576	756
North Carolina.....	403	438	368	367	404	339	7,446	9,494	7,996
South Carolina.....	170	200	152	162	192	146	2,990	3,336	3,368
Georgia.....	127	122	99	116	110	90	2,035	2,255	2,070
South Atlantic.....	1,391	1,290	1,122	1,282	1,199	1,044	26,347	27,448	26,169
Kentucky.....	328	275	267	229	183	179	4,637	4,484	5,191
Tennessee.....	253	206	163	219	173	142	3,822	3,720	3,408
Alabama.....	59	80	69	45	60	52	917	1,380	1,300
Mississippi.....	61	50	54	42	33	37	898	858	1,110
Arkansas.....	94	186	173	70	140	136	1,481	3,640	4,420
Louisiana.....	<sup>3</sup> 74	84	80	<sup>3</sup> 44	50	42	<sup>3</sup> 772	1,200	1,218
Oklahoma.....	5,720	5,034	4,984	4,699	4,573	4,756	66,759	89,174	121,278
Texas.....	4,962	4,287	4,287	2,905	3,420	3,762	36,751	59,850	84,645
South Central.....	11,506	10,202	10,077	8,226	8,632	9,106	115,576	164,306	222,570
Montana.....	1,824	2,075	2,116	1,620	1,807	2,042	36,828	45,175	44,924
Idaho.....	845	733	726	759	685	658	19,597	21,920	17,437
Wyoming.....	302	240	235	263	216	207	4,968	4,752	4,761
Colorado.....	3,242	2,655	2,575	2,188	2,443	2,419	36,531	53,745	65,313
New Mexico.....	490	280	280	173	223	256	1,678	3,791	4,480
Arizona.....	44	109	29	41	102	26	1,229	3,672	858
Utah.....	305	179	181	286	168	170	4,619	3,024	3,145
Nevada.....	4	6	4	4	6	3	116	216	105
Washington.....	2,149	1,848	1,885	1,963	1,742	1,812	58,903	67,067	61,608
Oregon.....	825	742	749	768	709	709	22,269	25,524	23,752
California.....	547	407	383	504	371	362	10,068	8,718	7,744
Western.....	10,577	9,274	9,163	8,569	8,472	8,654	196,806	237,605	234,127
United States.....	50,046	44,383	43,213	41,712	40,253	40,561	833,697	923,594	1,117,131
	Durum wheat <sup>4</sup>								
Minnesota.....	50	28	29	47	26	29	782	598	798
North Dakota.....	1,784	988	1,304	1,678	955	1,280	20,802	17,190	26,880
South Dakota.....	221	102	119	197	78	117	2,133	624	2,223
Montana.....	<sup>3</sup> 390	106	231	<sup>3</sup> 976	104	226	<sup>3</sup> 6,694	1,820	4,068
United States.....	2,250	1,224	1,683	2,110	1,163	1,652	27,063	20,232	33,969

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1949–58, annual 1959 and 1960—Continued

State and division	Other spring wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wisconsin.....	45	33	27	44	32	26	1,088	896	728
Minnesota.....	826	965	923	806	937	918	15,064	21,551	25,245
Iowa.....	14	17	22	14	17	20	281	357	460
North Dakota.....	7,025	5,772	5,310	6,742	5,548	5,160	93,563	80,446	100,620
South Dakota.....	2,612	1,981	1,664	2,442	1,444	1,617	26,651	10,830	26,680
Nebraska.....	53	13	13	44	12	12	564	180	240
North Central.....	10,576	8,781	7,959	10,094	7,990	7,753	137,229	114,260	153,973
Montana.....	3,413	2,267	1,904	3,255	2,229	1,850	50,734	32,320	30,525
Idaho.....	641	514	473	626	508	457	21,372	20,828	17,594
Wyoming.....	77	53	45	68	45	39	1,155	765	780
Colorado.....	97	36	36	80	32	33	1,484	816	808
New Mexico.....	18	5	5	15	4	4	226	58	66
Utah.....	89	65	57	85	63	53	2,796	2,331	1,961
Nevada.....	13	16	13	12	15	11	373	340	352
Washington.....	468	267	147	451	258	137	11,036	7,998	3,494
Oregon.....	198	111	98	188	105	93	4,847	2,940	2,790
Western.....	5,011	3,334	2,778	4,781	3,259	2,677	94,024	68,596	58,370
United States.....	15,589	12,115	10,737	14,877	11,249	10,430	231,310	182,856	212,343

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.

<sup>2</sup> Preliminary.

<sup>3</sup> Short-time average.

<sup>4</sup> Includes "red durum". Small additional quantities of durum wheat are grown in other than the States shown here, but are included with "other spring" wheat.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 5

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1960 and ended early in 1961.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Excludes areas formerly known as Spanish Morocco and Tangier.

<sup>7</sup> Production on European holdings only.

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

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	26,130	23,065	23,198	20.6	17.9	21.1	537,632	413,520	489,624
Mexico.....	1,647	2,338	1,853	13.2	22.0	24.8	21,788	51,440	45,930
United States.....	63,361	52,665	52,643	17.3	21.4	25.9	1,094,183	1,126,682	1,363,443
Total <sup>5</sup> .....	91,200	78,160	77,780	18.1	20.4	24.4	1,654,000	1,592,000	1,900,000
South America:									
Argentina.....	11,871	10,818	-----	18.2	19.9	-----	216,204	215,000	160,000
Brazil.....	1,475	-----	-----	12.5	-----	-----	18,500	13,600	13,000
Chile.....	1,910	2,185	2,110	18.7	18.6	19.1	35,764	40,600	40,400
Uruguay.....	1,515	725	1,235	14.8	9.2	13.2	22,376	6,700	16,350
Total <sup>5</sup> .....	17,840	16,870	15,260	17.1	17.2	16.1	305,000	290,000	245,000
Europe:									
Austria.....	573	661	685	29.5	32.7	37.7	16,920	21,620	25,800
Belgium.....	421	496	498	48.2	58.8	56.5	20,278	29,145	28,150
Denmark.....	195	218	203	54.5	61.4	57.0	10,630	13,375	11,570
Finland.....	377	344	447	23.2	25.9	30.2	8,739	8,900	13,500
France.....	10,916	10,970	10,776	28.9	38.7	37.1	316,244	425,000	400,000
Germany, West.....	2,728	3,295	3,429	40.4	50.2	53.0	110,228	165,540	181,750
Greece.....	2,410	2,875	2,820	16.6	22.6	21.7	40,042	65,000	61,200
Ireland.....	362	282	365	36.0	48.2	45.8	13,036	13,600	16,700
Italy.....	12,085	11,600	11,300	23.8	26.8	22.1	288,080	311,000	250,000
Netherlands.....	209	297	313	54.4	61.1	69.2	11,376	18,140	21,670
Norway.....	56	23	22	30.0	31.7	39.5	1,682	730	870
Portugal.....	1,785	2,094	1,920	13.2	10.9	8.4	23,526	22,900	16,150
Spain.....	10,470	10,774	10,378	14.8	15.8	12.7	155,000	170,000	132,000
Sweden.....	896	778	836	33.1	39.5	35.9	29,640	30,725	30,000
Switzerland.....	225	256	255	41.9	47.5	50.0	9,430	12,150	12,750
United Kingdom.....	2,263	1,929	2,114	41.8	53.9	51.6	94,640	104,000	109,000
Total Western Europe <sup>5</sup> .....	46,020	46,940	46,410	25.0	30.1	28.3	1,150,000	1,415,000	1,313,000
Bulgaria.....	3,540	3,457	-----	18.6	21.7	-----	66,000	75,000	-----
Czechoslovakia.....	1,840	1,875	-----	28.5	29.9	-----	52,500	56,000	-----
Germany, East.....	1,120	1,075	-----	34.0	44.5	-----	38,100	47,800	-----
Hungary.....	3,400	2,759	2,598	21.3	25.4	25.0	72,500	70,150	65,000
Poland.....	3,730	3,546	-----	19.0	25.9	-----	70,800	92,000	-----
Rumania.....	6,710	7,383	-----	16.2	19.9	-----	108,750	147,000	-----
Yugoslavia.....	-----	5,263	5,090	-----	28.8	25.8	80,000	151,750	131,170
Total Eastern Europe <sup>6</sup> .....	25,500	25,610	25,230	19.2	25.2	23.5	490,000	645,000	592,000
Total all Europe <sup>5</sup> .....	71,520	72,550	71,640	22.9	28.4	26.6	1,640,000	2,060,000	1,905,000
U.S.S.R. (Europe and Asia).....	111,500	157,000	148,500	11.1	12.1	11.4	1,240,000	1,900,000	1,700,000
Africa:									
Algeria.....	4,267	4,302	4,725	9.7	9.4	11.6	41,508	40,600	55,000
Egypt.....	1,631	1,531	1,512	30.1	34.6	36.4	49,060	53,000	55,000
Morocco <sup>6</sup> .....	3,496	3,870	4,057	10.1	9.4	9.1	35,302	36,500	37,000
Tunisia.....	2,399	3,274	3,346	8.3	5.9	5.0	19,796	19,300	16,700
Union of South Africa <sup>7</sup> .....	3,020	3,156	-----	7.6	8.6	-----	23,040	27,200	28,200
Total <sup>6</sup> .....	16,480	18,170	18,760	11.2	11.0	11.2	185,000	200,000	210,000
Asia:									
Iran.....	-----	-----	-----	-----	-----	-----	75,100	110,000	96,000
Iraq.....	1,871	-----	-----	11.9	-----	-----	22,210	24,200	-----
Syria.....	2,277	2,100	-----	11.6	7.0	-----	26,510	14,700	12,000
Turkey.....	13,514	-----	-----	15.8	-----	-----	213,598	225,000	260,000
China, Mainland.....	-----	-----	-----	-----	-----	-----	890,000	-----	-----
India.....	24,456	31,141	31,508	10.4	11.7	11.5	253,950	365,000	363,400
Pakistan.....	10,364	12,000	12,193	12.5	12.0	11.9	129,800	144,000	144,700
Japan.....	1,766	1,486	1,489	30.2	35.0	37.8	53,322	52,000	56,250
Korea, South.....	245	310	-----	17.9	17.1	-----	4,394	5,300	7,100
Total <sup>5</sup> .....	127,800	140,760	143,880	13.8	13.5	13.6	1,765,000	1,900,000	1,950,000
Oceania:									
Australia.....	10,716	12,173	12,857	16.9	16.3	20.2	181,150	198,500	260,000
New Zealand.....	116	161	165	40.7	52.8	50.0	4,720	8,500	8,250
Total Oceania.....	10,832	12,334	13,022	17.2	16.8	20.6	185,870	207,000	268,250
World total <sup>5</sup> .....	447,170	495,840	488,840	15.6	16.4	16.7	6,975,000	8,150,000	8,180,000

See footnotes on page 5.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1951-60

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	988,161	88,195	66,194	66,663	2,639	852,665
1952.....	1,306,440	89,091	68,704	64,860	2,576	1,170,300
1953.....	1,173,071	69,478	53,216	65,167	2,410	1,052,278
1954.....	983,900	64,781	47,862	49,639	2,191	884,208
1955.....	934,731	67,682	47,327	43,575	1,791	842,038
1956.....	1,004,272	57,749	41,946	40,133	1,649	920,544
1957.....	950,662	63,196	44,533	33,449	1,477	871,203
1958.....	1,461,714	65,122	45,964	41,712	1,330	1,372,708
1959.....	1,126,682	63,733	44,408	30,773	1,259	1,050,242
1960 <sup>2</sup> .....	1,363,443	64,372	45,003	29,032	1,156	1,288,252

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	7,380	508	305	517	.....	6,558
New Jersey.....	1,617	118	79	113	.....	1,425
Pennsylvania.....	15,782	1,060	869	3,472	62	11,379
Ohio.....	52,500	3,064	2,237	2,100	16	48,147
Indiana.....	41,844	2,421	1,937	1,255	.....	38,652
Illinois.....	46,226	2,798	2,043	925	.....	43,258
Michigan.....	33,926	2,149	1,504	1,696	.....	30,726
Wisconsin.....	1,080	112	85	336	.....	1,259
Minnesota.....	26,543	1,552	698	664	.....	25,181
Iowa.....	2,985	211	158	149	.....	2,678
Missouri.....	37,648	2,427	1,578	1,882	.....	34,188
North Dakota.....	127,500	8,189	4,832	510	.....	122,158
South Dakota.....	46,156	2,773	2,246	462	.....	43,448
Nebraska.....	85,712	3,673	3,012	429	.....	82,271
Kansas.....	290,640	10,223	8,076	872	.....	281,692
Delaware.....	775	41	29	70	1	675
Maryland.....	4,588	293	214	367	13	3,994
Virginia.....	6,656	459	335	1,065	253	5,003
West Virginia.....	756	57	44	287	20	405
North Carolina.....	7,966	688	516	1,354	400	5,696
South Carolina.....	3,358	256	184	369	102	2,703
Georgia.....	2,070	146	114	352	60	1,544
Kentucky.....	5,191	432	281	415	38	4,457
Tennessee.....	3,408	256	179	682	144	2,403
Alabama.....	1,300	117	58	234	15	993
Mississippi.....	1,110	118	71	89	3	947
Arkansas.....	4,420	309	232	177	.....	4,011
Louisiana.....	1,218	167	84	61	.....	1,073
Oklahoma.....	121,278	5,034	3,373	728	.....	117,177
Texas.....	84,645	3,248	2,014	339	.....	82,292
Montana.....	79,517	4,016	3,052	1,590	.....	74,875
Idaho.....	35,031	1,495	852	1,051	.....	33,128
Wyoming.....	5,541	226	158	332	.....	5,051
Colorado.....	66,121	1,597	1,278	661	.....	64,182
New Mexico.....	4,546	200	120	45	.....	4,381
Arizona.....	858	47	2	69	.....	787
Utah.....	5,106	290	212	1,225	29	3,640
Nevada.....	457	20	14	160	.....	283
Washington.....	65,102	2,095	1,110	977	.....	63,015
Oregon.....	26,542	989	544	796	.....	25,202
California.....	7,744	498	274	155	.....	7,315
United States.....	1,363,443	64,372	45,003	29,032	1,156	1,288,252

See footnotes on page 8.

Table 8.—Wheat and wheat flour: United States imports and exports, 1950-59

Year beginning July	IMPORTS					
	Wheat		Flour (wheat equivalent) <sup>2</sup>	Other products (wheat equivalent) <sup>3</sup>	Total wheat, flour and other products	Wheat for milling in bond and export as flour
	Suitable for milling <sup>1</sup>	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950	174	11,647	5	93	11,919	8,180
1951	1,475	29,921	109	104	31,609	5,907
1952	1,016	20,384	117	85	21,602	6,415
1953	999	4,300	133	105	5,537	3,089
1954	1,043	2,915	90	149	4,197	1,004
1955	960	8,710	90	173	9,933	75
1956	916	6,536	92	239	7,783	115
1957	838	9,722	94	293	10,947	41
1958	568	6,824	105	272	7,769	657
1959	1,042	5,889	162	317	7,410	310

  

	EXPORTS						
	Wheat		Flour (wheat equivalent)		Other products (wheat equivalent) <sup>3</sup>	Total wheat, flour and other products	Flour from milled-in-bond wheat (wheat equivalent) <sup>6</sup>
	Nonmilitary	Military <sup>4</sup>	Nonmilitary	Military <sup>4</sup>			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950	290,473	31,362	43,607	131	572	368,145	8,441
1951	427,130	5,254	42,331	0	535	475,250	5,927
1952	274,079	2,702	40,409	0	574	317,764	6,871
1953	182,011	1,289	32,984	228	530	217,042	3,316
1954	226,342	963	46,329	0	738	274,372	1,123
1955	7 295,320	0	50,244	0	708	7 346,272	81
1956	7 475,247	0	7 73,311	0	978	7 549,536	137
1957	7 323,081	0	7 78,681	0	1,156	7 402,918	59
1958	7 361,543	0	7 80,558	0	1,193	7 443,294	521
1959 <sup>5</sup>	7 417,976	0	7 90,666	0	1,214	7 509,856	441

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

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

<sup>3</sup> Includes macaroni, spaghetti and similar products, wheat cereal breakfast foods, bread and biscuits, semolina, and prepared mixes.

<sup>4</sup> Reported by the National military establishments.

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

<sup>6</sup> 336,000 bushels of wheat shipped in April 1953, but not reported until September 1953, are included with 1952-53 exports and excluded from 1953-54 exports.

<sup>7</sup> Includes exports for relief of charity by individuals and private agencies.

<sup>8</sup> Preliminary.

Economic Research Service. Data for 1934-49 in Agricultural Statistics, 1957, table 8.

## FOOTNOTES FOR TABLE 7

<sup>1</sup> Ground at the mill for home use or exchanged for flour.

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



## WHEAT

9

Table 9.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during August 1959–July 1960

Signatory country	Recorded transactions <sup>1</sup>								
	United States	Argentina	Australia	Canada	France	Italy	Spain	Sweden	Total
Importers:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Austria.....	442	1,139	733	3,897		321			6,532
Belgium.....	3,508	1,686		10,635	86				15,915
Brazil.....	2,982	32,518			1,940				37,440
Costa Rica.....	332			209					541
Cuba.....	8,070			180					8,250
Dominican Republic.....	1,242			500	13				1,755
El Salvador.....	830			298					1,128
Germany, West.....	8,591	9,966	4,298	25,422	16,055	329	290	1,661	66,612
Greece.....	2		2	393					397
Guatemala.....	634			21					655
Haiti.....	191			14					205
Honduras.....	475			54					529
Iceland.....	110			1					111
India.....	5		13,055	656					13,716
Indonesia.....	558		1,527		98	572			2,755
Ireland.....	56	1,002	1,095	1,305	30				3,488
Israel.....	475			1,540		275			2,290
Japan.....	32,939		13,740	47,829					94,508
Korea, South.....	1								1
Netherlands <sup>2</sup> .....	11,890	1,745	75	6,751	1,633	68	690		22,852
New Zealand.....			7,848						7,848
Norway.....	2,423	702		3,173	923	99		235	7,555
Panama.....	679			157					836
Peru.....	2,506	5,585		2,263	15				10,369
Philippines.....	6,700		913	6,437					14,050
Portugal <sup>2</sup> .....	599	631	476	740	1,127	2			3,575
Rhodesia and Nyassaland.....	361		3,546	64		10			3,981
Saudi Arabia.....	3,197		226	1,206	54	20			4,703
Switzerland.....	1,196	733		8,758	1,482	923		11	13,103
Union of South Africa.....	1,033		1,916	6,722					9,671
United Arab Republic.....	1,440			7	2,484	6,476	2,992		13,399
United Kingdom <sup>2</sup> .....	29,370	10,860	29,621	102,158	7,105	290		23	179,427
Vatican City.....		369		221					590
Venezuela.....	8,824	184		3,574					12,582
Total.....	131,661	67,120	79,071	235,185	33,045	9,385	3,972	1,930	561,369
Exporters:									
United States.....									131,661
Argentina.....									67,120
Australia.....									79,071
Canada.....									235,185
France.....									33,045
Italy.....									9,385
Mexico.....									
Spain.....									3,972
Sweden.....									1,930
Total.....									561,369

<sup>1</sup> Represents actually recorded sales by signatory exporting countries to signatory importing countries during August 1959–July 1960 under the terms of the International Wheat Agreement.

<sup>2</sup> The figures include, in the case of the Netherlands, purchases by the Kingdom of the Netherlands-outside-Europe, in the case of Portugal, purchases by Portuguese Overseas Provinces, and in the case of the United Kingdom, purchases by United Kingdom territories.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Stocks on and off farms, United States, 1951-60

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955.....	425,845	318,734	216,741	67,246	1,355,129	1,248,216	1,104,461	966,169
1956.....	419,398	294,214	166,644	59,896	1,380,077	1,194,464	1,022,036	848,910
1957.....	395,206	292,407	176,737	59,876	1,209,949	1,090,253	945,819	830,180
1958.....	644,365	456,877	283,423	114,937	1,497,159	1,363,582	1,257,734	1,163,686
1959.....	452,796	329,691	204,478	96,375	1,678,361	1,546,140	1,357,752	1,217,581
1960 <sup>3</sup> .....	550,212	421,469	257,823	.....	1,794,910	1,645,964	1,448,091	.....

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

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 11.

Table 11.—Wheat: Supply and distribution, United States, 1950-60

Year beginning July	SUPPLY								Imports <sup>2</sup>	Total supply
	Old-crop carryover						New crop	Total		
	Farm	Interior mill, elevator, and ware- house	Terminal market	Merchant mill	CCC <sup>1</sup>	Total				
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,344	11,919	1,455,977	
1951.....	76,275	89,159	157,843	73,587	3,002	399,871	988,161	31,609	1,419,641	
1952.....	63,387	57,955	93,924	39,568	1,144	255,978	1,306,440	21,602	1,584,020	
1953.....	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,152	
1954.....	103,162	345,096	310,715	63,829	110,704	939,506	983,900	4,197	1,921,603	
1955.....	40,644	412,387	380,409	60,144	142,594	1,036,178	934,731	9,933	1,980,842	
1956.....	67,246	443,676	332,323	64,741	125,429	1,083,415	1,004,272	7,783	2,045,470	
1957.....	59,896	379,162	313,481	65,257	91,010	908,806	950,662	10,947	1,870,415	
1958.....	50,867	447,128	304,782	( <sup>3</sup> )	78,270	881,047	1,461,714	7,769	2,350,530	
1959.....	114,937	695,241	403,845	( <sup>3</sup> )	81,067	1,295,090	1,126,682	7,410	2,429,182	
1960 <sup>1</sup> .....	96,375	1,154,130	( <sup>3</sup> )	( <sup>3</sup> )	63,451	1,313,956	1,363,443	7,000	2,684,399	

See footnotes at end of table.

Table 11.—Wheat: Supply and distribution, United States, 1950-60—Continued

Year beginning July	DISTRIBUTION <sup>5</sup>											
	Continental United States disappearance					Military procurement <sup>9</sup>	Exports <sup>10</sup>				Shipments <sup>11</sup>	Total disappearance <sup>12</sup>
	Processed for food <sup>6</sup>	Seed	Industrial <sup>7</sup>	Feed <sup>8</sup>	Total		Wheat	Flour	Other products	Total		
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1950.....	479,550	87,904	192	108,808	676,454	41,267	290,473	43,533	507	334,513	3,872	1,056,106
1951.....	481,084	88,196	930	102,401	672,610	16,714	427,130	42,682	535	470,347	3,992	1,163,663
1952.....	473,613	89,091	175	82,480	645,359	13,620	274,079	40,999	574	315,652	3,845	978,476
1953.....	472,662	69,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,953	850,646
1954.....	473,049	64,781	230	60,074	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425
1955.....	469,463	67,682	678	51,200	589,023	8,213	295,320	50,245	708	346,273	3,918	947,427
1956.....	469,788	57,749	497	46,417	574,451	8,636	475,247	73,311	979	549,537	4,040	1,136,664
1957.....	472,484	63,196	276	39,011	574,967	7,605	323,081	78,681	1,156	402,918	3,878	989,368
1958.....	481,362	65,122	114	54,246	600,844	7,372	361,543	80,558	1,193	443,294	3,930	1,055,440
1959 <sup>4</sup> .....	482,682	63,733	86	49,824	596,325	6,525	417,976	90,666	1,214	509,856	2,520	1,115,226

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

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

<sup>3</sup> Included with "Interior mill, elevator, and warehouse."

<sup>4</sup> Preliminary.

<sup>5</sup> Includes flour and other products in terms of wheat.

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

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

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

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

<sup>10</sup> Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. For the years 1950-54, actual exports, including those for civilian feeding in occupied areas (deliveries for export), of wheat, flour and other wheat products, in million bushels, were as follows: 366.1; 475.3; 317.8; 217.0 and 274.4.

<sup>11</sup> Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated.

<sup>12</sup> Total disappearance plus year-end carryover account for total supply.

<sup>13</sup> Includes exports for relief or charity by individuals and private agencies.

Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement from the National Military Establishments. Data for 1934-49 in Agricultural Statistics, 1957, table 12.

Table 12.—Wheat: Supply and distribution, by classes, continental United States, 1951-60

Item	Year beginning July									
	1951	1952	1953	1954	1955	1956	1957	1958	1959 <sup>1</sup>	1960 <sup>1</sup>
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:										
Carryover, July 1.....	400	256	606	934	1,036	1,033	909	881	1,295	1,314
Production.....	988	1,306	1,173	984	935	1,004	951	1,462	1,127	1,363
Imports.....	32	22	6	4	10	8	11	8	7	7
Supply.....	1,420	1,584	1,785	1,922	1,981	2,045	1,871	2,351	2,429	2,684
Exports <sup>2</sup> .....	479	321	220	278	350	553	406	447	512	623
Carryout.....	256	606	934	1,036	1,033	909	881	1,295	1,314	1,455
Domestic disappearance.....	685	657	631	608	598	583	584	609	603	606
Hard red winter:										
Carryover, July 1.....	214	97	395	560	677	691	648	613	940	1,008
Production.....	382	723	504	489	416	446	425	838	618	796
Supply.....	596	820	899	1,049	1,093	1,137	1,073	1,451	1,558	1,804
Exports <sup>2</sup> .....	251	184	78	124	164	254	219	259	292	391
Carryout.....	97	395	560	677	691	648	613	940	1,008	1,159
Domestic disappearance.....	248	241	261	248	238	235	241	252	258	254
Soft red winter:										
Carryover, July 1.....	26	16	38	70	50	17	10	6	21	10
Production.....	148	193	231	185	173	187	159	195	161	193
Supply.....	174	209	269	255	223	204	169	201	182	203
Exports <sup>2</sup> .....	23	40	56	62	69	60	30	43	41	56
Carryout.....	16	38	70	50	17	10	6	21	10	13
Domestic disappearance.....	135	131	143	143	137	134	133	137	131	134
Hard red spring:										
Carryover, July 1.....	106	117	128	195	172	185	196	203	251	219
Production.....	256	181	217	146	184	178	167	233	151	188
Imports.....	32	22	6	4	10	8	11	8	7	7
Supply.....	394	320	351	344	366	371	374	444	409	414
Exports <sup>2</sup> .....	88	17	11	28	29	35	38	46	50	40
Carryout.....	117	128	195	172	185	196	203	251	219	234
Domestic disappearance.....	189	175	145	144	152	140	133	147	140	140
Durum:										
Carryover, July 1.....	24	15	7	5	2	7	13	25	18	12
Production.....	36	23	14	5	20	39	40	22	21	34
Supply.....	60	38	21	10	22	46	53	47	39	46
Exports <sup>2</sup> .....	14	3	( <sup>3</sup> )	0	1	11	1	1	1	3
Carryout.....	15	7	5	2	7	13	25	18	12	15
Domestic disappearance.....	31	28	16	8	14	22	27	28	26	28
White:										
Carryover, July 1.....	30	11	38	104	135	133	42	34	65	65
Production.....	166	186	207	160	142	164	160	174	176	152
Supply.....	196	197	245	264	277	287	202	208	241	217
Exports <sup>2</sup> .....	103	77	75	64	87	193	118	98	128	133
Carryout.....	11	38	104	135	133	42	34	65	65	34
Domestic disappearance.....	82	82	66	65	57	52	50	45	48	50

<sup>1</sup> Preliminary.<sup>2</sup> In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat. Includes shipments to territories of the United States.<sup>3</sup> Less than 500,000 bushels.

Table 13.—Wheat and flour in terms of grain: International trade, average 1950-54, annual 1958 and 1959

Country	Year beginning July 1					
	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporters:	<i>1,000 bushels</i>	<i>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.....	300,279	136	300,385	3	279,257	8
United States <sup>1</sup> .....	329,525	19,786	442,101	8,154	508,642	7,403
Argentina.....	81,021	1,529	102,780	-----	77,493	-----
Australia.....	98,031	-----	75,166	-----	115,865	-----
Uruguay.....	6,400	-----	4,777	-----	-----	8,502
Bulgaria.....	2,924	-----	-----	5,927	588	1,613
France.....	40,113	19,253	38,468	20,150	64,317	12,047
Rumania.....	5,066	-----	-----	-----	467	110
Spain.....	538	11,276	20,503	3,823	4,365	2,175
Sweden.....	6,550	4,815	4,402	7,049	2,694	3,686
U.S.S.R.....	30,377	-----	220,342	-----	180,042	-----
Algeria.....	7,203	2,857	257	11,299	73	25,929
Morocco.....	3,045	1,505	6,618	4,409	6,305	2,899
Tunisia.....	6,381	329	3,630	1,955	4,365	4,376
Syria.....	5,769	443	2,554	951	-----	10,401
Turkey.....	15,488	2,405	11,780	1,108	4,930	11,041
Total <sup>2</sup> .....	938,710	64,334	1,233,763	64,828	1,249,403	90,190
Principal importers:						
British West Indies.....	-----	7,580	-----	9,076	-----	7,422
Cuba.....	-----	7,888	-----	8,374	-----	9,098
Brazil.....	-----	54,933	-----	75,222	-----	65,196
Peru.....	-----	9,105	-----	10,964	-----	11,302
Austria.....	427	11,164	4	7,539	4	9,974
Belgium and Luxembourg.....	693	28,182	3,342	16,296	5,062	14,975
Denmark.....	695	4,783	137	6,881	97	7,253
Finland.....	258	9,455	863	12,356	1,506	9,672
Germany, West.....	1,942	90,663	24,456	89,305	28,889	76,926
Greece.....	-----	12,773	3,502	2,822	2,499	1,844
Ireland.....	-----	8,029	1,679	13,048	1,569	7,117
Italy.....	391	39,462	32,540	2,893	16,292	4,103
Netherlands.....	1,391	31,072	470	40,853	206	40,811
Norway.....	-----	11,955	-----	12,550	-----	11,875
Switzerland.....	-----	14,298	-----	12,033	-----	13,438
United Kingdom.....	710	168,258	467	194,743	261	164,144
Yugoslavia.....	1	21,762	11	43,679	3,048	17,963
Union of South Africa.....	-----	8,473	-----	7,923	-----	11,089
India.....	-----	64,955	-----	128,763	-----	129,976
Indonesia.....	-----	6,153	-----	4,110	-----	3,097
Israel.....	-----	20,046	367	12,319	588	8,629
Japan.....	2,651	64,895	661	90,258	837	94,241
Korea, South.....	-----	3,654	-----	16,972	-----	8,463
Lebanon.....	-----	6,283	96	9,297	91	8,719
Malaya and Singapore.....	486	6,993	418	8,720	367	8,131
Philippines.....	-----	10,092	-----	12,599	-----	12,676
Total <sup>2</sup> .....	9,645	722,906	69,013	849,535	61,316	758,134

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</sup> Total for indicated countries only.

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

Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
Wheat:	1,000	1,000	1,000	Wheat flour, wholly of	1,000	1,000	1,000
Central America.....	bushels	bushels	bushels	U.S. wheat:	bushels	bushels	bushels
Cuba.....	520	1,464	2,281	British West Indies.....	1,936	2,984	2,089
Mexico.....	926	4,486	6,152	Central America.....	2,924	4,071	3,684
Brazil.....	10,314	50	15	Cuba.....	3,741	3,463	3,033
Chile.....	13,553	17,471	34,409	Bolivia.....	1,003	552	1,949
Colombia.....	1,947	0	0	Brazil.....	314	0	4
Peru.....	542	3,843	1,840	Venezuela.....	268	1,010	664
Venezuela.....	2,530	6,529	4,640	Other Americas.....	2,616	2,407	353
Uruguay.....	72	3,739	8,703	Total Americas.....	3,489	3,169	3,076
Other Americas.....	0	0	8,076				
Total Americas.....	3,664	2,146	4,286				
				Germany, West.....	1,036	13	13
				Italy.....	196	1,083	1,423
Austria.....	5,891	1,136	1,286	Netherlands.....	3,827	3,647	4,263
Belgium and Luxem- bourg.....	10,376	4,819	3,286	Norway.....	2,014	768	482
Denmark.....	646	1,266	719	United Kingdom.....	130	3,230	895
Finland.....	381	874	0	Other Europe.....	1,506	542	538
France.....	3,326	2,668	0	Total Europe.....	8,709	9,283	7,614
Germany, West.....	42,111	15,883	10,577				
Greece.....	12,132	1,689	127	Ceylon.....	384	2,449	2,064
Italy.....	11,184	0	546	Indonesia.....	1,470	1	4,295
Netherlands.....	12,359	9,276	8,464	Japan.....	392	2,131	2,780
Norway.....	2,638	4,075	2,173	Lebanon.....	1,754	1,955	2,623
Poland.....	0	9,499	25,987	Philippines.....	4,466	6,882	3,972
Portugal.....	3,005	115	89	Saudi Arabia.....	1,778	2,545	2,917
Spain.....	6,050	0	0	Vietnam, Laos and Cambodia <sup>1</sup> .....	7	2,863	1,861
Sweden.....	1,362	2,188	75	Other Asia and Oceania.....	2,510	3,273	3,086
Switzerland.....	2,800	213	894	Egypt.....	960	7,282	16,400
United Kingdom.....	20,995	22,766	20,653	Ghana <sup>2</sup> .....	762	1,354	1,028
Yugoslavia.....	14,461	30,729	9,379	Western British Africa.....	665	2,256	2,715
Other Europe.....	2,519	1,490	931	Other Africa.....	1,056	1,588	1,493
Total Europe.....	152,236	108,686	85,186	Relief or charity.....	0	19,041	22,966
				World total.....	41,204	80,559	90,666
India.....	32,556	121,180	114,190	Wheat flour, not wholly of U.S. wheat:			
Israel.....	5,247	7,605	7,934	British West Indies.....	643	246	212
Japan.....	38,159	31,549	30,276	Central America.....	392	0	0
Korea, South.....	1,984	7,339	12,154	Venezuela.....	790	0	(3)
Lebanon.....	338	2,492	883	Other Americas.....	1,565	13	52
Pakistan.....	6,099	18,151	33,829	Europe (total).....	71	0	1
Taiwan (Formosa).....	3,100	5,801	9,690	Asia and Oceania.....	269	2	6
Turkey.....	2,300	1,004	13,664	Africa (total).....	1,206	260	170
Other Asia.....	784	3,645	7,597	World total.....	4,936	521	441
Egypt.....	6,843	6,679	20,001				
Union of South Africa.....	1,699	1,504	1,082				
Other Africa.....	2,908	5,042	9,788				
Relief or charity.....	0	1,178	1,290				
World total.....	288,321	361,542	417,976				

<sup>1</sup> Formerly French Indo-China.<sup>2</sup> Formerly Gold Coast.<sup>3</sup> Less than 500 bushels.

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

Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1951-60

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Dark Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Manitoba, No. 2 Canadian, No. 2	Sydney, Australian fair and average quality <sup>3</sup>	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheal, short patents <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1951	2.42	2.50	2.51	2.23	2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.87
1952	2.39	2.50	2.92	2.16	2.32	2.23	2.67	2.451	2.21	2.37	7.02	5.74
1953	2.31	2.57	3.49	1.92	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954	2.36	2.68	3.92	2.05	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	6.86	6.22
1956	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.49	6.79	6.04
1957	2.26	2.40	2.41	2.13	2.15	2.15	2.56	2.298	1.64	1.62	6.78	6.10
1958	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.56	6.47	5.68
1959	2.00	2.26	2.46	1.87	2.00	1.90	2.42	2.233	1.70	1.49	6.73	5.44
1960 <sup>5</sup>	2.04	2.16	2.25	1.84	1.94	1.90	2.45	2.108	1.64	1.51	6.84	5.34

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.

<sup>2</sup> Export price for sales outside of the International Wheat Agreement.

<sup>3</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices for 1951-52 are for export outside International Wheat Agreement quota; and 1952 to date, for both International Wheat Agreement quota and "free" wheat.

<sup>4</sup> Beginning January 1960, quotations are for "Standard patent."

<sup>5</sup> Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Wall Street Journal; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1934-50 in Agricultural Statistics, 1957, table 15.

Table 16.—Wheat: Price support operations, United States 1950-61

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1950	1.99	90	2.00	197	19.3	42	196
1951	2.18	90	2.11	213	21.5	91	143
1952	2.20	90	2.09	460	35.2	398	470
1953	2.21	91	2.04	553	47.1	486	775
1954	2.24	90	2.12	430	43.7	392	976
1955	2.08	82.5	1.99	318	34.0	277	951
1956	2.00	82.6	1.97	252	25.1	148	824
1957	2.00	80	1.93	256	26.9	189	835
1958	1.82	75	1.75	614	42.0	491	1,147
1959	1.81	76.7	1.76	317	28.2	168	1,195
1960	1.78	75	<sup>4</sup> 1.75	<sup>4</sup> 424	<sup>4</sup> 31.1		
1961	<sup>6</sup> 1.78	75					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year. In 1953 it exceeded 90 percent of parity because of a decline in parity after the minimum support price was announced in September, 1952.

<sup>2</sup> Includes loans made, purchase agreements entered into and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Preliminary.

<sup>6</sup> Minimum average support required to be announced in advance.

Table 17.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage seeded for all purposes, in preceding fall <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July <sup>3</sup>	Foreign trade, including flour and malt, year beginning July <sup>4</sup>		
								Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>	Net imports <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944		<i>2,023</i>	<i>10.6</i>	<i>21,349</i>						
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	1.36	32,119	1.72	6,228	1,996	-4,232
1946	3,396	1,597	11.6	18,487	1.94	35,456	2.55	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	2.28	57,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	1.43	37,697	1.57	5,431	6,794	1,363
1949		<i>1,418</i>	<i>11.7</i>	<i>16,663</i>						
1949	3,293	1,554	11.6	18,102	1.20	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	1.31	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	1.52	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.91	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468	13,461
1954 <sup>8</sup>		<i>1,460</i>	<i>15.1</i>	<i>21,844</i>						
1954	4,178	1,795	14.4	25,935	1.21	31,205	1.32	3,015	3,448	433
1955	5,125	2,049	14.2	29,055	1.06	30,749	1.10	7,029	3,393	-3,636
1956	4,527	1,623	13.0	21,155	1.15	24,640	1.41	10,704	3,420	-7,284
1957	4,413	1,672	16.3	27,243	1.07	29,361	1.30	3,534	3,255	-279
1958	4,430	1,773	18.2	32,186	1.02	32,973	1.24	8,465	3,254	-5,211
1959		<i>1,396</i>	<i>15.7</i>	<i>21,964</i>						
1959	4,070	1,443	15.5	22,339	.993	22,461	1.24	5,266	4,222	-1,044
1960 <sup>9</sup>	4,199	1,652	19.4	32,109	.870	28,547	1.09			

<sup>1</sup> Includes rye sown in the spring of year shown.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.

<sup>5</sup> Rye malt not separately reported. The period 1944-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 1,397; 944; 0; 406; and 0.

<sup>6</sup> Includes rye malt.

<sup>7</sup> Imports for consumption minus domestic exports with net exports shown by a minus sign.

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

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 16.



**Table 18.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1949–58, annual 1959 and 1960**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
	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	Dol-lars	Dol-lars	Dol-lars
New York.....	122	125	125	14	9	15	293	207	345	1.29	1.17	1.09
New Jersey.....	91	102	102	12	11	12	243	242	288	1.34	1.17	1.08
Pennsylvania.....	33	38	33	18	19	16	364	418	400	1.35	1.15	1.10
North Atlantic.....	246	265	260	44	39	43	899	867	1,033	-----	-----	-----
Ohio.....	87	92	98	27	24	25	512	480	575	1.28	1.03	.95
Indiana.....	213	206	190	69	62	69	1,142	1,209	1,328	1.27	1.13	1.05
Illinois.....	160	170	155	64	56	53	1,028	1,064	1,007	1.26	1.07	.99
Michigan.....	171	241	200	51	52	39	805	962	702	1.21	1.02	.91
Wisconsin.....	81	43	37	56	27	23	701	432	356	1.22	1.04	1.04
Minnesota.....	144	86	78	122	58	58	1,850	1,073	1,215	1.25	.95	.85
Iowa.....	38	36	30	12	9	7	190	162	119	1.22	.98	1.00
Missouri.....	176	160	176	47	40	41	694	620	779	1.32	.99	.95
North Dakota.....	322	257	329	273	202	303	4,103	2,727	6,666	1.20	.84	.75
South Dakota.....	350	170	269	287	127	231	3,974	1,585	5,313	1.22	.89	.79
Nebraska.....	299	272	299	175	151	151	1,856	2,035	2,567	1.15	.89	.79
Kansas.....	192	321	321	68	119	129	891	1,785	2,322	1.20	.85	.80
North Central.....	2,233	2,054	2,182	1,253	927	1,119	17,728	14,140	22,952	-----	-----	-----
Delaware.....	37	40	43	15	11	14	235	204	322	1.45	1.37	1.12
Maryland.....	66	90	90	16	19	18	280	352	396	1.43	1.27	1.10
Virginia.....	185	231	238	20	25	20	317	462	380	1.60	1.56	1.54
North Carolina.....	135	138	116	20	22	18	276	330	279	2.07	1.77	1.67
South Carolina.....	35	58	48	11	16	14	131	224	203	2.13	1.92	1.87
Georgia.....	41	100	90	8	20	19	89	240	276	2.29	1.92	2.02
South Atlantic.....	504	657	625	91	113	103	1,348	1,812	1,856	-----	-----	-----
Kentucky.....	148	117	129	25	14	14	368	238	266	1.48	1.26	1.18
Tennessee.....	100	77	71	21	13	12	232	162	156	1.60	1.38	1.35
Oklahoma.....	268	316	322	84	80	91	677	880	1,138	1.22	.90	.90
Texas.....	120	100	110	28	20	23	236	190	253	1.18	.92	.92
South Central.....	636	610	632	157	127	140	1,513	1,470	1,813	-----	-----	-----
Montana.....	33	40	60	12	20	35	163	380	735	1.02	.67	.55
Idaho.....	10	9	12	4	3	4	62	51	80	1.28	1.07	1.03
Wyoming.....	31	30	32	7	6	7	75	90	88	1.14	.84	.76
Colorado.....	76	124	126	32	72	67	284	936	1,072	1.14	.78	.73
New Mexico.....	8	25	25	5	6	8	55	84	116	1.23	.98	1.04
Utah.....	11	13	13	5	5	4	50	55	36	1.48	1.11	1.06
Washington.....	77	124	118	38	98	91	612	2,058	1,820	1.36	1.02	1.02
Oregon.....	108	100	95	20	18	21	277	279	378	1.34	1.14	1.15
California.....	18	19	19	8	9	10	97	117	130	1.31	1.13	1.10
Western.....	371	484	500	132	237	247	1,676	4,050	4,455	-----	-----	-----
United States.....	3,989	4,070	4,199	1,676	1,443	1,652	23,164	22,339	32,109	1.26	.993	.870

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

<sup>2</sup> Preliminary.

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

Table 19.—Rye: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	1,159	517	543	16.6	15.9	18.6	19,260	8,200	10,125
United States.....	1,619	1,443	1,652	12.8	15.5	19.4	20,779	22,339	32,109
Total.....	2,778	1,960	2,195	14.4	15.6	19.2	40,039	30,539	42,234
South America:									
Argentina.....	2,222	3,254	-----	11.7	12.8	-----	26,000	41,730	-----
Europe:									
Austria.....	601	538	421	27.5	30.5	33.0	16,508	16,410	13,900
Belgium.....	205	162	152	43.1	47.3	46.5	8,832	7,660	7,070
Denmark.....	323	299	381	38.2	38.1	45.7	12,332	11,380	17,400
Finland.....	276	255	274	24.3	25.1	28.1	6,694	6,400	7,700
France.....	1,104	811	743	18.4	22.8	22.2	20,327	18,490	16,530
Germany, West.....	3,427	3,521	3,253	38.3	43.4	45.9	131,400	152,900	149,400
Greece.....	155	81	71	13.7	13.1	15.5	2,120	1,060	1,100
Italy.....	238	167	155	21.7	24.8	23.7	5,160	4,140	3,670
Luxembourg.....	14	-----	-----	31.4	-----	-----	439	-----	-----
Netherlands.....	428	355	375	43.6	42.8	48.3	18,644	15,180	18,130
Norway.....	2	3	3	30.0	30.0	40.0	60	90	120
Portugal.....	652	672	618	11.1	10.3	7.4	7,227	6,900	4,600
Spain.....	1,526	1,406	1,384	12.7	15.1	10.1	19,390	21,260	14,000
Sweden.....	312	240	257	33.0	34.6	35.6	10,302	8,300	9,140
Switzerland.....	35	31	36	41.1	50.8	41.1	1,438	1,575	1,480
United Kingdom.....	59	14	12	35.1	37.1	40.0	2,072	520	840
Total Western Europe <sup>5</sup> .....	9,360	8,570	8,160	28.1	31.7	32.5	263,000	272,000	265,000
Bulgaria.....	530	275	-----	16.0	13.1	-----	8,500	3,600	-----
Czechoslovakia.....	1,550	1,300	-----	26.5	29.2	-----	41,100	38,000	-----
Germany, East.....	3,110	2,548	-----	26.8	31.3	-----	83,300	79,760	-----
Hungary.....	1,275	875	745	19.4	19.9	18.9	24,700	17,450	14,100
Poland.....	12,345	12,852	-----	19.0	24.8	-----	235,000	319,000	-----
Rumania.....	500	295	-----	16.6	17.1	-----	8,300	5,050	-----
Yugoslavia.....	-----	583	526	-----	17.9	17.4	8,500	10,430	9,170
Total Eastern Europe <sup>5</sup> .....	19,990	18,760	17,130	20.5	25.2	24.5	410,000	473,000	420,000
Total all Europe <sup>5</sup> .....	29,350	27,330	25,290	22.9	27.3	27.1	673,000	745,000	685,000
U.S.S.R. (Europe and Asia).....	54,000	42,175	40,800	12.8	14.2	12.7	690,000	600,000	520,000
Asia:									
Turkey.....	1,410	1,621	1,425	16.1	12.3	16.5	22,700	20,000	23,500
Africa:									
Union of South Africa.....	56	-----	-----	6.4	-----	-----	360	-----	-----
World total <sup>6</sup> .....	90,130	76,740	72,130	16.1	18.8	18.0	1,455,000	1,440,000	1,300,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1960 and ended early in 1961.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

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

Table 20.—Rye: Stocks on and off farms, United States, 1951-60

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	2,326
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	4,776
1953.....	10,955	6,825	5,582	3,655	10,201	14,879	13,150	11,333
1954.....	15,923	9,982	8,308	3,951	17,985	16,391	12,214	12,466
1955.....	19,860	13,728	10,976	2,354	18,907	14,852	12,632	14,311
1956.....	12,300	7,074	4,415	2,005	15,727	11,899	8,266	4,593
1957.....	15,794	9,899	7,927	2,484	14,108	9,873	7,291	7,288
1958.....	18,948	12,994	9,569	4,362	13,539	11,437	8,446	8,289
1959.....	13,044	7,281	5,185	1,855	15,682	12,755	8,781	8,634
1960 <sup>3</sup> .....	17,721	11,441	7,356	-----	17,798	14,205	12,749	-----

<sup>1</sup> Old crop only.

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

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 19.

Table 21.—Rye: Supply and distribution, United States, 1951-60

Year beginning July	Supply				Domestic disappearance					Ex-ports
	Stocks <sup>1</sup>	Pro-duction	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	Total	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	5,010	21,517	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952.....	3,937	16,146	5,564	25,647	5,215	6,314	4,666	2,862	19,057	320
1953.....	6,270	18,894	13,468	38,632	5,029	7,835	5,659	5,114	23,637	7
1954.....	14,988	25,935	3,448	44,371	5,103	8,127	6,990	4,719	24,969	3,015
1955.....	16,417	29,055	3,393	48,865	5,045	9,288	6,209	4,629	25,171	7,029
1956.....	16,665	21,155	3,420	41,240	4,810	8,569	6,018	4,540	23,937	10,704
1957.....	6,599	27,243	3,255	37,097	4,670	8,875	6,042	4,204	23,791	3,554
1958.....	9,772	32,186	3,254	45,212	4,508	8,773	5,527	5,288	24,096	8,465
1959.....	12,651	22,339	4,222	39,212	4,571	7,643	5,707	5,536	23,457	5,266
1960 <sup>3</sup> .....	10,489	32,109	2,500	45,098	-----	-----	-----	-----	-----	-----

<sup>1</sup> Stocks include interior mill, elevator and warehouse stocks; and beginning 1953, include Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by CCC.

<sup>2</sup> From the U.S. Department of Commerce.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1934-50 in Agricultural Statistics, 1957, table 20.

Table 22.—Rye: Production, seed used, and farm disposition, United States, 1951-60

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	21,517	4,269	1,624	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,935	6,990	2,173	5,682	-----	18,080
1955.....	29,055	6,209	2,021	5,212	-----	21,822
1956.....	21,155	6,018	1,822	4,796	-----	14,537
1957.....	27,243	6,042	1,911	5,617	-----	19,715
1958.....	32,186	5,527	1,754	6,505	-----	23,927
1959.....	22,339	5,707	1,718	4,748	-----	15,873
1960 <sup>2</sup> .....	32,109	5,727	1,823	5,092	-----	25,194

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1953.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 21.

Table 23.—Rye: Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)

State	Pro- duction	Total used for seed	Disposition on farms where grown			State	Pro- duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to live- stock	Sold from farm				Used for seed	Fed to live- stock	Sold from farm
			1,000 bushels	1,000 bushels	1,000 bushels				1,000 bushels	1,000 bushels	1,000 bushels
New York.....	345	250	38	104	203	North Carolina.....	279	174	42	98	139
New Jersey.....	288	202	36	40	212	South Carolina.....	203	75	22	20	161
Pennsylvania.....	400	52	27	172	201	Georgia.....	276	179	34	28	214
Ohio.....	575	178	38	213	326	Kentucky.....	266	197	32	48	186
Indiana.....	1,328	300	90	292	946	Tennessee.....	156	119	21	31	104
Illinois.....	1,007	246	54	262	691	Oklahoma.....	1,138	354	120	250	768
Michigan.....	702	288	63	218	421	Texas.....	253	100	35	61	157
Wisconsin.....	356	69	29	132	195	Montana.....	735	72	25	206	504
Minnesota.....	1,218	114	66	61	1,091	Idaho.....	80	16	6	12	62
Iowa.....	119	45	7	48	64	Wyoming.....	88	28	6	35	47
Missouri.....	779	267	61	226	492	Colorado.....	1,072	62	25	268	779
North Dakota.....	6,666	493	296	67	6,303	New Mexico.....	116	25	10	35	71
South Dakota.....	5,813	296	198	266	4,849	Utah.....	36	12	5	16	15
Nebraska.....	2,567	312	119	796	1,652	Washington.....	1,820	109	33	218	1,569
Kansas.....	2,322	297	116	511	1,695	Oregon.....	378	114	26	76	276
Delaware.....	322	85	32	61	229	California.....	130	19	7	65	58
Maryland.....	396	162	39	107	250	United States.....	32,109	5,727	1,823	5,092	25,194
Virginia.....	380	416	67	49	264						

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

Table 24.—Rye: Price support operations, United States, 1950-61

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
1950.....	Dollars 1.28	Percent 75	Dollars per bushels 1.31	Million bushels 1.3	Percent 6.1	Million bushels (3)	Million bushels 0.1
1951.....	1.30	75	1.52	.5	2.3	(3)	.1
1952.....	1.42	80	1.72	.2	1.2	0.1	.1
1953.....	1.43	85	1.29	5.4	28.7	5.6	2.5
1954.....	1.43	85	1.21	7.3	28.2	7.4	6.5
1955.....	1.18	70	1.06	12.8	44.0	13.2	11.4
1956.....	1.27	76	1.15	3.2	15.1	3.0	3.8
1957.....	1.18	70	1.07	7.7	28.3	7.6	6.1
1958.....	1.10	70	1.02	10.4	32.3	9.1	6.6
1959.....	.90	60	.999	1.2	5.4	.7	5.3
1960.....	.90	60	.887	5.0	15.6		
1961.....	1.02	69					

<sup>1</sup> Includes loans made and marketing agreements entered into.

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

<sup>3</sup> Less than 50,000 bushels.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 25.—Rice, rough: Acreage, yield, production, and value, United States, 1944-60

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags<sup>1</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	1,480	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,682	2,054	32,497	5.00	162,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	4.88	186,682
1949.....	1,858	2,194	40,769	4.10	167,253
1950.....	1,637	2,371	38,820	5.09	197,438
1951.....	1,996	2,309	46,089	4.82	222,272
1952.....	1,997	2,413	48,193	5.87	282,897
1953.....	2,159	2,447	52,834	5.19	274,074
1954.....	2,550	2,517	64,193	4.57	293,030
1955.....	1,826	3,061	55,902	4.81	268,547
1956.....	1,569	3,151	49,459	4.86	240,293
1957.....	1,340	3,204	42,935	5.11	219,538
1958.....	1,415	3,137	44,381	4.68	207,530
1959.....	1,586	3,369	53,438	4.59	245,284
1960 <sup>3</sup> .....	1,595	3,411	54,403	4.59	249,608

<sup>1</sup> A bag is equivalent to 100 pounds.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 23.

Table 26.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<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 bags<sup>3</sup></i>	<i>1,000 bags<sup>3</sup></i>	<i>1,000 bags<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	3.5	4.3	4.0	3.4	4.1	3.8	96	139	129	4.73	4.53	4.45
Mississippi.....	39	46	45	37	44	44	1,003	1,188	1,298	4.96	4.71	4.85
Arkansas.....	442	390	391	433	383	384	10,949	13,022	13,440	4.92	4.60	4.60
Louisiana.....	553	459	464	545	453	458	12,306	12,910	13,282	4.85	4.63	4.55
Texas.....	503	421	420	496	417	417	13,050	12,927	12,718	5.21	4.94	4.95
California.....	328	287	290	320	285	288	10,954	13,252	13,536	4.62	4.19	4.25
United States....	1,868	1,607.3	1,614.0	1,835	1,586.1	1,594.8	48,358	53,438	54,403	4.91	4.59	4.59

<sup>1</sup> Preliminary.

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

<sup>3</sup> A bag is equivalent to 100 pounds.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 27

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

<sup>2</sup> Preliminary.

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

Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>									
Mexico.....	235	297	345	1,574	1,751	1,667	369.9	520.0	575.0
United States.....	2,068	1,586	1,595	2,419	3,349	3,399	5,002.6	5,312.2	5,421.8
Costa Rica.....	72	144	147	1,183	844	850	85.2	121.5	125.0
Nicaragua.....	66	52	61	1,298	1,325	1,065	85.7	68.9	65.0
Panama.....	179	241	250	1,165	1,086	999	208.5	261.8	249.7
Cuba.....	175	300	.....	1,829	1,833	.....	320.0	550.0	.....
Dominican Republic.....	112	.....	.....	1,703	.....	.....	190.7	.....	.....
<b>Total.....</b>	<b>3,097</b>	<b>2,953</b>	<b>2,995</b>	<b>2,104</b>	<b>2,494</b>	<b>2,474</b>	<b>6,515.5</b>	<b>7,363.5</b>	<b>7,411.0</b>
<b>South America:</b>									
Argentina.....	140	140	120	2,815	2,991	.....	394.1	418.7	.....
Bolivia.....	40	70	.....	1,480	1,285	.....	59.2	90.0	.....
Brazil.....	5,362	6,670	.....	1,340	1,442	.....	7,182.5	9,620.0	.....
British Guiana.....	132	204	.....	2,216	2,059	.....	280.6	420.0	.....
Chile.....	69	105	85	2,512	2,641	.....	173.3	277.3	.....
Colombia.....	401	509	514	1,465	1,827	1,848	587.3	930.0	950.0
Ecuador.....	150	160	.....	1,752	1,800	.....	262.8	288.0	.....
Peru.....	152	186	.....	3,643	3,645	.....	553.8	678.0	.....
Surinam.....	49	78	.....	2,580	2,467	.....	126.4	192.4	.....
Uruguay.....	38	34	.....	3,095	3,171	.....	117.6	107.8	.....
Venezuela.....	100	130	140	1,200	1,231	1,357	120.0	160.0	190.0
<b>Total.....</b>	<b>6,656</b>	<b>8,301</b>	<b>8,529</b>	<b>1,487</b>	<b>1,591</b>	<b>1,542</b>	<b>9,897.6</b>	<b>13,208.9</b>	<b>13,155.2</b>
<b>Europe:</b>									
France.....	43	78	78	3,567	3,821	3,205	153.4	298.0	250.0
Greece.....	44	45	33	3,152	3,289	3,485	138.7	148.0	115.0
Italy.....	409	336	.....	4,600	4,673	.....	1,881.5	1,570.0	1,400.0
Portugal.....	80	93	95	3,841	3,847	3,765	307.3	357.8	357.7
Spain.....	160	166	161	4,737	5,446	5,547	757.9	904.0	893.0
<b>Total Western Europe.....</b>	<b>736</b>	<b>718</b>	<b>677</b>	<b>4,401</b>	<b>4,565</b>	<b>4,455</b>	<b>3,238.8</b>	<b>3,277.8</b>	<b>3,015.7</b>
<b>Total Eastern Europe.....</b>	<b>158</b>	<b>202</b>	<b>183</b>	<b>2,122</b>	<b>1,969</b>	<b>2,109</b>	<b>335.2</b>	<b>397.8</b>	<b>386.0</b>
<b>Total Europe.....</b>	<b>894</b>	<b>920</b>	<b>860</b>	<b>3,998</b>	<b>3,995</b>	<b>3,955</b>	<b>3,574.0</b>	<b>3,675.6</b>	<b>3,401.7</b>
<b>Africa:</b>									
Congo.....	416	390	.....	921	962	.....	383.2	375.0	.....
Guinea.....	873	.....	.....	585	.....	.....	510.7	.....	.....
Ivory Coast.....	470	.....	.....	526	.....	.....	247.4	315.3	330.7
Malagasy.....	1,705	2,150	.....	1,287	1,279	.....	2,194.6	2,750.0	.....
United Arab Republic (Egypt).....	539	757	695	3,394	4,471	4,422	1,829.4	3,384.8	3,073.0
<b>Total.....</b>	<b>6,984</b>	<b>8,552</b>	<b>8,668</b>	<b>1,134</b>	<b>1,312</b>	<b>1,278</b>	<b>7,918.0</b>	<b>11,219.1</b>	<b>11,080.5</b>
<b>Asia:</b>									
Iran.....	557	640	.....	1,750	1,695	.....	974.7	1,085.0	1,025.0
Iraq.....	545	500	.....	1,151	1,200	.....	627.2	600.0	.....
Turkey (Europe and Asia).....	99	111	128	2,876	2,703	2,461	284.7	300.0	315.0
Burma.....	10,780	12,200	12,200	1,289	1,500	1,516	13,900.0	18,300.0	18,500.0
Cambodia.....	2,853	3,475	3,400	988	995	941	2,817.4	3,250.0	3,200.0
Ceylon.....	920	1,040	.....	1,330	1,582	.....	1,223.3	1,645.0	.....
China: Mainland.....	59,200	66,000	68,000	2,259	2,348	2,353	133,730.0	155,000.0	160,000.0
Taiwan.....	1,912	1,892	.....	2,388	2,748	.....	4,565.0	5,200.0	.....
India.....	75,448	81,500	82,500	1,089	1,215	1,224	82,150.0	99,000.0	101,000.0
Indonesia.....	15,939	18,400	.....	1,450	1,495	.....	23,118.3	27,500.0	.....
Japan.....	7,754	8,100	8,150	3,394	4,253	4,393	26,316.6	34,450.0	35,800.0
Korea, South.....	2,550	2,751	2,735	2,549	2,597	2,523	6,500.0	7,145.0	6,900.0
Laos.....	1,568	1,600	.....	663	647	.....	1,039.0	1,035.0	.....
Malaya.....	836	935	.....	1,739	2,128	.....	1,453.4	1,990.0	.....
Pakistan.....	23,226	24,125	24,000	1,207	1,319	1,263	28,023.9	31,817.3	30,300.0
Philippines.....	6,264	7,334	7,960	1,054	1,104	1,049	6,603.3	8,100.0	8,350.0
Thailand.....	13,153	13,245	.....	1,151	1,208	.....	15,132.9	15,997.0	16,100.0
Vietnam.....	4,800	5,950	6,000	1,208	1,964	2,000	5,800.0	11,685.0	12,000.0
<b>Total.....</b>	<b>239,036</b>	<b>262,519</b>	<b>267,069</b>	<b>1,531</b>	<b>1,690</b>	<b>1,688</b>	<b>366,070.5</b>	<b>443,577.8</b>	<b>450,910.8</b>
<b>Oceania:</b>									
Australia.....	37	54	.....	4,603	5,370	.....	170.3	290.0	.....
<b>Total.....</b>	<b>108</b>	<b>132</b>	<b>131</b>	<b>2,481</b>	<b>3,045</b>	<b>2,992</b>	<b>268.0</b>	<b>402.0</b>	<b>392.0</b>
<b>World total.....</b>	<b>257,140</b>	<b>283,750</b>	<b>288,630</b>	<b>1,536</b>	<b>16.94</b>	<b>1,689</b>	<b>394,974.6</b>	<b>480,650.0</b>	<b>487,560.0</b>

See footnotes on page 21.

Table 28.—Rice, rough: Supply and distribution, United States, 1951-60

Year	Supply					Distribution							
	Carryover stocks <sup>1</sup>				Total	Disappearance						End- ing stocks <sup>1</sup>	Bal- ancing item
	Farms and country ware- houses	Mills	Total	Pro- duc- tion		Domestic			Ex- ports	Total			
						Seed	Feed	Milled <sup>2</sup>					
1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		
1951.....	505	1,037	1,542	46,089	47,631	2,340	260	43,086	448	46,134	609	888	
1952.....	398	211	609	48,193	48,802	2,575	193	45,970	700	49,438	358	-994	
1953.....	127	231	358	52,834	53,192	3,103	194	48,425	828	52,550	3,163	-2,521	
1954.....	1,121	2,042	3,163	64,193	67,356	2,222	1,647	53,707	700	58,276	8,503	577	
1955.....	4,582	3,921	8,503	55,902	64,405	1,981	1,377	44,318	1,188	48,864	15,686	-145	
1956.....	8,821	6,865	15,686	49,459	65,145	1,735	944	49,187	789	52,655	12,872	-382	
1957.....	6,984	5,888	12,872	42,935	55,807	1,855	173	45,556	295	47,879	7,589	339	
1958.....	3,620	3,969	7,589	44,381	51,970	2,068	164	41,464	312	44,008	6,315	1,647	
1959.....	2,870	3,450	6,320	53,438	59,758	2,092	177	49,831	383	52,483	6,672	603	
1960.....	3,999	2,673	6,672	54,403	61,075								

<sup>1</sup> Crop year beginning August 1 in Southern States and October 1 in California.

<sup>2</sup> Milled by commercial and local huller mills.

Agricultural Marketing Service. Data for 1932-50 in Agricultural Statistics, 1957, table 26.

Table 29.—Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1950-59

Year	Supply			Distribution			
	Mill stocks beginning of year <sup>1</sup>	Production	Total supply	Exports	Shipments to territories	Disappea- ance within the United States	Mill stocks, end of year <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1950.....	635	23,211	23,846	9,036	3,505	10,172	1,133
1951.....	1,133	29,109	30,242	16,670	3,391	9,640	541
1952.....	541	29,958	30,529	17,474	3,750	9,090	215
1953.....	215	31,049	31,264	15,504	3,477	10,171	2,112
1954.....	2,112	33,583	35,695	9,379	3,975	10,485	11,856
1955.....	11,856	24,676	36,532	12,130	3,579	10,219	10,604
1956.....	10,604	31,504	42,108	24,576	3,834	9,772	3,926
1957.....	3,926	29,210	33,136	13,122	3,563	10,834	5,617
1958.....	5,617	26,187	31,804	13,577	3,636	9,154	5,437
1959.....	5,437	32,731	38,168	19,597	4,005	11,211	3,355

<sup>1</sup> Crop year beginning August 1 in Southern States and October 1 in California.

Agricultural Marketing Service. Data for 1932-49 in Agricultural Statistics, 1957, table 27.

Table 30.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1950-59

Year beginning August	Zenith				Rexoro			California, Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	9.90	9.80	9.65	11.20	11.10	11.50	12.90	9.05
1951.....	9.85	9.95	9.90	11.30	10.60	10.75	12.10	9.35
1952.....	11.30	11.45	11.25	12.85	12.85	13.00	14.50	10.85
1953.....	9.10	9.20	9.00	10.15	11.00	12.95	12.80	9.10
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955.....	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957.....	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958.....	9.20	9.35	9.00	10.55	10.85	10.95	12.20	7.65
1959.....	8.25	8.35	8.05	9.65	10.55	10.65	12.50	8.45

<sup>1</sup> Year beginning October.

Agricultural Marketing Service. Data for 1932-49 in Agricultural Statistics, 1957, table 30.

Table 31.—Rice: Price support operations, United States, 1950-61

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per cwt.	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent					
1950	4.56	90	5.09	0.8	2.1	0.5	
1951	5.00	90	4.82	5.9	12.8		
1952	5.04	90	5.87	2	4		
1953	4.84	91	5.19	4.5	8.5	3.2	.5
1954	4.92	91	4.57	30.5	47.5	25.1	2.1
1955	4.66	86	4.81	26.3	47.0	23.5	11.4
1956	4.57	82.5	4.86	23.7	47.9	16.8	9.8
1957	4.72	82	5.11	13.6	31.6	11.0	6.5
1958	4.48	75	4.68	11.6	26.1	6.6	4.3
1959	4.38	75	4.59	23.0	12.3	7.0	4.5
1960	4.42	75	4.59	13.1	24.1		
1961	4.71	78					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year. In 1953 and 1954 it exceeded 90 percent of parity only because of a decline in parity after the minimum support price was announced in February 1953 and March 1954.

<sup>2</sup> Includes loans made and purchase agreements entered into.

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Less than 50,000 cwt.

<sup>5</sup> Preliminary.

<sup>6</sup> Minimum support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

Table 32.—Rice: United States exports, by country of destination, 1958 and 1959

Country of destination	Year beginning August 1		Country of destination	Year beginning August 1	
	1958	1959 <sup>1</sup>		1958	1959 <sup>1</sup>
Rice paddy, or rough:	1,000 pounds	1,000 pounds	Ceylon	1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador)	15,622	10,599	India	0	441,324
Cuba	12,258	21,996	Indonesia	11,602	334,701
Venezuela	271	3,847	Iraq	2,421	36,078
Total <sup>2</sup>	32,653	38,503	Israel	9,339	9,411
Rice, milled, less than 75% broken:			Nansel and Nanpo Islands	13,413	38,118
Canada (including Newfoundland and Labrador)	15,415	20,222	Pakistan	116,887	17,261
Costa Rica	8,066	60	Philippines	105,056	17
Cuba	403,242	295,793	Saudi Arabia	11,123	8,930
British Honduras	2,450	5,207	Other Arabian States	51,530	14,150
Mexico	215	14,262	China, Taiwan	0	12,561
Netherlands Antilles	6,307	8,130	Turkey	11,544	0
Bahamas	2,973	6,396	Total Asia <sup>2</sup>	408,693	1,003,647
French West Indies	50	2,566	Trust territory of the Pacific	13,412	4,807
Argentina	0	6,312	Ghana	3,196	17,688
Chile	2,297	9,520	French West Africa	17,769	4,428
Peru	513	69,957	Liberia	37,164	41,691
Venezuela	6,513	13,791	Morocco	3,533	3,535
Total Western Hemisphere <sup>2</sup>	483,502	464,630	United Arab Republic (Egypt)	48,858	44,742
Belgium and Luxembourg	23,374	17,231	United of South Africa	4,992	30,448
Germany, West	102,900	59,899	Grand Total <sup>2</sup>	1,198,526	1,809,814
Greece	4,763	1,474	Rice, milled, 75% and over broken:		
Netherlands	31,968	53,188	Mexico	765	12,180
Sweden	3,449	5,147	Belgium and Luxembourg	8,109	16,888
Switzerland	2,642	3,389	Germany, West	8,748	7,896
United Kingdom	29,422	39,036	Netherlands	3,037	4,350
Total Europe <sup>2</sup>	201,049	182,621	United Kingdom	14,039	11,480
			Nansel and Nanpo Islands	6,492	1,323
			Philippines	8,918	0
			French West Africa	34,835	4,428
			Total <sup>2</sup>	89,136	59,477
			Section 416 donations	65,100	163,396

<sup>1</sup> Preliminary.

<sup>2</sup> Includes countries not shown.

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



Table 33.—Rice, milled equivalent:<sup>1</sup> International trade, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55		1958 <sup>3</sup>		1959 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
British Honduras	-----	2,751	22	3,042	-----	4,200
Canada	7,045	70,341	83	75,704	100	71,152
Costa Rica	739	2,730	0	9,848	0	16,785
El Salvador	1,502	4,884	1,433	3,515	100	10,000
Guatemala	490	1,538	0	7,057	-----	2,715
Honduras	814	1,544	906	6,098	856	2,428
Mexico	1,237	236	17,150	1,110	21,612	378
Nicaragua	19,669	522	1,222	5,452	5,333	1,193
United States	1,388,982	29,806	1,305,410	11,978	1,554,450	16,057
Barbados	-----	18,295	-----	20,845	-----	16,800
Cuba	604	470,076	0	426,147	-----	380,000
Guadeloupe	-----	16,036	-----	18,247	-----	19,795
Jamaica	50	34,895	190	54,998	-----	45,108
Leeward and Windward Islands	119	11,807	36	12,000	-----	12,125
Martinique	-----	5,726	-----	5,977	-----	5,714
Netherlands Antilles	113	6,839	148	8,413	-----	( <sup>4</sup> )
Trinidad and Tobago	436	36,328	50	62,185	-----	53,353
Total	1,422,540	722,837	1,326,681	740,133	1,584,329	678,667
South America:						
Argentina	30,847	0	72,649	57	20,011	-----
Bolivia	-----	23,314	-----	24,726	-----	( <sup>4</sup> )
Brazil	150,720	4,179	113,651	0	21,639	0
British Guiana	84,504	0	39,595	( <sup>5</sup> )	126,138	-----
Chile	3,125	4,439	0	8,682	0	21,500
Colombia	11,943	17,908	0	54	0	396
Ecuador	60,082	1,759	56,724	0	37,310	0
Peru	14,978	18,118	0	98,842	0	5,000
Surinam	16,824	( <sup>5</sup> )	32,931	4,478	38,880	-----
Uruguay	27,312	0	20,657	-----	1,653	110
Venezuela	-----	16,059	-----	58,341	-----	59,445
Total	405,135	87,393	339,207	196,401	245,631	137,200
Europe:						
Austria	7	56,887	2	67,799	1	73,310
Belgium and Luxembourg	17,150	82,871	54,345	114,421	57,072	172,444
Denmark	659	14,271	1,385	13,919	1,758	25,918
Finland	-----	25,323	-----	26,178	-----	26,244
France	6,635	125,207	32,045	131,731	45,411	187,009
Germany, West	3,354	188,654	11,874	264,003	14,761	341,873
Greece	10,560	15,324	831	25,834	176	12,690
Ireland	-----	5,976	-----	6,099	-----	4,442
Italy	492,764	2	403,746	220	340,599	3,469
Netherlands	60,279	151,023	70,225	150,530	72,071	179,014
Norway	2	8,059	0	12,961	35	10,739
Portugal	15,058	1,862	25,246	2,851	101	1,535
Spain	98,358	20	213,869	3	61,797	0
Sweden	102	18,324	26	20,736	13	22,262
Switzerland	2,657	38,916	30	55,168	147	49,105
United Kingdom	1,387	164,097	-----	190,378	-----	188,205
Total Western Europe	708,972	899,587	816,124	1,086,754	596,442	1,314,199
Hungary	29,074	9,194	108,394	25,289	54,158	65,706
Yugoslavia	1,470	14,090	0	63,089	589	78,890
Total Eastern Europe and U.S.S.R.	55,764	440,284	123,283	1,613,960	( <sup>4</sup> )	( <sup>4</sup> )
Africa:						
Algeria	1,537	7,991	866	15,941	2	15,484
Angola	6,575	44	2,385	272	2,401	-----
Congo, Republic of the	1,617	136	2,772	323	32	4,970
Cameroons	370	9,264	37	9,185	-----	15,337
Comoro Archipelago	-----	6 8,517	-----	14,533	-----	14,127
Ethiopia <sup>7</sup>	-----	1,280	-----	25,270	-----	( <sup>4</sup> )
French Equatorial Africa	1	4,005	3	5,913	-----	5,902
French West Africa	273	155,731	-----	206,132	55	438,451
Gambia	-----	8,225	-----	17,562	-----	7,840
Ghana	536	7,004	-----	31,276	-----	74,794
Guinea	-----	6,643	10	15,161	-----	44,100
Kenya	555	13,954	855	2,799	-----	28,421
Liberia	1	11,692	( <sup>5</sup> )	27,549	2	39,220

See footnotes at end of table.

Table 33.—Rice, milled equivalent:<sup>1</sup> International trade, average 1951-55, annual 1958 and 1959—Continued

Continent and country	Average 1951-55		1958 <sup>3</sup>		1959 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Africa:—Continued</b>						
Malagasy	64,680	1,992	128,364	0	65,446	27,255
Mauritius		105,560		155,382		126,112
Morocco	19,180	2,742	18,054	1,106	17,705	4,971
Mozambique	6,982	( <sup>5</sup> )	3,406		1,268	
Nigeria	238	1,152	78	1,488	157	5,878
Reunion		56,167		74,273		78,442
Rhodesia and Nyasaland	1,155	2,392	195	6,116		4,817
Sierra Leone	512	11,980	181	48,795		97,004
Somali		11,331	3	20,400	4	40,147
Spanish Guinea	47	7,145		11,259		
Sudan	67	6,534	0	5,600	0	10,221
Tanganyika	859	1,396	1,803	2,209	224	4,227
Togo	500	2,279	238	3,942	5	8,125
Tunisia	16	2,338	0	2,870	0	5,426
Uganda	0	9,251	22	13,354		9,531
Union of South Africa	702	36,711	200	85,093		75,612
United Arab Republic (Egypt)	249,179	118	851,866	125	108,290	104,410
Zanzibar	2,356	29,873	184	18,555	764	27,409
<b>Total</b>	<b>360,333</b>	<b>543,889</b>	<b>1,013,492</b>	<b>855,366</b>	<b>195,090</b>	<b>1,417,053</b>
<b>Asia:</b>						
Aden	18,900	26,349	32,608	31,348	51,704	70,753
Other Arabian Peninsula		197,000		344,000		450,000
Iran <sup>6</sup>	99,846	139	2,815	274		
Iraq	9,733	4,403	5,364	8,865	7,187	122,243
Israel		11,200		15,040		31,590
Jordan		19,824		36,882		
Lebanon	1,961	22,874	13	27,814	216	33,517
Turkey	12,070	646	298	0	218	12,124
United Arab Republic (Syria)	2,180	22,427	172	58,021	0	57,162
British Borneo	350	97,021	59	148,385	391	169,258
Burma	2,909,681	0	3,108,961	0	3,746,942	0
Ceylon	8,763	884,138	2,087	1,063,151		1,286,488
China: Mainland <sup>9</sup>	495,000	75,000	2,700,000		3,200,000	
Taiwan	209,944	2,396	431,440		353,155	
Hong Kong	9,835	477,548	183,251	841,051	23,165	778,918
India	54,358	167,579	4,642	902,166	1,500	685,000
Cambodia	224,952		464,838		427,833	
Laos		11,200		14,440		10,086
Vietnam	335,855	125	247,808	10,300	541,646	6,000
Indonesia	16,983	904,664		1,502,399		1,850,000
Japan	5,157	2,438,037	79	1,114,335	104	611,450
Korea, South		245,671	0	15,300	11,023	6,915
Macao	10,916	58,281		42,507		( <sup>4</sup> )
Malaya	141,402	1,112,743	377,754	1,412,721	130,850	1,400,000
Pakistan	290,648		3,649	756,681	182,784	665,724
Philippines	2,549	131,888	66	508,532	43	0
Portuguese India		28,483		46,607		( <sup>4</sup> )
Ryukyu Islands		100,089		119,452		128,806
Thailand	3,042,006	7	2,513,178		2,426,153	
Tibet, Nepal and Bhutan	51,618	1,787	29,700	3,261	( <sup>4</sup> )	( <sup>4</sup> )
<b>Total</b>	<b>7,955,075</b>	<b>8,064,101</b>	<b>10,274,082</b>	<b>9,030,681</b>	<b>11,384,457</b>	<b>8,502,805</b>
<b>Oceania:</b>						
Australia	<sup>10</sup> 70,697	<sup>10</sup> 48	94,507		114,513	
French Oceania		2,910		3,221		4,522
New Caledonia		5,250		8,457		8,139
New Guinea <sup>10</sup>		19,156		27,337		
New Hebrides		3,390		4,976		6,539
New Zealand	48	5,503	24	7,449		6,459
Papua <sup>10</sup>	1	10,269		13,654		( <sup>4</sup> )
Solomon Islands		3,537		4,350		5,450
<b>Total</b>	<b>70,783</b>	<b>56,601</b>	<b>94,531</b>	<b>88,882</b>	<b>114,538</b>	<b>93,469</b>
<b>World total</b>	<b>10,978,602</b>	<b>10,814,692</b>	<b>14,037,400</b>	<b>13,612,177</b>	<b>14,240,794</b>	<b>13,967,652</b>

<sup>1</sup> Includes, milled, broken, semimilled, and rough rice in terms of milled. <sup>2</sup> Includes re-exports. <sup>3</sup> Preliminary. <sup>4</sup> Estimate included in continent and world totals. <sup>5</sup> Less than 500 pounds. <sup>6</sup> Less than 5-year average. <sup>7</sup> Year beginning September 11 of previous year. <sup>8</sup> Year beginning March 21 of year shown. <sup>9</sup> Returns of importing countries. <sup>10</sup> Year beginning July of year shown.

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

BUCKWHEAT

27

Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour year beginning September <sup>2</sup>		
							Domestic exports	Imports for consumption	Net exports <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	531	508	17.6	8,956	0.964	9,061	27	( <sup>4</sup> )	27
1945.....	477	401	16.1	6,467	1.16	7,665	28	( <sup>4</sup> )	28
1946.....	408	383	17.8	6,812	1.46	10,059	<sup>5</sup> 292	( <sup>4</sup> )	292
1947.....	545	505	14.2	7,177	1.90	13,610	1,317	9	1,308
1948.....	348	330	18.4	6,085	1.08	6,825	735	( <sup>4</sup> )	735
<i>1949</i> .....	<i>281</i>	<i>236</i>	<i>18.3</i>	<i>4,318</i>					
1949.....	281	269	18.4	4,956	.915	4,721	477	1	476
1950.....	291	253	17.5	4,424	1.08	4,892	218	47	171
1951.....	220	199	16.6	3,296	1.39	4,607	23	21	2
1952.....	177	163	19.8	3,232	1.46	4,554	160	62	98
1953.....	192	178	18.0	3,199	.897	2,914	124	10	114
<i>1954</i> <sup>6</sup> .....	<i>177</i>	<i>128</i>	<i>17.8</i>	<i>2,277</i>					
1954.....	177	150	17.9	2,692	.968	2,649	60	1	59
1955.....	131	112	17.3	1,934	1.17	2,262	16	142	-126
1956.....	127	110	18.5	2,032	1.19	2,425	0	126	-126
1957.....	126	109	17.2	1,871	1.11	2,064	( <sup>7</sup> )	24	-24
1958.....	113	98	18.2	1,783	1.04	1,820	( <sup>7</sup> )	19	-19
1959.....	93	72	17.1	1,233	1.06	1,303	( <sup>7</sup> )	65	-65
1960 <sup>8</sup> .....	77	67	18.1	1,211	1.17	1,404	( <sup>7</sup> )		

<sup>1</sup> Obtained by weighting State prices by quantity sold.  
<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.  
<sup>3</sup> Domestic exports minus imports, with net imports shown by a minus sign.  
<sup>4</sup> Less than 500 bushels.  
<sup>5</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.  
<sup>6</sup> Excludes some minor producing States.  
<sup>7</sup> Not separately reported, beginning January 1958.  
<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 31.

Table 35.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1949-58, annual 1959 and 1960

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	49	27	21	45	23	20	883	391	380	1.14	1.07	1.20
Pennsylvania.....	46	20	15	42	18	14	833	360	294	1.14	1.14	1.20
North Atlantic.....	97	47	36	89	41	34	1,757	751	674	-----	-----	-----
Ohio.....	8	4	3	8	3	3	143	54	63	1.12	1.18	1.10
Michigan.....	18	16	17	14	10	12	216	145	174	1.08	.97	1.15
Wisconsin.....	21	13	12	18	8	10	290	108	150	1.07	.95	1.15
Minnesota.....	22	7	4	16	4	3	222	56	42	.92	.76	.80
North Central.....	73	40	36	61	25	28	932	363	429	-----	-----	-----
West Virginia.....	5	2	3	5	2	3	100	45	69	1.40	1.08	1.15
South Atlantic.....	7	2	3	7	2	3	145	45	69	-----	-----	-----
Tennessee.....	7	4	2	7	4	2	108	74	39	1.35	1.01	1.05
South Central.....	7	4	2	7	4	2	108	74	39	-----	-----	-----
United States.....	184	93	77	164	72	67	2,942	1,233	1,211	1.12	1.06	1.17

<sup>1</sup> Preliminary.  
 Statistical Reporting Service.

**Table 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1951–60**

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	3,296	195	130	1,814	40	1,312
1952.....	3,232	217	133	1,747	31	1,321
1953.....	3,199	210	133	1,624	31	1,411
1954.....	2,692	159	106	1,310	30	1,246
1955.....	1,934	148	90	864	11	969
1956.....	2,032	144	89	906	9	1,028
1957.....	1,871	133	85	838	9	939
1958.....	1,783	116	76	774	8	925
1959.....	1,233	90	51	481	8	693
1960 <sup>2</sup> .....	1,211	99	59	443	8	701

<sup>1</sup> Ground at the mill for home use or exchanged for flour.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929–60 in Agricultural Statistics, 1957, table 33.

**Table 37.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>1</sup>	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	380	20	14	80	1	285
Pennsylvania.....	294	29	17	120	1	156
Ohio.....	63	4	2	42	-----	19
Michigan.....	174	18	9	69	-----	96
Wisconsin.....	150	16	9	43	-----	98
Minnesota.....	42	6	3	28	-----	11
West Virginia.....	69	4	3	33	5	28
Tennessee.....	39	2	2	28	1	8
United States.....	1,211	99	59	443	8	701

<sup>1</sup> Ground at the mill for home use or exchanged for flour.

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

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn <sup>1</sup>	Production		Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel at Chicago, year beginning October <sup>3</sup>	Foreign trade, including meal, year beginning October <sup>4</sup>		
				All corn <sup>1</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>5</sup>	Net exports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	92,259	92,259	33.1		\$ 788,432						
1944	95,475	94,014	32.8	3,087,982	2,801,612	1.03	3,353,205	1.15	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,868,795	2,577,449	1.23	3,651,929	1.94	21,948	595	21,353
1946	88,898	87,585	36.7	3,217,076	2,916,089	1.53	5,028,250	1.80	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	2.16	5,082,655	2.33	9,518	698	8,820
1948	85,522	84,778	42.5	3,605,078	3,307,038	1.28	4,675,149	1.38	112,240	724	111,516
1949	83,336	83,336	37.0		\$ 778,190						
1949	86,738	85,595	37.8	3,237,749	2,946,206	1.24	4,032,891	1.29	106,976	729	106,247
1950	82,859	81,818	37.6	3,074,914	2,764,071	1.52	4,707,393	1.73	109,727	741	108,986
1951	83,275	80,729	36.2	2,925,758	2,628,937	1.66	4,859,372	1.83	76,307	881	75,426
1952	82,230	80,940	40.7	3,291,994	2,980,793	1.52	5,039,902	1.59	140,466	925	139,541
1953	81,574	80,459	39.9	3,209,896	2,881,801	1.48	4,786,610	1.53	96,254	1,124	95,130
1954	78,123	78,123	39.1		\$ 612,911						
1954	82,185	80,186	38.1	3,057,891	2,707,913	1.43	4,377,977	1.48	92,563	1,138	91,425
1955	81,097	79,530	40.6	3,229,743	2,883,682	1.35	4,324,682	1.24	108,909	1,100	107,809
1956	78,219	75,634	45.7	3,455,283	3,090,016	1.21	4,459,465	1.31	164,789	920	163,869
1957	73,947	72,616	47.1	3,422,331	3,072,913	1.12	3,834,249	1.21	183,628	1,869	181,759
1958	74,513	73,327	51.8	3,800,863	3,441,528	1.12	4,267,966	1.21	214,410	1,138	213,272
1959	79,611	79,611	62.8		\$ 698,767						
1959	84,390	83,529	51.3	4,281,316	3,909,414	1.04	4,487,719	1.17	210,932	1,152	209,830
1960 <sup>8</sup>	82,906	82,117	53.0	4,352,668	3,948,608	.959	4,229,099	1.07			

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

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Prices are the average of daily prices weighted by carlot sales. No. 3 Yellow Corn, as reported in the Chicago Journal of Commerce or Wall Street Journal.

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

<sup>5</sup> Beginning January 1954, includes cracked corn not separately reported.

<sup>6</sup> Domestic exports minus imports for consumption.

<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 186619-43 in Agricultural Statistics, 1957, table 35.

## FOOTNOTES FOR TABLE 41

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1961.

<sup>2</sup> Refers to harvested area as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Soviet corn area shown is reported as area harvested for grain only, whereas reported production presumably includes also grain equivalent from some of the acreage harvested in an immature stage.

<sup>7</sup> Includes Ruanda-Urundi.

<sup>8</sup> Production on European holdings only. Allowances for native cultivation, not shown, are included in total for Africa.

<sup>9</sup> Excludes areas formerly known as Spanish Morocco and Tangier.

<sup>10</sup> Dried corn only. Previous published series included some immature corn.

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

Table 39.—Corn, all:<sup>1</sup> Acreage, production, and season average price per bushel received by farmers, by States, average 1949–58 annual, 1959 and 1960

State and division	Acreage planted			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
	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	Dol-lars	Dol-lars	Dol-lars
Maine.....	13	11	11	13	11	11	460	451	440	1.82	1.55	1.50
New Hampshire.....	12	12	11	12	12	11	529	564	561	1.75	1.50	1.45
Vermont.....	62	61	58	62	61	58	3,030	3,172	2,958	1.75	1.50	1.45
Massachusetts.....	32	32	31	32	32	31	1,591	1,728	1,674	1.75	1.50	1.45
Rhode Island.....	7	6	6	7	6	6	285	264	258	1.75	1.50	1.45
Connecticut.....	39	41	41	39	41	41	1,842	2,132	2,132	1.75	1.50	1.45
New York.....	686	660	653	678	655	648	31,698	33,405	33,696	1.51	1.23	1.25
New Jersey.....	185	191	191	183	190	190	8,977	12,160	12,350	1.56	1.28	1.30
Pennsylvania.....	1,320	1,286	1,286	1,308	1,280	1,280	64,588	76,800	79,360	1.55	1.22	1.20
North Atlantic.....	2,355	2,300	2,288	2,332	2,288	2,276	113,270	130,676	133,429	-----	-----	-----
Ohio.....	3,559	3,928	3,850	3,538	3,916	3,838	196,896	246,708	260,984	1.38	1.04	.90
Indiana.....	4,683	5,258	5,327	4,629	5,247	5,247	253,895	325,314	356,796	1.36	1.03	.90
Illinois.....	8,918	10,060	10,323	8,848	10,050	10,251	511,523	673,350	697,068	1.40	1.06	.93
Michigan.....	1,816	2,179	2,269	1,808	2,165	2,256	85,949	121,240	119,568	1.36	1.04	.95
Wisconsin.....	2,648	2,880	2,861	2,614	2,846	2,818	142,251	184,990	162,035	1.34	1.02	1.02
Minnesota.....	5,632	6,965	6,680	5,568	6,937	6,660	271,708	339,913	349,650	1.27	.93	.85
Iowa.....	10,602	12,493	12,669	10,502	12,481	12,419	564,790	811,265	769,978	1.37	1.00	.90
Missouri.....	4,065	4,270	4,270	3,907	4,227	4,227	154,201	232,485	224,031	1.39	1.05	1.00
North Dakota.....	1,281	1,362	1,355	1,256	1,341	1,328	26,472	22,126	31,872	1.24	.93	.90
South Dakota.....	4,026	4,371	4,196	3,915	4,091	4,091	105,923	79,774	132,958	1.23	.96	.87
Nebraska.....	6,682	6,886	6,817	6,426	6,810	6,742	209,117	330,285	340,471	1.36	1.02	.97
Kansas.....	2,235	2,012	2,052	2,103	1,967	2,006	55,183	81,630	90,270	1.38	1.02	.97
North Central.....	56,146	62,664	62,449	55,112	62,078	61,883	2,577,909	3,449,080	3,535,681	-----	-----	-----
Delaware.....	157	165	158	155	162	157	7,209	8,586	9,734	1.48	1.26	1.20
Maryland.....	482	501	511	479	497	507	22,506	26,838	30,420	1.48	1.18	1.20
Virginia.....	907	814	798	898	812	796	34,991	37,352	39,004	1.54	1.23	1.23
West Virginia.....	198	154	142	196	153	141	8,356	7,650	7,332	1.56	1.35	1.35
North Carolina.....	2,121	2,008	1,948	2,087	1,998	1,938	66,883	85,914	96,900	1.47	1.17	1.16
South Carolina.....	1,178	946	845	1,158	925	842	24,234	24,975	28,207	1.48	1.23	1.23
Georgia.....	2,984	2,909	2,668	2,927	2,874	2,644	58,481	81,909	84,608	1.43	1.14	1.17
Florida.....	600	616	658	590	603	578	10,900	16,281	16,762	1.39	1.15	1.20
South Atlantic.....	8,627	8,113	7,655	8,491	8,024	7,603	233,660	289,505	312,967	-----	-----	-----
Kentucky.....	1,987	1,836	1,722	1,967	1,825	1,697	74,022	85,775	83,153	1.45	1.10	1.11
Tennessee.....	1,880	1,653	1,587	1,840	1,639	1,573	54,703	65,560	62,920	1.48	1.12	1.13
Alabama.....	2,395	2,264	2,160	2,362	2,235	2,146	51,435	62,580	60,088	1.44	1.13	1.15
Mississippi.....	1,795	1,393	1,295	1,723	1,371	1,275	39,229	42,501	32,512	1.41	1.17	1.20
Arkansas.....	866	434	347	818	427	342	18,043	14,945	11,799	1.38	1.10	1.08
Louisiana.....	682	555	500	658	530	493	14,577	17,490	13,558	1.40	1.18	1.20
Oklahoma.....	621	276	265	584	264	259	11,436	8,316	8,547	1.38	1.09	1.08
Texas.....	2,128	1,547	1,392	2,080	1,526	1,358	41,318	42,728	29,876	1.35	1.10	1.15
South Central.....	12,356	9,958	9,268	12,032	9,817	9,143	304,762	339,895	302,453	-----	-----	-----
Montana.....	181	152	132	171	148	127	2,883	3,404	3,556	1.50	1.26	1.25
Idaho.....	45	81	81	44	80	80	2,737	5,600	5,440	1.60	1.31	1.35
Wyoming.....	61	63	61	58	61	58	1,299	1,800	2,059	1.45	1.08	1.15
Colorado.....	530	516	470	493	494	450	16,831	26,182	23,850	1.45	1.12	1.15
New Mexico.....	70	49	45	59	48	44	1,170	1,584	1,848	1.64	1.35	1.40
Arizona.....	38	36	34	37	35	33	816	1,190	1,056	1.86	1.52	1.50
Utah.....	39	51	52	38	50	50	1,943	3,050	3,000	1.77	1.50	1.55
Nevada.....	3	4	5	3	4	5	141	220	300	1.83	1.64	1.65
Washington.....	32	88	86	32	88	86	2,232	7,040	6,794	1.62	1.35	1.29
Oregon.....	32	65	70	32	64	69	1,769	3,840	4,485	1.76	1.46	1.43
California.....	148	250	210	148	250	210	9,219	18,250	15,750	1.72	1.40	1.40
Western.....	1,180	1,355	1,246	1,116	1,322	1,212	41,041	72,160	68,138	-----	-----	-----
United States.....	80,664	84,390	82,906	79,083	83,529	82,117	3,270,642	4,281,316	4,352,668	1.36	1.04	.959

<sup>1</sup> Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.<sup>2</sup> Preliminary.<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 40.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1959 and 1960<sup>1</sup>

State and division	1959					1960 <sup>1</sup>				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 acres	
Maine.....			10	110	1			11	126	
New Hampshire.....			12	138				11	138	
Vermont.....	1	52	60	630		1	51	57	598	
Massachusetts.....	4	216	27	310	1	3	162	27	310	1
Rhode Island.....			6	60				6	60	
Connecticut.....	3	156	38	456		3	156	38	475	
New York.....	229	12,137	412	4,326	14	211	11,394	423	4,357	14
New Jersey.....	143	9,162	45	540	2	136	8,840	51	612	3
Pennsylvania.....	1,024	62,464	248	2,728	8	992	62,496	279	3,208	9
North Atlantic.....	1,404	84,177	858	9,298	26	1,346	83,099	903	9,884	27
Ohio.....	3,740	235,620	149	1,684	27	3,642	247,656	165	1,898	31
Indiana.....	5,095	315,890	115	1,322	37	5,111	347,548	115	1,380	21
Illinois.....	9,789	655,863	221	2,652	40	9,923	674,764	277	3,047	51
Michigan.....	1,832	106,256	296	2,812	37	1,830	100,650	381	3,315	45
Wisconsin.....	1,915	130,220	894	9,745	37	1,719	105,718	1,071	10,282	23
Minnesota.....	5,957	300,828	902	7,667	78	5,727	309,258	866	7,274	67
Iowa.....	12,077	785,005	298	3,457	106	11,945	740,590	362	3,982	112
Missouri.....	3,999	219,945	143	1,358	85	3,994	211,682	148	1,406	85
North Dakota.....	290	7,540	756	2,041	295	319	8,932	823	3,457	186
South Dakota.....	2,455	58,920	982	3,437	654	3,354	117,390	573	3,152	164
Nebraska.....	6,558	318,063	157	1,334	95	6,472	326,836	169	1,521	101
Kansas.....	1,760	73,920	183	1,464	24	1,755	79,852	231	1,964	20
North Central.....	55,467	3,208,070	5,096	38,973	1,515	55,791	3,270,876	5,181	42,678	911
Delaware.....	155	8,215	6	66	1	150	9,300	6	66	1
Maryland.....	436	23,544	57	656	4	447	26,820	56	728	4
Virginia.....	679	31,234	110	1,210	23	659	32,291	114	1,311	23
West Virginia.....	133	6,650	17	178	3	116	6,032	22	253	3
North Carolina.....	1,908	82,044	56	644	34	1,837	91,850	68	748	33
South Carolina.....	846	22,842	18	144	61	775	25,962	21	200	46
Georgia.....	2,434	69,369	32	240	408	2,238	71,616	52	416	354
Florida.....	410	11,070	29	218	164	416	12,064	29	218	133
South Atlantic.....	7,001	254,968	325	3,356	698	6,638	275,935	368	3,940	597
Kentucky.....	1,771	83,237	38	380	16	1,629	79,821	48	528	20
Tennessee.....	1,536	61,440	39	390	64	1,483	59,320	46	483	44
Alabama.....	2,070	57,960	20	140	145	2,013	56,364	30	210	103
Mississippi.....	1,326	41,106	15	128	30	1,211	30,880	32	288	32
Arkansas.....	404	14,140	13	98	10	324	11,178	10	75	8
Louisiana.....	493	16,269	10	90	27	434	12,152	9	63	50
Oklahoma.....	239	7,648	16	112	9	233	7,806	17	110	9
Texas.....	1,459	40,852	44	352	23	1,260	27,720	55	440	43
South Central.....	9,298	322,652	195	1,690	324	8,587	285,241	247	2,197	309
Montana.....	6	156	68	476	74	5	130	70	560	52
Idaho.....	25	1,750	53	848	2	21	1,428	58	899	1
Wyoming.....	22	682	25	225	14	20	700	32	304	6
Colorado.....	306	15,606	162	1,944	26	251	12,424	172	2,236	27
New Mexico.....	202	726	15	165	11	18	630	16	240	10
Arizona.....	27	864	7	88	1	25	700	7	84	1
Utah.....	6	330	41	594	3	4	220	42	609	4
Nevada.....			4	56				5	75	
Washington.....	62	5,022	24	348	2	58	4,640	25	350	3
Oregon.....	37	2,220	22	286	5	39	2,535	25	325	5
California.....	167	12,191	81	1,296	2	134	10,050	74	1,184	2
Western.....	680	39,547	502	6,326	140	575	33,457	526	6,866	111
United States.....	73,850	3,909,414	6,976	59,643	2,703	72,937	3,948,608	7,225	65,565	1,955

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 41.—Corn: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	370	489	514	53.6	63.4	57.1	19,835	31,023	29,337
El Salvador	434	439	-----	16.7	13.4	-----	7,260	5,800	7,000
Guatemala	1,357	-----	-----	12.5	-----	-----	17,000	15,000	-----
Honduras	719	-----	-----	11.6	-----	-----	8,325	10,500	11,500
Mexico	11,417	15,029	14,600	12.4	14.0	12.3	141,390	219,280	190,000
United States	80,826	83,529	82,117	38.5	51.3	53.0	3,112,091	4,281,316	4,352,668
Cuba	415	457	-----	16.0	16.8	-----	6,640	7,700	-----
Total <sup>5</sup>	96,760	104,330	101,890	34.4	44.0	45.4	3,331,000	4,589,000	4,622,000
South America:									
Argentina	4,833	-----	-----	24.8	-----	-----	120,098	175,000	200,000
Brazil	12,700	13,640	14,430	19.4	20.9	21.8	247,000	285,000	315,000
Chile	135	161	163	26.2	30.4	-----	3,542	4,890	-----
Colombia	1,809	1,631	1,730	17.1	15.7	17.1	30,800	25,600	29,500
Peru	636	568	-----	19.2	21.5	-----	12,186	12,200	-----
Uruguay	643	660	500	10.7	5.3	-----	6,902	3,500	-----
Venezuela	700	-----	-----	18.4	-----	-----	12,850	14,000	-----
Total <sup>5</sup>	22,380	24,910	26,090	20.1	21.7	23.0	450,000	540,000	600,000
Europe:									
Austria	156	114	144	34.8	50.3	54.7	5,426	5,730	7,870
France	894	1,740	2,016	29.5	41.3	51.0	26,394	71,800	102,800
Greece	630	513	523	15.5	21.5	21.2	9,754	11,025	11,080
Italy	3,316	3,150	3,250	33.8	48.6	46.2	112,232	153,000	150,000
Portugal	1,183	1,196	1,172	14.4	13.2	13.5	16,985	15,840	15,800
Spain	991	964	1,025	27.2	40.9	40.4	26,980	39,400	41,400
Total Western Europe <sup>5</sup>	7,220	7,690	8,150	27.8	38.6	40.5	201,000	297,000	330,000
Albania	300	-----	-----	16.0	-----	-----	4,800	-----	-----
Bulgaria	1,790	1,843	-----	15.4	25.3	-----	27,500	46,700	-----
Czechoslovakia	350	462	-----	34.9	45.5	-----	12,200	21,000	-----
Hungary	2,830	3,356	3,489	30.5	41.7	35.8	86,200	140,000	125,000
Rumania	7,350	8,785	-----	17.0	25.5	-----	125,000	224,000	-----
Yugoslavia	5,950	6,375	6,350	21.8	41.3	38.0	130,000	263,000	241,000
Total Eastern Europe <sup>5</sup>	18,600	21,210	21,860	20.8	33.1	29.5	387,000	703,000	645,000
Total all Europe <sup>5</sup>	25,820	28,900	30,010	22.8	34.6	32.5	588,000	1,000,000	975,000
U.S.S.R. (Europe and Asia) <sup>6</sup>	10,400	21,500	29,500	18.3	19.8	20.0	190,000	425,000	590,000
Africa:									
Congo, Republic of the <sup>7</sup>	1,092	1,185	-----	13.5	19.4	-----	14,768	23,000	-----
Kenya <sup>8</sup>	425	-----	-----	28.2	-----	-----	12,000	13,000	-----
Egypt	1,819	1,929	1,882	33.9	30.6	34.6	61,670	59,000	65,200
Morocco <sup>9</sup>	1,236	1,000	1,184	7.7	13.5	9.6	9,536	13,520	11,330
Former French West Africa	1,733	-----	-----	9.8	-----	-----	16,975	-----	-----
Angola	1,300	-----	-----	8.2	-----	-----	10,670	13,800	-----
Rhodesia and Nyasaland	-----	-----	-----	-----	-----	-----	-----	44,000	-----
Union of South Africa	7,865	-----	-----	14.7	-----	-----	115,450	148,600	-----
Total <sup>5</sup>	25,680	29,170	29,370	15.0	15.9	15.7	385,000	465,000	460,000
Asia:									
Turkey	1,581	1,730	1,668	19.9	18.2	17.7	31,402	31,500	29,500
China, Mainland	-----	-----	-----	-----	-----	-----	410,000	-----	-----
India	8,745	10,457	10,500	11.4	13.8	13.7	99,892	144,600	144,000
Pakistan	1,013	1,199	1,200	15.8	16.0	16.7	16,016	19,200	20,000
Indonesia	5,210	5,700	6,050	13.8	14.6	14.4	72,000	83,000	87,000
Japan <sup>10</sup>	107	118	116	23.3	34.7	33.5	2,488	4,094	3,886
Philippines	2,764	3,272	3,336	10.3	12.1	13.8	28,384	39,450	45,940
Thailand	109	491	620	13.1	25.5	25.3	1,428	12,500	15,700
Total <sup>5</sup>	42,600	49,350	50,410	16.7	17.3	16.8	710,000	855,000	845,000
Oceania:									
Australia	173	186	205	26.9	36.0	-----	4,654	6,700	-----
Total <sup>5</sup>	180	200	220	27.8	35.0	36.4	5,000	7,000	8,000
World total <sup>5</sup>	223,820	258,360	267,490	25.3	30.5	30.3	5,660,000	7,880,000	8,100,000

See footnotes on page 29.



Table 42.—Corn hybrids: Acreage of corn planted with hybrids, United States, 1951-60

Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn	Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn
	<i>Percent</i>	<i>1,000 acres</i>		<i>Percent</i>	<i>1,000 acres</i>
1951.....	81.5	67,889	1956.....	91.1	71,219
1952.....	84.6	69,528	1957.....	92.5	68,403
1953.....	86.5	70,546	1958.....	93.9	69,999
1954.....	87.3	71,788	1959.....	94.9	80,113
1955.....	89.4	72,466	1960 <sup>1</sup> .....	95.7	79,361

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1933-50 in Agricultural Statistics, 1957, table 39.

Table 43.—Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1958-60

State	1958	1959	1960 <sup>1</sup>	State	1958	1959	1960 <sup>1</sup>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	92.0	92.0	93.0	South Carolina.....	72.5	74.5	78.0
New Hampshire.....	98.0	98.0	98.0	Georgia.....	83.0	83.0	84.0
Vermont.....	98.0	98.0	98.0	Florida.....	86.0	90.0	91.0
Massachusetts.....	98.0	98.0	98.0	Kentucky.....	95.5	97.0	97.5
Rhode Island.....	97.0	98.0	98.0	Tennessee.....	83.0	86.0	87.0
Connecticut.....	98.0	98.0	98.0	Alabama.....	83.0	84.0	84.5
New York.....	94.5	94.0	93.5	Mississippi.....	63.5	64.5	65.5
New Jersey.....	99.5	99.5	99.5	Arkansas.....	82.5	83.0	83.0
Pennsylvania.....	96.0	97.0	98.0	Louisiana.....	64.5	67.5	72.0
Ohio.....	99.5	99.5	99.5	Oklahoma.....	80.5	83.0	85.0
Indiana.....	99.5	99.5	99.5	Texas.....	85.0	84.0	88.0
Illinois.....	100.0	100.0	100.0	Montana.....	42.0	47.0	54.5
Michigan.....	99.0	99.0	99.5	Idaho.....	90.0	90.0	85.0
Wisconsin.....	99.0	99.0	99.0	Wyoming.....	49.5	56.5	63.0
Minnesota.....	99.0	98.0	98.5	Colorado.....	81.0	80.5	81.5
Iowa.....	100.0	100.0	100.0	New Mexico.....	54.5	59.0	66.0
Missouri.....	99.0	99.0	99.0	Arizona.....	29.0	31.5	42.5
North Dakota.....	72.0	72.5	75.5	Utah.....	81.0	81.5	87.5
South Dakota.....	93.0	95.0	95.0	Nevada.....	75.0	80.0	80.0
Nebraska.....	98.0	99.0	99.5	Washington.....	95.0	97.0	96.0
Kansas.....	93.0	94.5	96.0	Oregon.....	98.0	99.0	98.0
Delaware.....	99.0	99.0	99.5	California.....	98.5	99.0	99.0
Maryland.....	98.5	97.5	98.5				
Virginia.....	92.0	94.0	95.0	United States.....	93.9	94.9	95.7
West Virginia.....	88.0	89.0	90.5				
North Carolina.....	85.0	85.5	90.0	North Central States.....	98.0	98.3	98.6

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 44.—Corn: Stocks on and off farms, United States, 1951-61

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	2,109,242	1,325,084	801,950	313,138	503,800	526,910	455,077	426,380
1952.....	1,900,496	1,057,363	602,098	171,970	465,200	459,276	369,906	315,151
1953.....	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954.....	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	560,326
1955.....	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956.....	2,214,697	1,494,102	988,823	300,095	867,313	814,521	753,013	865,400
1957.....	2,338,970	1,620,950	1,122,706	419,622	1,078,843	972,483	844,960	1,000,033
1958.....	2,468,049	1,680,943	1,031,645	344,187	1,143,158	1,116,935	1,064,507	1,126,307
1959.....	2,696,999	1,817,907	1,117,515	331,318	1,229,867	1,175,840	1,090,248	1,199,119
1960.....	3,031,325	2,044,359	1,305,002	454,237	1,362,051	1,319,189	1,228,391	1,335,001
1961 <sup>3</sup> .....	3,059,874	2,069,800			1,640,573	1,579,696		

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

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 41.

Table 45.—Corn: Production and farm disposition, United States, 1951-60

Crop of—	Production for all purposes	Disposition on farms where grown			Crop of—	Production for all purposes	Disposition on farms where grown		
		Feed and seed <sup>1</sup>	Home use	Sold from farms			Feed and seed <sup>1</sup>	Home use	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1951-----	2,925,758	2,168,443	10,323	746,992	1956----	3,455,283	2,198,630	4,991	1,251,662
1952-----	3,291,994	2,208,784	8,655	1,074,555	1957----	3,422,331	2,254,402	4,462	1,163,467
1953-----	3,209,896	2,127,337	7,197	1,075,362	1958----	3,800,863	2,459,103	4,227	1,337,533
1954-----	3,057,891	2,001,649	5,919	1,050,323	1959----	4,281,316	2,585,814	3,345	1,692,157
1955-----	3,229,743	2,085,510	5,389	1,138,844	1960 <sup>2</sup> ---	4,352,668	2,582,905	3,143	1,766,620

<sup>1</sup> Includes grain equivalent of corn silage and forage, as well as grain corn.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 42.

Table 46.—Corn: Production and farm disposition, by States, crop of 1960 (preliminary)

State	Production for all purposes	Disposition on farms where grown			State	Production for all purposes	Disposition on farms where grown		
		Feed and seed <sup>1</sup>	Home use	Sold from farms			Feed and seed <sup>1</sup>	Home use	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine-----	440	440	-----	-----	North Carolina	95,900	50,513	462	45,925
New Hampshire	561	561	-----	-----	South Carolina	28,207	19,811	348	8,048
Vermont-----	2,958	2,952	-----	6	Georgia	84,608	57,074	320	27,214
Massachusetts	1,674	1,651	-----	23	Florida	16,762	12,463	77	4,222
Rhode Island	258	258	-----	-----	Kentucky	83,153	61,455	146	21,552
Connecticut	2,132	2,110	-----	22	Tennessee	62,920	50,923	133	11,864
New York	33,696	29,480	-----	4,216	Alabama	60,088	45,457	540	14,091
New Jersey	12,350	7,223	-----	5,127	Mississippi	32,512	27,222	658	4,632
Pennsylvania	79,360	56,236	-----	25,124	Arkansas	11,799	9,212	16	2,571
Ohio	260,984	152,015	-----	108,969	Louisiana	13,558	10,486	34	3,038
Indiana	356,796	183,022	-----	173,774	Oklahoma	8,547	6,045	4	2,498
Illinois	697,068	285,462	-----	411,606	Texas	29,876	18,436	75	11,365
Michigan	119,568	77,295	-----	42,273	Montana	3,556	3,533	-----	23
Wisconsin	162,035	143,006	-----	19,029	Idaho	5,440	4,940	-----	500
Minnesota	349,650	241,410	-----	108,240	Wyoming	2,059	1,807	-----	252
Iowa	769,978	466,336	-----	303,642	Colorado	23,850	18,011	-----	5,839
Missouri	224,031	141,475	-----	82,556	New Mexico	1,848	1,649	10	189
North Dakota	31,872	29,728	-----	2,144	Arizona	1,056	766	31	259
South Dakota	132,958	88,350	-----	44,608	Utah	3,000	2,960	-----	40
Nebraska	340,471	157,443	-----	183,028	Nevada	300	300	-----	-----
Kansas	90,270	47,948	-----	42,322	Washington	6,794	3,175	-----	3,619
Delaware	9,734	1,736	-----	7,998	Oregon	4,485	2,939	-----	1,546
Maryland	30,420	15,669	-----	14,751	California	15,750	6,303	-----	9,447
Virginia	39,004	29,716	247	9,041					
West Virginia	7,332	5,903	42	1,387	United States	4,352,668	2,582,905	3,143	1,766,620

<sup>1</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.

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

Table 47.—Corn: Supply and distribution, United States, 1950–60

Year beginning October	SUPPLY									
	Carry-over October 1					Production for all purposes	Imports <sup>2</sup>	Total supply		
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total					
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1950-----	470,146	40,127	80,877	253,316	844,466	3,074,914	741	3,920,121		
1951-----	313,138	32,785	78,654	314,941	739,518	2,925,758	881	3,666,157		
1952-----	171,970	18,186	52,362	244,603	487,121	3,291,994	925	3,780,040		
1953-----	329,972	9,365	45,400	384,400	769,137	3,209,896	1,124	3,980,157		
1954-----	359,355	18,052	74,437	467,837	919,681	3,057,891	1,138	3,978,710		
1955-----	313,761	31,926	129,412	559,724	1,034,823	3,229,743	1,100	4,265,666		
1956-----	300,095	64,134	201,498	599,768	1,165,495	3,455,283	920	4,621,698		
1957-----	419,622	115,856	311,356	572,821	1,419,655	3,422,331	1,869	4,843,855		
1958-----	344,187	85,125	429,568	611,614	1,470,494	3,800,863	1,139	5,272,496		
1959-----	331,318	98,184	536,118	564,817	1,530,437	4,281,316	1,152	5,812,905		
1960 <sup>3</sup> -----	454,237	4 735,958		599,043	1,789,238	4,352,668	1,000	6,142,906		

  

	DISTRIBUTION										
	Dry-processing products			Wet-process products <sup>7</sup>	Alcohol and distilled spirits <sup>8</sup>	Seed <sup>9</sup>	Live-stock feed <sup>10</sup>	Ex-ports <sup>2 11</sup>	Total disappearance	Domestic disappearance <sup>12</sup>	Stocks, end of year
	Break-fast food <sup>6</sup>	Farm household use	Corn-meal, grits, etc. <sup>5</sup>								
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	
1950-----	11,300	12,161	67,000	133,191	45,212	11,599	2,792,909	107,231	3,180,603	3,063,716	739,518
1951-----	11,800	10,322	67,000	123,734	27,367	11,747	2,851,552	75,504	3,179,036	3,097,456	487,121
1952-----	12,200	8,655	68,000	129,982	17,322	12,090	2,622,926	139,728	3,010,903	2,865,624	769,137
1953-----	12,700	7,197	65,000	128,198	23,191	12,621	2,715,595	95,974	3,060,476	2,956,822	919,681
1954-----	12,600	5,919	68,000	138,568	22,467	12,454	2,592,202	91,677	2,943,887	2,841,253	1,034,823
1955-----	13,100	5,389	71,000	141,093	27,099	12,012	2,722,067	108,411	3,100,171	2,980,408	1,165,495
1956-----	13,500	4,991	81,000	139,806	28,750	11,356	2,757,816	164,824	3,202,043	3,018,210	1,419,655
1957-----	14,000	4,462	81,000	142,351	27,455	11,443	2,909,687	182,963	3,373,361	3,173,392	1,470,494
1958-----	14,300	4,227	85,000	151,946	33,681	12,809	3,226,029	214,067	3,742,059	3,511,832	1,530,437
1959 <sup>3</sup> -----	14,500	4,048	86,000	154,010	30,977	12,584	3,511,340	210,208	4,023,667	3,795,673	1,789,238

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC.

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

<sup>3</sup> Preliminary.

<sup>4</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning January 1, 1960.

<sup>5</sup> Quantities (based on Census data) used in making prepared breakfast foods.

<sup>6</sup> Quantities used in producing cornmeal, flour, hominy grits and flakes for human food and for the production of fermented malt liquors. Based on reports of the U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed.

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

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

<sup>9</sup> Based on acreage planted to the following crop.

<sup>10</sup> Residual; includes small quantities for other uses and waste.

<sup>11</sup> Includes exports for relief shipments June 1956 to date.

<sup>12</sup> Total disappearance, minus exports for corn and grain equivalent of cornmeal, flour, grits, starch, sugar, sirup, and miscellaneous refinery products.

Economic Research Service. Data for 1934-49 in Agricultural Statistics, 1957, table 44.

Table 48.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1951-60

Calendar year	Wet-process grindings	Shipments of products <sup>1</sup>							
		Corn starch	Corn sugar	Corn sirup, unmixed <sup>2</sup>	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1951.....	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952.....	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,826	872	53
1953.....	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954.....	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46
1955.....	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017	43
1956.....	141,373	2,061,157	757,711	1,658,426	187,472	60,063	192,002	1,021	38
1957.....	139,391	2,043,784	744,844	1,665,286	174,853	60,338	210,365	977	30
1958.....	143,961	2,063,134	834,428	1,798,795	180,160	48,692	216,983	1,002	29
1959.....	153,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053	25
1960 <sup>3</sup> .....	153,471	2,127,755	870,061	1,989,777	183,609	62,971	217,560	1,094	26

<sup>1</sup> Prior to 1955 reported as sales of products by processors.

<sup>2</sup> 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.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York. Data for 1939-50 in Agricultural Statistics, 1957, table 45.

Table 49.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
<b>Corn:</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<b>Cornmeal:</b>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Canada.....	10,915	18,137	21,300	Canada.....	24,395	92,876	156,415
Mexico.....	5,115	9,511	1,005	British West Indies.....	67,790	18,093	18,572
Uruguay.....	(1)	(1)	3,629	Netherlands Antilles.....	92,130	93,465	93,773
Other Americas.....	444	3,131	1,324	Other Americas.....	29,871	30,791	21,625
Total Americas.....	16,474	30,779	27,258	Germany, West.....	0	4,531	1,700
Austria.....	6,323	3,003	8,428	Iceland.....	162	30,067	21,233
Belgium and Luxembourg.....	9,045	10,826	12,342	Italy.....	0	30,576	0
France.....	4,542	1,621	810	Portugal.....	3,114	4,025	1,954
Germany, West.....	4,673	11,367	17,961	Switzerland.....	0	6,129	0
Greece.....	138	2,941	1,462	Yugoslavia.....	121,675	0	0
Ireland.....	4,167	1,007	3,150	Other Europe.....	2,338	2,040	2,578
Italy.....	2,700	3,159	1,374	Korea, South.....	1	2,998	100,877
Netherlands.....	9,664	29,979	34,031	Nansei and Nanpo Islands.....	0	26,912	0
Norway.....	2,734	1,996	2,429	Other countries.....	6,394	5,955	6,735
United Kingdom.....	27,633	73,724	76,487	Relief or charity.....	0	2,687,343	3,132,762
Other Europe.....	5,327	6,371	6,837	Total.....	347,870	3,035,801	3,558,214
Total Europe.....	76,946	145,994	164,311				
India.....	412	5,941	3,559				
Japan.....	3,522	15,160	7,871				
Other countries.....	3,109	4,799	12,704				
Relief or charity.....	0	815	555				
Total.....	100,463	203,488	216,258				

<sup>1</sup> Less than 500 bushels.

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

Table 50.—Corn: Average price per bushel, selected grades and markets, 1951-60

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1951.....	182.6	182.3	173.0	176.9	183.6	225.7	210.1
1952.....	158.9	158.1	148.8	152.6	160.0	202.7	208.9
1953.....	153.4	154.7	143.0	146.5	149.7	197.7	172.2
1954.....	147.5	152.5	137.7	145.8	152.2	192.6	150.2
1955.....	123.9	141.2	124.2	138.0	124.0	184.8	147.0
1956.....	131.2	129.9	123.0	130.0	127.4	168.0	155.8
1957.....	121.1	118.2	105.0	111.5	126.6	157.4	174.8
1958.....	120.7	114.0	107.5	108.8	118.3	153.4	125.3
1959.....	117.1	110.5	102.8	107.3	112.1	152.3	114.7
1960 <sup>3</sup> .....	107.3	103.7	97.4	99.5	107.2	146.8	119.2

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

<sup>2</sup> Average of bulk-sales for 1 day each week.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1934-50 in *Agricultural Statistics*, 1957, table 47.

Table 51.—Corn: Price support operations, United States, 1950-61

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>3</sup>		Acquisi- tions under support program <sup>4</sup>	Owned by CCC September 30
	Per bushel <sup>1</sup>	Percent of parity <sup>2</sup>		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1950.....	1.47	90	1.52	54	1.8	1	403
1951.....	1.57	90	1.66	26	.9	1	291
1952.....	1.60	90	1.52	417	12.7	375	236
1953.....	1.60	90	1.48	471	14.7	422	353
1954.....	1.62	90	1.43	259	8.5	251	622
1955.....	1.58	87	1.35	421	13.0	407	748
1956.....	1.50	84	1.29	477	13.8	454	873
1957.....	1.40	77	1.11	369	10.8	248	1,077
1958.....	1.36	77	1.12	355	10.1	206	1,184
1959.....	1.12	66	1.04	530	12.4	342	1,313
1960.....	1.06	65	<sup>5</sup> .998	<sup>5</sup> 516	11.9		
1961.....	1.20	74					

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

<sup>2</sup> Percentage of the parity price as of the beginning of the marketing year.

<sup>3</sup> Represents loans made and purchase agreements entered into. Includes support extended on non-compliance production.

<sup>4</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage		Yield per harvested acre	Production <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Average price per bushel at Chicago year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>5</sup>		
	seeded <sup>1</sup>	harvested for grain <sup>2</sup>						Domestic exports	Imports for consumption <sup>6</sup>	Net exports <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1944	44,141	<i>35,426</i>	<i>29.4</i>	<i>1,041,112</i>	69.2	815,376	73	5,016	68,671	-63,654
1945	46,025	41,739	36.5	1,523,851	65.0	1,016,276	66	21,244	24,062	-2,818
1946	46,515	42,812	34.5	1,477,573	80.5	1,195,146	89	<sup>8</sup> 25,954	967	24,987
1947	42,058	37,855	31.1	1,176,142	104.0	1,232,230	105	20,737	1,672	19,065
1948	43,838	39,280	36.9	1,450,186	71.7	1,048,437	74	25,128	19,274	5,854
1949	43,132	<i>35,344</i>	<i>32.2</i>	<i>1,136,642</i>	65.5	798,866	70	15,644	19,762	-4,118
1949	45,044	39,306	34.8	1,369,199	78.8	1,081,043	88	6,747	30,231	-23,484
1950	41,015	35,233	36.3	1,277,647	82.0	1,048,524	89	4,606	62,271	-57,665
1951	42,341	37,012	32.9	1,217,433	78.9	952,688	83	4,112	68,593	-64,481
1952	43,220	37,536	30.7	1,153,205	74.2	853,906	77	3,446	79,755	-76,309
1954 <sup>9</sup>	46,898	40,551	34.8	1,409,601	71.4	1,002,206	77	15,427	20,024	-4,597
1955	47,523	39,243	38.3	1,503,074	60.1	894,964	67	29,084	3,088	25,996
1956	44,691	33,706	34.5	1,163,160	68.7	800,513	74	27,293	16,799	10,494
1957	42,577	34,647	37.5	1,300,954	60.6	791,006	68	28,019	24,532	3,487
1958	38,406	31,834	44.5	1,415,570	58.0	820,637	67	31,892	3,460	28,432
1959	35,937	28,368	37.6	1,066,370	64.8	688,771	73	45,351	1,987	43,364
1960 <sup>10</sup>	32,337	27,091	42.9	1,161,512	61.3	710,369	67			

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

<sup>2</sup> Prior to 1949 includes an allowance for oats cut ripe for feeding unthreshed.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Journal of Commerce and Wall Street Journal.

<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 13.17 pounds of meal.

<sup>6</sup> Includes "oats, unhulled, ground."

<sup>7</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>8</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

<sup>9</sup> Excludes some minor producing States and parts of other States where oats are not asked separately.

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1943 in Agricultural Statistics, 1957, table 48.

Table 53.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1949–58, annual 1959 and 1960

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	103	89	71	82	71	58	3,486	3,337	2,726	81	70	62
New Hampshire.....	10	11	8	2	1	1	59	39	40	99	95	85
Vermont.....	54	48	44	17	13	12	598	559	516	99	95	85
Massachusetts.....	12	11	10	3	2	2	97	82	84	99	95	85
Rhode Island.....	2	1	1	1			15			4103		
Connecticut.....	10	10	8	2	1	1	56	39	36	99	95	85
New York.....	740	652	613	688	609	566	28,830	32,886	29,432	79	74	74
New Jersey.....	43	36	35	34	25	25	1,271	1,050	912	83	76	75
Pennsylvania.....	794	749	719	759	707	679	28,897	31,108	28,858	80	73	75
North Atlantic.....	1,768	1,607	1,509	1,587	1,429	1,344	63,310	69,100	62,604			
Ohio.....	1,187	1,168	1,086	1,138	1,112	1,045	47,835	51,152	65,835	73	67	63
Indiana.....	1,301	966	860	1,216	877	807	49,139	33,326	47,613	69	66	63
Illinois.....	3,288	2,332	1,842	3,185	2,196	1,801	137,341	90,036	91,851	68	66	62
Michigan.....	1,285	962	747	1,252	919	735	47,686	37,679	37,485	71	65	61
Wisconsin.....	2,908	2,654	2,365	2,832	2,562	2,306	134,134	128,100	108,382	71	64	63
Minnesota.....	4,834	3,868	3,952	4,761	3,681	3,865	186,768	165,645	189,385	64	60	55
Iowa.....	5,982	4,588	4,239	5,713	4,316	4,057	213,827	187,746	164,308	69	63	60
Missouri.....	1,734	1,073	704	1,192	675	500	35,047	17,888	17,500	72	67	67
North Dakota.....	2,016	2,034	2,217	1,866	1,612	1,967	52,980	39,494	65,894	57	52	46
South Dakota.....	3,573	2,927	2,839	3,314	2,064	2,704	94,171	41,280	110,864	62	59	53
Nebraska.....	2,253	1,448	1,274	1,990	1,277	1,213	47,834	31,925	43,062	70	63	60
Kansas.....	1,205	843	514	925	681	422	22,478	16,344	14,348	75	67	66
North Central.....	31,617	24,833	22,639	29,384	21,972	21,422	1,069,239	840,615	958,527			
Delaware.....	9	9	8	8	7	6	277	234	282	79	72	70
Maryland.....	63	64	61	57	53	52	2,110	2,120	2,184	81	74	73
Virginia.....	211	172	144	124	115	92	4,299	4,370	3,680	79	72	73
West Virginia.....	70	51	54	36	29	27	1,211	1,160	1,107	88	79	79
North Carolina.....	598	507	375	380	349	241	12,638	12,215	8,194	81	68	81
South Carolina.....	806	712	562	472	421	274	14,223	13,893	8,357	83	70	79
Georgia.....	745	550	424	389	276	196	11,207	8,832	6,860	87	73	82
Florida.....	160	192	182	26	27	25	625	702	750	109	98	96
South Atlantic.....	2,663	2,257	1,810	1,492	1,277	913	46,590	43,526	31,414			
Kentucky.....	183	103	90	66	38	33	1,889	1,178	1,221	85	76	75
Tennessee.....	499	440	339	194	164	125	5,565	5,166	4,188	88	79	80
Alabama.....	405	435	418	115	130	114	3,311	4,160	3,648	95	81	80
Mississippi.....	430	449	400	228	200	160	8,159	8,600	7,840	86	73	75
Arkansas.....	466	385	254	269	189	134	9,217	6,804	6,030	81	69	70
Louisiana.....	168	160	128	76	83	58	2,254	2,573	2,030	88	77	81
Oklahoma.....	989	977	723	578	512	425	12,310	12,544	12,325	76	64	66
Texas.....	1,988	2,232	2,053	1,237	1,151	1,197	28,388	26,473	31,122	76	67	73
South Central.....	5,129	5,181	4,405	2,764	2,467	2,246	71,092	67,498	68,404			
Montana.....	440	433	429	256	231	238	8,690	7,392	6,902	64	58	58
Idaho.....	215	178	174	191	151	146	8,710	7,399	6,424	73	68	71
Wyoming.....	167	155	150	126	110	97	3,950	3,630	3,007	77	66	70
Colorado.....	231	176	190	156	115	129	4,929	4,140	4,902	81	73	72
New Mexico.....	33	38	40	20	17	17	486	714	680	88	77	76
Arizona.....	25	25	28	10	9	10	499	495	500	100	92	93
Utah.....	47	37	36	39	29	28	1,826	1,421	1,288	88	82	84
Nevada.....	11	9	9	5	3	2	225	132	86	93	85	84
Washington.....	221	201	157	163	134	109	7,596	5,695	4,960	78	69	76
Oregon.....	408	306	260	304	227	193	9,974	7,718	7,133	81	74	76
California.....	510	501	501	187	197	197	5,881	6,895	6,501	89	79	80
Western.....	2,307	2,059	1,974	1,459	1,223	1,166	52,764	45,631	42,563			
United States.....	43,485	35,937	32,337	36,686	28,368	27,091	1,302,996	1,066,370	1,161,512	69.8	64.8	61.3

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

<sup>2</sup> Preliminary.

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

<sup>4</sup> Short-time average.

Statistical Reporting Service.

Table 54.—Oats: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada <sup>5</sup> .....	10,813	11,391	11,147	38.6	36.7	40.9	417,429	417,933	456,134
Mexico.....	206	235	272	18.2	17.9	22.1	3,759	4,200	6,000
United States.....	37,928	28,368	27,091	33.9	37.6	42.9	1,285,417	1,066,370	1,161,512
Total <sup>6</sup> .....	48,950	40,000	38,510	34.9	37.2	42.2	1,707,000	1,489,000	1,624,000
South America:									
Argentina.....	1,655	1,971	-----	34.0	34.3	-----	56,284	67,700	60,000
Chile.....	238	273	302	28.6	28.7	28.8	6,800	7,840	8,700
Uruguay.....	145	97	200	19.4	15.5	22.5	2,816	1,500	4,500
Total <sup>6</sup> .....	2,090	2,430	2,560	32.1	32.9	29.3	67,000	80,000	75,000
Europe:									
Austria.....	539	403	397	44.8	53.2	59.5	24,156	21,460	23,640
Belgium.....	405	351	347	80.2	84.0	88.8	32,462	29,470	30,800
Denmark.....	647	504	494	90.8	77.6	94.3	58,740	39,130	46,570
Finland.....	1,143	1,139	1,212	47.1	42.1	61.3	53,801	47,970	74,270
France.....	5,596	3,715	3,544	43.3	52.2	53.8	242,298	194,000	190,600
Germany, West.....	2,681	2,005	1,847	67.3	70.1	81.3	180,322	140,470	150,080
Greece.....	365	319	315	26.2	30.1	32.5	9,558	9,600	10,230
Ireland.....	613	462	423	63.2	72.0	66.4	38,744	33,250	28,100
Italy.....	1,140	1,017	1,010	32.9	36.6	29.4	37,516	37,240	29,700
Luxembourg.....	52	-----	-----	50.0	-----	-----	2,602	-----	-----
Netherlands.....	368	309	282	87.5	71.2	94.4	32,210	22,000	26,630
Norway.....	187	160	158	62.7	50.6	77.0	11,726	8,100	12,170
Portugal.....	774	751	650	12.2	8.1	6.6	9,424	6,120	4,300
Spain.....	1,520	1,396	1,408	23.2	27.6	20.6	35,306	38,580	28,940
Sweden.....	1,215	1,325	1,378	47.8	40.9	59.7	58,124	54,230	82,260
Switzerland.....	64	39	37	77.3	85.1	81.1	4,946	3,320	3,090
United Kingdom.....	2,854	2,032	1,975	65.4	75.3	68.7	186,774	153,090	135,590
Total Western Europe <sup>6</sup> .....	20,160	15,970	15,520	50.6	52.7	56.7	1,020,000	842,000	880,000
Bulgaria.....	397	383	-----	27.7	33.9	-----	11,000	13,000	-----
Czechoslovakia.....	1,380	1,250	-----	44.2	52.0	-----	61,000	65,000	-----
Germany, East.....	1,352	1,013	-----	56.7	62.4	-----	76,800	63,200	-----
Hungary.....	355	420	350	31.0	41.9	40.0	11,000	17,600	14,000
Poland.....	4,130	4,200	4,100	35.8	41.0	42.0	148,000	172,200	-----
Rumania.....	1,175	741	-----	22.9	29.3	-----	26,900	21,700	-----
Yugoslavia.....	-----	835	825	-----	33.3	31.2	19,420	27,800	25,700
Total Eastern Europe <sup>6</sup> .....	9,730	8,890	8,680	36.5	43.1	42.1	355,000	383,000	365,000
Total all Europe <sup>6</sup> .....	29,890	24,860	24,200	46.0	49.3	51.4	1,375,000	1,225,000	1,245,000
U.S.S.R. (Europe and Asia)	40,000	35,400	35,800	20.9	21.2	23.7	835,000	750,000	850,000
Africa:									
Algeria.....	428	144	158	20.9	14.6	20.3	8,940	2,100	3,200
Morocco <sup>7</sup> .....	140	55	47	28.4	15.5	21.3	3,978	850	1,000
Tunisia.....	59	-----	-----	18.2	-----	-----	1,074	-----	-----
Union of South Africa.....	365	-----	-----	15.9	-----	-----	5,800	9,000	-----
Total <sup>6</sup> .....	1,040	840	820	20.2	17.9	18.3	21,000	15,000	15,000
Asia:									
Syria.....	22	15	10	24.3	20.0	20.0	535	300	200
Turkey.....	808	900	976	30.9	30.6	35.3	24,958	27,500	34,500
China, Mainland.....	-----	-----	-----	-----	-----	-----	70,000	-----	-----
Japan.....	208	193	195	47.6	61.9	58.9	9,910	11,950	11,480
Total <sup>6</sup> .....	4,400	4,680	4,850	25.0	22.4	22.7	110,000	105,000	110,000
Oceania:									
Australia.....	2,325	3,000	3,853	18.2	19.5	22.4	42,252	58,500	86,500
New Zealand.....	37	33	20	62.4	66.7	66.2	2,308	2,200	1,325
Total.....	2,362	3,003	3,873	18.9	20.0	22.7	44,560	60,700	87,825
World total <sup>6</sup> .....	128,730	111,240	110,610	32.3	33.5	36.2	4,160,000	3,725,000	4,000,000

See footnotes page 41.



Table 55.—Oats: Production and farm disposition, United States, 1951-60

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1951.....	1,277,647	971,087	306,560	1956.....	1,163,160	846,844	316,316
1952.....	1,217,433	925,247	292,186	1957.....	1,300,954	954,737	346,217
1953.....	1,153,205	855,028	298,177	1958.....	1,415,570	1,031,745	383,825
1954.....	1,409,601	1,022,710	386,891	1959.....	1,066,370	785,187	281,183
1955.....	1,503,074	1,110,291	392,783	1960 <sup>1</sup> .....	1,161,512	824,001	337,511

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 52.

Table 56.—Oats: Production and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	2,726	1,118	1,608	South Carolina.....	8,357	4,596	3,761
New Hampshire.....	40	36	4	Georgia.....	6,860	3,773	3,087
Vermont.....	516	475	41	Florida.....	750	510	240
Massachusetts.....	84	78	6	Kentucky.....	1,221	1,062	159
Connecticut.....	36	34	2	Tennessee.....	4,188	3,267	921
New York.....	29,432	25,606	3,826	Alabama.....	3,648	2,590	1,058
New Jersey.....	912	757	155	Mississippi.....	7,840	3,293	4,547
Pennsylvania.....	28,858	25,395	3,463	Arkansas.....	6,030	2,412	3,618
Ohio.....	65,835	43,451	22,384	Louisiana.....	2,030	1,380	650
Indiana.....	47,613	31,901	15,712	Oklahoma.....	12,325	8,627	3,698
Illinois.....	91,851	55,111	36,740	Texas.....	31,122	16,806	14,316
Michigan.....	37,485	26,239	11,246	Montana.....	6,902	5,384	1,518
Wisconsin.....	108,382	98,411	9,971	Idaho.....	6,424	3,405	3,019
Minnesota.....	189,385	130,676	58,709	Wyoming.....	3,007	2,045	962
Iowa.....	164,308	124,874	39,434	Colorado.....	4,902	3,186	1,716
Missouri.....	17,500	14,525	2,975	New Mexico.....	680	408	272
North Dakota.....	65,894	44,149	21,745	Arizona.....	500	205	295
South Dakota.....	110,864	74,279	36,585	Utah.....	1,288	1,056	232
Nebraska.....	43,062	32,296	10,766	Nevada.....	86	76	10
Kansas.....	14,348	10,904	3,444	Washington.....	4,360	2,180	2,180
Delaware.....	282	250	32	Oregon.....	7,913	4,036	3,877
Maryland.....	2,184	1,878	306	California.....	6,501	1,170	5,331
Virginia.....	3,680	3,091	589				
West Virginia.....	1,107	1,018	89	United States.....	1,161,512	824,001	337,511
North Carolina.....	8,194	5,982	2,212				

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

## FOOTNOTES FOR TABLE 54

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1960 and end early in 1961.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Production and yield reported in bushels of 34 pounds.

<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>7</sup> Excludes data for countries formerly known as Spanish Morocco and Tangier.

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

Table 57.—Oats: Stocks on and off farms, United States, 1951-60

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951-----	1,074,986	822,106	506,985	239,818	82,583	67,741	44,476	37,383
1952-----	971,279	764,897	443,258	213,597	98,208	72,826	49,712	35,434
1953-----	938,266	744,687	432,077	196,373	86,837	63,026	43,937	30,268
1954-----	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955-----	1,193,531	941,749	567,357	272,127	138,574	101,119	85,281	74,862
1956-----	931,644	702,979	414,957	193,708	127,867	89,156	65,281	46,748
1957-----	1,051,497	849,429	540,627	274,338	103,781	78,799	56,936	50,462
1958-----	1,197,244	948,149	584,877	298,427	132,492	97,044	79,388	69,145
1959-----	892,377	695,042	423,898	227,904	111,781	75,796	61,540	40,296
1960 <sup>3</sup> -----	963,494	765,926	482,942	-----	121,272	85,124	75,764	-----

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

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 54.

Table 58.—Oats: Supply and distribution, United States, 1950-60

Year beginning July--	SUPPLY							
	Carryover July 1				Production	Imports <sup>2</sup>	Total supply	
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1950-----	179,919	11,268	16,333	-----	207,520	1,369,199	30,231	1,606,950
1951-----	252,421	14,889	18,751	165	286,226	1,277,647	62,271	1,626,144
1952-----	239,818	16,038	21,167	178	277,201	1,217,433	68,593	1,563,227
1953-----	213,597	11,958	23,152	324	249,031	1,153,205	79,755	1,481,991
1954-----	196,373	4,872	24,682	714	226,641	1,409,601	20,024	1,656,266
1955-----	237,214	15,833	41,134	8,512	302,693	1,503,074	3,088	1,808,855
1956-----	272,127	27,585	40,580	6,697	346,989	1,163,160	16,799	1,526,948
1957-----	193,708	12,066	32,603	2,079	240,456	1,300,954	24,532	1,665,942
1958-----	274,338	8,185	38,176	4,101	324,800	1,415,570	3,460	1,743,830
1959-----	298,427	15,847	46,633	6,665	367,572	1,066,370	1,987	1,435,929
1960 <sup>3</sup> -----	227,904	439,184	-----	1,112	268,200	1,161,512	-----	-----

  

	DISTRIBUTION						
	Breakfast foods <sup>6</sup>	Seed <sup>6</sup>	Feed, other uses, and waste <sup>7</sup>	Exports <sup>2</sup>	Total disappearance	Domestic disappearance <sup>8</sup>	Stocks end of year
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1950-----	36,500	100,487	1,180,309	3,428	1,320,724	1,313,977	286,226
1951-----	36,500	104,582	1,205,810	2,051	1,348,943	1,344,337	277,201
1952-----	36,500	107,618	1,168,952	1,126	1,314,196	1,310,084	249,031
1953-----	36,500	117,714	1,100,791	345	1,255,350	1,251,904	226,641
1954-----	37,000	119,283	1,184,746	12,544	1,353,573	1,338,146	302,693
1955-----	38,000	112,174	1,286,084	25,608	1,461,866	1,432,782	346,989
1956-----	39,000	106,868	1,115,771	24,853	1,286,492	1,259,199	240,456
1957-----	40,000	96,399	1,079,159	25,584	1,241,142	1,213,123	324,800
1958-----	41,000	89,842	1,215,681	29,835	1,376,258	1,344,366	367,572
1959 <sup>3</sup> -----	42,000	80,842	1,001,486	43,402	1,167,729	1,122,378	268,200

<sup>1</sup> Owned by OCC and stored in bins or other storage owned or controlled by OCC. Additional CCC stocks are included in other off-farm positions.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only. <sup>3</sup> Preliminary.<sup>4</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning January 1, 1960.<sup>5</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.<sup>6</sup> Based on area seeded to the following crop. <sup>7</sup> Residual; includes small quantities for other uses and waste.<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Economic Research Service. Data for 1934-49 in Agricultural Statistics, 1958, table 55.

Table 59.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Oats:				Oatmeal:			
Belgium and Luxemburg	156	4,558	2,124	Mexico	5,369	5,506	6,327
Germany, West	76	3,622	12,741	Central America	5,514	5,468	4,596
Netherlands	1,168	16,806	23,365	Colombia	5,491	1,079	370
Turkey	697	0	0	Ecuador	2,084	87	211
United Kingdom	0	790	140	Venezuela	9,688	8,846	7,701
Other countries	1,802	4,059	5,032	Other Americas	5,275	3,400	3,529
				Malaya and Singapore	1,303	0	0
Total	3,899	29,835	43,402	Philippines	1,701	1,406	1,317
				Other countries	2,641	1,270	1,603
				Total	39,066	27,062	25,645

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

Table 60.—Oats: Price support operations, United States, 1950-61

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1950	0.71	75	0.788	15.0	1.1	0.4	9.0
1951	.72	75	.820	13.1	1.0	.6	4.8
1952	.78	80	.789	21.7	1.8	13.5	13.2
1953	.80	85	.742	56.0	4.9	43.5	15.6
1954	.75	85	.714	74.9	5.3	59.7	40.5
1955	.61	70	.601	69.1	4.5	36.3	57.1
1956	.65	76	.687	36.1	3.1	17.7	27.4
1957	.61	70	.606	61.8	4.7	42.9	29.9
1958	.61	70	.580	87.8	6.2	31.6	46.8
1959	.50	60	.649	8.3	.8	.1	16.1
1960	.50	60	<sup>3</sup> .600	<sup>3</sup> 19.7	<sup>3</sup> 1.7		
1961	.62	74					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 61.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Minneapolis, year beginning August <sup>3</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>4</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944		<i>11,694</i>	<i>22.4</i>	<i>261,425</i>						
1944	14,352	12,301	22.5	276,275	1.01	280,434	1.19	4,695	37,932	-33,237
1945	11,745	10,454	25.5	266,994	1.01	271,662	1.28	9,256	5,814	3,442
1946	11,467	10,380	25.5	265,059	1.38	360,773	1.74	<sup>6</sup> 16,400	4,287	12,113
1947	11,981	10,995	25.7	281,868	1.73	478,852	2.22	24,144	1,189	22,955
1948	13,063	11,905	26.5	315,537	1.16	363,258	1.30	27,679	12,063	15,616
1949		<i>9,180</i>	<i>24.1</i>	<i>220,963</i>						
1949	11,132	9,872	24.0	237,071	1.06	246,291	1.43	21,536	18,229	3,307
1950	13,010	11,155	27.2	303,772	1.19	357,587	1.46	40,000	13,914	26,086
1951	10,790	9,424	27.3	257,213	1.26	219,754	1.36	31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168	1.37	308,044	1.52	37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723	1.17	283,778	1.40	19,044	38,322	-19,278
1954 <sup>7</sup>		<i>12,656</i>	<i>28.3</i>	<i>354,716</i>						
1954	14,740	13,370	28.4	379,254	1.09	408,828	1.32	43,463	24,109	19,354
1955	16,335	14,564	27.5	401,225	.919	367,800	1.15	102,890	28,275	74,615
1956	14,835	12,940	29.1	376,873	.990	370,752	1.20	61,842	26,542	35,300
1957	16,535	14,988	29.2	437,170	.885	384,462	1.17	91,582	24,387	67,195
1958	16,309	14,923	31.8	475,196	.900	425,898	1.15	116,685	14,311	102,374
1959		<i>14,171</i>	<i>27.9</i>	<i>395,508</i>						
1959	16,992	15,087	28.0	422,073	.859	359,504	1.09	118,200	17,546	100,654
1960 <sup>8</sup>	15,641	13,951	30.3	423,136	.843	353,661	1.05			

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

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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

<sup>4</sup> Compiled from reports of the U. S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.

<sup>5</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

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

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

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1949-53 in *Agricultural Statistics, 1957*, table 56.

Table 62.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1949–58, annual 1959 and 1960

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine.....	2	1	2	2	1	2	76	28	828	1.21	1.05	.88
New York.....	65	31	25	62	27	23	2,088	945	1,344	1.09	.98	.98
New Jersey.....	26	42	48	22	26	28	830	936	7,056	1.08	1.02	.96
Pennsylvania.....	201	184	171	195	151	168	7,409	4,530		1.03	1.00	.93
North Atlantic.....	296	258	244	282	205	219	10,413	6,439	9,228			
Ohio.....	71	91	68	64	69	63	2,204	2,139	2,709	1.03	.83	.82
Indiana.....	57	69	53	51	53	49	1,564	1,431	1,715	1.01	.83	.81
Illinois.....	85	103	67	78	72	61	2,392	1,728	2,013	1.09	.80	.76
Michigan.....	98	105	78	95	96	74	3,123	3,264	2,590	1.01	.80	.77
Wisconsin.....	116	50	38	114	49	37	4,162	1,862	1,314	1.20	.93	.91
Minnesota.....	1,126	1,012	897	1,086	980	892	29,161	28,420	29,882	1.08	.84	.83
Iowa.....	27	31	27	26	28	26	746	1,036	832	1.04	.78	.75
Missouri.....	291	260	165	238	210	137	6,203	5,670	4,384	1.04	.83	.81
North Dakota.....	2,869	4,107	3,409	2,736	3,800	3,268	62,219	76,000	80,066	1.00	.78	.72
South Dakota.....	727	651	524	666	441	498	12,265	5,954	14,940	1.00	.81	.73
Nebraska.....	280	370	326	227	312	234	4,605	6,864	6,786	1.02	.73	.72
Kansas.....	548	997	1,077	387	880	730	7,860	22,880	18,980	1.03	.70	.70
North Central.....	6,294	7,826	6,729	5,767	6,990	6,069	136,504	157,248	166,211			
Delaware.....	17	22	24	13	15	17	409	555	680	.98	.92	.90
Maryland.....	87	85	100	82	77	94	2,906	2,810	4,042	1.00	.95	.91
Virginia.....	111	128	132	101	118	120	3,450	4,484	4,680	1.06	.99	.96
West Virginia.....	14	13	14	13	11	12	432	374	492	1.12	1.07	1.13
North Carolina.....	59	86	73	51	78	64	1,569	2,886	2,176	1.17	.99	1.02
South Carolina.....	33	48	30	25	43	27	652	161	742	1.26	.86	1.04
Georgia.....	10	17	13	8	14	11	208	406	319	1.34	1.05	1.12
South Atlantic.....	330	399	386	294	356	345	9,625	12,676	13,131			
Kentucky.....	123	113	102	87	76	76	2,300	2,128	2,584	1.04	.92	.88
Tennessee.....	103	83	68	77	63	52	1,516	1,480	1,300	1.11	.95	.92
Mississippi.....	10	6	4	9	5	3	242	155	102	.98	.86	.86
Arkansas.....	28	19	27	20	12	17	460	288	510	1.06	.82	.87
Oklahoma.....	269	755	763	186	620	639	3,712	13,640	15,336	1.04	.74	.73
Texas.....	249	475	527	164	295	401	3,045	5,752	8,822	1.04	.80	.80
South Central.....	784	1,451	1,491	543	1,071	1,188	11,279	23,443	28,654			
Montana.....	1,052	1,949	1,832	983	1,884	1,733	27,530	51,810	40,726	.92	.67	.68
Idaho.....	475	559	553	460	537	516	15,421	16,916	14,964	1.01	.88	.89
Wyoming.....	141	127	110	120	112	92	3,630	3,472	2,944	1.03	.87	.90
Colorado.....	609	587	640	441	529	561	11,433	15,341	18,513	1.06	.77	.76
New Mexico.....	31	54	67	23	38	47	691	1,406	2,021	1.14	.97	.89
Arizona.....	204	215	215	160	175	178	8,830	9,800	10,853	1.17	1.13	1.11
Utah.....	164	186	169	153	177	158	6,691	7,965	6,794	1.13	1.01	1.00
Nevada.....	22	18	16	19	15	12	699	600	444	1.25	1.13	1.13
Washington.....	427	725	682	410	703	654	13,963	27,066	23,544	1.11	.86	.85
Oregon.....	471	598	508	438	538	457	15,244	19,368	16,224	1.17	1.01	1.04
California.....	1,950	2,040	1,999	1,723	1,757	1,722	62,413	68,523	68,880	1.20	1.03	1.02
Western.....	5,546	7,058	6,791	4,930	6,465	6,130	166,446	222,267	205,912			
United States.....	13,249	16,992	15,641	11,815	15,087	13,951	334,266	422,073	423,136	1.08	.859	.843

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

<sup>2</sup> Preliminary.

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

<sup>4</sup> Short-time average.

Statistical Reporting Service.

Table 63.—Barley: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>	Average 1950-54	1959	1960 <sup>3</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	7,916	8,289	7,360	28.9	27.2	28.1	228,400	225,550	207,036
Mexico.....	573	605	605	13.2	14.0	14.0	7,554	8,450	8,500
United States.....	10,173	15,087	13,951	27.8	28.0	30.3	283,026	422,073	423,136
Total <sup>5</sup> .....	18,660	23,990	21,920	27.8	27.4	29.2	519,000	656,000	639,000
South America:									
Argentina.....	1,587	2,241		24.8	22.9		39,320	51,300	40,000
Chile.....	136	171	165	31.7	34.3	33.1	4,316	5,860	5,500
Colombia.....	122	138	138	22.5	33.6	35.3	2,740	4,640	4,870
Peru.....	465	445	457	21.5	20.8	21.6	9,980	9,260	9,875
Total <sup>6</sup> .....	2,830	3,680	3,490	23.0	21.7	20.1	65,000	80,000	70,000
Europe:									
Austria.....	363	441	517	36.6	42.2	52.3	13,288	18,620	27,060
Belgium.....	213	272	259	58.0	67.3	67.4	12,344	18,300	17,460
Denmark.....	1,390	1,858	1,846	64.4	57.8	69.6	89,450	107,380	128,510
Finland.....	358	576	525	30.5	26.4	38.0	10,904	15,230	19,930
France.....	2,713	4,914	5,168	32.9	46.1	50.6	89,372	226,480	261,700
Germany, West.....	1,733	2,350	2,421	47.5	55.6	61.1	82,320	130,600	147,940
Greece.....	522	456	448	20.0	21.9	24.1	10,424	10,000	10,800
Ireland.....	174	333	322	51.2	63.5	58.3	8,910	21,140	18,760
Italy.....	619	546	535	21.1	23.4	19.9	13,057	12,800	10,650
Netherlands.....	183	179	170	60.4	68.9	78.6	11,048	12,330	13,370
Norway.....	164	348	358	44.8	40.2	53.8	7,350	13,980	19,250
Portugal.....	380	339	365	14.8	9.0	6.2	5,620	3,040	2,250
Spain.....	3,903	3,706	3,954	22.8	25.4	18.1	88,830	94,160	71,660
Sweden.....	352	783	798	42.2	39.0	48.9	14,850	30,520	39,030
Switzerland.....	53	62	63	48.7	56.1	55.4	2,581	3,480	3,490
United Kingdom.....	2,051	3,059	3,377	48.9	61.3	57.0	100,326	187,410	192,450
Total Western Europe <sup>6</sup> .....	15,190	20,250	21,150	36.9	44.7	46.6	561,000	905,000	985,000
Bulgaria.....	630	665		26.8	31.6		16,900	21,000	
Czechoslovakia.....	1,556	1,660		33.5	40.8		52,100	67,700	
Germany, East.....	702	875		38.2	51.8		26,800	45,300	
Hungary.....	1,080	1,836	1,256	27.3	37.6	36.1	29,500	50,200	45,300
Poland.....	2,072	1,692	1,780	24.3	30.1		50,400	47,900	
Rumania.....	1,235	715		15.8	28.8		19,500	20,600	
Yugoslavia.....		934	897		28.3	27.1	16,600	26,400	24,300
Total Eastern Europe <sup>6</sup> .....	8,300	7,790	7,870	25.8	35.9	33.7	214,000	280,000	265,000
Total all Europe <sup>6</sup> .....	23,490	28,040	29,020	33.0	42.3	43.1	775,000	1,185,000	1,250,000
U.S.S.R. (Europe and Asia).....	22,500	23,700	23,500	15.6	16.0	18.7	350,000	380,000	440,000
Africa:									
Algeria.....	3,102	2,693	2,896	12.1	11.0	12.0	37,494	29,500	34,700
Egypt.....	128	147	154	38.9	44.2	46.4	4,976	6,500	7,140
Morocco <sup>6</sup> .....	4,934	4,255	4,077	14.4	11.8	11.9	71,220	50,355	48,360
Tunisia.....	1,295	1,875	1,700	6.9	5.8	3.9	8,920	10,800	6,700
Total <sup>5</sup> .....	11,520	11,490	11,410	13.0	11.3	11.4	150,000	130,000	130,000
Asia:									
Iran.....	1,956			18.8			36,798	45,930	41,500
Iraq.....	2,374	2,696		14.9	12.5		35,270	33,650	32,160
Israel.....	175	126	125	16.5	23.7		2,880	2,985	
Syria.....	848			14.5			12,292	6,000	5,000
Turkey.....	5,540	6,500		23.2	21.5		128,380	140,000	142,000
China, Mainland.....							325,000		
India.....	8,020	8,243	8,220	14.7	15.1	14.8	118,280	124,700	121,570
Pakistan.....	557	540	630	11.3	12.0	11.0	6,300	6,500	6,950
Japan.....	2,400	2,206	2,071	37.7	43.6	46.2	90,439	95,200	95,625
Korea, South.....	1,644	1,927		18.5	22.7		30,440	43,800	44,200
Total <sup>6</sup> .....	41,110	43,190	43,720	19.7	19.0	18.5	810,000	820,000	810,000
Oceania:									
Australia.....	1,412	2,400	2,748	22.2	14.8	24.9	31,350	35,500	68,500
Total.....	1,465	2,462	2,807	23.0	15.8	25.4	33,738	39,000	71,400
World total <sup>5</sup> .....	121,580	136,540	135,870	22.2	24.1	25.1	2,700,000	3,290,000	3,410,000

See footnotes on page 46.

Table 64.—Barley: Production and farm disposition, United States, 1951-60

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	257,213	102,128	155,085	1956.....	376,873	129,224	247,649
1952.....	228,168	88,331	139,837	1957.....	437,170	146,517	290,653
1953.....	246,723	87,985	158,738	1958.....	475,196	148,021	327,175
1954.....	379,254	127,993	251,261	1959.....	422,073	138,617	283,456
1955.....	401,225	144,889	256,336	1960 <sup>1</sup> .....	423,136	146,566	276,570

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represents portion of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 59.

Table 65.—Barley: Production and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....				South Carolina.....	742	445	297
New York.....	828	696	132	Georgia.....	319	239	80
New Jersey.....	1,344	739	605	Kentucky.....	2,584	2,016	568
Pennsylvania.....	7,056	5,433	1,623	Tennessee.....	1,300	1,079	221
Ohio.....	2,709	1,950	759	Mississippi.....	102	82	20
Indiana.....	1,715	1,389	326	Arkansas.....	510	342	168
Illinois.....	2,013	1,268	745	Oklahoma.....	15,336	7,208	8,128
Michigan.....	2,590	1,942	648	Texas.....	8,822	2,647	6,175
Wisconsin.....	1,314	959	355	Montana.....	40,726	10,996	29,730
Minnesota.....	29,882	8,367	21,515	Idaho.....	14,964	5,387	9,577
Iowa.....	832	624	208	Wyoming.....	2,944	2,061	883
Missouri.....	4,384	3,463	921	Colorado.....	18,513	9,442	9,071
North Dakota.....	80,066	24,020	56,046	New Mexico.....	2,021	808	1,213
South Dakota.....	14,940	6,424	8,516	Arizona.....	10,868	2,497	8,361
Nebraska.....	6,786	5,022	1,764	Utah.....	6,794	4,736	2,038
Kansas.....	18,980	10,249	8,731	Nevada.....	444	222	222
Delaware.....	680	326	354	Washington.....	23,544	4,238	19,306
Maryland.....	4,042	2,627	1,415	Oregon.....	16,224	3,245	12,979
Virginia.....	4,680	3,791	889	California.....	68,880	7,577	61,303
West Virginia.....	492	423	69				
North Carolina.....	2,176	1,567	609	United States.....	423,136	146,566	276,570

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

FOOTNOTES FOR TABLE 63

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1960 and end early in 1961.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Excludes data for areas formerly known as Spanish Morocco and Tangier.

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

Table 66.—Barley: Supply and distribution, United States, 1950-60

Year beginning July—	SUPPLY							
	Carryover July 1					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	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>	
1950.....	30,094	25,884	21,064	2,557	79,599	303,772	13,914	397,285
1951.....	40,244	24,285	26,269	2,771	93,569	257,213	12,878	363,660
1952.....	37,977	14,798	19,936	638	73,349	228,168	24,910	326,427
1953.....	25,366	6,949	18,825	91	51,231	246,723	38,322	336,276
1954.....	35,393	9,121	25,285	1,345	71,144	379,254	24,109	474,507
1955.....	44,153	23,525	61,385	1,487	130,550	401,225	28,275	560,050
1956.....	39,439	35,980	40,954	723	117,096	376,873	26,542	520,511
1957.....	42,265	31,252	49,841	4,082	127,440	437,170	24,387	588,997
1958.....	62,768	29,710	65,994	9,899	168,371	475,196	14,311	657,878
1959.....	65,315	33,756	76,237	19,690	194,998	422,073	17,546	634,617
1960 <sup>3</sup> .....	56,184		<sup>4</sup> 98,598	12,913	167,695	423,136	-----	-----

  

	DISTRIBUTION							
	Domestic use as malt		Seed <sup>7</sup>	Livestock feed <sup>8</sup>	Domestic disappearance <sup>9</sup>	Exports <sup>10</sup>	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages <sup>5</sup>	For other purposes <sup>6</sup>						
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1950.....	95,400	6,000	17,804	144,512	263,716	40,000	303,716	93,569
1951.....	86,738	6,000	15,164	151,368	259,270	31,041	290,311	73,349
1952.....	82,440	6,000	15,672	134,031	238,143	37,053	275,196	51,231
1953.....	85,948	5,500	23,731	130,909	246,088	19,044	265,132	71,144
1954.....	82,525	5,500	26,299	186,170	300,494	43,463	343,957	130,550
1955.....	84,635	5,500	23,884	226,044	340,064	102,890	442,954	117,096
1956.....	83,535	5,500	26,621	215,573	331,229	61,842	393,071	127,440
1957.....	81,990	5,500	26,257	215,297	329,044	91,582	420,626	168,371
1958.....	84,176	5,500	26,677	229,842	346,195	116,685	462,880	194,998
1959 <sup>3</sup> .....	86,858	5,500	24,556	231,624	348,538	118,384	466,922	167,695

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

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

<sup>3</sup> Preliminary.

<sup>4</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning January 1, 1960.

<sup>5</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

<sup>6</sup> Principally for food uses.

<sup>7</sup> Based on acreage seeded to the following crop.

<sup>8</sup> Residual; includes small quantities for other uses and waste.

<sup>9</sup> Total disappearance, minus exports of barley grain and grain equivalent of malt exported.

<sup>10</sup> Includes exports for military relief feeding abroad during the period 1950-54.

Economic Research Service. Data for 1934-49 in Agricultural Statistics, 1957, table 61.



Table 67.—Barley: Stocks on and off farms, United States, 1951-60

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951-----	171,690	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952-----	132,176	98,584	57,018	25,366	89,120	65,673	40,693	25,865
1953-----	150,939	109,102	75,867	35,393	86,817	69,535	48,550	35,751
1954-----	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955-----	260,068	191,599	116,489	39,439	145,745	114,962	85,333	77,657
1956-----	228,139	161,898	105,813	42,265	163,876	130,024	96,877	85,175
1957-----	276,859	210,345	149,981	62,768	189,891	149,269	113,229	105,603
1958-----	311,576	228,909	153,825	65,315	190,063	164,754	137,063	129,683
1959-----	287,587	198,852	120,806	56,184	195,920	163,079	124,879	111,511
1960 <sup>3</sup> -----	280,094	202,107	126,407	-----	188,150	152,534	118,305	-----

<sup>1</sup> Old crop only.

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

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 62.

Table 68.—Barley and malt: United States exports (domestic) by country of destination average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
Barley:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Malt:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada-----	1,331	0	51	Mexico-----	807	253	92
Belgium and Luxembourg-----	3,313	13,263	6,807	Cuba-----	474	544	660
Denmark-----	0	5,071	12,781	Brazil-----	458	82	53
Germany, West-----	33	21,915	23,705	Colombia-----	941	1,175	715
Netherlands-----	2,451	26,788	21,278	Venezuela-----	997	1,435	1,641
Poland-----	0	5,476	15,962	Other Americas-----	561	638	380
Spain-----	0	4,854	3,416	Congo, Republic of the-----	130	209	240
United Kingdom-----	108	2,130	3,085	Philippines-----	122	71	65
Other Europe-----	590	5,778	10,504	Other countries-----	51	44	63
Japan-----	13,423	15,302	2,679	Total-----	4,541	4,451	3,909
Korea, South-----	5,564	7,113	0				
Turkey-----	768	0	0				
Other countries-----	1,829	4,544	13,972				
Total-----	29,410	112,234	114,240				

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

Table 69.—Barley: Average price per bushel for specified grades at selected markets, 1951-60

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>2</sup>	Chicago <sup>2</sup>	Winnipeg <sup>3</sup>
	No. 3	No. 2 Maltng	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	1.365	1.497	1.376	1.666	1.326	1.29
1952.....	1.522	1.528	1.358	1.619	1.316	1.35
1953.....	1.395	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.034	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	1.017	1.198	1.022	1.016
1959.....	1.094	1.162	.934	1.120	.981	1.017
1960 <sup>4</sup> .....	1.049	1.140	.907	1.128	.907	1.022

<sup>1</sup> A verage of daily prices weighted by carlot sales.<sup>2</sup> A verage of daily prices.<sup>3</sup> A verage spot price in United States currency.<sup>4</sup> Preliminary.

Economic Research Service. Data for 1929-50 in Agricultural Statistics, 1957, table 64.

Table 70.—Barley: Price support operations, United States, 1950-61

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1950.....	1.10	75	1.19	30.6	10.1	3.5	20.4
1951.....	1.11	75	1.26	18.9	6.6	2.2	9.0
1952.....	1.22	80	1.37	9.9	4.3	2.6	1.7
1953.....	1.24	85	1.17	45.2	18.3	30.2	14.1
1954.....	1.15	85	1.09	115.1	30.4	98.7	73.5
1955.....	.94	70	.919	96.0	23.9	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	64.4	68.3
1957.....	.95	70	.885	142.2	32.5	121.9	85.5
1958.....	.93	70	.900	110.5	23.3	54.6	99.3
1959.....	.77	60	.859	40.8	9.7	5.3	71.1
1960.....	.77	61	<sup>3</sup> .837	<sup>3</sup> 49.7	<sup>3</sup> 11.7		
1961.....	.93	74					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 71.—Grains: Estimated stocks in principal exporting countries, July 1, 1951-60

Country and year	Wheat	Rye	Barley	Oats <sup>1</sup>	Corn	Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 tons</i>
United States:						
1951	400	5	94	286	1,257	54,168
1952	256	4	73	277	972	41,192
1953	606	6	51	249	1,264	58,948
1954	934	15	71	227	1,407	73,172
1955	1,036	16	131	303	1,601	84,348
1956	1,033	17	117	347	1,742	88,602
1957	908	7	127	240	1,968	89,428
1958	881	10	165	325	2,096	94,630
1959	1,295	13	195	368	2,208	111,606
1960 <sup>2</sup>	1,313	10	167	270	2,563	119,762
Canada:						
1951	235	6	65	130	(3)	10,988
1952	280	10	95	140	(3)	13,340
1953	425	18	130	175	(3)	19,349
1954	615	23	160	155	(3)	25,569
1955	570	22	110	110	(4)	22,226
1956	620	20	130	150	(3)	24,830
1957	765	15	160	260	(3)	31,630
1958	675	13	140	190	(3)	27,204
1959	580	10	145	150	(3)	23,710
1960 <sup>2</sup>	565	8	135	125	(3)	22,539
Argentina:						
1951	85	15	25	35	90	6,650
1952	35	5	15	25	70	3,910
1953	160	42	35	60	115	10,996
1954	155	11	20	37	145	10,090
1955	165	10	25	25	85	8,610
1956	130	25	30	35	125	9,380
1957	160	25	30	50	95	9,680
1958	175	16	25	35	190	12,178
1959	160	20	25	30	200	12,040
1960 <sup>2</sup>	135	20	22	23	140	9,426
Australia:						
1951	100	(3)	8	10	(3)	3,352
1952	80	(3)	7	10	(3)	2,728
1953	95	(3)	12	25	(3)	3,538
1954	155	(3)	11	40	(3)	5,554
1955	160	(3)	6	32	(3)	5,456
1956	183	(3)	14	50	(3)	6,626
1957	115	(3)	20	32	(3)	4,442
1958	70	(3)	14	12	(3)	2,628
1959	135	(3)	30	75	(3)	5,970
1960 <sup>2</sup>	145	(3)	12	45	(3)	5,358
Total:						
1951	820	26	192	461	1,347	75,158
1952	651	19	190	452	1,042	61,170
1953	1,286	66	228	509	1,370	92,831
1954	1,859	49	262	459	1,552	114,385
1955	1,931	48	272	470	1,686	120,640
1956	1,966	62	291	582	1,867	129,438
1957	1,948	47	337	582	2,063	135,180
1958	1,801	39	347	562	2,286	136,640
1959	2,170	43	395	623	2,408	153,326
1960 <sup>2</sup>	2,158	38	336	463	2,703	157,085

<sup>1</sup> Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Production small and remaining stocks appear negligible.

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

Table 72.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1944-60<sup>1</sup>

Year	Wheat			Rye		Rice (milled) <sup>3</sup>		Corn <sup>4</sup>					Oats		Barley		
	Total consumed	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of food products					Total consumed	Per capita consumption of oat food products	Total consumed <sup>5</sup>	Per capita consumption of food products <sup>6</sup>
		Wheat flour <sup>2</sup>	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
1944	452	149	3.2	7.9	2.6	694	5.4	143	19.2	2.5	11.6	3.9	1.4	31	3.2	5	1.5
1945	495	161	3.2	7.5	2.4	632	4.9	147	17.6	2.1	12.0	3.9	1.9	36	3.6	6	1.5
1946	494	156	3.2	5.7	1.8	539	4.0	147	15.2	1.9	11.9	3.8	1.8	33	3.2	8	2.0
1947	466	139	3.3	4.4	1.4	660	4.7	150	13.1	1.4	12.8	4.5	1.9	31	3.4	8	1.9
1948	469	137	3.2	4.6	1.4	706	4.9	127	12.8	1.5	8.3	4.1	1.7	31	3.3	6	1.5
1949	474	136	3.2	4.8	1.5	732	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950	481	135	3.1	4.9	1.5	762	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951	479	133	3.1	5.2	1.5	874	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.4
1952	480	131	3.0	5.4	1.5	806	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1953	472	128	3.0	5.2	1.5	833	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2
1954	473	126	2.9	5.0	1.4	837	5.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	5	1.1
1955	472	123	2.9	5.1	1.4	885	5.5	131	8.7	1.7	9.0	3.7	2.0	34	3.3	5	1.0
1956	468	121	2.8	4.9	1.3	957	5.8	134	8.4	1.7	9.0	3.5	2.0	36	3.3	5	1.0
1957	470	119	2.8	4.7	1.2	970	5.8	133	8.0	1.9	8.9	3.2	1.9	37	3.4	5	1.0
1958	478	120	2.8	4.6	1.2	963	5.7	139	7.6	1.8	9.5	3.7	1.9	39	3.5	5	1.0
1959	482	119	2.7	4.5	1.2	884	5.1	144	7.5	1.8	9.9	3.9	1.9	40	3.5	5	1.0
1960 <sup>7</sup>	483	117	2.7	4.6	1.2	1,018	5.8	146	7.4	1.8	10.2	3.7	1.8	40	3.5	5	1.0

<sup>1</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages. The per capita civilian consumption is obtained by dividing the total apparent civilian consumption by the civilian population adjusted for members of the Armed Forces eating out of civilian supplies.

<sup>2</sup> Includes white, whole wheat, and semolina flour.

<sup>3</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

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

<sup>5</sup> Barley consumed in food products excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

<sup>6</sup> Malt equivalent of barley grain used for food.

<sup>7</sup> Preliminary.

Economic Research Service. All figures are estimates based on data from the Census of Manufacturers, Price Waterhouse and Co., Dun and Bradstreet, New York, the U.S. Department of Commerce, the Internal Revenue Service, and other sources. Data for 1909-43 in Agricultural Statistics, 1957, table 65.

Table 73.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1944-60

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Production
1944	18,458	9,386	184,978	0.914	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,688	6,324	96,063	1.20	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	1.40	147,402	5,957	8,181	14.60	119,589	623	3,587
1947	11,277	5,480	93,217	1.83	171,032	4,590	5,666	17.40	98,496	649	3,338
1948	13,214	7,314	131,384	1.28	168,235	4,880	6,659	16.00	106,658	602	4,318
1949	11,064	6,602	148,494	1.13	166,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858
1952	12,289	5,326	90,741	1.58	142,221	4,574	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.32	152,036	4,814	5,585	15.90	88,231	1,083	6,506
1954	20,148	11,702	235,295	1.26	295,752	5,072	5,203	17.70	91,936	1,356	7,590
1955	23,979	12,866	242,526	.978	238,031	6,254	6,877	15.60	107,072	1,719	9,402
1956	21,513	9,342	206,205	1.15	237,392	6,349	4,613	20.50	94,386	1,457	8,843
1957	26,959	19,503	564,324	.978	547,520	4,382	7,508	13.10	98,333	1,822	15,157
1958	21,047	16,658	610,376	.999	609,386	2,458	4,893	11.60	56,729	1,303	12,162
1959	19,984	14,554	606,810	.860	498,197	2,608	4,606	16.00	73,859	1,300	11,278
1960	19,715	15,444	637,673	.815	515,164	2,497	4,629	16.60	76,620	1,311	11,885

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold. Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Based on sales to December 1 for dry forage.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1929-43 in Agricultural Statistics, 1957, table 67.

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

State	GRAIN											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars <sup>3</sup>	Dollars <sup>3</sup>	Dollars <sup>3</sup>
Indiana	7	16	24	36.4	56.0	53.0	339	896	1,272	1.15	0.83	0.82
Illinois	4	13	13	41.7	48.0	52.0	242	624	676	1.95	.88	.83
Iowa	65	62	43	39.6	54.0	55.0	3,127	3,348	2,365	1.04	.82	.79
Missouri	172	507	468	26.2	50.0	51.0	7,084	25,350	23,868	1.17	.82	.78
South Dakota	82	145	175	17.9	23.0	36.0	1,841	3,335	6,300	1.10	.80	.71
Nebraska	647	1,418	1,705	24.0	43.5	50.5	20,454	61,683	86,102	1.15	.78	.74
Kansas	2,741	4,053	4,174	19.2	35.0	40.0	55,006	141,855	166,960	1.17	.77	.73
Virginia	4	10	7	32.0	32.5	38.0	431	228	304	1.09	1.01	.94
North Carolina	60	98	94	27.6	33.0	40.0	1,660	3,234	3,760	1.30	1.08	1.00
South Carolina	9	17	10	18.6	23.0	24.0	178	391	240	1.36	1.13	1.20
Georgia	4	30	39	19.9	25.0	24.0	432	975	840	1.24	1.09	1.08
Kentucky	4	24	25	35.0	45.0	44.0	4959	1,125	1,012	1.05	.93	.91
Tennessee	25	39	33	23.6	32.0	32.0	665	1,248	1,056	1.23	1.01	1.00
Alabama	30	33	28	18.1	25.0	24.0	562	825	672	1.30	1.00	.99
Mississippi	16	22	15	19.4	31.0	34.0	399	682	510	1.23	.98	.96
Arkansas	52	49	30	20.5	28.0	26.0	1,262	1,372	780	1.21	.99	.93
Louisiana	6	8	6	23.6	34.0	34.0	155	272	204	1.24	.98	.94
Oklahoma	769	696	724	15.0	27.0	32.0	11,790	18,792	23,168	1.15	.85	.79
Texas	5,128	7,307	6,942	24.6	38.0	40.0	133,416	277,666	277,680	1.16	.88	.85
Colorado	361	413	306	13.5	22.5	24.0	5,369	9,292	7,344	1.18	.86	.83
New Mexico	290	223	227	17.8	38.0	40.0	5,231	8,474	9,080	1.14	.88	.86
Arizona	78	96	101	47.5	58.0	60.0	3,788	5,468	6,060	1.40	1.15	1.10
California	144	286	260	49.3	63.0	67.0	7,583	18,018	17,420	1.48	1.14	1.08
United States	10,718	15,572	15,444	22.6	37.6	41.3	261,008	585,253	637,673	1.18	.860	.815

See footnotes at end of table.

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1949-58 annual 1959 and 1960—Continued

State	FORAGE											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
1,000 acres	1,000 acres	1,000 acres	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	Dol-lars	Dol-lars	Dol-lars	
Illinois	1			2.90						8.05		
Iowa	9	3	2	2.92	3.00	3.50	27	9	7	8.08	9.00	9.50
Missouri	75	42	40	2.20	3.00	2.50	167	126	100	10.87	12.00	11.50
North Dakota	19	9	10	1.20	1.25	1.85	22	11	18	10.65	15.00	13.00
South Dakota	129	97	82	1.49	1.30	1.40	189	126	115	9.60	18.00	11.00
Nebraska	207	95	110	1.66	2.00	1.50	338	190	165	10.93	12.50	11.50
Kansas	973	481	470	1.70	2.20	2.30	1,436	1,058	1,081	10.86	9.50	9.50
Virginia	5	2	4	1.76	2.00	1.90	8	4	8	22.50	25.00	25.00
North Carolina	10	8	6	1.98	2.00	2.10	21	16	13	25.47	24.00	26.00
South Carolina	13	16	15	1.44	1.70	1.50	18	27	22	27.60	27.00	25.00
Georgia	23	17	14	1.34	1.55	1.50	31	26	21	24.00	24.00	23.00
Kentucky	14	10	9	2.23	2.80	2.40	32	28	22	13.65	18.00	17.00
Tennessee	24	18	17	2.10	2.20	2.10	51	40	36	14.91	20.00	19.00
Alabama	22	14	10	1.43	1.55	1.60	31	22	16	22.95	23.00	21.00
Mississippi	15	12	11	2.08	2.50	2.50	31	30	28	21.08	20.00	20.00
Arkansas	36	21	26	1.86	2.40	2.50	68	50	65	17.99	18.50	15.00
Louisiana	7	5	3	1.54	1.45	1.55	10	7	5	20.55	20.00	20.00
Oklahoma	689	472	407	1.22	1.80	1.80	788	850	733	17.60	16.00	17.00
Texas	1,802	992	893	1.12	1.65	2.00	1,874	1,637	1,786	22.55	20.00	21.00
Wyoming	6	7	5	1.04	1.10	1.00	6	8	5	11.60	15.00	16.00
Colorado	392	213	290	.93	1.00	.80	364	213	232	15.28	17.00	19.50
New Mexico	154	66	66	1.11	1.60	2.00	151	106	132	20.40	17.00	18.00
Arizona	5	6	5	2.28	2.50	2.50	12	15	12	12.80	8.50	10.00
California	3	2	2	3.50	3.50	3.50	9	7	7	14.70	12.00	10.00
United States	4,638	2,608	2,497	1.30	1.77	1.85	5,697	4,606	4,629	16.52	16.00	16.60
State	SILAGE											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
1,000 acres	1,000 acres	1,000 acres	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	Dol-lars	Dol-lars	Dol-lars	
Indiana	4	11	6	10.8	12.0	12.5	50	132	75			
Illinois	5	5	5	10.5	12.0	11.5	57	60	58			
Iowa	29	26	15	10.8	13.0	12.0	342	338	180			
Missouri	71	72	69	8.7	10.0	10.5	631	720	724			
North Dakota	2	2	2	2.7	3.0	3.3	4	6	7			
South Dakota	26	48	53	4.5	5.0	6.5	125	240	344			
Nebraska	51	66	80	6.7	9.5	9.5	352	627	760			
Kansas	559	532	574	6.6	8.5	8.9	3,570	4,522	5,109			
Virginia	4	9	12	8.0	9.5	8.5	58	86	102			
North Carolina	6	12	12	8.6	9.0	8.0	52	108	96			
South Carolina	8	20	20	6.0	8.0	8.5	53	160	170			
Georgia	8	14	8	6.4	8.5	7.5	56	119	60			
Kentucky	6	8	5	8.0	9.5	11.0	50	76	55			
Tennessee	20	29	25	7.4	8.5	8.5	154	246	212			
Alabama	9	17	17	7.4	8.0	8.5	67	136	144			
Mississippi	23	29	30	9.3	10.0	9.0	229	290	270			
Arkansas	22	33	32	7.9	10.0	10.5	187	330	336			
Louisiana	4	6	5	7.6	10.0	10.0	29	60	50			
Oklahoma	98	97	109	5.2	8.5	8.5	508	824	926			
Texas	144	176	131	5.1	6.5	7.4	722	1,144	969			
Colorado	24	27	31	5.3	5.5	6.5	143	148	202			
New Mexico	10	23	28	6.6	14.0	12.5	74	332	350			
Arizona	21	26	28	13.0	16.0	18.0	294	416	504			
California	7	12	14	11.6	14.0	13.0	82	168	182			
United States	1,161	1,300	1,311	6.74	8.68	9.07	7,855	11,278	11,885			

<sup>1</sup> Preliminary.<sup>2</sup> For grain, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. For forage, price is based on sales to December 1.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Short-time average.<sup>5</sup> Dry weight for forage; green weight for silage.

Statistical Reporting Service.

Table 75.—Sorghum grain: Production and farm disposition, United States, 1951-60

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	162,863	48,471	114,392	1956.....	206,205	49,021	157,184
1952.....	90,741	27,838	62,903	1957.....	564,324	142,931	421,393
1953.....	115,719	38,304	77,415	1958.....	610,376	150,106	454,270
1954.....	235,295	48,399	186,896	1959.....	585,253	161,394	423,859
1955.....	242,526	58,738	183,788	1960 <sup>1</sup> .....	637,673	163,335	474,338

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1920-50 in Agricultural Statistics, 1957, table 69.

Table 76.—Sorghum grain: Production and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Indiana.....	1,272	700	572	Tennessee.....	1,056	845	211
Illinois.....	676	439	237	Alabama.....	672	564	108
Iowa.....	2,365	1,301	1,064	Mississippi.....	510	230	280
Missouri.....	23,868	12,411	11,457	Arkansas.....	780	538	242
South Dakota.....	6,300	3,906	2,394	Louisiana.....	204	133	71
Nebraska.....	86,102	23,248	62,854	Oklahoma.....	23,168	11,352	11,816
Kansas.....	166,960	61,775	105,185	Texas.....	277,680	33,322	244,358
Virginia.....	304	277	27	Colorado.....	7,344	3,599	3,745
North Carolina.....	3,760	1,918	1,842	New Mexico.....	9,080	2,088	6,992
South Carolina.....	240	192	48	Arizona.....	6,060	848	5,212
Georgia.....	840	689	151	California.....	17,420	2,090	15,330
Kentucky.....	1,012	870	142	United States.....	637,673	163,335	474,338

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

Table 77.—Sorghum grain: Stocks on and off farms, United States, 1951-61

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	78,412	-----	-----	7,823	134,828	94,983	59,609	30,282
1952.....	53,385	-----	-----	5,882	96,462	49,326	11,717	4,132
1953.....	25,358	-----	-----	3,594	30,282	18,550	7,574	3,902
1954.....	38,559	-----	-----	3,418	42,915	37,528	31,570	18,842
1955.....	59,847	-----	-----	6,303	138,018	120,645	93,123	68,674
1956.....	71,853	-----	14,132	5,553	154,636	126,871	103,678	75,232
1957.....	59,165	27,168	8,685	3,411	145,497	111,933	90,407	76,069
1958.....	206,996	97,360	28,304	13,412	311,161	327,642	314,780	295,986
1959.....	190,629	100,332	33,873	18,829	528,191	511,022	495,052	491,155
1960.....	194,460	111,031	44,326	23,207	683,152	636,909	591,951	558,495
1961 <sup>3</sup> .....	216,232	108,218	-----	-----	815,490	750,624	-----	-----

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

Statistical Reporting Service.

Table 78.—Sorghum grain: United States exports (domestic) by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:				Asia:			
Canada.....	10	12	96	Egypt.....	12,481	3,522	389
Total.....	10	12	96	India.....	1,353	8,751	8,581
Europe:				Japan.....	507	647	.....
Belgium and Luxembourg.....	3,173	18,532	23,291	Other Asia.....	1,802	2,843	.....
Denmark.....	969	8,899	8,530	Total.....	16,143	15,763	8,970
Germany, West.....	9,896	6,157	8,806	Other countries.....	167	2,880	2,536
Netherlands.....	2,890	18,242	22,593	Grand total.....	41,157	94,570	98,835
Norway.....	1,288	3,179	4,231				
Poland.....	.....	.....	2,401				
United Kingdom.....	2,484	18,304	15,224				
Other Europe.....	4,137	2,602	2,157				
Total.....	24,837	75,915	87,233				

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

Table 79.—Sorghum grain, No. 2 Yellow Milo: Average market price per 100 pounds at selected markets, 1950-59

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	2.43	2.49	2.91	2.92	1955.....	2.28	2.29	2.80	2.77
1951.....	2.91	3.16	3.53	3.53	1956.....	2.26	2.29	2.75	2.71
1952.....	2.81	3.07	3.46	3.42	1957.....	1.96	2.20	2.52	2.53
1953.....	2.59	2.78	3.13	3.11	1958.....	1.97	2.23	2.49	2.50
1954.....	2.44	2.51	2.90	2.91	1959.....	1.69	1.98	2.22	2.24

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 72.

Table 80.—Sorghum grain: Price support operations, United States, 1950-61

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC September 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per hundred-weight</i>	<i>Million hundred-weight</i>	<i>Percent</i>	<i>Million hundred-weight</i>	<i>Million hundred-weight</i>
1950.....	1.87	65	1.88	33.8	25.8	9.8	9.6
1951.....	2.17	75	2.36	8.4	9.2	.2	.3
1952.....	2.38	80	2.82	2.1	4.1	.5	.1
1953.....	2.43	85	2.36	25.6	39.4	22.9	12.2
1954.....	2.28	85	2.25	64.1	48.6	61.7	38.1
1955.....	1.78	70	1.75	59.5	43.8	51.9	42.7
1956.....	1.97	76	2.05	22.3	19.3	18.2	42.0
1957.....	1.86	70	1.74	164.3	52.0	156.5	165.1
1958.....	1.83	70	1.78	154.8	45.3	140.1	274.7
1959.....	1.52	60	1.53	64.4	19.9	<sup>3</sup> 51.1	314.5
1960.....	1.52	61	<sup>3</sup> 1.49	<sup>3</sup> 113.6	<sup>3</sup> 31.8	.....	.....
1961.....	1.93	78	.....	.....	.....	.....	.....

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.



Table 81.—Sorghum grain: Supply and distribution, United States, 1950-60

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 <sup>1</sup>	Production	Total	Seed	Industrial and food uses <sup>2</sup>	Exports <sup>3</sup>	Feed and residual	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>
1950.....	59,705	233,536	293,241	1,878	36,500	75,313	141,445	255,136
1951.....	38,105	162,863	200,968	1,646	12,500	62,055	114,753	190,954
1952.....	10,014	90,741	100,755	1,824	4,000	10,396	77,039	93,259
1953.....	7,496	115,719	123,215	2,447	5,000	15,287	78,221	100,955
1954.....	22,260	235,295	257,555	2,912	8,000	47,685	123,981	182,578
1955.....	74,977	242,526	317,503	2,728	8,000	66,192	159,207	236,127
1956.....	81,376	206,205	287,581	3,418	9,000	22,239	173,444	208,101
1957.....	79,480	564,324	643,804	2,668	9,000	57,286	265,452	334,406
1958.....	309,398	610,376	919,774	2,555	9,000	99,795	298,440	409,790
1959.....	509,984	585,253	1,095,237	2,510	12,000	98,370	400,655	513,535
1960.....	581,702	637,673	1,219,375					

<sup>1</sup> Stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

<sup>2</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing.

<sup>3</sup> Exports of grain only. Imports are very small and are not separately reported.

Agricultural Marketing Service. Data for 1939-49 in Agricultural Statistics, 1957, table 71.

Table 82.—Commercial feeds: Disappearance for feed, United States, 1950-59

Year beginning October	Mill products <sup>1</sup>								Total
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and mol- lasses beet pulp <sup>2</sup>	Alfalfa meal		
	<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>
1950.....	4,818	1,066	187	241	642	443	1,218	8,615	
1951.....	4,974	911	243	223	339	396	1,178	8,264	
1952.....	4,720	955	263	224	186	385	1,043	7,776	
1953.....	4,669	1,001	273	228	244	497	1,210	8,122	
1954.....	4,567	1,034	303	238	251	554	1,324	8,271	
1955.....	4,487	1,072	238	228	286	478	1,249	8,056	
1956.....	4,628	1,010	257	236	290	550	1,218	8,189	
1957.....	4,689	1,030	242	225	280	655	1,284	8,405	
1958.....	4,658	1,046	236	231	342	560	1,373	8,446	
1959.....	4,792	1,142	268	239	359	608	1,337	8,745	

  

	Oilseed cake and meal						Animal proteins				Total com- mercial feeds
	Cotton- seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat meal	Fish meal	Dried milk <sup>3</sup>	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>
1950.....	1,853	5,718	732	130	226	8,659	882	332	100	1,314	18,588
1951.....	2,650	5,640	520	99	220	9,129	946	438	110	1,494	18,887
1952.....	2,671	5,510	478	44	214	8,917	1,032	390	115	1,537	18,230
1953.....	2,926	4,965	526	63	196	8,676	1,078	438	395	1,911	18,709
1954.....	2,405	5,426	487	18	182	8,518	1,339	395	165	1,899	18,688
1955.....	2,511	6,042	439	27	160	9,179	1,557	462	150	2,169	19,404
1956.....	2,220	7,094	484	46	180	10,024	1,502	402	130	2,034	20,247
1957.....	2,097	7,962	475	45	187	10,766	1,388	409	135	1,932	21,103
1958.....	2,198	8,937	417	75	146	11,773	1,480	518	110	2,108	22,327
1959.....	2,344	8,420	304	60	133	11,261	1,661	437	130	2,228	22,234

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

<sup>2</sup> Does not include moist sugar-beet pulp.

<sup>3</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 75.

Table 83.—Feed concentrates; Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1944-60

Year beginning October <sup>1</sup>	Supply					Quantity fed to live-stock	Animal units fed annually <sup>4</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry-over of feed grains <sup>2</sup>	Production of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By-product feeds <sup>5</sup>	Total				
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Millions</i>	<i>Tons</i>	<i>Tons</i>
1944.....	11.6	116.7	10.8	19.1	158.2	128.9	172.6	0.92	0.75
1945.....	14.9	113.8	7.8	17.9	154.4	132.5	167.3	.92	.79
1946.....	10.9	123.0	4.0	19.7	157.6	122.7	159.6	.99	.77
1947.....	13.8	94.1	5.7	19.2	132.8	110.6	153.1	.87	.72
1948.....	7.8	135.4	3.5	20.3	167.0	120.1	158.6	1.05	.76
1949.....	30.4	120.1	4.0	21.0	175.5	126.5	163.8	1.07	.77
1950.....	30.5	121.8	4.2	22.3	178.8	130.4	168.1	1.06	.78
1951.....	28.6	113.1	4.6	22.9	169.2	132.4	167.3	1.01	.79
1952.....	20.1	119.7	5.1	22.8	167.7	122.7	158.8	1.06	.77
1953.....	27.0	117.5	4.2	23.5	172.2	125.7	156.9	1.10	.80
1954.....	31.7	123.9	2.4	23.8	181.8	126.1	161.6	1.12	.78
1955.....	39.1	130.9	2.8	24.1	196.9	132.0	165.3	1.19	.80
1956.....	43.3	130.2	2.4	24.6	200.5	130.5	161.0	1.25	.81
1957.....	48.9	142.9	2.5	26.0	220.3	139.6	160.0	1.38	.87
1958.....	59.1	157.6	2.7	27.1	246.5	153.3	167.7	1.47	.91
1959.....	67.7	163.5	2.5	27.3	261.0	158.9	165.6	1.58	.96
1960 <sup>7</sup> .....	74.7	168.5	2.4	27.6	273.2				

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

<sup>2</sup> Corn stocks on Oct. 1. Oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Stocks in all positions, including interior mill, elevator and warehouse stocks.

<sup>3</sup> Corn for all purposes, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.167, cattle on feed, 2.0; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, 0.15; hens and pullets, 0.0577; number hogs fed during the year, 0.712; chickens raised, 0.013; commercial broilers raised, 0.008; and turkeys raised 0.07.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1926-43 in Agricultural Statistics, 1957, table 73.

Table 84.—Feed grains: Average price per 100 pounds, selected markets and grades, 1950-59

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghums, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	2.87	2.93	2.85	2.43	3.09	2.91	2.71
1951.....	3.26	3.05	2.94	2.91	3.26	2.84	2.82
1952.....	2.82	2.76	2.74	2.81	2.84	2.51	2.67
1953.....	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954.....	2.71	2.35	2.41	2.44	2.63	2.31	2.35
1955.....	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956.....	2.32	2.33	2.32	2.26	2.34	2.33	2.30
1957.....	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958.....	2.04	2.21	2.10	1.97	2.16	2.20	2.13
1959.....	1.97	2.25	1.94	1.69	2.09	2.36	2.01

  

	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghums, No. 2 Yellow Milo
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	2.86	2.64	2.52	3.64	3.11	2.92
1951.....	3.09	2.77	2.58	4.03	3.53	3.53
1952.....	2.66	2.42	2.35	3.62	3.23	3.42
1953.....	2.55	2.32	2.04	3.53	2.67	3.11
1954.....	2.46	2.19	2.06	3.44	2.55	2.91
1955.....	2.22	2.14	1.86	3.30	2.41	2.77
1956.....	2.20	2.15	2.00	3.00	2.47	2.71
1957.....	1.88	1.98	1.95	2.81	2.30	2.53
1958.....	1.92	2.05	1.99	2.75	2.47	2.50
1959.....	1.84	2.12	1.84	2.72	2.32	2.24

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghums at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week. Data for 1934-49 in Agricultural Statistics, 1957, table 74.

Table 85.—Feedstuffs: Average price per ton, bulk in wholesale lots, at leading markets, 1950-59

Year beginning October	Bran			Mill-run	Mid-dlings	Gray shorts	Cottonseed meal		Linseed meal	Soybean meal	
	Minneapolis	Kansas City	Buffalo	Portland	Minneapolis	Kansas City	41% protein	41% protein	34% protein	44% protein	44% protein
							Memphis	Fort Worth	Minneapolis	De-catur	Chi-cago
1950.....	45.40	43.10	51.75	48.10	48.35	49.50	70.35	76.70	57.60	64.45	70.30
1951.....	53.50	52.30	59.85	61.50	55.30	57.30	81.95	89.55	70.40	83.35	90.00
1952.....	44.75	44.25	51.10	50.50	45.60	47.70	66.35	74.20	67.95	67.55	74.70
1953.....	41.15	40.00	46.20	42.95	42.75	44.95	63.35	64.60	65.45	78.65	85.30
1954.....	37.60	36.15	43.45	41.80	40.55	42.70	60.75	65.70	60.75	60.70	67.00
1955.....	36.15	34.60	41.70	39.25	37.60	38.60	51.35	59.00	54.35	52.55	59.00
1956.....	35.75	34.45	40.60	39.10	36.10	36.25	51.70	57.30	51.60	47.45	54.35
1957.....	30.75	29.60	36.40	35.60	31.70	32.40	56.50	54.80	50.30	53.40	60.40
1958.....	34.30	32.10	39.35	40.60	35.10	36.55	59.45	63.55	66.40	55.80	60.50
1959.....	33.25	31.10	37.90	38.25	33.20	33.65	56.25	62.15	60.10	55.55	60.05

  

Year beginning October	Gluten feed 21% protein		Hominy feed	Brewers' dried grains	Distillers' dried grains	Alfalfa meal		Copra meal 20% protein	Peanut meal 45% protein	Fish meal 60% protein	Tankage digester 60% protein	Index numbers Oct. 1947-Sept. 1949=100 <sup>3</sup>
	Chicago	Chicago				Sun-cured #1 fine	Dehydrated 17% protein					
			Chi-cago	Chi-cago	Mil-waukee			Cin-cinnati	Kansas City	Kansas City	San Francisco	
1950.....	45.30	55.30	41.75	52.60	39.80	54.50	61.95	62.60	131.15	113.80	99.4	
1951.....	56.75	60.15	57.70	61.45	52.55	69.95	83.85	85.05	142.75	110.75	114.2	
1952.....	54.15	52.95	51.80	67.25	40.55	50.55	74.20	71.45	137.40	89.75	95.3	
1953.....	50.55	52.30	49.10	62.40	37.80	53.35	57.05	75.55	142.15	103.70	96.6	
1954.....	45.60	48.40	58.80	38.05	46.60	63.25	70.30	70.30	140.10	81.20	85.7	
1955.....	41.00	46.00	41.80	51.00	34.75	40.90	57.35	52.75	135.90	69.75	79.4	
1956.....	40.50	42.50	44.95	52.95	39.70	51.35	57.60	47.20	124.80	73.70	79.8	
1957.....	37.55	41.80	39.75	51.80	31.20	38.30	51.65	56.40	130.60	95.05	79.7	
1958.....	39.30	40.40	41.65	50.20	32.05	50.15	70.30	56.60	136.60	85.30	83.6	
1959.....	37.65	39.45	38.35	50.50	37.70	47.60	66.30	56.90	97.35	72.20	77.6	

<sup>1</sup> 1950-54, 36 percent.<sup>2</sup> Based on prices of the following commodities at leading markets, weighted by average consumption: Bran, middlings, shorts; copra, cottonseed, linseed, peanut and soybean meal; gluten and hominy feed; brewers' and distillers' dried grains; alfalfa meal; tankage; meat and fish meal; and industrial molasses.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 76.

## CHAPTER II

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

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

A new table showing stocks for centrifugal sugar in specified countries, has been included in this chapter.

The table showing world carryover, production, exports, and mill consumption for commercial cotton, has been dropped from this issue.

**Table 86.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1944-60**

Year	Cotton								Cottonseed		
	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>		Production	Farm value
								Domestic exports <sup>5</sup>	Imports for consumption		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>1,000 bales</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>
1944		<i>18,962</i>		<i>11,838</i>							
1944	20,221	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	18,092	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	87,155
1946	18,638	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,786	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,576	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949		<i>26,599</i>		<i>15,419</i>							
1949	28,283	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,866	17,843	269.0	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	29,353	26,949	269.4	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	28,065	25,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,872	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954		<i>18,858</i>		<i>12,981</i>							
1954	20,052	19,251	341	13,696	33.61	2,301,212	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1958	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262
1959		<i>14,731</i>		<i>13,977</i>							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960 <sup>6</sup>	16,080	15,309	446	14,272	30.10	2,145,516	30.36			5,886	249,977

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

<sup>2</sup> Gross weight price, including bagging and ties, except that extra long staple cotton is included at net weight. Allowance made for unredeemed loans at end of season.

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

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

<sup>5</sup> Excluding linters.

<sup>6</sup> Preliminary.

<sup>7</sup> Average price to April 1, 1961, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1943 in Agricultural Statistics, 1957, table 77.

Table 87.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production <sup>2</sup> (500-pound gross weight bales)			Price <sup>3</sup> for crop of—			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>4</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	594	400	410	575	390	390	377	322	232	34.08	30.16	31.8	157	134	96	55.51	32.90	38.60
South Carolina.....	875	578	568	862	565	550	541	417	414	34.35	31.77	32.5	228	177	169	55.22	33.80	36.40
Georgia.....	1,076	678	675	1,053	655	653	615	521	505	34.58	32.95	31.7	253	217	208	55.29	36.80	36.00
Tennessee.....	704	525	525	675	510	512	547	660	583	34.56	33.78	31.4	222	269	238	55.22	38.10	41.70
Alabama.....	1,259	855	878	1,235	835	860	768	718	756	34.54	33.30	32.0	308	291	305	53.82	35.40	35.40
Mississippi.....	2,062	1,555	1,580	1,972	1,475	1,520	1,571	1,568	1,542	34.22	33.21	31.0	643	639	620	57.52	39.10	41.80
Missouri.....	482	410	423	444	400	412	363	508	472	33.27	32.12	30.7	156	211	201	52.56	34.60	39.50
Arkansas.....	1,805	1,345	1,370	1,698	1,305	1,320	1,323	1,544	1,339	33.78	32.83	30.9	544	629	562	56.00	38.00	41.10
Louisiana.....	742	520	525	711	495	510	578	492	501	33.77	32.94	30.9	236	205	209	54.74	38.20	39.70
Oklahoma.....	1,008	660	655	920	625	630	361	381	458	30.55	27.90	27.5	148	152	185	57.77	37.60	40.80
Texas.....	8,988	6,775	6,800	8,138	6,350	6,325	4,072	4,416	4,546	31.81	29.48	28.1	1,697	1,859	1,821	59.22	38.20	41.30
New Mexico.....	244	206	216	231	198	201	281	323	291	35.79	34.81	31.9	115	131	119	63.31	42.80	44.10
Arizona.....	455	389	434	446	383	426	780	715	849	34.60	33.34	31.1	323	300	351	59.26	41.60	50.20
California.....	952	898	965	936	875	946	1,488	1,929	1,939	33.88	32.16	30.3	596	759	783	60.29	44.40	51.50
Other States <sup>5</sup> .....	78	59	56	74	56	54	45	44	45	33.87	31.47	30.8	19	18	19	53.35	36.30	38.40
United States.....	21,325	15,833	16,080	19,969	15,117	15,309	13,710	14,558	14,272	33.39	31.66	30.1	5,645	5,991	5,886	57.48	38.80	42.50
Other States:																		
Virginia.....	21.3	16.5	16.0	19.9	16.0	15.5	13.1	12.6	10.4	33.62	29.17	30.1	5.5	5.1	4.3	56.21	33.10	35.50
Florida.....	42.2	27.5	25.9	40.4	26.5	24.5	20.4	13.5	16.7	34.16	31.66	30.9	8.6	5.7	7.0	53.50	38.40	36.00
Illinois.....	3.2	2.6	2.2	2.7	2.1	2.0	1.6	1.6	1.5	32.14	31.75	30.6	.6	.6	.6	49.60	32.20	38.90
Kentucky.....	10.0	8.4	8.5	9.3	7.9	8.0	8.4	10.4	9.5	34.11	31.70	30.4	3.4	4.2	3.8	51.34	32.80	35.20
Nevada.....	1.9	3.6	3.6	1.7	3.4	3.5	1.9	6.0	6.8	33.87	35.34	32.3	.8	2.4	2.9	60.29	44.40	51.50
American-Egyptian: <sup>6</sup>																		
Texas.....	24.3	24.5	22.9	23.1	23.4	21.5	19.1	27.4	23.3	70.84	55.1	54.2	-----	-----	-----	-----	-----	-----
New Mexico.....	13.1	14.0	12.6	12.7	13.6	12.2	9.4	12.2	12.9	71.76	56.5	53.7	-----	-----	-----	-----	-----	-----
Arizona.....	28.8	29.0	26.8	28.3	28.5	26.2	28.9	30.7	30.9	68.44	52.8	54.0	-----	-----	-----	-----	-----	-----
California.....	.4	.4	.4	.4	.4	.3	.3	.3	.3	70.48	52.8	54.0	-----	-----	-----	-----	-----	-----
Total American-Egyptian.....	66.6	67.9	62.7	64.5	65.9	60.2	57.7	70.6	67.4	69.88	54.3	54.0	-----	-----	-----	-----	-----	-----

See footnotes on p. 63.

Table 88.—Cotton: Price support operations for American upland, United States, 1950-61

Year beginning August <sup>1</sup>	Support price <sup>1</sup>		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisi- tions under support program <sup>3</sup>	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	<i>Cents</i>	<i>Percent</i>		<i>Cents per lb.</i>	<i>1,000 bales</i>		
1950.....	27.90	90	39.90	8	0.1	3	76
1951.....	30.46	90	37.69	1,115	7.4	234	2
1952.....	30.91	90	34.17	2,307	15.3	1,671	236
1953.....	30.80	90	32.10	6,767	41.3	4,675	129
1954.....	31.58	90	33.52	2,273	16.6	1,610	1,661
1955.....	31.70	90	32.27	7,230	49.3	6,024	5,952
1956.....	29.34	82.5	31.63	4,829	36.4	3,676	4,829
1957.....	28.81	78	29.46	3,612	33.2	2,420	937
1958.....	31.23	81	33.09	6,776	59.3	5,994	984
1959.....	<sup>4</sup> 30.40	<sup>4</sup> 80	31.66	8,951	61.8	8,653	4,967
1960.....	<sup>4</sup> 28.97	<sup>4</sup> 75	<sup>5</sup> 30.1	<sup>5</sup> 8,306	<sup>5</sup> 58.3	<sup>5</sup> 7,781	-----
1961.....	<sup>6</sup> 31.84	<sup>6</sup> 82	-----	-----	-----	-----	-----

<sup>1</sup> Basis  $\frac{3}{8}$ -inch middling through 1960, average of crop for 1961. The percent of the parity price is as of the beginning of the marketing year, except 1959, 1960 and 1961 as of Feb. 1.

<sup>2</sup> Includes loans made and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

<sup>5</sup> Preliminary.

<sup>6</sup> Minimum average support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

## FOOTNOTES FOR TABLE 87

<sup>1</sup> Preliminary.

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

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

<sup>4</sup> Average price to April 1, 1961.

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

<sup>6</sup> Included in State and U.S. totals.

<sup>7</sup> Short-time average.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 89

<sup>1</sup> These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in bales of 480 pounds net.

<sup>4</sup> Includes estimates for minor-producing countries not listed above and allowances for countries listed where data not yet available.

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

Table 89.—Cotton: Acreage and production in specified countries, average 1950-54, annual 1958-60 <sup>1</sup>

Continent and country	Acreage				Production <sup>3</sup>			
	Average 1950-54	1958	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1958	1959 <sup>2</sup>	1960 <sup>2</sup>
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
El Salvador.....	63	132	95	140	53	182	137	180
Guatemala.....	23	68	44	64	20	75	65	75
Mexico.....	1,936	2,510	1,798	2,218	1,333	2,345	1,690	2,000
Nicaragua.....	101	223	164	150	87	218	128	130
United States.....	22,861	11,849	15,090	15,316	14,092	11,512	14,558	14,309
British West Indies.....	17	10	7	10	4	4	3	3
Haiti.....	39	41	41	41	7	5	5	5
Total <sup>4</sup> .....	25,054	14,866	17,273	18,006	15,602	14,366	16,602	16,741
South America:								
Argentina.....	1,308	1,225	1,144	1,250	557	460	415	500
Brazil.....	4,680	4,000	4,600	5,000	1,655	1,440	1,700	1,850
Colombia.....	163	235	380	425	69	150	295	300
Ecuador.....	38	45	45	47	11	14	11	9
Paraguay.....	153	163	150	135	59	45	40	40
Peru.....	488	571	605	593	450	518	537	540
Venezuela.....	35				13	29	45	45
Total <sup>4</sup> .....	6,870	6,294	6,994	7,521	2,816	2,658	3,045	3,286
Europe:								
Bulgaria.....	120	169	195	195	44	62	72	89
Greece.....	219	402	325	415	138	286	262	323
Italy.....	82	89	88	90	31	35	53	50
Rumania.....	122	35	37		23	7	7	
Spain.....	168	417	557	640	60	191	298	275
Yugoslavia.....	34	32	32	30	5	10	13	11
Total <sup>4</sup> .....	761	1,194	1,284	1,455	306	616	730	780
U.S.S.R. (Europe and Asia).....	5,885	5,310	5,320	5,350	5,930	6,850	7,300	6,800
Africa and Oceania:								
Sudan.....	614	887	942	966	383	573	560	560
Congo, Republic of the.....	863	855	920		222	250	285	185
Rhodesia and Nyasaland.....	82	38	42		13	16	24	
Kenya.....	73	113	125		11	14	14	
Tanganyika.....	209	400	450		55	143	168	157
Uganda.....	1,574	2,014	1,565	1,571	291	334	300	280
Egypt.....	1,832	1,977	1,827	1,944	1,705	2,048	2,100	2,196
Morocco.....	6	19	16	18	5	9	10	8
French Equatorial Africa.....	838	1,020	995	860	135	175	125	150
Mozambique.....	690	773			148	200	205	
Nigeria.....	463				114	160	155	175
Angola.....	124	126	133		25	31	37	37
Union of South Africa.....	66				3	36	23	
Australia.....	8	20	42		23	7	11	
Total <sup>4</sup> .....	7,685	9,493	9,077	8,776	3,182	4,076	4,103	4,109
Asia:								
Aden.....	18	28	42	39	12	16	28	22
Iran.....	463	640	665	665	186	320	330	365
Iraq.....	97	139			27	55	40	50
Israel.....	1	15	17		1	22	34	49
Syria.....	405	644	561	525	231	443	446	482
Turkey.....	1,458	1,559	1,542	1,550	624	825	850	800
Afghanistan.....	87	175			55	65	70	
Burma.....	365	299	329	300	91	65	75	80
China, Mainland.....	12,740	14,140	14,100	14,000	4,920	8,500	8,000	7,500
India.....	16,463	19,026	19,252	18,700	3,404	4,200	3,300	4,400
Korea, South.....	316	139	149		77	35	38	30
Pakistan.....	3,167	3,306	3,390	3,300	1,320	1,265	1,365	1,350
Thailand.....	89	101	104	105	32	48	50	50
Total <sup>4</sup> .....	35,728	41,203	40,582	39,792	10,996	15,894	14,660	15,279
World total <sup>4</sup> .....	81,983	78,360	80,530	80,900	38,832	44,460	46,440	46,995
Foreign free world <sup>4</sup> .....	40,239	46,783	45,714	45,930	13,818	17,498	16,472	18,259
Communist countries <sup>4</sup> .....	18,883	19,728	19,726	19,654	10,922	15,450	15,410	14,427

See footnotes on page 63.



Table 90.—Cotton: Supply and distribution, United States, 1950-60

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Im-ports <sup>2</sup>	Total supply	Consumption		De-destroyed	Ex-ports <sup>3</sup>	Carryover, end of season	
	For-foreign	Total				For-foreign	Total			For-foreign	Total
	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>
1950.....	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951.....	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952.....	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94	5,605
1953.....	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954.....	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,205
1955.....	65	11,205	14,680	137	26,022	123	9,210	-----	2,214	39	14,529
1956.....	39	14,529	13,027	88	27,664	67	8,608	-----	7,598	39	11,323
1957.....	39	11,323	10,920	141	22,384	73	7,999	-----	5,717	35	8,737
1958.....	35	8,737	11,424	136	20,297	90	8,703	-----	2,789	42	8,885
1959.....	42	8,885	14,554	140	23,579	107	9,025	-----	7,182	37	7,560
1960 <sup>5</sup> .....	37	7,560	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the U. S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 81.

Table 91.—Cotton: Mill consumption, by growths, United States, 1950-59

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>
1950 <sup>2</sup> .....	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951 <sup>3</sup> .....	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952 <sup>4</sup> .....	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953.....	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955 <sup>5</sup> .....	8,989,345	28,676	(e)	9,018,021	70,336	22,661	26,839	3,155	122,991	9,141,012
1956 <sup>7</sup> .....	8,593,980	67,013	(e)	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957 <sup>8</sup> .....	7,855,550	43,673	(e)	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958 <sup>4</sup> .....	8,535,301	45,677	(e)	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959.....	8,862,282	56,031	(e)	8,918,313	<sup>9</sup> 65,035	( <sup>10</sup> )	( <sup>10</sup> )	41,957	106,992	9,025,305

<sup>1</sup> Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

<sup>2</sup> Census reporting period July 30, 1950-Aug. 4, 1951.

<sup>3</sup> Census reporting period Aug. 5, 1951-Aug. 2, 1952.

<sup>4</sup> Census reporting period Aug. 3 of year shown, to Aug. 1 of following year.

<sup>5</sup> Census reporting period July 31, 1955-July 28, 1956.

<sup>6</sup> Included with upland.

<sup>7</sup> Census reporting period July 29, 1956-Aug. 3, 1957.

<sup>8</sup> Census reporting period Aug. 4, 1957-Aug. 2, 1958.

<sup>9</sup> Includes Sudan.

<sup>10</sup> Not reported separately; shown under "Other".

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 82.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1950-60

Year beginning August	Extra White and White						Spotted			Other Colored <sup>1</sup>	All grades <sup>2</sup>
	Good Middling and better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Strict Middling and better	Middling	Strict Low Middling		
Carryover:	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
1950.....	44	718	2,376	2,108	562	63	266	383	80	140	6,745
1951.....	25	319	809	538	116	50	48	78	46	115	2,144
1952.....	14	200	594	502	348	186	48	151	289	377	2,709
1953.....	51	761	1,906	1,186	389	144	169	306	266	300	5,478
1954.....	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,550
1955.....	66	1,370	4,106	3,118	1,080	210	255	336	267	191	10,999
1956.....	47	1,228	4,506	4,151	1,672	414	269	761	908	430	14,382
1957.....	48	746	2,317	2,295	947	349	628	1,692	1,227	1,002	11,281
1958.....	28	559	1,212	1,218	576	187	527	1,199	1,585	1,501	8,592
1959.....	29	905	2,759	1,590	350	71	522	917	769	806	8,718
1960.....	40	1,292	2,997	1,225	330	49	461	522	220	254	7,390
Ginnings:											
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952.....	92	1,591	5,509	3,876	1,171	262	511	1,013	420	323	14,858
1953.....	63	2,009	5,716	4,175	2,154	604	211	338	436	387	16,253
1954.....	43	1,531	4,889	4,276	1,173	314	296	458	255	342	13,577
1955.....	42	905	4,078	4,504	1,804	469	235	940	924	600	14,501
1956.....	123	1,719	4,489	3,201	913	206	642	1,060	405	344	13,102
1957.....	63	828	2,731	2,329	745	166	245	938	1,474	1,282	10,801
1958.....	23	1,107	4,375	3,373	814	116	213	688	408	237	11,354
1959.....	53	1,253	4,749	3,959	1,205	153	333	1,276	816	649	14,446
Supply: <sup>4</sup>											
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951.....	66	1,359	5,649	4,679	1,559	421	699	1,029	815	984	17,170
1952.....	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567
1953.....	114	2,860	7,622	5,361	2,543	748	450	644	702	687	21,731
1954.....	113	2,858	8,390	6,525	2,363	567	463	749	558	541	23,127
1955.....	108	2,275	8,184	7,622	2,884	679	490	1,276	1,191	791	25,500
1956.....	170	2,947	8,991	7,352	2,585	620	911	1,821	1,313	774	27,484
1957.....	111	1,574	5,048	4,626	1,692	515	872	2,629	2,701	2,284	22,052
1958.....	51	1,666	5,587	4,591	1,390	303	740	1,887	1,993	1,738	19,946
1959.....	82	2,158	7,508	5,549	1,555	224	855	2,193	1,585	1,455	23,164
Disappearance <sup>5</sup>											
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952.....	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,089
1953.....	44	1,533	4,121	3,112	1,353	495	283	353	398	489	12,181
1954.....	47	1,488	4,284	3,407	1,283	357	208	413	291	350	12,128
1955.....	61	1,047	3,682	3,471	1,212	265	221	515	283	361	11,118
1956 <sup>6</sup> .....	122	2,201	6,674	5,055	1,638	271	284	130	86	-228	16,233
1957.....	83	1,015	3,835	3,408	1,116	328	345	1,430	1,116	783	13,459
1958.....	22	761	2,828	3,001	1,040	232	218	970	1,224	932	11,228
1959.....	42	866	4,511	4,324	1,225	175	394	1,671	1,365	1,201	15,774

<sup>1</sup> Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.

<sup>2</sup> U. S. Department of Commerce.

<sup>3</sup> Running bales.

<sup>4</sup> Carryover at the beginning of the season, plus ginnings.

<sup>5</sup> Supply minus carryover at the end of the season.

<sup>6</sup> Negative disappearance for "Other Colored" reflected in total.

Agricultural Marketing Service. Data for 1944-49 in Agricultural Statistics, 1957, table 83.

Table 93.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1950-60

Year beginning August	1 $\frac{1}{8}$ inch and sh order <sup>1</sup>	$\frac{3}{8}$ and $\frac{1}{2}$ inch	1 $\frac{1}{2}$ and $\frac{3}{4}$ inch	1 and 1 $\frac{1}{8}$ inches	1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ inches	1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ inches	1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ inches	1 $\frac{1}{8}$ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Carryover:									
1950.....	54	512	704	2,351	2,751	297	50	26	6,745
1951.....	14	105	191	668	849	247	48	22	2,144
1952.....	72	453	384	955	691	102	30	22	2,709
1953.....	207	867	681	1,730	1,802	150	30	11	5,478
1954.....	187	1,326	1,376	3,104	3,157	354	36	10	9,550
1955.....	220	1,759	1,743	3,419	3,266	526	55	11	10,999
1956.....	449	2,202	2,046	4,168	4,761	677	68	11	14,382
1957.....	249	1,522	2,003	4,717	2,446	280	26	8	11,251
1958.....	124	1,431	2,157	3,088	1,588	177	20	7	8,592
1959.....	50	1,491	2,181	2,412	2,346	224	12	2	8,718
1960.....	6	185	1,239	2,279	3,417	240	21	3	7,390
Ginnings:									
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951.....	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952.....	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953.....	81	1,698	2,172	5,814	6,100	304	23	1	16,253
1954.....	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955.....	372	1,683	1,561	3,807	6,506	547	22	3	14,501
1956.....	162	1,049	1,530	5,198	4,641	458	12	2	13,102
1957.....	56	837	1,866	3,498	4,132	406	5	1	10,801
1958.....	13	505	2,466	3,178	4,682	504	5	1	11,354
1959.....	21	830	2,596	3,808	6,706	479	5	1	14,446
Supply: <sup>4</sup>									
1950.....	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952.....	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1953.....	288	2,565	2,853	7,544	7,902	514	53	12	21,731
1954.....	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955.....	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500
1956.....	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484
1957.....	305	2,358	3,869	8,216	6,578	686	31	9	22,052
1958.....	137	1,936	4,623	6,266	6,270	681	25	8	19,946
1959.....	71	2,321	4,777	6,220	9,052	703	17	3	23,164
Disappearance: <sup>5</sup>									
1950.....	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951.....	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952.....	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953.....	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954.....	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955.....	143	1,240	1,258	3,058	5,011	397	9	3	11,118
1956.....	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957.....	181	927	1,712	5,127	4,990	509	11	2	13,459
1958.....	87	445	2,442	3,854	3,924	457	13	6	11,228
1959.....	65	2,136	3,538	3,941	5,635	463	—	0	15,774

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> U.S. Department of Commerce.<sup>3</sup> Running bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.

Agricultural Marketing Service. Data for 1944-49 in Agricultural Statistics, 1957, table 84.

Table 94.—Cotton: Carryover, and ginnings of American-Egyptian, by grade and staple length, United States, 1950-60

Year beginning August	Grade					Staple length (inches)					All grades and all lengths <sup>1</sup>
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{16}$ and shorter	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$ and longer	
Carryover:	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1950.....	0.1	2.3	2.9	0.4	0.4	0.2	0.1	0.3	2.4	0.2	2.8
1951.....	12.3	5.5	2.9	1.1	0.7	0.5	0.5	6.3	13.8	0.2	21.3
1952.....	4.2	2.9	1.4	1.1	0.7	1.0	0.9	3.8	4.6	-----	10.3
1953.....	.6	14.0	14.0	3.1	0.2	-----	2.0	20.4	9.5	-----	31.9
1954.....	39.0	39.2	20.2	3.9	.4	.1	6.1	50.4	45.2	.9	102.7
1955.....	57.2	56.8	22.0	3.6	.2	-----	9.4	70.4	59.0	1.0	139.9
1956.....	31.9	51.0	18.4	7.1	.1	-----	14.1	61.4	29.0	4.0	108.5
1957.....	13.1	10.8	6.8	1.1	-----	-----	8.4	20.0	2.1	1.3	31.8
1958.....	8.5	71.7	23.7	5.2	1.0	-----	40.4	60.0	8.7	1.0	110.1
1959.....	36.7	79.0	5.3	1.7	.6	-----	13.7	69.3	39.5	.8	123.3
1960 <sup>3</sup> .....	28.4	89.5	10.7	2.9	1.8	2.3	53.8	72.3	4.3	.6	133.3
Ginnings:											
1950.....	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951.....	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952.....	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5
1953.....	34.9	23.4	5.3	.8	.1	.2	4.1	27.5	31.8	.9	64.5
1954.....	18.7	15.2	5.5	1.2	.3	.1	5.9	20.5	14.3	.1	40.9
1955.....	11.8	25.7	3.2	.5	.3	.5	22.0	18.5	.5	( <sup>4</sup> )	41.5
1956.....	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	( <sup>4</sup> )	49.1
1957.....	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	( <sup>4</sup> )	79.7
1958.....	4.6	67.8	8.7	.7	.1	.5	25.7	55.5	.2	-----	81.9
1959.....	19.2	40.6	8.3	.8	.2	1.6	26.4	40.6	.5	-----	69.1

<sup>1</sup> U.S. Department of Commerce. Totals include small quantities of sea-land and sea island cotton.

<sup>2</sup> Running bales.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than 50 bales.

Agricultural Marketing Service. Data for 1944-49 in Agricultural Statistics, 1957, table 85.

Table 95.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1955-59

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
Missouri.....	92.5	95.7	89.5	95.0	94.2	34.0	33.4	33.4	33.7	33.6
Virginia.....	92.2	89.3	93.0	94.0	89.2	33.1	33.4	32.7	33.9	32.9
North Carolina.....	89.4	88.9	91.4	97.0	89.5	32.8	33.0	32.7	33.3	32.6
South Carolina.....	92.9	92.6	92.5	97.1	92.4	33.2	32.9	32.9	33.3	33.1
Georgia.....	95.0	94.9	93.8	98.9	94.6	33.3	32.9	32.7	33.2	33.0
Florida.....	97.0	95.1	91.6	97.0	94.0	33.5	32.9	32.4	33.1	32.8
Tennessee.....	93.6	99.1	93.1	97.9	97.5	33.5	33.0	33.5	33.6	33.6
Alabama.....	96.5	95.9	92.1	98.1	96.3	33.3	32.7	32.4	33.5	33.2
Mississippi.....	94.2	96.3	90.6	95.4	95.7	34.1	33.6	33.6	33.9	33.9
Arkansas.....	93.5	96.1	91.6	95.3	95.1	33.7	33.2	33.7	33.8	33.7
Louisiana.....	92.8	96.0	91.6	93.4	96.1	33.8	33.5	33.6	33.5	33.7
Oklahoma.....	89.4	94.2	81.8	96.9	93.0	29.2	29.4	30.1	30.9	30.5
Texas.....	91.2	90.5	89.5	95.9	95.6	30.2	31.0	31.1	31.4	31.2
New Mexico.....	97.1	100.3	95.1	97.2	101.0	34.2	34.9	34.8	35.0	35.2
Arizona.....	95.8	97.1	95.2	98.2	96.9	33.4	33.5	33.5	33.6	33.8
California.....	94.3	95.5	96.3	98.8	98.4	34.2	34.1	34.9	33.8	33.9
All other <sup>3</sup> .....	93.2	96.4	92.0	95.5	97.0	32.6	33.6	33.7	33.4	34.4
United States.....	93.2	96.0	91.7	96.7	95.8	32.6	32.7	32.6	32.8	32.8

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White  $\frac{1}{8}$  inch=100. For 1958 and subsequent years, constants for plus, lightspotted and lightgray set at mid-points between full grade weights.

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

<sup>3</sup> Illinois and Kentucky 1955-58; Illinois, Kentucky and Nevada 1959.

Agricultural Marketing Service.

**Table 96.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1944-59**

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1944.....	93.4	31.9	1952.....	95.8	32.3
1945.....	91.8	32.2	1953.....	95.0	32.6
1946.....	94.5	32.6	1954.....	95.6	32.2
1947.....	96.9	31.7	1955.....	93.2	32.6
1948.....	95.7	32.4	1956.....	96.0	32.7
1949.....	94.2	32.0	1957.....	91.7	32.6
1950.....	94.7	32.6	1958.....	96.7	32.8
1951.....	94.0	32.4	1959.....	95.8	32.8

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White  $1\frac{1}{8}$  inch=100.

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

Agricultural Marketing Service. Data for 1928-43 in Agricultural Statistics, 1957, table 86.

**Table 97.—Cotton: International trade, average 1950-54, crop years 1957-59 <sup>1</sup>**

Country	Average 1950-54		1957		1958		1959 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>Principal exporting countries:</b>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>
Nicaragua.....	62	0	146	0	331	0	115	0
Mexico.....	982	1	1,417	0	1,809	5	1,304	2
United States.....	4,134	152	5,959	141	2,895	137	7,392	145
Brazil.....	725	0	215	0	242	0	446	0
Peru.....	343	0	402	0	512	0	417	0
U.S.S.R.....	1,290	90	1,450	600	1,600	700	1,600	750
British East Africa.....	367	0	451	0	563	0	419	0
Congo, Republic of the.....	198	0	151	0	191	0	238	0
Egypt.....	1,347	0	1,256	0	1,380	0	1,837	0
Sudan.....	349	0	391	0	671	0	538	0
Pakistan.....	948	3	383	3	375	6	333	6
Syria.....	193	( <sup>4</sup> )	427	0	357	0	389	0
Turkey.....	331	0	130	0	325	0	410	0
<b>Total.....</b>	<b>11,269</b>	<b>246</b>	<b>12,778</b>	<b>744</b>	<b>11,251</b>	<b>848</b>	<b>15,488</b>	<b>903</b>
<b>Principal importing countries:</b>								
Canada.....	0	360	0	356	0	291	0	365
Austria.....	0	88	0	120	0	108	0	128
Belgium and Luxembourg.....	0	436	0	368	0	374	0	466
France.....	0	1,233	0	1,190	0	1,087	0	1,503
Germany, West.....	0	1,074	0	1,453	0	1,221	0	1,692
Italy.....	0	805	0	811	0	773	0	1,172
Netherlands.....	0	298	0	313	0	318	0	400
Poland and Danzig.....	0	380	0	582	0	463	0	534
Portugal.....	0	183	0	204	0	227	0	231
Spain.....	0	328	0	271	0	458	0	91
Sweden.....	0	136	0	150	0	93	0	124
Switzerland.....	0	167	0	193	0	137	0	203
United Kingdom.....	0	1,666	0	1,443	0	1,129	0	1,398
Hong Kong.....	0	174	0	267	0	300	0	343
India.....	17	692	227	349	325	361	187	7 <sup>1</sup>
Japan.....	0	2,023	0	2,394	0	2,525	0	3,276
<b>Total.....</b>	<b>174</b>	<b>10,043</b>	<b>227</b>	<b>10,464</b>	<b>325</b>	<b>9,895</b>	<b>187</b>	<b>12,657</b>

<sup>1</sup> Crop year beginning Aug. 1.

<sup>2</sup> Preliminary.

<sup>3</sup> 480 pounds net.

<sup>4</sup> Less than 500 bales.

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

**Table 98.—Cotton: U. S. exports by country of destination, average 1950-54, annual 1958 and 1959**

Country of destination	Year beginning August 1—			Country of destination	Year beginning August 1—		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>		<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>
Austria.....	38	15	30	Australia.....	31	40	66
Belgium and Luxembourg.....	121	49	228	Canada.....	311	89	322
Denmark.....	29	8	24	Chile.....	24	3	56
Finland.....	13	13	33	Colombia.....	30	21	0
France.....	431	199	692	Cuba.....	19	9	40
Germany, West.....	382	103	597	Ethiopia.....	7	0	15
Italy.....	379	154	610	Hong Kong.....	8	125	282
Netherlands.....	127	21	229	India.....	253	80	445
Norway.....	14	1	18	Indonesia.....	19	17	53
Poland and Danzig.....	( <sup>2</sup> )	93	74	Israel.....	12	12	18
Portugal.....	7	12	14	Japan.....	871	544	1,810
Spain.....	142	297	68	Korea, South.....	80	227	277
Sweden.....	53	35	106	Morocco.....	9	11	11
Switzerland.....	42	12	108	Philippines.....	9	97	130
United Kingdom.....	434	210	609	Taiwan.....	85	182	205
Yugoslavia.....	86	151	51	Thailand.....	1	( <sup>2</sup> )	20
Other Europe.....	8	3	19	Union of South Africa.....	6	15	45
				Uruguay.....	2	22	33
				Other countries.....	51	25	54
Total Europe.....	2,306	1,376	3,510	Total.....	4,134	2,895	7,392

<sup>1</sup> 480 pounds net.<sup>2</sup> Less 500 bales.

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

**Table 99.—Cotton and cotton linters: U.S. imports (for consumption), by country of origin average 1950-54, annual 1958 and 1959**

Country of origin	Year beginning August 1—			Country of origin	Year beginning August 1—		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>		<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>
Cotton, raw:				Cotton linters:			
Egypt.....	82,748	58,010	66,878	Brazil.....	51,991	336	11,284
India.....	29,108	6,732	7,946	El Salvador.....	2,260	7,859	9,954
Mexico.....	15,140	33,498	38,279	Mexico.....	82,496	137,593	102,230
Pakistan.....	7,740	9,262	13,488	Nicaragua.....	599	4,480	6,214
Peru.....	13,106	25,930	14,872	U.S.S.R.....	30,797	22,733	34,684
Other countries.....	4,064	3,573	3,226	Other countries.....	14,633	7,509	19,998
Total.....	151,906	137,005	144,689	Total.....	182,736	180,510	184,364

<sup>1</sup> 480 pounds net.

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

Table 100.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1951-60

Kind of cotton and State	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	17.75	16.97	16.56	17.46	17.05	17.65	18.55	18.22	17.81	18.52
Virginia.....	8.68	8.33	9.13	9.85	9.22	9.21	8.96	10.22	9.15	9.58
North Carolina.....	10.07	10.23	10.31	10.54	10.48	11.48	11.65	12.19	12.51	12.45
South Carolina.....	9.58	9.48	9.81	9.76	9.60	10.95	11.52	11.50	11.73	12.78
Georgia.....	9.71	9.74	9.77	9.72	9.71	10.89	11.28	11.05	11.23	12.61
Florida.....	10.00	10.82	11.18	10.71	11.32	11.66	12.35	11.66	13.94	13.23
Tennessee.....	10.40	10.42	10.91	11.12	11.86	12.04	13.26	13.44	13.96	14.30
Alabama.....	8.37	8.95	8.89	8.84	9.08	9.94	10.73	10.27	11.43	11.79
Mississippi.....	10.69	11.15	11.15	11.27	11.30	12.26	13.09	13.15	13.73	13.42
Arkansas.....	13.42	13.36	13.39	14.24	14.08	15.16	15.85	16.14	15.71	16.26
Louisiana.....	11.17	12.01	12.04	12.59	12.77	13.66	13.76	14.60	15.08	15.31
Oklahoma.....	15.84	14.87	15.12	15.06	14.61	15.63	16.65	15.49	15.52	17.26
Texas.....	14.18	14.79	14.34	14.00	14.02	14.33	15.45	15.40	15.94	16.17
New Mexico.....	14.42	12.97	13.68	12.66	12.71	12.54	13.99	13.80	14.01	14.97
Arizona.....	11.41	12.13	13.75	12.47	13.68	14.81	14.60	14.84	16.88	17.08
California.....	11.20	12.92	13.65	14.20	13.84	14.29	15.36	15.92	15.91	16.30
All upland cotton.....	12.04	12.44	12.69	12.83	12.75	13.66	14.51	14.75	15.02	15.42
American-Egyptian.....	21.24	22.81	23.52	20.24	21.27	23.68	25.64	25.21	25.62	26.28
Average <sup>2</sup> .....	12.07	12.51	12.74	12.86	12.77	13.50	14.59	14.83	15.07	15.48

<sup>1</sup> Crop year beginning Aug. 1. Data for 1951-56 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to Arizona and California. Data for 1953-56 also include any added charges made for lint cleaning, such charges being assessed primarily in Arizona and California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

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

Agricultural Marketing Service.

Table 101.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1-inch, 1950-59 <sup>1</sup>

Year beginning August	Discounts			Price Middling <sup>1</sup> inch	Premiums			
	<sup>1</sup> / <sub>8</sub> inch	<sup>3</sup> / <sub>8</sub> inch	<sup>1</sup> / <sub>2</sub> inch		<sup>1</sup> / <sub>8</sub> inches	<sup>1</sup> / <sub>4</sub> inches	<sup>3</sup> / <sub>8</sub> inches	<sup>1</sup> / <sub>2</sub> inches
1950 <sup>2</sup> .....	<i>Points</i> 244	<i>Points</i> 188	<i>Points</i> 65	<i>Cents</i> 43.23	<i>Points</i> 55	<i>Points</i> 250	<i>Points</i> 704	<i>Points</i> 1,174
1951.....	193	158	52	39.94	55	227	617	1,174
1952.....	360	279	80	35.32	68	294	703	1,209
1953.....	309	239	81	34.36	72	273	660	1,116
1954.....	383	303	114	35.02	115	335	676	1,087
1955.....	438	336	107	35.45	127	281	590	917
1956.....	485	353	118	33.53	149	301	571	867
1957.....	498	385	146	34.39	173	319	565	855
1958.....	457	363	151	34.47	167	315	533	804
1959.....	396	338	167	31.93	153	253	445	620

<sup>1</sup> Averages for the designated spot markets.

<sup>2</sup> Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 93.

**Table 102.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1950-59 <sup>1</sup>**

Year beginning August	Premiums			Discounts					
	Good Middling	Strict Middling	Base price <sup>2</sup>	Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary	Strict Middling Spotted	Middling Spotted
	<i>Points</i>	<i>Points</i>	<i>Cents</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>
1950.....	74	64	42.58	231	354	504	630	185	354
1951.....	80	58	39.42	191	505	722	933	213	482
1952.....	48	33	34.52	135	481	720	949	181	467
1953.....	43	30	33.55	145	471	685	866	176	427
1954.....	43	31	33.88	149	391	565	746	177	387
1955.....	47	33	34.38	243	493	694	865	267	477
1956.....	86	71	33.53	292	605	884	1,098	364	580
1957.....	100	82	34.39	387	779	1,093	1,352	460	739
1958.....	78	66	34.47	336	717	1,019	1,294	422	708
1959.....	70	59	31.93	277	515	737	964	326	542

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Grade differences based on middling  $\frac{1}{16}$  inch, 1950-55; middling 1 inch, thereafter.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 94.

**Table 103.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1950-59 <sup>1</sup>**

Season beginning August	Middling $\frac{1}{16}$ inch <sup>2</sup>			Season beginning August	Middling $\frac{1}{16}$ inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1950.....	42.58	45.25	36.21	1955.....	34.38	35.65	32.20
1951.....	39.42	43.43	34.10	1956.....	33.53	34.08	32.93
1952.....	34.52	40.76	31.71	1957.....	34.39	34.98	33.18
1953.....	33.55	34.59	32.39	1958.....	34.47	34.86	32.75
1954.....	33.88	34.90	33.10	1959.....	31.93	32.47	31.38

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for middling  $\frac{1}{16}$  inch 1950-55, and middling 1 inch thereafter.

Agricultural Marketing Service. Data for 1939-49 in Agricultural Statistics, 1957, table 91.

**Table 104.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1950-59 <sup>1</sup>**

Market	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Charleston.....	42.99	39.58	34.80	33.77	34.29	34.66	33.92	34.97	35.40	32.54
Augusta.....	43.11	39.93	35.33	34.27	34.72	35.19	34.19	35.02	35.48	32.65
Atlanta.....	43.19	39.74	34.96	33.87	34.31	35.04	34.07	34.89	34.78	32.55
Montgomery.....	42.69	39.46	34.85	33.87	34.42	34.95	33.61	34.70	35.30	32.61
New Orleans.....	42.30	39.37	34.40	33.35	33.96	34.28	33.64	34.50	34.31	31.47
Memphis.....	42.45	39.28	34.19	33.39	33.91	34.34	33.49	34.45	34.55	32.12
Little Rock.....	42.33	39.28	34.26	33.39	33.91	34.34	33.34	34.44	34.72	31.89
Dallas.....	42.24	39.14	34.00	33.13	33.41	34.03	33.08	33.82	33.70	31.38
Houston.....	42.25	39.20	34.19	33.22	33.64	33.93	33.41	34.14	33.85	31.51
Galveston.....	42.25	39.20	34.22	33.22	33.62	33.92	33.48	34.20	33.92	31.50
Average of 10 markets.....	42.58	39.42	34.52	33.55	34.02	34.47	33.62	34.51	34.60	32.02
Greenville <sup>2</sup> .....					34.34	35.22	34.38	35.03	35.01	32.53
Greenwood <sup>2</sup> .....					33.90	34.26	33.39	34.31	34.57	31.79
Lubbock <sup>2</sup> .....					33.05	33.81	33.09	33.46	33.56	31.30
Fresno <sup>2</sup> .....					32.83	33.66	32.39	33.47	33.46	31.21
Average of 14 markets.....					33.88	34.38	33.53	34.39	34.47	31.93

<sup>1</sup> Year beginning August. Average of monthly averages.<sup>2</sup> Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1934-49 in Agricultural Statistics, 1957, table 95.



Table 105.—Cotton: Average spot price per pound in specified foreign countries, 1953-60<sup>1</sup>

Market and description	Year beginning Aug. 1—							
	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F.G.F. <sup>2</sup> ...	28.69	32.85	32.68	47.22	41.90	39.17	43.11	38.55
Alexandria, Egypt: Karnak, F.G.F. <sup>2</sup> ...	34.71	38.99	38.51	66.34	48.36	41.51	45.93	45.59
Bombay, India: Jarila, Fine.....	19.59	17.54	19.94	21.13	19.30	18.67	21.71	21.78
Karachi, Pakistan: 289F Sindh, S.G., Fine.	27.72	28.69	23.40	22.61	22.71	19.78	21.75	23.91
Karachi, Pakistan: 4F Punjab R.G. Fine.			22.19	21.29	20.60	17.80	20.12	21.64
Lima, Peru: Tanguis, Type 5.....	29.66	30.25	28.98	31.20	28.01	25.10	31.42	26.50
Lima, Peru: Pima, Type 1.....	37.24	38.11	38.68	44.48	36.53	28.80	37.27	38.77
Sao Paulo, Brazil: Type 5.....	38.72	36.74	33.02	40.07	39.53	29.63	19.76	22.34
Matamoros, Mexico: Middling 1½ <sup>3</sup> .....	34.22	34.23	31.58	29.63	29.07	24.82	25.57	25.78

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

<sup>2</sup> G/F/G replaces FGF as of Sept. 1, 1955.

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

Foreign Agricultural Service.

Table 106.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1944-60

Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1944.....	1.37	0.20	1.17	15	1953.....	2.13	0.33	1.80	15
1945.....	1.50	.22	1.28	14	1954.....	2.08	.33	1.75	16
1946.....	1.84	.29	1.55	16	1955.....	2.07	.34	1.73	16
1947.....	2.17	.33	1.84	15	1956.....	2.10	.33	1.77	16
1948.....	2.20	.33	1.87	15	1957.....	2.12	.32	1.80	15
1949.....	1.98	.30	1.68	15	1958.....	2.11	.32	1.79	15
1950.....	2.03	.35	1.68	17	1959.....	2.12	.31	1.81	15
1951.....	2.24	.41	1.83	18	1960.....	2.17	.30	1.87	14
1952.....	2.14	.38	1.76	18					

<sup>1</sup> The cost to consumers for 85 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

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

Economic Research Service. Data for 1935-43 in Agricultural Statistics, 1958, table 97.

Table 107.—Cotton linters: Supply, distribution, and season average price, United States, 1950-60

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Felting linters		Chemical grade
								High grade	Medium grade	
	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1950.....	452	1,244	103	1,799	1,396	92	1	22.00	17.19	14.19
1951.....	264	1,768	113	2,145	1,306	226	2	13.50	8.93	7.41
1952.....	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953.....	1,111	2,003	164	3,278	1,324	237	2	10.30	5.29	3.22
1954.....	1,543	1,699	185	3,427	1,474	256	25	8.17	4.55	2.77
1955.....	1,491	1,703	204	3,398	1,789	396		8.06	4.37	2.71
1956.....	1,025	1,507	135	2,668	1,438	334		9.14	6.38	4.38
1957.....	824	1,256	139	2,219	1,102	185		8.62	6.38	3.31
1958.....	810	1,335	172	2,317	1,210	243		8.29	5.31	2.08
1959 <sup>3</sup> .....	544	1,652	164	2,360	1,446	329		7.83	5.86	2.92
1960.....	465									

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.

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

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 98.

Table 108.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1944-60

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1944	4,790.4	622.8	( <sup>5</sup> )	704.8	45.8	34.6	4.5	( <sup>6</sup> )	5.1	0.3
1945	4,515.8	645.1	1.0	769.9	49.8	32.3	4.6	( <sup>6</sup> )	5.5	.4
1946	4,809.1	737.5	13.5	875.5	53.2	34.0	5.2	.1	6.2	.4
1947	4,665.6	698.2	3.2	987.9	51.4	32.4	4.8	( <sup>6</sup> )	6.9	.4
1948	4,463.5	693.1	7.4	1,149.4	71.7	30.4	4.7	.1	7.8	.5
1949	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	( <sup>6</sup> )	6.7	.6
1950	4,682.7	634.8	10.5	1,350.0	140.5	30.9	4.2	.1	8.9	.9
1951	4,868.6	484.2	7.2	1,274.6	195.5	31.5	3.1	( <sup>6</sup> )	8.3	1.3
1952	4,470.9	466.4	12.6	1,214.7	249.0	28.5	3.0	.1	7.7	1.6
1953	4,456.1	494.0	7.8	1,222.5	279.4	27.9	3.1	( <sup>6</sup> )	7.7	1.8
1954	4,127.3	384.1	8.5	1,154.7	328.6	25.4	2.4	.1	7.1	2.0
1955	4,382.4	413.8	11.0	1,419.2	432.2	26.5	2.5	.1	8.6	2.6
1956	4,362.6	440.8	12.7	1,200.9	484.1	25.9	2.6	.1	7.1	2.9
1957	4,060.4	368.8	8.3	1,177.1	567.5	23.7	2.2	( <sup>6</sup> )	6.9	3.3
1958	3,835.0	331.1	5.3	1,127.2	575.2	22.2	1.9	( <sup>6</sup> )	6.5	3.3
1959	4,335.2	429.2	8.0	1,252.3	741.4	24.5	2.4	( <sup>6</sup> )	7.1	4.2
1960 <sup>7</sup>	4,216.6	404.2	6.9	1,055.7	761.3	23.3	2.2	( <sup>6</sup> )	5.8	4.2

<sup>1</sup> Apparel and carpet wool, scoured basis.

<sup>2</sup> Imports for consumption.

<sup>3</sup> Domestic shipments plus imports for consumption.

<sup>4</sup> Domestic production less exports plus imports for consumption.

<sup>5</sup> Less than 50,000 pounds.

<sup>6</sup> Less than 0.05 pounds.

<sup>7</sup> Preliminary.

Economic Research Service. Data on manmade fibers from Textile Organon Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1919-43 in Agricultural Statistics, 1957, table 101.

Table 109.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1951-60

Year	Rayon <sup>1</sup>				Price per pound <sup>3</sup>		Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption <sup>2</sup>	Price per pound <sup>3</sup>		Imports for consumption	Price per pound <sup>6</sup>	Price per pound <sup>7</sup>
					Filament yarn <sup>4</sup>	Staple fiber <sup>5</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Dollars	Cents
1951	1,294.2	94.4	39.2	1,274.6	78.0	40.0	7.2	4.80	106.6
1952	1,135.8	68.5	14.2	1,214.7	78.0	39.7	12.6	5.16	80.4
1953	1,196.9	68.7	11.5	1,222.5	78.0	35.0	7.8	5.30	73.5
1954	1,085.7	60.5	13.4	1,154.7	78.0	34.0	8.5	4.92	69.4
1955	1,260.7	174.4	11.7	1,419.2	82.2	33.7	11.0	4.59	72.8
1956	1,147.9	93.5	18.7	1,200.9	86.2	32.0	12.7	4.49	74.6
1957	1,139.4	84.8	24.6	1,177.1	91.0	30.3	8.3	4.49	72.0
1958	1,034.9	84.2	18.7	1,127.2	80.8	31.0	5.3	4.09	71.2
1959	1,166.8	117.0	24.0	1,252.3	79.8	32.5	8.0	4.10	71.7
1960 <sup>8</sup>	1,028.5	61.9	28.9	1,055.7	82.0	31.3	6.9	-----	73.3

<sup>1</sup> Includes filament yarn and staple fiber.

<sup>2</sup> Domestic shipments plus imports.

<sup>3</sup> Wholesale prices f.o.b. producer plants.

<sup>4</sup> Viscose, 150 denier, 1st quality.

<sup>5</sup> Viscose, 1½ denier.

<sup>6</sup> Japanese silk, white 20/22.

<sup>7</sup> 1951 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.

<sup>8</sup> Preliminary.

Economic Research Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon. Data for 1939-50 in Agricultural Statistics, 1957, table 103.

Table 110.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1950-59

Year	United States	Canada	West- ern Ger- many	Japan	United King- dom	Italy	France	Nether- lands	U.S.S.R.	Other coun- tries	World
Filament yarn:	<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>
1950.....	953.9	37.9	109.0	103.2	190.2	110.8	99.7	47.9	31.2	235.7	1,919.5
1951.....	958.2	40.5	124.3	137.9	207.1	143.6	125.9	53.7	44.7	285.9	2,121.8
1952.....	828.8	39.3	99.3	142.2	144.7	99.5	91.1	47.3	53.1	295.8	1,831.1
1953.....	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.7	2,087.8
1954.....	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	366.0	2,041.4
1955.....	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	190.6	404.1	2,307.5
1956.....	749.6	47.7	150.7	227.4	192.5	144.9	117.9	66.9	136.0	425.6	2,259.2
1957.....	714.3	46.2	157.9	268.1	184.4	150.4	127.7	70.1	159.0	451.9	2,330.0
1958.....	635.7	39.5	142.2	185.9	142.5	135.6	124.1	69.7	186.1	463.9	2,125.2
1959.....	737.7	45.4	160.6	255.8	179.4	163.1	116.4	69.6	204.7	487.2	2,419.9
Staple fiber:											
1950.....	305.5	15.4	248.5	149.7	171.8	116.6	80.3	24.3	20.2	493.6	1,625.9
1951.....	336.0	17.1	281.7	230.8	165.2	144.1	103.2	26.1	30.4	551.6	1,886.2
1952.....	307.0	22.8	219.1	262.2	123.6	80.1	72.9	23.0	50.4	542.8	1,703.9
1953.....	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	593.0	2,051.1
1954.....	378.9	26.3	296.3	448.1	223.0	136.1	112.3	25.9	80.9	720.8	2,448.6
1955.....	395.6	00.7	345.8	636.7	228.8	147.7	121.7	27.9	122.1	770.2	2,727.2
1956.....	398.3	28.7	377.7	689.9	240.2	181.0	116.8	27.4	131.2	811.5	3,002.7
1957.....	425.0	27.7	693.2	698.8	237.7	171.1	137.5	26.9	146.9	866.2	3,132.1
1958.....	386.2	25.9	333.2	532.7	211.7	167.4	153.7	27.0	153.2	899.2	2,890.2
1959.....	430.1	39.5	366.4	592.5	250.0	179.7	125.7	30.8	160.0	965.7	3,140.4

Economic Research Service. Compiled from the Textile Organon. Data for 1939-49 in Agricultural Statistics, 1957, table 102.

Table 111.—Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1951-60

Year	Silk, raw		Vegetable fibers, unmanufactured							
	In skeins <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3</sup>	Hemp <sup>3</sup>	Jute and jute butts	Abaca or manila	Sisal and hene- quen	Istle or tampico	Kapok	Other fibers <sup>4</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>	<i>Tons<sup>5</sup></i>
1951.....	4,784	2,773	4,945	465	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,604	5,513	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953.....	5,442	3,188	3,434	899	92,996	53,215	155,357	3,416	3,352	10,045
1954.....	6,821	1,893	3,171	90	55,945	32,220	144,872	2,624	3,615	7,825
1955.....	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956.....	7,882	6,052	3,546	146	75,346	38,346	131,672	817	3,773	7,782
1957.....	5,873	2,838	3,211	221	59,722	43,138	124,910	1,136	3,657	6,702
1958.....	4,347	1,074	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959 <sup>6</sup> .....	6,598	1,421	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960 <sup>6</sup> .....	6,454	428	2,140	65	54,687	20,804	96,440	3,535	8,450	9,265

<sup>1</sup> Including wild or tussah.

<sup>2</sup> Including advanced waste, prior to spinning.

<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

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

<sup>5</sup> Tons of 2,240 pounds.

<sup>6</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-50 in Agricultural Statistics, 1957, table 105.

Table 112.—Cotton: Supply and distribution, by countries, 1959-60

Country	Beginning stocks Aug. 1 <sup>1</sup>	Production	Imports	Total supply	Consumption <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distribution
<b>PRINCIPAL EXPORTING COUNTRIES:</b>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>
Mexico.....	350	1,600	2	2,042	493	1,304	245	2,042
Nicaragua.....	2	128	-----	130	6	115	9	130
El Salvador.....	25	137	-----	162	17	113	32	162
Guatemala.....	11	65	-----	76	18	48	10	76
Argentina.....	550	415	31	996	475	31	490	996
Brazil.....	690	1,700	-----	2,390	1,154	446	790	2,390
Paraguay.....	14	40	-----	54	16	25	13	54
Peru.....	230	537	-----	767	85	417	265	767
Other Western Hemisphere.....	2	16	1	19	11	5	3	19
Sudan.....	240	560	-----	800	7	588	205	800
Belgian Congo.....	115	285	-----	400	57	238	105	400
British East Africa.....	25	482	-----	507	13	419	75	507
Egypt.....	720	2,100	-----	2,820	548	1,837	435	2,820
French Africa.....	74	191	-----	265	22	186	57	265
Nigeria.....	40	155	-----	195	25	147	23	195
Portuguese Africa.....	150	242	-----	392	9	218	165	392
Other Africa.....	10	10	-----	10	-----	10	-----	10
Afghanistan.....	13	70	-----	83	38	30	15	83
Burma.....	15	75	6	96	23	65	8	96
Iran.....	44	330	-----	374	150	190	34	374
Pakistan.....	175	1,365	6	1,546	1,063	333	150	1,546
Syria.....	45	446	-----	491	62	389	40	491
Turkey.....	125	850	-----	975	475	410	90	975
Other Asia.....	9	89	1	99	33	53	13	99
Greece.....	29	262	8	299	122	153	24	299
Total "free world countries" above.....	3,693	12,240	55	15,988	4,922	7,770	3,296	15,988
United States <sup>4</sup> .....	8,881	14,554	23,775	9,034	7,182	7,559	23,775	23,775
Communist areas.....	1,400	7,300	750	9,450	6,200	1,650	9,450	9,450
<b>Total exporting countries.....</b>	<b>13,974</b>	<b>34,094</b>	<b>950</b>	<b>27,49,213</b>	<b>20,156</b>	<b>16,552</b>	<b>12,505</b>	<b>49,213</b>
<b>PRINCIPAL IMPORTING COUNTRIES:</b>								
Canada.....	62	-----	365	427	325	2	100	427
Chile.....	10	-----	87	97	82	-----	15	97
Colombia.....	18	295	2	315	210	31	74	315
Cuba.....	6	4	38	48	43	-----	5	48
Uruguay.....	16	1	41	58	45	-----	13	58
Other Western Hemisphere.....	13	59	21	93	75	3	15	93
Austria.....	26	-----	128	154	120	-----	34	154
Belgium.....	120	-----	466	586	411	2	173	586
Denmark.....	8	-----	44	52	41	-----	11	52
Finland.....	23	-----	109	132	83	-----	49	132
France.....	255	-----	1,503	1,758	1,365	3	390	1,758
Germany, West.....	340	-----	1,692	2,032	1,478	19	535	2,032
Italy.....	225	53	1,172	1,450	1,045	5	400	1,450
Netherlands.....	82	-----	400	482	365	2	115	482
Norway.....	3	-----	24	27	21	-----	6	27
Portugal.....	69	-----	231	300	253	-----	47	300
Spain.....	255	298	91	644	504	-----	140	644
Sweden.....	80	-----	124	204	130	-----	74	204
Switzerland.....	100	-----	203	303	181	1	121	303
United Kingdom.....	401	-----	1,398	1,799	1,313	19	467	1,799
Yugoslavia.....	60	13	150	223	190	3	30	223
Other Europe.....	4	-----	24	28	20	-----	8	28
Australia.....	25	11	87	123	98	-----	25	123
Formosa.....	57	4	210	271	201	-----	70	271
Hong Kong.....	56	-----	343	399	302	7	90	399
India.....	1,900	3,300	731	5,931	4,414	187	1,330	5,931
Israel.....	6	34	27	67	55	-----	12	67
Japan.....	680	-----	3,276	3,956	2,931	-----	1,025	3,956
Korea, South.....	25	38	275	338	283	-----	55	338
Philippines.....	30	2	140	172	135	-----	37	172
Other Asia.....	27	59	124	210	158	6	46	210
Ethiopia.....	5	9	23	37	30	-----	7	37
Rhodesia and Nyasaland.....	4	24	8	36	20	11	5	36
Union of South Africa.....	40	23	63	126	81	5	40	126
Other Africa.....	4	10	11	25	14	7	4	25
Total "free world countries" above.....	5,035	4,237	13,631	22,903	17,022	313	5,568	22,903
Communist areas.....	2,093	8,110	2,521	12,724	10,680	214	1,830	12,724
<b>Total importing countries.....</b>	<b>7,128</b>	<b>12,347</b>	<b>16,152</b>	<b>35,627</b>	<b>27,702</b>	<b>527</b>	<b>7,398</b>	<b>35,627</b>
Afloat.....	500	-----	-----	500	-----	-----	600	600
World total.....	21,602	46,441	17,102	78,534	47,858	17,079	20,503	85,440
Foreign free world (all countries).....	8,728	16,477	13,686	38,891	21,944	8,083	8,864	38,891

Table 113.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1956-60<sup>1</sup>

Country	Stocks on hand July 31					Country	Stocks on hand July 31				
	1956	1957	1958	1959 <sup>2</sup>	1960 <sup>3</sup>		1956	1957	1958	1959 <sup>2</sup>	1960 <sup>3</sup>
Surplus countries:	1,000	1,000	1,000	1,000	1,000	Deficit countries	1,000	1,000	1,000	1,000	1,000
United States <sup>4</sup>	bales <sup>3</sup>	bales <sup>3</sup>	bales <sup>3</sup>	bales <sup>3</sup>	bales <sup>3</sup>	—continued	bales <sup>3</sup>	bales <sup>3</sup>	bales <sup>3</sup>	bales <sup>3</sup>	bales <sup>3</sup>
Mexico	14,529	11,323	8,737	8,881	7,559	France	365	560	340	255	390
El Salvador	85	100	300	350	245	Germany, West	290	445	460	340	535
Nicaragua	35	70	105	25	32	Italy	195	310	300	225	400
Iran	23	60	125	2	9	Netherlands	78	116	92	82	115
Pakistan	32	47	29	44	34	Portugal	36	55	52	69	47
Syria	225	270	300	175	150	Spain	140	125	85	255	140
Turkey	7	15	25	45	40	Sweden	91	104	114	80	74
Argentina	180	175	140	125	90	Switzerland	79	128	122	100	121
Brazil	520	420	680	550	490	United Kingdom	434	590	560	401	467
Peru	850	525	600	690	790	Yugoslavia	80	50	37	60	30
Belgian Congo	255	270	300	230	265	Hong Kong	50	65	53	56	90
British East Africa	115	105	110	115	105	India	1,935	1,825	2,025	1,900	1,330
Egypt	64	110	99	25	75	Japan	490	585	536	680	1,025
French Equatorial Africa <sup>5</sup>	285	435	595	720	435	Korea, South	25	50	35	25	55
Sudan	105	50	60	65	50	Colombia	40	22	23	18	74
Others <sup>6</sup>	205	485	315	240	205	Australia	17	27	23	25	25
Total surplus countries	1,179	1,624	1,801	1,692	1,931	Others <sup>7</sup>	1,675	1,718	2,065	2,375	2,207
Deficit countries:						Total deficit countries	6,175	6,995	7,157	7,128	7,398
Canada	53	75	104	62	100	Afloat	590	700	700	500	600
Belgium	102	145	131	120	173	World total	25,169	23,779	22,178	21,602	20,503

<sup>1</sup> Estimates for Southern Hemisphere countries include unginmed cotton.

<sup>2</sup> Preliminary.

<sup>3</sup> In bales of 500 pounds gross.

<sup>4</sup> Running bales.

<sup>5</sup> Chad and Central African Republic.

<sup>6</sup> Mostly U.S.S.R., Mozambique, and Nigeria.

<sup>7</sup> Mostly China and Eastern Europe.

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

## FOOTNOTES FOR TABLE 112

<sup>1</sup> Estimates for Southern Hemisphere countries include unginmed cotton.

<sup>2</sup> Includes cotton destroyed or unaccounted for.

<sup>3</sup> In bales of 500 pounds gross.

<sup>4</sup> Running bales.

<sup>5</sup> Ginnings in season of 14,504,000 bales, plus city crop of 50,000 bales.

<sup>6</sup> Net imports after deduction of reexports.

<sup>7</sup> Includes 195,000 bales to adjust balance; not included in individual items of supply.

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

Table 114.—Silk and vegetable fibers (except cotton): U.S. imports (for consumption), by country of origin, 1959 and 1960

Commodity imported and country of origin	1959	1960 <sup>1</sup>	Commodity imported and country of origin	1959	1960 <sup>1</sup>
Silk, in skeins <sup>2</sup> :			Abaca or manila:	Tons <sup>4</sup>	Tons <sup>4</sup>
Japan	6,180	6,120	Brazil	1,073	0
Korea, South	236	254	Costa Rica	2,723	16
Italy	175	80	Guatemala	3,303	0
Other	7		Haiti	2,728	0
Total	6,598	6,454	Honduras	0	0
Silk waste <sup>3</sup> :			Mexico	3,630	189
Japan	1,028	359	Other Western Hemisphere	25	0
U.S.S.R.	146	28	Indonesia	231	60
Italy	139	24	Philippines	25,241	19,392
Belgium	37		Singapore	574	1,117
Germany, West	24	7	Other	677	30
Switzerland	23		Total	40,205	20,804
India	16		Sisal and henequen:		
Other	8	10	Cuba	378	186
Total	1,421	428	Mexico	37,348	23,950
Flax, unmanufactured <sup>5</sup> :			Haiti	21,603	15,850
Canada	3	0	Brazil	27,501	18,049
Europe:			Other Western Hemisphere	793	235
Belgium and Luxembourg	1,291	1,841	Indonesia	3,797	2,769
Netherlands	261	157	Angola	2,584	1,419
United Kingdom	97	30	British East Africa	22,653	24,762
Other Europe	26	26	Mozambique	5,934	7,906
Total Europe	1,675	2,054	Other Africa	1,887	681
Egypt	25	74	Other	708	633
Other	21	12	Total	125,186	96,440
Total	1,724	2,140	Istle or tampeco:		
Hemp, unmanufactured <sup>6</sup> :			Mexico	7,222	1,073
Yugoslavia	30	65	Other	64	2,462
Total	30	65	Total	7,286	3,535
Jute and jute butts, unmanufactured:			Crin vegetal:		
India	5,623	1,421	Morocco	212	149
Pakistan	61,200	51,827	Total	212	149
Thailand	209	530	Other vegetable fibers <sup>6</sup> :		
Other	1,844	909	Canada	81	0
Total	68,876	54,687	Mexico	115	813
Kapok:			Caribbean countries	164	188
Ecuador	41	152	Brazil	353	650
India	13	61	Other South America	3	24
Indonesia	1,401	1,912	Netherlands	9	52
Pakistan	245	282	United Kingdom	381	223
Thailand	5,282	7,036	Other Europe	2	19
Other	160	7	Ceylon	99	59
Total	7,142	9,450	India	1,744	3,221
			Pakistan	582	0
			Other Asia	154	1,620
			British West Africa	572	975
			Malagasy	293	279
			Nigeria	939	867
			Other Africa	408	126
			Total	5,899	9,116

<sup>1</sup> Preliminary.<sup>2</sup> Including wild or tussah.<sup>3</sup> Including advanced waste prior to spinning.<sup>4</sup> Tons of 2,240 pounds.<sup>5</sup> Includes all classes, weights added without conversion to an equivalent fiber basis.<sup>6</sup> Includes broomroot, rice straw and rice fiber, and other unmanufactured fiber.

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

Table 115.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production 1951-60

Year	Jute							World production <sup>4</sup>
	Imports for consumption						Price per pound—raw jute at New York <sup>3</sup>	
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>		
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Million pounds</i>	
1951.....	207	29	236	334	153	487	23.1	4,531
1952.....	82	17	99	483	149	632	<sup>6</sup> 15.2	4,692
1953.....	156	52	208	435	134	569	13.1	2,971
1954.....	105	20	125	416	139	555	14.1	3,407
1955.....	106	11	117	475	215	690	13.1	4,484
1956.....	148	21	169	526	227	753	13.3	4,619
1957.....	128	5	133	495	210	705	15.4	4,200
1958.....	72	12	84	488	145	633	14.4	4,628
1959.....	98	57	155	574	183	757	14.9	4,144
1960 <sup>6</sup> .....	-----	-----	122	536	221	757	18.3	4,338

  

Year	Abaca			Sisal and henequen			
	Imports for consumption <sup>7</sup>	Price per pound—raw abaca at New York <sup>3</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>10</sup>	Total world production
				Raw	Manu- factured <sup>9</sup>		
<i>Million pounds</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Million pounds</i>	
1951.....	189	31.9	318	380	6	28.0	1,032
1952.....	156	23.8	297	400	4	19.5	1,080
1953.....	124	24.1	283	348	4	12.3	1,104
1954.....	75	18.4	251	324	3	11.2	1,195
1955.....	82	19.3	265	330	4	10.5	1,304
1956.....	91	22.2	291	295	4	10.3	1,387
1957.....	102	27.0	283	280	3	9.3	1,468
1958.....	98	25.8	212	263	4	9.5	1,531
1959.....	96	30.6	244	280	5	11.5	1,630
1960 <sup>6</sup> .....	52	31.6	230	216	4	12.9	1,666

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

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

<sup>3</sup> Prices for raw jute are for native first marks, duty-paid.

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

<sup>5</sup> Prices for January-July from Daily Mill Stock Reporter.

<sup>6</sup> Preliminary.

<sup>7</sup> Raw abaca and manila cordage.

<sup>8</sup> Prices for raw abaca are for Davao Grade I.

<sup>9</sup> Sisal and henequen cordage.

<sup>10</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.

Economic Research Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1939-50 in Agricultural Statistics, 1957, table 106.

**Table 116.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1944-60<sup>1</sup>**

Year	Sugar beets						Beet sugar and pulp			
	Acreage		Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	Planted	Harvested								
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777
1951	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641
1954	964	876	16.1	14,082	10.80	152,151	1,909	355	139	1,823
1955	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368
1956	831	785	16.6	12,993	11.90	155,087	1,837	428	106	1,378
1957	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,588
1958	935	891	17.0	15,150	11.70	177,807	2,056	484	158	1,372
1959	955	905	18.8	17,015	11.20	191,186	2,187	-----	-----	-----
1960 <sup>3</sup>	977	960	17.2	16,472	11.70	192,722	2,224	-----	-----	-----

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

<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 and 1947 are included. See table 121.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1967, table 107.

**Table 117.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960**

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959 <sup>2</sup>	1960 <sup>1</sup>
Ohio	20,690	23,000	23,300	17,760	21,700	22,400	228.8	354.0	327.0	11.20	8.20	-----
Indiana	272	30	-----	214	30	-----	2.4	6	-----	10.50	7.00	-----
Illinois	1,982	2,060	1,630	1,816	1,790	1,580	30.3	40.8	29.5	10.50	7.00	-----
Michigan	75,540	78,200	69,400	65,500	74,100	67,900	783.6	1,299.0	944.0	11.80	8.70	-----
Wisconsin	10,180	8,600	6,300	8,670	6,500	6,100	91.7	89.0	61.0	9.20	7.00	-----
Minnesota	66,040	75,300	81,000	61,860	70,900	80,700	685.5	880.0	1,017.0	11.40	10.00	-----
Iowa	1,276	1,340	1,430	1,121	1,180	1,420	11.8	17.0	18.2	11.20	9.60	-----
North Dakota	34,140	39,400	42,600	32,160	33,800	42,400	352.9	425.0	564.0	11.40	10.20	-----
South Dakota	5,060	6,300	6,800	4,660	6,000	6,200	56.1	82.0	75.0	12.00	11.50	-----
Nebraska	58,490	66,000	69,500	54,500	63,900	68,700	784.2	1,107.0	1,223.0	11.60	12.20	-----
Kansas	7,270	8,700	9,300	6,480	8,400	9,100	77.5	142.0	155.0	10.50	11.00	-----
Texas	1,864	1,770	1,970	1,691	1,770	1,950	27.3	28.8	32.4	11.40	11.10	-----
Montana	53,790	57,700	61,700	51,470	52,600	60,600	697.0	827.0	842.0	11.30	11.90	-----
Idaho	81,610	92,000	96,900	76,010	87,600	95,000	1,454.3	1,836.0	1,776.0	11.30	11.70	-----
Wyoming	35,630	40,400	42,500	33,790	38,000	41,500	479.3	616.0	635.0	11.50	11.80	-----
Colorado	134,340	148,600	157,300	123,120	143,200	155,100	1,980.3	2,437.0	2,761.0	11.70	11.90	-----
New Mexico	845	800	840	717	640	640	5.8	8.1	7.4	11.20	11.10	-----
Utah	30,760	32,800	33,000	28,840	31,200	31,900	443.2	572.0	536.0	11.60	12.00	-----
Nevada	153	460	580	104	440	550	1.5	8.3	10.1	11.90	11.20	-----
Washington	27,860	36,000	37,900	26,640	34,100	37,600	607.3	763.0	808.0	11.40	11.70	-----
Oregon	18,350	19,900	20,900	17,240	19,300	20,400	395.3	504.0	490.0	10.90	11.10	-----
California <sup>4</sup>	183,200	215,200	212,000	173,620	208,300	208,000	3,442.2	4,928.0	4,160.0	11.30	11.50	-----
United States <sup>5</sup>	849,630	954,600	976,800	788,260	905,400	959,700	12,642.4	17,015.0	16,472.0	11.40	11.20	11.70

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.40 per ton in 1959 and approximately \$2.36 per ton in 1960. See table 121.

<sup>3</sup> Short-time average.

<sup>4</sup> Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>5</sup> United States totals rounded to hundreds for acreage and to thousands for production.

Statistical Reporting Service.



Table 118.—Sugar beet seed: Acreage, production, value, and foreign trade, United States, 1944-60

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports <sup>1</sup>	Exports <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1944.....	6,254	2,009	125,665	13.01	1,635	0	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	0	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	0	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	0	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	0	122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,507	109,832	15.89	1,745	0	1,393
1959.....	4,157	2,689	111,788	16.22	1,813	0	6,378
1960.....	4,078	3,054	124,545	17.13	2,134	0	2,491

<sup>1</sup> Exclusive of Canada. In 1960, imports from Canada totaled 8 bags; exports, 1,410 bags.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar beet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1932-43 in Agricultural Statistics, 1957, table 109.

Table 119.—Sugar beet seed: Acreage, yield, and production, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1949-58	1959	1960	Average 1949-58	1959	1960	Average 1949-58	1959	1960
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona.....	1,633	1,807	1,441	3,205	3,062	3,633	52,345	55,330	52,335
California.....	610	745	666	3,805	2,629	2,464	23,214	19,585	16,417
Nevada.....	74	143	106	<sup>2</sup> 1,898	1,626	1,739	1,397	2,325	1,844
New Mexico.....	23			<sup>3</sup> 1,873			438		
Oregon.....	546	1,237	1,661	2,472	2,416	2,901	13,493	29,889	48,177
Utah.....	299	215	193	2,250	2,136	2,881	6,724	4,592	5,704
Others.....	12	10	6	<sup>4</sup> 1,406	671	1,135	170	67	68
All States.....	3,197	4,157	4,078	3,058	2,689	3,054	97,781	111,788	<sup>5</sup> 124,545

<sup>1</sup> Commercial seed production from fall plantings overwintered in the field.

<sup>2</sup> 5-year average.

<sup>3</sup> 2-year average.

<sup>4</sup> 9-year average.

<sup>5</sup> Includes 74,676 bags of monogerm seed produced on 2,643 acres.

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

Table 120.—Sugar beets: Acreage, yield and production in specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1950-54	1959	1960 <sup>1</sup>	Average 1950-54	1959	1960 <sup>1</sup>	Average 1950-54	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	92	90	86	10.9	13.8	12.8	1,004	1,204	1,098
United States.....	780	905	938	15.5	18.8	17.8	12,070	17,015	16,727
Total.....	872	995	1,024	15.0	18.3	17.4	13,074	18,255	17,825
Europe:									
Austria.....	93	134	106	12.4	15.9	17.2	1,155	2,124	1,820
Belgium.....	152	159	155	16.3	10.4	21.3	2,479	1,650	3,392
Denmark.....	<sup>2</sup> 164	<sup>3</sup> 137	<sup>3</sup> 135	15.2	12.8	18.9	<sup>2</sup> 2,492	<sup>3</sup> 1,756	<sup>3</sup> 2,553
Finland.....	28	36	41	10.1	8.3	11.6	282	300	476
France.....	997	980	1,038	13.2	8.8	18.2	13,161	8,600	18,849
Germany, West.....	553	730	739	15.8	13.0	18.7	8,765	9,456	13,800
Ireland.....	63	69	68	11.5	15.1	13.8	723	1,039	935
Italy.....	508	709	568	12.6	17.8	14.4	6,427	12,598	8,163
Netherlands.....	170	230	229	18.4	14.8	22.5	3,123	3,415	5,154
Spain.....	289	360	380	9.3	12.0	11.6	2,687	4,317	4,409
Sweden.....	134	126	126	15.0	15.2	19.8	2,006	1,909	2,500
Switzerland.....	15	13	13	15.9	22.1	20.8	238	287	270
United Kingdom.....	419	411	413	12.5	15.0	19.4	5,219	6,171	8,000
Total West Europe.....	3,585	4,094	4,011	13.6	13.1	17.5	48,757	53,622	70,231
Bulgaria.....	110	153	198	6.0	10.5	9.0	658	1,600	1,786
Czechoslovakia.....	583	600	605	10.4	9.4	14.4	6,052	5,628	8,708
Germany, East.....	527	579	580	11.7	8.9	12.4	6,187	5,136	7,220
Hungary.....	282	302	325	7.9	9.8	11.1	2,228	2,953	3,600
Poland.....	770	929	988	8.3	7.1	11.4	6,427	6,586	11,243
Rumania.....	238	498	519	5.2	7.6	7.2	1,248	3,798	3,748
Yugoslavia.....	216	201	193	7.1	13.2	13.1	1,543	2,663	2,524
Total East Europe.....	2,726	3,262	3,408	8.9	8.7	11.4	24,343	28,364	38,829
Total Europe.....	6,311	7,356	7,419	11.6	11.1	14.7	73,100	81,986	109,000
U.S.S.R.....	3,565	6,800	7,700	6.5	7.1	6.9	23,200	48,437	53,351
Other countries:									
China, Mainland.....	99	234	280	6.3	6.4	5.8	628	1,500	1,625
Japan.....	34	97	119	7.7	12.0	11.4	263	1,166	1,359
Turkey.....	135	405	494	9.2	9.4	10.8	1,239	3,824	5,329
Others.....	128	195	173	5.8	8.4	7.8	739	1,630	1,343
Total.....	396	931	1,066	7.2	8.7	9.1	2,869	8,120	9,656
Grand total.....	11,144	16,082	17,209	10.1	9.7	11.0	112,243	156,798	189,892

<sup>1</sup> Preliminary.<sup>2</sup> Includes acreage and production of beets grown in Denmark and processed in Sweden.<sup>3</sup> Includes acreage and production of beets grown in Denmark and processed in Sweden, Finland and West Germany.

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

Table 121.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and program payments, per ton, by States, 1958 and 1959, in continental United States, 1951-60 <sup>1</sup>

Commodity and State	1958			1959		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
<b>SUGAR BEETS</b>						
Ohio.....	<i>Dollars</i> 10.80	<i>Dollars</i> 2.24	<i>Dollars</i> 13.04	<i>Dollars</i> 8.20	<i>Dollars</i> 2.22	<i>Dollars</i> 10.42
Indiana.....	8.80	2.29	11.09	7.00	2.30	9.30
Illinois.....	8.80	2.29	11.09	7.00	2.30	9.30
Michigan.....	11.10	2.31	13.41	8.70	2.29	10.99
Wisconsin.....	9.00	2.29	11.29	7.00	2.30	9.30
Minnesota.....	11.60	2.35	13.95	10.00	2.37	12.37
Iowa.....	10.70	2.23	12.93	9.60	2.21	11.81
North Dakota.....	11.90	2.39	14.29	10.20	2.41	12.61
South Dakota.....	12.70	2.32	15.02	11.80	2.35	14.15
Nebraska.....	12.40	2.45	14.85	12.20	2.42	14.62
Kansas.....	11.20	2.10	13.30	11.00	2.16	13.16
Texas.....	11.10	2.05	13.15	11.10	2.15	13.25
Montana.....	12.20	2.47	14.67	11.90	2.47	14.37
Idaho.....	11.60	2.40	14.00	11.70	2.41	14.11
Wyoming.....	12.10	2.50	14.60	11.80	2.45	14.25
Colorado.....	12.30	2.44	14.74	11.90	2.37	14.27
New Mexico.....	11.10	2.26	13.36	11.10	2.49	13.59
Utah.....	12.00	2.38	14.38	12.00	2.38	14.38
Nevada.....	11.20	2.34	13.54	11.20	2.38	13.58
Washington.....	11.60	2.30	13.90	11.70	2.30	14.00
Oregon.....	11.20	2.30	13.50	11.10	2.30	13.40
California.....	11.60	2.09	13.69	11.50	2.13	13.63
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	8.14	.91	9.05	7.60	.80	8.40
Louisiana.....	7.30	1.26	8.56	6.96	1.22	8.18

  

Crop year	Sugar beets			Sugarcane for sugar		
<b>UNITED STATES</b>						
1951.....	11.70	2.40	14.10	6.37	1.01	7.38
1952.....	12.00	2.35	14.35	6.96	1.11	8.07
1953.....	11.60	2.34	13.94	7.25	1.19	8.44
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.20	2.31	13.51	6.51	1.11	7.62
1956.....	11.90	2.34	14.24	6.04	1.22	7.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958.....	11.70	2.32	14.02	7.48	1.19	8.67
1959.....	11.20	2.30	13.50	7.13	1.11	8.24
1960 <sup>2</sup> .....	11.70	2.36	14.06	7.33	1.12	8.45

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

<sup>2</sup> Preliminary.

Statistical Reporting Service. United States data for 1939-50 in Agricultural Statistics, 1957, table 112.

Table 122.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1944-60 <sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>2</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	<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>
1944	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144
1945	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948	309.2	25.4	334.6	20.3	19.7	20.2	6,287	501	6,788
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944
1951	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605
1953	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619
1954	285.6	19.7	305.3	24.1	23.1	24.0	6,883	456	7,339
1955	266.8	17.1	283.9	25.6	25.0	25.5	6,821	427	7,248
1956	234.1	19.1	253.2	25.7	24.6	25.6	6,014	469	6,483
1957	258.6	18.0	276.6	24.5	23.1	24.4	6,334	416	6,750
1958	253.4	21.4	274.8	24.4	23.3	24.3	6,182	499	6,681
1959	296.4	22.7	319.1	23.1	20.9	22.9	6,844	474	7,318
1960 <sup>3</sup>	307.2	23.0	330.2	22.4	20.7	22.3	6,882	475	7,357

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>	Equivalent refined <sup>6</sup>	Sugar per ton of cane raw value <sup>5</sup>	Blackstrap (80° Brix)	Edible	Total <sup>7</sup>
	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1944	4.95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945	5.67	35,447	38,016	457	443	152	34,773	15,181	49,955
1946	6.61	36,532	39,431	425	397	154	27,947	13,589	41,536
1947	7.17	34,668	37,916	377	353	156	29,089	5,146	34,235
1948	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950	7.80	50,521	54,153	584	527	174	44,867	4,339	49,206
1951	6.35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952	6.94	49,813	52,802	605	566	169	52,573	4,077	56,650
1953	7.24	52,295	55,197	630	589	175	49,075	2,958	52,033
1954	6.94	47,846	50,935	610	570	177	46,177	2,820	48,997
1955	6.50	44,382	47,108	574	536	168	49,436	3,193	52,629
1956	8.03	48,324	52,052	561	525	187	40,677	2,384	43,061
1957	6.90	43,732	46,558	532	497	168	42,533	2,553	45,086
1958	7.47	46,223	49,910	579	541	187	40,300	3,084	43,384
1959	7.12	48,768	52,084	616	576	180	42,826	2,714	45,540
1960 <sup>3</sup>	7.32	50,412	53,832	617	579	180	42,826	2,714	45,540

<sup>1</sup> Louisiana and Florida.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.<sup>3</sup> Preliminary.<sup>4</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 are included.<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>7</sup> Sirup production not included. See table 139.

Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1919-43 in Agricultural Statistics, 1957, table 113.

**Table 123.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1949-58, annual 1959 and 1960**

State	SUGARCANE FOR SUGAR AND SEED											
	Acreage harvested			Yield of cane per acre <sup>2</sup>			Cane production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959 <sup>3</sup>	1960 <sup>1 3</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
For sugar:												
Louisiana.....	249.3	250.0	258.0	21.1	20.3	20.0	5,214	5,073	5,160	6.85	6.96	7.15
Florida.....	37.1	46.4	49.2	34.7	38.2	35.0	1,278	1,771	1,722	7.83	7.60	7.85
Total.....	286.4	296.4	307.2	22.9	23.1	22.4	6,492	6,844	6,882	7.05	7.13	7.33
For seed:												
Louisiana.....	19.4	22.0	22.0	21.1	20.3	20.0	406	447	440			
Florida.....	1.0	.7	1.0	34.7	38.2	35.0	35	27	35			
Total.....	20.4	22.7	23.0	21.8	20.9	20.7	441	474	475			
For sugar and seed:												
Louisiana.....	268.7	272.0	280.0	21.1	20.3	20.0	5,620	5,520	5,600	6.85	6.96	7.15
Florida.....	38.1	47.1	50.2	34.7	38.2	35.0	1,313	1,798	1,757	7.83	7.60	7.85
United States total.....	306.8	319.1	330.2	22.8	22.9	22.3	6,933	7,318	7,357	7.04	7.12	7.32
	PRODUCTS OF CANE HARVESTED FOR SUGAR											
	Sugar, per ton of cane raw value <sup>4</sup>			Sugar produced, raw value <sup>4</sup>			Equivalent refined <sup>5</sup>			Molasses including (80° Brix) blackstrap <sup>6</sup>		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana.....	165	174	172	430	441	444	402	412	415	39,664	<sup>7</sup> 34,633	<sup>7</sup> 35,088
Florida.....	202	198	203	129	175	175	121	164	164	8,608	<sup>8</sup> 10,907	<sup>8</sup> 10,900
United States total.....	172	180	180	560	616	619	523	576	579	48,272	45,540	45,988

<sup>1</sup> Preliminary.

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

<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.16 per ton in 1959 and approximately \$1.12 in 1960. See table 121.

<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

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

<sup>6</sup> Includes high-test molasses made from frozen cane.

<sup>7</sup> Includes edible molasses.

<sup>8</sup> Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Statistical Reporting Service.

Table 124.—Sugar, beet and cane, raw value:<sup>1</sup> Production in continental United States and principal areas supplying United States with sugar, 1944-60

Crop year <sup>2</sup>	United States						Republic of the Philippines <sup>3</sup> cane sugar	Cuba <sup>3</sup> cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar		
		Continental United States	Puerto Rico	Hawaii	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1944	1,048	437	729	875	3	3,092	5	4,741
1945	1,274	470	971	821	4	3,540	5	3,923
1946	1,522	425	916	680	5	3,548	13	4,476
1947	1,839	377	1,096	872	3	4,187	85	6,448
1948	1,370	473	1,116	835	5	3,799	398	6,675
1949	1,563	519	1,288	956	5	4,331	729	5,763
1950	2,009	560	1,299	961	11	4,840	693	6,126
1951	1,549	417	1,238	996	8	4,208	935	6,348
1952	1,505	605	1,372	1,020	12	4,514	1,077	7,964
1953	1,816	630	1,182	1,099	14	4,741	1,134	5,687
1954	2,043	610	1,204	1,077	10	4,944	1,434	5,398
1955	1,739	572	1,166	1,140	10	4,627	1,372	5,001
1956	1,966	557	1,152	1,100	13	4,788	1,219	5,238
1957	2,188	531	990	1,085	15	4,809	1,143	6,252
1958	2,200	578	934	765	6	4,483	1,378	6,447
1959	2,340	615	1,087	975	13	5,030	1,512	6,625
1960 <sup>4</sup>	2,380	629	1,019	936	7	4,971	1,529	6,460

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

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

<sup>3</sup> Raw sugar, as made.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1929-43 in Agricultural Statistics, 1957, table 115.

Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba, 1944-60

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested		Raw sugar produced		Molasses produced	
	Grown	Harvested <sup>2</sup>	Yield per acre	Total <sup>2</sup>	Per ton of sugar cane	Total <sup>3</sup>	Black strap	High-test <sup>4</sup>
1944	2,496	2,016	19.39	39,083	243	4,741	230,892	220,530
1945	2,528	2,343	12.90	30,218	260	3,924	194,912	282
1946	2,645	2,476	14.89	36,862	243	4,476	233,720	-----
1947	2,845	2,794	18.82	52,577	245	6,448	299,443	-----
1948	3,025	2,948	18.41	54,260	246	6,675	332,335	995
1949	2,980	2,924	15.73	45,991	251	5,763	291,547	973
1950	2,937	2,885	16.26	46,916	261	6,126	262,365	1,205
1951	3,117	3,096	16.00	49,537	256	6,348	288,625	1,438
1952	3,521	3,516	18.67	65,629	243	7,964	397,909	1,912
1953	3,921	2,494	18.04	44,987	253	5,687	278,218	16,955
1954	3,625	2,366	18.31	43,315	249	5,391	236,527	131,434
1955	3,654	2,063	18.60	38,381	260	4,991	197,752	231,483
1956	3,252	2,461	16.59	40,828	256	5,225	212,985	111,213
1957	3,196	3,125	15.77	49,289	254	6,252	253,264	-----
1958	3,223	2,588	19.47	50,393	253	6,375	230,722	79,841
1959	3,865	2,743	19.31	52,955	248	6,574	306,585	4,804
1960	3,457	3,104	16.82	52,212	248	6,475	286,471	0

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

<sup>2</sup> For sugar including green and liquid sugar. Excludes area and quantity harvested for high-test molasses.

<sup>3</sup> Includes liquid and green sugar. Commercial weight.

<sup>4</sup> Excludes sirups.

Foreign Agricultural Service. Compiled from official Cuban sources. Data for 1929-43 in Agricultural Statistics, 1957, table 116.

Table 126.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1944-60

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1944.....	313	280	20.0	5,600	729	260	28,144
1945.....	336	289	27.7	7,998	971	243	40,531
1946.....	352	303	24.9	7,539	916	243	38,454
1947.....	365	325	28.6	9,286	1,096	236	50,975
1948.....	369	336	28.4	9,541	1,116	234	55,056
1949.....	376	353	31.2	10,998	1,288	234	59,633
1950.....	382	367	28.9	10,615	1,299	245	49,522
1951.....	391	366	28.7	10,501	1,238	236	60,256
1952.....	423	392	32.0	12,537	1,372	219	69,755
1953 <sup>3</sup> .....	423	385	26.4	10,171	1,182	232	59,858
1954 <sup>3</sup> .....	424	367	29.6	10,880	1,204	221	61,585
1955 <sup>3</sup> .....	439	361	27.3	9,873	1,166	236	56,279
1956 <sup>3</sup> .....	407	353	29.2	10,306	1,152	224	56,900
1957.....	389	362	24.1	8,709	990	227	52,566
1958.....	387	328	27.7	9,067	934	206	56,915
1959.....	383	345	27.9	10,182	1,087	214	60,961
1960 <sup>4</sup> .....	375	328	30.5	10,001	1,019	204	58,474

<sup>1</sup> Grinding generally begins in January. December grindings are included in the following year. About  $\frac{1}{2}$  of the crop is 18 month's growth,  $\frac{2}{3}$  is 12 month's growth.

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

<sup>3</sup> Some acreage not harvested to comply with government restrictions.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1929-43 in Agricultural Statistics, 1957, table 117.

Table 127.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1944-60

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value <sup>2</sup>		Molasses produced
	Grown	Harvested	Yield per acre <sup>1</sup>	Pro-duction <sup>1</sup>	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1944.....	216	110	71.5	7,832	875	223	46,659
1945.....	211	103	71.4	7,371	821	223	44,769
1946.....	208	84	71.1	6,002	680	227	36,121
1947.....	212	113	70.3	7,942	872	220	48,768
1948.....	207	100	75.4	7,543	835	221	43,715
1949.....	213	109	74.0	8,046	956	238	43,006
1950.....	220	109	74.7	8,175	961	235	41,381
1951.....	221	109	77.4	8,477	996	235	44,723
1952.....	222	108	80.4	8,694	1,020	235	44,041
1953.....	222	108	83.1	9,004	1,099	244	51,319
1954.....	220	107	87.8	9,432	1,077	228	51,759
1955.....	219	106	92.9	9,868	1,140	231	51,052
1956.....	221	107	92.7	9,910	1,100	222	52,644
1957.....	221	107	88.5	9,448	1,085	230	52,340
1958.....	222	84	89.8	7,553	765	203	52,768
1959.....	223	110	85.3	9,416	975	207	60,849
1960.....	225	104	83.2	8,613	936	217	51,462

<sup>1</sup> The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.

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

Agricultural Stabilization and Conservation Service. Data for 1929-43 in Agricultural Statistics, 1957, table 118.

Table 128.—Sugarcane, sugar and molasses: Acreage, yield, and production in Republic of Philippines, 1945-60

Crop year <sup>1</sup>	Sugarcane				Sugar produced			Molasses produced
	Harvested acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and Panocha	Centrifugal sugar made per ton sugarcane <sup>5</sup>	
	Total <sup>2</sup>	Harvested for centrifugal sugar	Yield per acre <sup>3</sup>	Total <sup>4</sup>				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
1945	55	16	7.31	117	13	56	222	546
1946	85	48	15.96	766	85	54	222	3,579
1947	210	182	19.70	3,586	398	38	222	16,972
1948	320	297	20.74	6,160	729	35	237	31,165
1949	340	316	19.18	6,062	693	36	229	28,469
1950	417	382	21.41	8,177	935	51	229	37,988
1951	496	466	21.36	9,952	1,077	62	216	51,957
1952	547	517	20.21	10,447	1,134	69	217	50,312
1953	655	545	23.92	13,038	1,434	76	220	64,082
1954	661	528	23.71	12,516	1,372	58	219	62,421
1955	596	468	23.23	10,781	1,219	60	224	49,108
1956	580	444	22.39	9,941	1,143	73	230	41,812
1957	599	463	25.30	11,712	1,378	75	235	60,091
1958	623	484	27.82	13,467	1,512	78	225	68,184
1959	597	504	27.29	13,754	1,530	64	222	66,000
1960 <sup>6</sup>	564	516	-----	-----	1,579	72	-----	-----

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

<sup>2</sup> Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the years 1945-49.

<sup>3</sup> Cane production divided by harvested acreage.

<sup>4</sup> Prior to 1950 calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date the cane production is reported.

<sup>5</sup> As reported prior to 1950 and from 1952 to 1957. Other years computed.

<sup>6</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1929-44 in Agricultural Statistics, 1957, table 119.

Table 129.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1944-60

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance			
			Foreign sources	Territories			Live-stock feed	Military <sup>2</sup>	Civilian	Per capita consumption refined <sup>3</sup>
1944	1,510	1,765	3,930	1,547	24	317	-----	1,014	6,170	89.5
1945	1,666	1,227	3,227	1,647	34	175	-----	4,109	5,046	73.9
1946	1,901	1,418	2,697	1,504	258	139	-----	4,119	5,552	75.1
1947	2,160	1,452	4,217	1,812	232	-----	-----	4,114	7,357	95.5
1948	1,921	1,938	3,320	1,733	77	-----	-----	4,76	7,263	94.0
1949	2,114	1,496	3,809	1,893	44	-----	-----	58	7,451	95.8
1950	2,466	1,759	3,783	2,173	60	-----	-----	65	8,217	100.8
1951	2,042	1,839	3,725	1,918	82	-----	-----	127	7,552	93.8
1952	2,106	1,768	3,898	2,004	29	-----	-----	117	8,008	98.2
1953	2,373	1,617	3,883	2,249	32	-----	-----	-----	8,354	97.9
1954	2,610	1,639	3,799	2,086	20	-----	-----	79	8,106	96.3
1955	2,386	1,930	4,027	2,155	37	8	9	19	8,350	97.5
1956	2,510	2,010	4,256	2,249	44	100	19	95	8,362	98.4
1957	2,561	1,905	4,277	1,947	30	-----	-----	7	8,710	97.0
1958	2,815	1,880	4,891	1,459	60	-----	-----	33	9,009	98.1
1959	2,822	1,878	4,674	1,947	57	-----	-----	34	9,160	97.7
1960	3,075	2,005	4,889	1,748	46	-----	-----	24	9,263	97.9

<sup>1</sup> Includes sugar used in manufacture of other commodities.

<sup>2</sup> Data based on allocation audits and records kept by the Armed Forces.

<sup>3</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

<sup>4</sup> Includes shipments for civilian relief feeding.

Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1929-43 in Agricultural Statistics, 1957, table 120.



Table 130.—Sugar: Production in specified countries, average 1950–54, annual 1959 and 1960<sup>1</sup>

Continent and country	Average 1950–54	1959	1960 <sup>2</sup>	Continent and country	Average 1950–54	1959	1960 <sup>2</sup>
<b>CENTRIFUGAL SUGAR (raw value)<sup>3</sup></b>				<b>CENTRIFUGAL SUGAR (raw value)<sup>3</sup>—continued</b>			
North America (cane):	1,000 tons	1,000 tons	1,000 tons	Africa (cane):	1,000 tons	1,000 tons	1,000 tons
Canada (beet).....	142	151	140	Egypt.....	264	325	340
Mexico.....	900	1,744	1,800	Ethiopia and Eritrea.....	4	42	45
United States.....				Madeira and Azores <sup>4</sup> .....	11	13	13
Continental (beet).....	1,785	2,304	2,400	Somalia.....	7	11	11
Continental (cane).....	566	615	670	Angola.....	56	65	65
Hawaii.....	1,066	930	1,100	Congo (Republic of the) and Ruanda Urundi.....	18	45	30
Puerto Rico.....	1,228	1,019	1,150	Rhodesia and Nyasaland.....	2	10	15
Virgin Islands of the U. S.....	11	7	15	Kenya, Tanganyika, Uganda.....	91	174	175
Costa Rica.....	33	56	67	Malagasy.....	18	70	80
El Salvador.....	35	56	59	Mauritius.....	535	640	270
Guatemala.....	43	77	94	Mozambique.....	98	183	230
Nicaragua.....	37	71	80	Reunion.....	163	225	235
Panama.....	19	27	30	Union of South Africa.....	689	1,062	1,007
Barbados.....	176	155	160				
Cuba.....	6,078	6,462	5,800	Total.....	1,956	2,865	2,516
Dominican Republic.....	657	880	1,175				
Guadeloupe.....	105	165	170	Asia (cane):			
Haiti.....	60	66	70	Iran (beet).....	80	116	100
Jamaica.....	364	480	500	Turkey (Europe and Asia) (beet).....	205	599	720
Martinique.....	65	87	90	China, Mainland <sup>4</sup> .....	293	650	750
St. Kitts.....	55	56	57	Burma.....	19	48	45
Trinidad and Tobago.....	179	424	250	China, Taiwan.....	724	867	990
Other.....	52	74	75	India.....	1,690	3,308	3,595
Total.....	13,656	15,726	15,952	Indonesia.....	578	942	795
				Japan (beet).....	38	165	197
South America (cane):				Pakistan.....	85	156	170
Argentina.....	773	1,041	760	Philippines.....	1,191	1,530	1,562
Bolivia.....	5	20	25	Thailand.....	40	116	150
Brazil.....	2,110	3,560	3,877	Other.....	10	54	62
British Guiana.....	266	340	385	Total.....	4,963	8,551	9,136
Chile (beet).....	4	77	55				
Colombia.....	235	360	400	Oceania (cane):			
Ecuador.....	60	115	120	Australia.....	1,125	1,401	1,480
Paraguay.....	24	26	33	Fiji.....	143	305	220
Peru.....	628	870	880	Total.....	1,268	1,706	1,700
Surinam.....	7	9	9				
Uruguay <sup>4</sup> .....	21	16	32	World total (cane).....	23,715	31,808	32,158
Venezuela.....	94	209	235	World total (beet).....	15,406	21,731	25,564
Total.....	4,227	6,653	6,811				
				World total (cane and beet).....	39,121	53,539	57,722
Europe (beet):				<b>NON-CENTRIFUGAL SUGAR (as produced)</b>			
Austria.....	177	326	275	<b>North America:</b>			
Belgium and Luxembourg.....	395	241	495	Costa Rica.....	32	35	35
Denmark.....	351	272	360	El Salvador.....	22	30	30
Finland.....	30	<sup>5</sup> 51	<sup>5</sup> 62	Guatemala.....	43	40	45
France.....	1,549	1,162	2,396	Mexico.....	157	165	165
Germany, West.....	1,255	<sup>5</sup> 1,529	1,855	Nicaragua.....	23	20	25
Ireland.....	113	157	140	Panama.....	11	10	10
Italy.....	828	1,544	1,050	Total.....	288	300	310
Netherlands.....	457	550	700				
Spain <sup>4</sup> .....	392	598	628	Asia:			
Sweden.....	<sup>5</sup> 331	313	354	Burma.....	93	160	165
Switzerland.....	34	45	38	China, Mainland.....	300	600	690
United Kingdom.....	764	943	934	India.....	3,285	3,920	4,000
Total West.....	6,676	7,731	9,317	Indonesia.....	121	150	150
				Japan.....	22	32	36
Albania <sup>6</sup> .....	6	15	15	Pakistan.....	952	1,050	1,100
Bulgaria <sup>6</sup> .....	83	178	195	Philippines.....	63	64	70
Czechoslovakia <sup>6</sup> .....	803	866	1,100	China, Taiwan.....	14	25	25
Germany, East <sup>6</sup> .....	855	874	970	Thailand.....	23	30	30
Hungary <sup>6</sup> .....	284	423	445	Vietnam.....	4	25	25
Poland <sup>6</sup> .....	1,047	1,072	1,375	Total.....	4,877	6,056	6,291
Rumania.....	139	384	390				
Yugoslavia.....	158	295	300	South America:			
Total East.....	3,375	4,107	4,790	Brazil.....	325	300	300
				Colombia.....	350	360	360
Total.....	10,051	11,838	14,107	Ecuador.....	27	28	30
				Peru.....	28	25	25
U.S.S.R. (Europe and Asia) (beet).....	3,010	6,200	7,500	Venezuela.....	81	75	70
				Total.....	811	788	785
				World total.....	5,976	7,144	7,386

See footnotes on page 90.

**Table 131.—Sugar, beet and cane, raw value:<sup>1</sup> Quantities marketed<sup>2</sup> in continental United States, by source of supply, averages 1953-55, 1956-59, annual 1959 and 1960**

Country of supply	Average		1959	1960	Area of supply	Average		1959	1960
	1953-55	1956-59				1953-55	1956-59		
	1,000 tons	1,000 tons				1,000 tons	1,000 tons		
Cuba.....	2,779	3,217	3,215	2,390	Mainland beet.....	1,783	2,126	2,241	2,165
Philippines.....	961	962	980	1,155	Mainland cane.....	505	624	578	627
Peru.....	55	80	96	274	Hawaii.....	1,060	934	977	845
Dominican Republic.....	30	68	81	451	Puerto Rico.....	1,093	957	958	896
Mexico.....	12	47	65	401	Virgin Islands.....	11	11	12	7
Brazil.....	0	0	0	100	Total domestic areas.....	4,452	4,652	4,766	4,540
Other.....	17	30	37	219	Grand total.....	8,036	9,056	9,240	9,530
Total foreign countries.....	3,854	4,404	4,474	4,990					

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

<sup>2</sup> Marketings under annual sugar requirements determinations pursuant to the Sugar Act of 1948, as amended, include quota and in 1960 non-quota purchase sugar which replaced Cuban sugar. These comprise all sugar marketings except small amounts of ex-quota sugar for re-export and for livestock feed. Marketing quotas for 1953-55 established under the provisions of the 1951 amendment; 1956 to July 6, 1960 under the provisions of the 1956 amendment; and for the balance of 1960 under the 1960 amendment of that Act. Quota charges compensated by quota credits upon exportation excluded; such quota charges averaged 5,000 tons annually 1956-60. Charges to liquid sugar marketing quotas of Cuba and the Dominican Republic also excluded; such charges amounted to about 37,000 tons, raw value, equivalent annually. Over quota sugar received late in 1958 and 1959 for charge to quotas during the following year is included with 1959 119,197 tons and 1960 199,607 tons respectively.

Agricultural Stabilization and Conservation Service.

**Table 132.—Sugar, cane, raw<sup>1</sup>: Refiners' stocks, receipts, meltings and direct consumption deliveries, continental United States, 1951-60<sup>2</sup>**

Year	Jan. 1 stocks	Receipts <sup>3</sup>	Meltings	Deliveries for direct consumption	Dec. 31 stocks
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1951.....	256	5,476	5,436	2	294
1952.....	294	5,780	5,860	3	191
1953.....	191	6,058	6,058	3	188
1954.....	188	5,755	5,692	1	250
1955.....	270	6,086	6,097	3	256
1956.....	256	6,327	6,303	4 24	256
1957.....	256	6,066	6,037	4	281
1958.....	281	6,228	6,170	4	335
1959.....	335	6,407	6,332	3	407
1960.....	407	6,528	6,490	4	441

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

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

<sup>3</sup> Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports whether entered through the customs or held pending availability of quota.

<sup>4</sup> Includes 22,000 tons delivered for export.

Agricultural Stabilization and Conservation Service. Data for 1934-50 in Agricultural Statistics, 1957, table 122.

#### FOOTNOTES FOR TABLE 130

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

<sup>2</sup> Preliminary.

<sup>3</sup> Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.

<sup>4</sup> Includes both beet and cane sugar.

<sup>5</sup> Includes sugar from imported beets.

<sup>6</sup> Production relates to calendar years, for the first of the 2 years indicated in crop-year heading

<sup>7</sup> Includes Swaziland.

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

#### FOOTNOTES FOR TABLE 134

<sup>1</sup> Beginning of new grind. January 1, carryover stocks are for first of year following that shown in column heading. <sup>2</sup> Preliminary. <sup>3</sup> Feb. 1. <sup>4</sup> Less than 5 years. <sup>5</sup> Sept. 1. <sup>6</sup> Jan. 1. <sup>7</sup> Nov. 1. <sup>8</sup> Includes estimates for countries shown in years when stocks are not reported.

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

Table 133.—Sugar, cane and beet, refined: Stocks, production or receipts and deliveries, continental United States, 1951–61

Item and year	Cane sugar refineries <sup>1</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>1 2</sup>	Mainland cane sugar mills <sup>2 3</sup>	Total <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>JAN. 1 STOCKS</b>					
1951	191	1,185	12	58	1,446
1952	179	1,098	43	38	1,358
1953	187	1,062	18	-----	1,267
1954	203	1,049	11	-----	1,263
1955	198	1,221	20	-----	1,439
1956	251	1,215	18	-----	1,484
1957	221	1,194	11	-----	1,426
1958	248	1,154	17	-----	1,419
1959	245	1,152	29	-----	1,426
1960	296	1,143	37	-----	1,476
1961	279	1,400	67	-----	1,746
<b>PRODUCTION OR RECEIPTS</b>					
1951	5,107	1,531	490	91	7,219
1952	5,488	1,422	521	131	7,562
1953	5,675	1,624	537	-----	7,836
1954	5,326	1,858	539	-----	7,723
1955	5,700	1,680	525	-----	7,905
1956	5,934	1,832	548	-----	8,314
1957	5,684	1,891	553	-----	8,128
1958	5,801	2,094	588	-----	8,483
1959	5,953	2,088	632	-----	8,673
1960	6,074	2,281	598	-----	8,953
<b>DELIVERIES</b>					
1951	5,119	1,618	459	110	7,306
1952	5,480	1,457	545	116	7,598
1953	5,659	1,637	544	117	7,957
1954	5,370	1,687	527	112	7,696
1955	5,655	1,686	527	36	7,904
1956	5,955	1,853	555	88	8,451
1957	5,657	1,932	547	57	8,193
1958	5,804	2,086	575	46	8,521
1959	5,902	2,086	624	42	8,664
1960	6,091	2,023	564	38	8,716

<sup>1</sup> Puerto Rican direct consumption sugar and, before 1955, Hawaiian direct consumption sugar included in "Importers of direct consumption sugar"; the latter included in "Cane sugar refineries" since 1955. Stocks include sugar in bond and in customs custody and control. <sup>2</sup> All sugars converted to refined basis.

<sup>3</sup> Sugar for direct consumption only. Mainland cane sugar mills stocks and production, 1951–52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued. <sup>4</sup> Deliveries include deliveries for export, either in the form of sugar or as sugar contained in manufactured products, in thousand tons, as follows: 1951, 77; 1952, 27; 1953, 30; 1954, 27; 1955, 39; 1956, 114; 1957, 28; 1958, 56; 1959, 54; 1960, 43.

Agricultural Stabilization and Conservation Service. Data for 1934–50 in Agricultural Statistics, 1957, table 121.

Table 134.—Sugar, centrifugal, raw value: Stocks in specified countries, average 1950–54, annual 1959 and 1960

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		Average 1950–54	1959	1960 <sup>2</sup>			Average 1950–54	1959	1960 <sup>2</sup>
North America and Caribbean:		1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	
Canada	Sept. 1.	58	89	66	France	Oct. 1.	110	147	203
Costa Rica	Oct. 1.	21	11	-----	Germany, West	do.	147	593	363
El Salvador	Nov. 1.	2	1	-----	Ireland	do.	5 28	35	32
Guatemala	do.	-----	6	-----	Italy	Aug. 1.	138	252	700
Mexico	do.	165	503	553	Netherlands	Oct. 1.	55	161	69
Nicaragua	Jan. 1.	3	8	-----	Sweden	do.	105	165	160
Panama	do.	2	3	1	United Kingdom	Sept. 1.	846	479	518
U.S. and Insular areas:					Hungary	do.	41	-----	-----
Cuba	Oct. 1.	-----	1,548	1,275	Africa:				
Dominican Republic	Jan. 1.	1,357	1,347	1,209	British East Africa	Jan. 1.	4 10	23	18
Haiti	Nov. 1.	53	231	226	Mauritius	June 1.	-----	7	-----
Federation of West Indies	Jan. 1.	2	8	1	Union of South Africa	June 1.	43	116	50
South America:			19	51	Asia:				
Argentina	do.	-----	-----	-----	China, Taiwan	Nov. 1.	59	155	60
Brazil	May 1.	4 82	163	356	India	do.	246	169	540
British Guiana	June 1.	207	662	670	Indonesia	May 1.	4 19	88	61
Paraguay	Aug. 1.	-----	4	4	Japan	Oct. 1.	6 97	149	136
Peru	June 1.	-----	12	5	Philippines	do.	46	274	312
Venezuela	Jan. 1.	101	106	84	Thailand	Jan. 1.	4 33	7 10	7 24
Europe:			57	66	Oceania:				
Belgium	Sept. 1.	-----	-----	-----	Australia	July 1.	130	179	211
Denmark	Oct. 1.	42	40	21	Fiji	June 1.	2	26	65
Finland	do.	24	127	74	Total <sup>3</sup>		5,440	8,063	8,272
	Aug. 1.	9	79	55					

See footnotes on page 90.

Table 135.—Sugar, centrifugal, raw value: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	4	607	1	735	1	762
Costa Rica.....	4	( <sup>2</sup> )	1	( <sup>2</sup> )	8	( <sup>2</sup> )
El Salvador.....	2	3	9	( <sup>2</sup> )	8	( <sup>2</sup> )
Guatemala.....	( <sup>2</sup> )	3	( <sup>2</sup> )	0	1	0
Honduras.....	0	6	0	11	0	8
Mexico.....	35	( <sup>2</sup> )	195	( <sup>2</sup> )	169	( <sup>2</sup> )
Nicaragua.....	9	( <sup>2</sup> )	18	( <sup>2</sup> )	28	( <sup>2</sup> )
Panama.....	4	( <sup>2</sup> )	6	( <sup>2</sup> )	3	( <sup>2</sup> )
United States.....	118	3,774	12	4,765	7	4,571
Caribbean:						
Antigua.....	25	( <sup>2</sup> )	22	0	30	0
Barbados.....	161	( <sup>2</sup> )	146	-----	176	-----
Cuba.....	5,548	( <sup>2</sup> )	6,120	0	5,458	0
Dominican Republic.....	558	( <sup>2</sup> )	738	( <sup>2</sup> )	736	-----
Guadeloupe.....	89	0	125	0	149	0
Haiti.....	31	1	7	0	7	0
Jamaica.....	275	0	312	0	350	0
Martinique.....	49	0	67	0	76	0
Netherlands Antilles.....	( <sup>2</sup> )	6	0	8	0	8
St. Kitts.....	50	( <sup>2</sup> )	42	-----	47	-----
St. Lucia and St. Vincent.....	10	( <sup>2</sup> )	3	-----	9	-----
Trinidad and Tobago.....	157	( <sup>2</sup> )	177	( <sup>2</sup> )	170	( <sup>2</sup> )
Total <sup>3</sup> .....	7,130	4,410	8,016	5,532	7,449	5,359
South America:						
Argentina.....	5	9	0	60	0	-----
Bolivia.....	0	50	0	41	0	53
Brazil.....	110	0	844	0	680	0
British Guiana.....	236	( <sup>2</sup> )	336	( <sup>2</sup> )	286	( <sup>2</sup> )
Chile.....	0	228	0	251	0	236
Colombia.....	19	4	0	47	0	6
Ecuador.....	3	1	23	( <sup>2</sup> )	36	( <sup>2</sup> )
Paraguay.....	0	2	6	0	18	0
Peru.....	361	( <sup>2</sup> )	456	( <sup>2</sup> )	550	( <sup>2</sup> )
Uruguay.....	0	82	0	57	0	61
Venezuela.....	( <sup>2</sup> )	40	16	6	0	72
Total <sup>3</sup> .....	734	419	1,682	463	1,572	429
Europe:						
Austria.....	3	79	( <sup>2</sup> )	27	( <sup>2</sup> )	11
Belgium and Luxembourg.....	169	84	124	59	128	74
Denmark.....	89	4	81	( <sup>2</sup> )	34	( <sup>2</sup> )
Finland.....	0	137	0	183	0	168
France.....	382	346	560	505	488	594
Germany, West.....	1	452	13	79	33	181
Greece.....	0	98	0	148	0	136
Iceland.....	0	8	0	10	0	11
Ireland.....	0	77	0	43	0	72
Italy.....	( <sup>2</sup> )	24	8	102	20	38
Malta and Gozo.....	0	11	0	12	0	12
Netherlands.....	159	307	33	277	36	178
Norway.....	( <sup>2</sup> )	132	1	167	1	173
Portugal.....	( <sup>2</sup> )	130	( <sup>2</sup> )	156	( <sup>2</sup> )	157
Spain.....	44	18	2	152	0	43
Sweden.....	15	84	( <sup>2</sup> )	62	( <sup>2</sup> )	97
Switzerland.....	2	216	4	271	4	216
United Kingdom.....	845	2,663	673	2,987	647	2,851
Total West.....	1,709	4,870	1,489	5,245	1,391	5,012
Bulgaria.....	0	0	23	0	10	0
Czechoslovakia.....	<sup>5</sup> 220	0	490	0	430	0
Germany, East.....	356	0	91	0	170	0
Hungary.....	75	29	34	48	77	12
Poland.....	127	11	272	0	344	0
Rumania.....	0	4	0	23	0	15
Yugoslavia.....	5	24	24	152	55	75
Total East.....	783	68	904	223	1,086	102
Total.....	2,492	4,938	2,393	5,468	2,477	5,114
U.S.S.R. (Europe and Asia).....	144	41	245	440	242	390

See footnotes at end of table.

Table 135.—Sugar, centrifugal, raw value: International trade, average 1950-54, annual 1958 and 1959—Continued

Continent and country	Average 1950-54		1958		1959 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Africa:</b>						
Algeria.....	( <sup>2</sup> )	156	( <sup>2</sup> )	249	( <sup>2</sup> )	248
Angola.....	38	0	37	0	33	0
Congo (Republic of the) and Ruanda Urundi.....	( <sup>2</sup> )	2	( <sup>2</sup> )	9	3	8
British East Africa.....	1	44	( <sup>2</sup> )	40	( <sup>2</sup> )	68
British West Africa.....	0	46	0	113	0	121
Camerouns.....	0	3	0	6	0	8
Egypt.....	1	84	32	95	2	9
Ethiopia and Eritrea <sup>6</sup> .....	0	18	0	6	0	6
French Equatorial Africa.....	0	8	0	9	0	10
French West Africa.....	0	59	0	107	0	100
Ghana.....	0	21	0	43	0	54
Libya.....	0	12	0	24	0	20
Malagasy.....	2	3	45	( <sup>2</sup> )	37	( <sup>2</sup> )
Mauritius.....	511	0	574	0	560	0
Morocco.....	28	298	19	367	12	372
Mozambique.....	69	( <sup>2</sup> )	148	( <sup>2</sup> )	126	( <sup>2</sup> )
Nigeria.....	0	23	( <sup>2</sup> )	68	( <sup>2</sup> )	69
Reunion.....	146	0	211	0	173	0
Rhodesia and Nyasaland.....	1	45	0	69	0	67
Somalia.....	( <sup>2</sup> )	8	1	9		10
Sudan.....	0	103	0	122	0	160
Tunisia.....		62	0	86	0	91
Union of South Africa.....	89	8	265	( <sup>2</sup> )	267	1
<b>Total<sup>3</sup>.....</b>	<b>886</b>	<b>1,016</b>	<b>1,332</b>	<b>1,445</b>	<b>1,213</b>	<b>1,445</b>
<b>Asia:</b>						
Aden.....	10	18	37	50	27	43
Afghanistan.....	0	4	0	31	0	31
British Borneo.....	0	14	( <sup>2</sup> )	24	( <sup>2</sup> )	24
Burma.....		18	0	40	0	31
Ceylon.....	0	149	0	218	0	204
China, Mainland.....	1	<sup>6</sup> 25	65	220	15	165
China, Taiwan.....	632	1	961	( <sup>2</sup> )	734	
Cyprus.....	0	6	0	15	0	15
Hong Kong.....	86	110	69	153	48	101
India.....	4	182	46	0	21	0
Indonesia.....	70	1	96	2	46	( <sup>2</sup> )
Iran <sup>7</sup> .....	0	182	0	293	0	250
Iraq.....	0	112	0	206	0	193
Israel.....	0	45	0	78	0	87
Japan.....	7	835	11	1,348	22	1,341
Jordan.....	0	22	0	49	0	40
Korea, South.....	0	14	0	73	0	75
Lebanon.....	( <sup>2</sup> )	<sup>5</sup> 20	0	30	0	45
Malaya.....	12	195	17	298	7	254
Pakistan.....	( <sup>2</sup> )	106	0	63	0	0
Philippines.....	798	( <sup>2</sup> )	1,011	0	1,024	0
Syria.....	( <sup>2</sup> )	<sup>5</sup> 30	0	60	0	64
Thailand.....	2	15	( <sup>2</sup> )	23	( <sup>2</sup> )	11
Turkey (Europe and Asia).....	0	0	19	( <sup>2</sup> )	27	0
Vietnam, Cambodia and Laos.....	2	52		67		64
<b>Total<sup>3</sup>.....</b>	<b>1,624</b>	<b>2,207</b>	<b>2,332</b>	<b>3,421</b>	<b>1,971</b>	<b>3,135</b>
<b>Oceania:</b>						
Australia.....	511		770	0	717	0
Fiji.....	142	( <sup>2</sup> )	205	0	206	0
New Zealand.....	2	115	( <sup>2</sup> )	147	( <sup>2</sup> )	106
<b>Total.....</b>	<b>655</b>	<b>115</b>	<b>975</b>	<b>147</b>	<b>923</b>	<b>106</b>
<b>Total world.....</b>	<b>13,665</b>	<b>13,146</b>	<b>16,975</b>	<b>16,916</b>	<b>15,847</b>	<b>15,978</b>

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 tons.<sup>3</sup> Includes trade of other countries but not shown separately.<sup>4</sup> Canary Islands, Ceuta and Melilla considered provinces of Spain after January 1, 1953.<sup>5</sup> Less than 5-year average.<sup>6</sup> Crop year.<sup>7</sup> Iranian calendar year.

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

Table 136.—Sugar, raw and refined: Average price per pound at specified markets, 1951-60

Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>3</sup>	Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>3</sup>
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Havana, Cuba <sup>1</sup>	New York, CIF, basis <sup>1</sup>	New York, duty paid	New York <sup>2</sup>			Havana, Cuba <sup>1</sup>	New York, CIF, basis <sup>1</sup>	New York, duty paid	New York <sup>2</sup>	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	
1951.....	5.67	5.56	6.1	8.21	10.1	1956.....	3.48	5.59	6.1	8.59	10.6
1952.....	4.17	5.76	6.3	8.45	10.3	1957.....	5.16	5.74	6.2	8.97	11.0
1953.....	3.41	5.79	6.3	8.55	10.6	1958.....	3.50	5.77	6.3	9.07	11.3
1954.....	3.26	5.59	6.1	8.55	10.5	1959.....	2.97	5.74	6.2	9.14	11.4
1955.....	3.24	5.45	6.0	8.42	10.4	1960.....	3.14	5.80	6.3	9.25	11.6

<sup>1</sup> Quotations are on a cost, insurance, and freight basis.

<sup>2</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

<sup>3</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1951.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-49 in Agricultural Statistics, 1957, table 126.

Table 137.—Sugar, centrifugal, raw value: U.S. exports by country of destination, average 1950-54, annual 1959 and 1960

Country of destination	Average 1950-54	1959	1960 <sup>1</sup>	Country of destination	Average 1950-54	1959	1960 <sup>1</sup>
North and South America including Caribbean areas:				Europe:—continued			
Canada.....	<i>Tons</i> 924	<i>Tons</i> 413	<i>Tons</i> 188	Greece.....	<i>Tons</i> 11,965	<i>Tons</i> 3	<i>Tons</i> 4
Panama Canal Zone.....	1,166	2	3	Other.....	48,547	101	75
Bermuda.....	71	712	592	Total.....	87,860	547	389
Netherlands Antilles.....	1,461	356	265	Other countries:			
Chile.....	440	7	7	Korea, South.....	124	2,360	1,272
Venezuela.....	1,065	-----	12	Japan.....	13,552	40	56
Other.....	1,331	367	266	Liberia.....	625	780	888
Total.....	6,458	1,857	1,333	Pacific Islands <sup>2</sup> .....	253	899	672
Europe:				Saudi Arabia.....	633	60	23
Iceland.....	1,559	407	287	Morocco.....	620	80	76
Italy.....	464	1	8	Others.....	7,877	503	440
United Kingdom.....	23,046	17	10	Total others.....	23,684	4,722	3,427
Belgium and Luxembourg.....	2,279	18	5	Total world.....	118,022	7,126	5,149

<sup>1</sup> Preliminary.

<sup>2</sup> Nansei, Nanpo, and Trust Territory of the Pacific Islands.

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

Table 138.—Sugar, centrifugal, raw value: U.S. imports by country of origin, average 1950-54, annual 1959 and 1960 <sup>1</sup>

Country of origin	Average 1950-54	1959	1960 <sup>2</sup>	Country of origin	Average 1950-54	1959	1960 <sup>2</sup>
North and South America including Caribbean area:				Other countries:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Cuba.....	2,900,602	3,240,994	2,237,765	Philippines.....	780,121	974,791	1,094,292
Dominican Republic.....	22,202	130,785	426,569	Netherlands.....	615	3,611	6,313
Peru.....	51,321	100,938	259,144	China, Taiwan.....	487	4,070	10,364
Mexico.....	7,689	73,599	375,816	United Kingdom.....	349	526	1,890
Nicaragua.....	5,839	13,842	36,132	Others.....	127	294	748
Haiti.....	1,987	6,806	33,111	Total other countries.....	781,699	983,292	1,113,607
Panama.....	445	4,321	5,779	Total world.....	3,773,620	4,571,200	4,707,092
Costa Rica.....	467	4,150	10,493				
Canada.....	1,271	641	1,984				
Other America.....	98	11,832	206,692				
Total.....	2,991,921	3,587,908	3,593,485				

<sup>1</sup> Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.<sup>2</sup> Preliminary.

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

Table 139.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1944-60

Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	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>
1944.....	118	169	19,897	92.7	19,240	1953.....	22	218	4,805	109	5,444
1945.....	131	216	28,251	89.3	26,291	1954.....	24	197	4,730	104	5,107
1946.....	114	205	23,335	146	35,806	1955.....	19	258	4,910	105	5,332
1947.....	103	180	18,545	108	21,290	1956.....	18	216	3,895	108	4,363
1948.....	67	168	11,245	94.4	10,969	1957.....	15	215	3,225	117	3,891
1949.....	58	168	9,745	86.6	8,818	1958.....	14	262	3,670	111	4,249
1950.....	46	191	8,775	94.8	8,597	1959.....	13	280	3,635	109	4,157
1951.....	29	190	5,510	104	6,115	1960 <sup>2</sup> .....	13	271	3,525	114	4,210
1952.....	25	222	5,540	110	6,405						

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 129.

Table 140.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>2</sup>		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gal-</i> <i>lons</i>	<i>Gal-</i> <i>lons</i>	<i>Gal-</i> <i>lons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Georgia.....	7	3	3	172	190	195	1,137	570	585	130	140	140
Alabama.....	5	3	3	102	120	115	564	360	345	159	185	190
Mississippi.....	5	3	3	134	155	165	659	465	495	146	165	175
Louisiana.....	8	4	4	375	560	525	2,736	2,240	2,100	85	86	89
United States.....	27	13	13	214	280	271	5,480	3,635	3,525	105	109	114

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

Statistical Reporting Service.

Table 141.—Sorghum sirup: Acreage, production, price per gallon received by farmers, and value, United States 1944-60

Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	187	62.3	11,649	1.41	15,936	1953.....	38	67.2	2,552	2.27	5,719
1945.....	146	61.7	9,004	1.49	13,047	1954.....	43	55.9	2,405	2.28	5,493
1946.....	154	66.0	10,171	2.15	21,670	1955.....	50	80.3	4,017	2.09	8,491
1947.....	131	59.9	7,847	1.78	13,830	1956.....	38	72.2	2,745	2.18	5,972
1948.....	80	69.8	5,586	1.71	9,245	1957.....	34	75.5	2,567	2.23	5,759
1949.....	53	66.8	3,539	1.78	5,987	1958.....	36	82.1	2,954	2.27	6,749
1950.....	58	63.3	3,671	1.80	6,443	1959.....	29	86.5	2,508	2.34	5,889
1951.....	46	62.1	2,856	1.98	5,604	1960 <sup>2</sup> .....	25	84.0	2,099	2.34	4,965
1952.....	39	62.0	2,418	2.25	5,338						

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 131.

Table 142.—Sorghum sirup: Acreage, yield, production and price per gallon received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>2</sup>		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gal-</i> <i>lons</i>	<i>Gal-</i> <i>lons</i>	<i>Gal-</i> <i>lons</i>	<i>1,000</i> <i>gallons</i>	<i>1,000</i> <i>gallons</i>	<i>1,000</i> <i>gallons</i>	<i>Dol-</i> <i>lars</i>	<i>Dol-</i> <i>lars</i>	<i>Dol-</i> <i>lars</i>
Iowa.....	2	2	2	169	255	170	339	510	340	2.23	2.40	2.45
Missouri.....	2	1	1	61	55	70	100	55	70	2.34	2.60	2.50
North Carolina.....	3	2	2	74	100	110	209	200	220	2.50	2.80	3.00
South Carolina.....	3	3	2	53	52	58	146	156	116	2.12	2.35	2.40
Georgia.....	4	2	2	61	60	70	256	120	140	2.32	2.70	2.65
Kentucky.....	4	3	2	78	93	85	271	279	170	2.28	2.50	2.45
Tennessee.....	7	6	5	61	70	62	426	420	310	2.37	2.50	2.50
Alabama.....	6	4	3	64	77	75	358	308	225	1.88	2.05	2.10
Mississippi.....	7	4	4	71	75	88	506	300	352	1.58	1.80	1.80
Arkansas.....	4	2	2	54	80	78	211	160	156	2.12	2.20	2.25
United States..	<sup>3</sup> 44	29	25	<sup>3</sup> 68.7	86.5	84.0	<sup>3</sup> 2,972	2,508	2,099	<sup>3</sup> 2.11	2.34	2.34

<sup>1</sup> Preliminary.

<sup>2</sup> Based on sales to Dec. 1.

<sup>3</sup> United States averages include Oklahoma and Texas, 1949-53.

Statistical Reporting Service.



MAPLE SUGAR AND SIRUP

Table 143.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1944-60

Year	Trees tapped	Production					Price <sup>2</sup>		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar <sup>1</sup>	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar	Sirup <sup>3</sup>
					As sugar <sup>1</sup>	As sirup <sup>1</sup>				
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944	8,930	458	2,642	21,594	2.42	0.30	48.7	3.04	3,883	1,798
1945	7,685	202	1,030	8,442	1.10	.14	54.6	3.21	4,131	1,232
1946	8,296	310	1,355	11,150	1.34	.17	65.9	3.29	4,207	2,221
1947	8,901	305	2,066	16,833	1.89	.24	85.3	5.19	4,064	5,141
1948	8,487	223	1,502	12,239	1.44	.18	82.9	4.78	6,239	4,896
1949	8,390	205	1,599	13,000	1.55	.19	81.7	4.47	7,086	4,124
1950	8,090	246	2,006	16,302	2.02	.25	77.2	4.12	6,549	5,282
1951	7,301	177	1,742	14,116	1.93	.24	80.6	4.22	5,875	3,561
1952	6,802	147	1,603	12,968	1.91	.24	86.1	4.40	8,577	5,749
1953	6,335	95	1,208	9,758	1.54	.19	92.1	4.72	9,138	4,873
1954	6,391	132	1,656	13,377	2.09	.26	86.7	4.63	6,643	4,096
1955	6,300	121	1,594	12,882	2.04	.26	93.8	4.68	6,024	5,044
1956	5,979	101	1,559	12,573	2.10	.26	98.8	4.79	6,769	7,090
1957	5,752	-----	4 1,833	14,664	-----	-----	-----	4.44	4,912	8,348
1958	5,075	-----	4 1,516	12,128	-----	-----	-----	4.48	6,006	7,235
1959	5,075	-----	4 1,135	9,080	-----	-----	-----	4.80	7,408	7,620
1960 <sup>4</sup>	-----	-----	4 1,123	8,984	-----	-----	-----	4.95	5,742	10,009

<sup>1</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>4</sup> Includes sirup later made into sugar.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce. Data for 1916-43 in Agricultural Statistics, 1957, table 133.

Table 144.—Maple sirup: Trees tapped and production, by States, average 1949-58, annual 1959 and 1960

State	Trees tapped			Sirup made <sup>2</sup>		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine	102	75	-----	18	8	9
New Hampshire	226	185	-----	54	37	39
Vermont	2,772	1,993	-----	662	340	451
Massachusetts	138	116	-----	46	34	34
New York	1,783	1,413	-----	437	337	326
Pennsylvania	362	295	-----	101	102	54
Ohio	432	300	-----	132	127	76
Michigan	379	264	-----	86	66	65
Wisconsin	352	374	-----	88	60	57
Minnesota	69	38	-----	11	4	4
Maryland	26	22	-----	13	14	8
United States	6,642	5,075	-----	1,646	1,135	1,123

<sup>1</sup> Preliminary.

<sup>2</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

Table 145.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1944-60

Year	Production <sup>1</sup>								Imports			Shipments from territories	Total from off-shore	
	Sirups						Honey	Total	Maple	Edible molasses and cane sirup <sup>3</sup>	Honey			
	Corn	Cane	Sorgo	Maple <sup>2</sup>	Refiners	Edible molasses						Honey	Total	Maple
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944	154,581	21,027	11,868	2,642	14,996	10,691	16,037	231,842	163	2,852	2,005	101	5,121	
1945	156,417	19,897	11,649	1,030	22,020	6,922	19,785	237,720	112	1,871	1,654	132	3,769	
1946	156,364	28,251	9,004	1,355	18,211	15,182	18,151	246,518	201	622	1,595	95	2,513	
1947	168,766	23,335	10,171	2,066	10,000	13,589	19,404	247,331	466	650	1,641	90	2,847	
1948	113,479	18,545	7,847	1,502	4,109	5,146	17,513	168,141	444	1,031	723	68	2,266	
1949	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60	2,392	
1950	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30	3,743	
1951	131,831	8,775	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692		3,065	
1952	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720		6,952	
1953	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831		3,066	
1954	133,071	4,805	2,552	1,656	3,814	2,958	18,372	167,228	371	2,015	777		3,163	
1955	138,226	4,730	2,405	1,594	3,853	2,820	21,476	175,104	457	2,305	837		3,599	
1956	141,504	4,910	4,017	1,559	3,882	3,193	18,117	177,182	645	2,046	406		3,097	
1957	142,089	3,895	2,745	1,835	3,620	2,384	20,705	177,273	757	573	404		1,734	
1958	153,481	3,225	2,567	1,516	4,892	2,553	22,553	190,787	656	1,286	355		2,277	
1959	162,197	3,670	2,954	1,191	3,999	3,084	21,012	198,107	691	2,138	383		3,212	
1960 <sup>4</sup>	169,776	3,635	2,508	1,254	4,134	2,714	22,082	206,103	910	1,883	1,049		3,842	

  

Year	Exports				Indicated domestic consumption							
	Corn sirup	Edible molasses and sirup including maple <sup>5</sup>	Honey	Total	Sirups					Honey	Total	
					Corn	Maple	Sorgo	Cane and refiners sirup, and edible molasses	Honey			Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944	936	300	15	1,251	153,645	2,805	11,868	49,266	18,128	235,712		
1945	1,070	421	17	1,508	155,347	1,142	11,649	50,289	21,554	239,981		
1946	3,790	3,896	17	7,703	152,574	1,556	9,004	58,370	19,824	241,328		
1947	4,200	342	110	4,652	164,566	2,532	10,171	47,232	21,025	245,526		
1948	3,089	307	973	4,369	110,390	1,946	7,847	28,524	17,331	166,038		
1949	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077		
1950	3,761	242	801	4,804	126,687	2,485	3,539	19,036	20,029	171,776		
1951	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724		
1952	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884		
1953	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,682		
1954	3,233	272	2,061	5,566	129,838	2,027	2,552	13,320	17,088	164,825		
1955	3,386	248	1,739	5,373	134,840	2,051	2,405	13,460	20,574	173,330		
1956	3,189	249	1,543	4,986	138,315	2,204	4,017	13,782	16,975	175,293		
1957	2,745	250	1,681	4,676	139,344	2,592	2,745	10,222	19,428	174,331		
1958	2,396	165	1,902	4,463	151,085	2,172	2,567	11,791	20,986	188,601		
1959	2,245	155	1,062	3,462	159,952	1,882	2,954	12,736	20,333	197,857		
1960 <sup>4</sup>	1,836	182	797	2,815	167,940	2,164	2,508	12,184	22,334	207,130		

<sup>1</sup> Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.<sup>3</sup> Bureau of Census series, molasses and sugar sirups, n.s.p.f., less liquid sugar as reported to Sugar Division, Agricultural Stabilization and Conservation Service.<sup>4</sup> Preliminary.<sup>5</sup> Assumed to be largely refiners' sirup.

Economic Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 135.

Table 146.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1951-60

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1951.....	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952.....	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953.....	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954.....	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,085
1955.....	49,187	52,061	32,954	8,422	15,502	158,126	50,413	44,232	94,645
1956.....	38,067	51,955	40,303	7,878	16,851	155,054	49,401	34,726	84,127
1957.....	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579
1958.....	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585
1959.....	42,826	<sup>1</sup> 76,000	40,333	7,669	21,494	188,322	60,239	24,238	84,477
1960 <sup>1</sup> .....	46,000	73,000	40,686	6,000	23,000	188,686	49,712	25,000	74,712

Year	United States imports from foreign countries					Mainland exports <sup>2</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	<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>
1951.....	130,472	16,693	25,195	56,029	228,389	2,649	470,303
1952.....	186,676	27,946	21,547	59,952	296,121	897	539,519
1953.....	291,352	26,199	31,829	61,385	410,765	1,563	648,018
1954.....	202,940	23,516	37,810	76,142	340,408	4,843	576,567
1955.....	232,696	34,573	43,277	67,266	377,812	4,863	625,720
1956.....	232,329	31,652	29,820	58,283	352,089	879	590,391
1957.....	117,471	21,789	40,059	52,217	231,536	2,545	475,366
1958.....	188,428	24,761	46,539	74,580	334,308	2,166	577,027
1959.....	90,497	47,426	61,651	82,563	282,137	2,372	552,564
1960 <sup>1</sup> .....	228,271	62,281	75,635	83,087	449,274	3,032	709,640

<sup>1</sup> Preliminary. <sup>2</sup> Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 136.

Table 147.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1944-60<sup>1</sup>

Year	Number of colonies	Yield per colony	Production		Prices		Honey imports and inshipments			Honey domestic exports
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945.....	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946.....	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947.....	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948.....	5,721	36.0	206,185	4,041	17.9	43.2	8,520	<sup>2</sup> 763	9,283	11,452
1949.....	5,578	40.6	226,334	4,139	15.0	37.6	8,963	703	9,666	1,212
1950.....	5,601	41.5	232,431	4,261	15.3	42.8	12,018	311	12,329	9,433
1951.....	5,546	46.4	257,522	4,692	16.0	50.4	8,174	( <sup>3</sup> )	8,174	12,670
1952.....	5,493	49.5	272,011	4,812	16.2	43.1	8,483	-----	8,483	23,357
1953.....	5,520	40.5	223,770	4,081	16.5	41.0	9,785	-----	9,785	32,850
1954.....	5,451	39.7	216,419	4,011	17.0	44.1	9,152	-----	9,152	24,280
1955.....	5,300	47.7	252,981	4,584	17.8	51.2	9,856	-----	9,856	20,485
1956.....	5,315	40.2	213,421	4,095	19.0	54.6	4,781	-----	4,781	18,240
1957.....	5,397	45.2	243,902	4,503	18.7	57.0	4,755	-----	4,755	19,799
1958.....	5,420	49.0	265,677	4,793	17.4	46.0	3,947	-----	3,947	22,409
1959.....	5,438	45.5	247,523	4,417	17.0	44.3	4,509	-----	4,509	12,507
1960 <sup>4</sup> .....	5,430	47.9	260,128	4,728	17.8	43.9	12,363	-----	12,363	9,394

<sup>1</sup> Compiled from records of the U.S. Department of Commerce.

<sup>2</sup> Report from Hawaii discontinued beginning April 1948.

<sup>3</sup> Shipments from Puerto Rico not separately classified beginning May 1951. <sup>4</sup> Preliminary. Statistical Reporting Service.

Table 148.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1959 and 1960

State and division	1959				1960			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thou- sands	Pounds	1,000 pounds	1,000 pounds	Thou- sands	Pounds	1,000 pounds	1,000 pounds
Maine.....	6	17	102	2	6	21	126	2
New Hampshire.....	8	33	264	5	8	32	256	4
Vermont.....	11	52	572	10	11	44	484	8
Massachusetts.....	18	19	342	8	18	16	288	6
Rhode Island.....	2	21	42	1	2	19	38	1
Connecticut.....	13	25	325	7	14	16	224	5
New York.....	187	52	9,724	156	191	64	12,224	208
New Jersey.....	33	30	990	22	34	33	1,122	25
Pennsylvania.....	143	35	5,005	100	152	29	4,408	106
North Atlantic.....	421	41.2	17,366	311	436	44.0	19,170	365
Ohio.....	268	45	12,060	277	273	42	11,466	241
Indiana.....	178	56	9,968	189	182	52	9,464	161
Illinois.....	153	48	7,344	147	151	48	7,248	138
Michigan.....	144	77	11,088	155	138	70	9,660	174
Wisconsin.....	192	83	15,936	255	182	81	14,742	206
East North Central.....	935	60.3	56,396	1,023	926	56.8	52,580	920
Minnesota.....	265	110	29,150	496	262	102	26,724	481
Iowa.....	154	97	14,938	239	148	60	8,880	160
Missouri.....	128	28	3,584	50	131	22	2,882	43
North Dakota.....	32	93	2,976	51	33	94	3,102	50
South Dakota.....	59	85	5,015	80	67	110	7,370	125
Nebraska.....	61	96	5,856	100	65	64	4,160	79
Kansas.....	43	45	1,935	33	44	42	1,848	30
West North Central.....	742	85.5	63,454	1,049	750	73.3	54,966	968
Delaware.....	3	27	81	2	3	27	81	2
Maryland.....	30	27	810	16	30	27	810	16
Virginia.....	136	22	2,992	48	129	25	3,225	58
West Virginia.....	103	18	1,854	33	109	21	2,289	46
North Carolina.....	196	19	3,724	86	186	27	5,022	110
South Carolina.....	59	19	1,121	24	55	24	1,320	28
Georgia.....	213	25	5,325	96	207	30	6,210	112
Florida.....	277	51	14,127	268	277	70	19,390	349
South Atlantic.....	1,017	29.5	30,034	573	996	38.5	38,347	721
Kentucky.....	118	15	1,770	30	114	16	1,824	29
Tennessee.....	160	16	2,560	49	152	17	2,584	52
Alabama.....	191	16	3,056	70	193	22	4,246	89
Mississippi.....	78	28	2,184	28	80	32	2,560	38
Arkansas.....	89	21	1,869	34	85	22	1,870	36
Louisiana.....	92	24	2,208	44	93	32	2,976	60
Oklahoma.....	45	22	990	20	51	45	2,295	41
Texas.....	269	52	13,988	224	274	51	13,974	224
South Central.....	1,042	27.5	28,625	499	1,042	31.0	32,329	569
Montana.....	82	90	7,380	133	83	71	5,893	106
Idaho.....	195	44	8,580	172	201	40	8,040	145
Wyoming.....	37	67	2,479	40	38	60	2,280	41
Colorado.....	68	51	3,468	66	65	47	3,055	61
New Mexico.....	11	64	704	13	11	48	528	10
Arizona.....	100	70	7,000	91	104	74	7,696	108
Utah.....	54	33	1,782	39	52	34	1,768	35
Nevada.....	9	40	360	8	9	46	414	8
Washington.....	100	44	4,400	79	100	44	4,400	75
Oregon.....	55	33	1,815	34	53	30	1,590	27
California.....	570	24	13,680	287	564	48	27,072	569
Western.....	1,281	40.3	51,648	962	1,280	49.0	62,736	1,185
United States.....	5,438	45.5	247,523	4,417	5,430	47.9	260,128	4,728

Table 149.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1959 and 1960

State and division	Honey prices <sup>1</sup>								Beeswax prices, 1960
	Wholesale 1960			Retail 1960			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1959	1960	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	48	36		56	41	56	41.4	43.1	47
New Hampshire.....	46	33	42	57	41	56	36.8	39.2	47
Vermont.....	47	30	40	57	39	55	31.5	34.2	46
Massachusetts.....	47	31		59	41	55	36.2	38.6	47
Rhode Island.....	47	30		59	40	55	35.1	37.4	46
Connecticut.....	47	31		60	40	55	36.0	38.9	46
New York.....	36	14		44	27		16.3	16.5	45
New Jersey.....	44	22		51	39	48	29.3	30.9	46
Pennsylvania.....	35	17		41	29	34	21.9	22.1	49
North Atlantic.....	36.8	15.7	40.4	45.7	32.1	40.8	20.4	20.2	46.3
Ohio.....	32	15	28	39	27	33	18.8	18.4	43
Indiana.....	33	14		36	27	35	18.0	18.4	46
Illinois.....	35	17	32	41	24	34	20.8	21.8	46
Michigan.....	33	14		40	24		14.8	16.3	43
Wisconsin.....	34	15		40	22		15.9	17.0	43
East North Central.....	33.1	14.8	30.6	38.7	24.2	33.9	17.3	18.1	44.0
Minnesota.....	32	15		40	25		15.2	16.1	43
Iowa.....	34	15	28	37	24		15.8	16.4	44
Missouri.....	33	17	28	37	27	35	21.2	22.5	44
North Dakota.....		15		26	23		13.4	15.4	45
South Dakota.....		14	25	33	26		14.2	15.1	46
Nebraska.....	33	14		35	21		14.1	14.6	44
Kansas.....	30	17	26	32	22	29	18.0	19.5	43
West North Central.....	32.4	14.9	26.6	37.4	24.6	33.9	15.5	16.3	43.8
Delaware.....	34	20		36	32	35	30.1	30.8	46
Maryland.....	34	20	32	36	31	35	25.3	26.1	46
Virginia.....	33	19	31	38	34	36	29.0	30.7	44
West Virginia.....	33	26	30	37	35	35	32.0	32.8	45
North Carolina.....	35	26	33	41	37	38	32.5	35.0	46
South Carolina.....	32	24	30	37	35	35	27.4	29.7	46
Georgia.....	31	15	29	36	32	35	20.8	21.3	46
Florida.....		15	25		26	35	16.8	17.4	43
South Atlantic.....	33.2	16.1	28.1	38.0	31.8	36.5	22.3	23.0	44.3
Kentucky.....	32	25	31	37	32	35	30.8	31.8	44
Tennessee.....	32	27	31	36	32	34	29.1	30.6	44
Alabama.....	31	18	26	36	32	34	25.6	26.4	44
Mississippi.....	31	18	26	36	28	32	22.1	22.1	46
Arkansas.....	29	16	25	32	28	30	20.8	21.2	43
Louisiana.....		12		35	28	32	15.8	16.6	43
Oklahoma.....	28	18	25	36	29	33	24.4	24.4	45
Texas.....		12	26	36	27	31	13.6	14.6	44
South Central.....	30.2	14.3	27.6	36.0	29.2	33.6	19.0	20.3	44.0
Montana.....	37	16			22		15.1	16.7	43
Idaho.....	35	14			21		13.7	15.6	42
Wyoming.....		15			20		13.4	15.2	43
Colorado.....	32	15	26	37	22	34	15.7	17.2	42
New Mexico.....	35	13	27		21		13.4	14.3	42
Arizona.....		10			21		10.6	10.6	42
Utah.....		15			20		13.6	15.6	42
Nevada.....	35	13			19		12.3	14.2	42
Washington.....		14			22		14.6	15.4	46
Oregon.....	37	15	30		22		16.7	17.5	42
California.....		12			20		11.2	12.5	43
Western.....	34.9	12.9	26.8	37.0	20.7	34.0	13.1	13.8	42.9
United States.....	33.7	14.4	28.0	38.6	26.4	35.2	17.0	17.8	43.9

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Statistical Reporting Service.

Table 150.—Honey and beeswax: Average wholesale prices for specified types and locations, 1951-60 <sup>1</sup>

Item and location	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
EXTRACTED HONEY PER POUND <sup>2</sup>										
Florida White to Extra Light Amber Orange:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Florida Points <sup>3</sup> -----	10.7	11.3	11.4	11.4	12.5	13.6	13.3	12.9	12.8	14.1
New York City <sup>4</sup> -----				15.8	17.1	18.4	17.8	16.0	15.2	15.1
California White to Water White Orange:										
Southern California Points <sup>3</sup> ---	11.0	11.2	14.4	12.5	13.6	14.4	13.4	12.3	10.9	12.6
New York City <sup>4</sup> -----	15.5	15.9	15.8	15.9	18.2	18.5	19.2	15.5	16.1	16.2
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points <sup>3</sup> -----	9.9	10.5	11.0	10.7	11.6	12.5	10.7	9.6	8.1	10.0
White to Water White Sweet-clover Alfalfa: <sup>5</sup>										
Intermountain Points-----	10.2	11.2	11.8	12.1	13.8	13.8	13.3	11.7	11.5	12.7
White Clover:										
New York and North Central States <sup>3</sup> -----	10.5	11.9	12.1	12.6	14.0	14.3	14.0	12.3	11.9	13.0
Northeastern Buckwheat:										
New York and Pennsylvania Points <sup>3</sup> -----	9.2	10.0	10.9	11.2	13.8	15.2	14.0	11.8		14.5
COMB HONEY, PER 24-SECTION CASE										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>6</sup> -----	<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>
	7.75	8.00	7.80	7.92	8.10	8.20	8.20	8.20	8.77	9.01
BEESWAX PER POUND <sup>7</sup>										
Southern California-----	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Intermountain Region-----	50.8	43.7	37.8	43.1	50.7	55.6	57.0	44.4	42.7	42.6
White Clover Belt (North-Central and Northeastern States)-----	51.5	43.9	37.5	42.7	50.7	55.3	57.5	46.6	43.4	42.3
	52.4	44.8	38.8	43.8	51.7	55.8	59.1	47.5	44.1	43.1
Weighted average-----	51.7	44.2	38.1	43.2	51.1	55.7	58.0	46.2	43.4	42.7

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

Agricultural Marketing Service.

Table 151.—Honey: United States imports (for consumption), by countries of origin, average 1950-54, annual 1958-60

Continent and country of origin	Average 1950-54	1958	1959	1960 <sup>1</sup>	Continent and country of origin	Average 1950-54	1958	1959	1960 <sup>1</sup>
North America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Europe:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada-----	315	24	98	92	Greece-----	14	26	30	49
Mexico-----	3,765	3,427	2,951	4,489	Netherlands-----	2	8	9	7
Guatemala-----	1,080	238	115	118	United Kingdom-----	9	4	6	11
Cuba-----	3,328	34	33	28	France-----	3	6	6	12
Dominican Republic-----	95	49	28	180	Italy-----	1	3	6	7
Other-----	533	44	1	1	Ireland-----	1	2	3	3
South America:					Germany, West-----	1	10	28	43
Argentina-----	313		1,145	7,043	Other-----	3	11	11	202
Brazil-----	22		18		Africa, total-----	2		2	10
Chile-----	25	16	2	29	Asia, total-----	1	34	3	1
Other-----	4				Oceania, total-----	5	11	8	38
					Total imports-----	9,522	3,947	4,509	12,363

<sup>1</sup> Preliminary.

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

Table 152.—Beeswax, crude: U.S. imports (for consumption), by countries of origin, average 1950-54, annual 1958-60

Continent and country of origin	Average 1950-54	1958	1959	1960 <sup>1</sup>	Continent and country of origin	Average 1950-54	1958	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Africa:—Continued				
Cuba.....	605	594	569	602	Mozambique.....	47	11	57	-----
Dominican Republic.....	535	371	517	451	Morocco.....	45	-----	98	100
Mexico.....	71	405	581	626	British East Africa.....	67	7	-----	-----
Guatemala.....	94	28	35	44	Sudan.....	28	23	29	17
Haiti.....	65	88	88	60	French West Africa.....	28	-----	44	-----
El Salvador.....	10	16	11	15	Other.....	131	23	29	-----
Other.....	22	23	4	22	Europe:				
South America:					Portugal.....	135	187	208	388
Brazil.....	477	419	782	488	Turkey (Asia and Europe).....	430	43	-----	2
Chile.....	480	543	452	587	France.....	48	-----	-----	-----
Argentina.....	3	5	11	35	Other.....	28	76	26	51
Peru.....	11	-----	2	4	Asia:				
Other.....	7	6	19	12	Lebanon.....	5	-----	-----	-----
Africa:					Iran.....	4	-----	-----	-----
Ethiopia.....	719	549	365	600	Other.....	17	-----	-----	11
Angola.....	559	385	498	455	Oceania, total.....	6	5	-----	-----
Egypt.....	305	126	205	175					
Other Portuguese West Africa.....	107	78	64	66	Total imports.....	5,113	4,066	4,759	4,811
French Equatorial Africa.....	24	55	65	-----					

<sup>1</sup> Preliminary.

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

Table 153.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>		
						Domestic exports	Imports for consumption	Net exports <sup>3</sup>
	<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>
1944.....	1,630,821	1,091	1,778,769	-----	-----	-----	-----	-----
1944.....	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945.....	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946.....	1,960,800	1,181	2,314,807	45.1	1,044,280	592,015	92,408	499,607
1947.....	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948.....	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949.....	1,532,298	1,156	1,769,769	-----	-----	-----	-----	-----
1949.....	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950.....	1,599,000	1,269	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952.....	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930	342,327
1953.....	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954.....	1,557,089	1,233	1,980,586	-----	-----	-----	-----	-----
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336	462,329
1956.....	1,363,500	1,596	1,275,556	53.7	1,168,841	500,677	121,638	379,039
1957.....	1,121,800	1,486	1,667,544	56.1	935,992	472,824	125,656	347,168
1958.....	1,077,900	1,611	1,736,418	59.9	1,040,086	473,288	152,038	321,250
1959.....	1,152,200	1,559	1,796,432	58.3	1,048,051	456,647	157,066	299,581
1960 <sup>4</sup> .....	1,141,200	1,703	1,943,622	61.0	1,185,882	-----	-----	-----

<sup>1</sup> Production figures are on a farm-sales-weight basis.

<sup>2</sup> Includes all unmanufactured on a declared weight basis.

<sup>3</sup> Domestic exports minus imports for consumption.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1866-1943 in Agricultural Statistics, 1957, table 143.

**Table 154.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1949–58, annual 1959 and 1960**

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	5,950	3,300	3,400	9,746	5,187	5,572	91.2	123.0	142.0
Connecticut.....	14,710	9,400	8,800	21,267	13,236	13,206	112.7	147.0	167.0
Pennsylvania.....	30,430	31,000	31,000	47,831	53,475	52,700	24.9	31.5	28.5
Ohio.....	16,640	13,100	13,400	24,036	21,853	21,072	45.0	51.8	52.6
Indiana.....	9,000	6,900	7,000	12,972	12,075	10,955	52.5	61.5	60.8
Wisconsin.....	15,180	13,900	14,400	23,161	20,878	22,605	28.8	33.7	29.6
Missouri.....	4,050	3,000	2,900	4,730	4,680	4,712	52.4	58.7	63.1
Maryland.....	45,950	40,000	37,500	38,498	31,200	32,812	49.5	61.6	( <sup>3</sup> )
Virginia.....	117,480	90,800	89,300	157,792	144,191	142,550	50.6	53.6	58.7
West Virginia.....	2,850	2,500	2,500	4,042	4,038	3,712	54.4	60.0	63.6
North Carolina.....	630,270	468,300	467,000	870,922	723,130	858,300	53.3	57.9	61.1
South Carolina.....	110,900	81,000	80,000	159,712	142,965	147,600	53.8	63.0	61.5
Georgia.....	93,500	70,200	71,300	118,884	106,596	131,126	50.6	60.3	59.0
Florida.....	22,570	18,500	18,500	27,514	25,508	29,061	76.3	92.2	91.8
Kentucky.....	295,410	222,300	219,500	408,138	356,505	351,279	52.6	59.0	61.8
Tennessee.....	97,110	77,500	73,900	135,606	130,278	115,336	50.0	54.4	60.7
Alabama.....	514	<sup>4</sup> 450	<sup>4</sup> 460	534	562	704	48.2	55.9	53.8
Louisiana.....	299	<sup>4</sup> 130	<sup>4</sup> 320	186	75	320	63.8	73.0	73.0
United States....	1,513,290	1,152,200	1,141,200	2,066,165	1,796,432	1,943,622	52.5	58.3	61.0

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 155 and 157.<sup>3</sup> Sales to date (May 1961) insufficient to establish price evaluated at 1959 crop average price to obtain 1960 farm value in table 153.<sup>4</sup> Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.



Table 155.—Tobacco: Acreage, production, and season average price per pound received by farmer, by class and type, average 1949-58, annual 1959 and 1960

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
Flue-cured:		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Old Belt.....	11	333,500	250,500	249,000	420,252	370,980	403,070	51.4	55.0	60.1
Eastern North Carolina Belt.....	12	301,800	223,000	223,000	442,770	345,650	441,540	54.2	58.7	61.2
South Carolina Belt.....	13	187,900	136,500	135,500	270,183	239,257	254,160	54.4	62.8	61.8
Georgia-Florida Belt.....	14	111,530	83,300	84,300	140,601	124,832	151,865	49.2	58.4	56.8
Total.....	11-14	934,730	693,300	691,800	1,273,806	1,080,719	1,250,635	52.8	58.3	60.4
Fire-cured:										
Virginia Belt.....	21	9,150	7,600	7,300	10,978	10,032	8,906	36.1	37.6	39.4
Hopkinsville-Clarks-ville Belt.....	22	27,410	20,200	19,000	35,866	32,143	27,094	37.1	39.0	43.9
Paducah-Mayfield Belt.....	23	10,750	7,400	6,900	12,032	10,913	9,444	31.9	36.2	41.4
Total.....	21-23	<sup>2</sup> 47,320	35,200	33,200	<sup>2</sup> 58,886	53,088	45,444	<sup>2</sup> 35.9	38.2	42.5
Air-cured (light):										
Burley Belt.....	31	384,000	301,000	295,700	548,981	502,306	484,713	54.7	60.6	64.2
Southern Maryland Belt.....	32	45,950	40,000	37,500	38,498	31,200	32,812	49.5	61.6	( <sup>3</sup> )
Total.....	31-32	429,950	341,000	333,200	587,479	533,506	517,525	54.3	60.7	64.0
Air-cured (dark):										
One Sucker Green River Belt (Ky.).....	35	13,670	9,000	8,700	17,572	14,034	12,220	32.3	34.7	38.4
Virginia Sun-Cured Belt.....	36	7,320	4,200	4,300	8,800	5,313	6,020	30.3	34.0	35.4
Total.....	35-37	24,330	15,300	14,800	29,648	21,531	20,031	31.8	34.5	37.5
Cigar filler:										
Pennsylvania seed-leaf.....	41	30,380	31,000	31,000	47,750	53,475	52,700	24.9	31.5	28.5
Miami Valley types.....	42-44	4,960	3,500	4,300	7,334	6,903	6,558	22.5	27.3	28.1
Total.....	41-44	35,340	34,900	35,300	55,085	60,378	59,258	24.6	31.0	28.5
Cigar binder:										
Connecticut Valley broadleaf.....	51	7,030	2,800	2,100	11,610	4,536	3,602	52.9	45.0	44.0
Connecticut Valley Havana seed.....	52	5,340	1,700	1,700	9,545	3,170	3,206	44.4	41.2	42.8
Southern Wisconsin.....	54	5,850	5,700	5,700	8,923	9,234	9,120	25.4	29.3	28.0
Northern Wisconsin.....	55	9,540	8,200	8,700	14,512	11,644	13,485	30.8	37.1	30.6
Total.....	51-55	<sup>4</sup> 27,970	18,400	18,200	<sup>4</sup> 44,887	28,584	29,413	<sup>4</sup> 38.1	36.3	32.8
Cigar wrapper:										
Connecticut Valley shade-grown.....	61	8,290	8,200	8,400	9,857	10,717	11,970	209.0	210.0	225.0
Georgia-Florida shade-grown.....	62	5,060	5,800	6,000	6,332	7,834	9,026	188.5	195.0	200.0
Total.....	61-62	13,350	14,000	14,400	16,190	18,551	20,996	200.8	204.0	214.0
Total cigar types.....	41-62	76,660	67,300	67,900	116,161	107,513	109,667	54.9	62.2	65.2
Miscellaneous:										
Louisiana Perique.....	72	299	<sup>5</sup> 130	<sup>5</sup> 320	186	75	320	63.8	73.0	73.0
United States.....	All	1,513,290	1,152,200	1,141,200	2,066,165	1,796,432	1,943,622	52.5	58.3	61.0

<sup>1</sup> Preliminary.<sup>2</sup> Includes type 24 in 1949.<sup>3</sup> Sales to date (May 1961) insufficient to establish price; evaluated at 1959 crop average price to obtain 1960 farm value in table 153.<sup>4</sup> Includes type 51 through 1955 for Massachusetts; type 53 through 1953; and type 55 through 1956 for Minnesota.<sup>5</sup> Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 156.—Tobacco: Acreage, yield and production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>									
Canada.....	109	129	134	1,352	1,319	1,466	147,552	170,255	197,237
Mexico.....	88	92	115	902	675	975	79,781	62,081	112,470
United States.....	1,690	1,152	1,144	1,292	1,559	1,713	2,184,036	1,796,071	1,960,373
Puerto Rico.....	36	24	26	861	1,089	1,078	31,200	25,600	27,600
Costa Rica.....	3	3	3	743	578	570	2,293	1,656	1,600
El Salvador.....	3	2	2	470	838	850	1,283	1,943	1,975
Guatemala.....	7	5	5	608	745	627	4,233	3,931	2,896
Honduras.....	14	8	8	507	474	602	7,150	3,780	4,815
Nicaragua.....	2	3	3	906	667	667	1,245	2,000	2,000
Panama.....	2	1	2	585	681	771	896	933	1,324
Cuba.....	145	144	146	562	754	788	81,755	108,714	115,000
Dominican Republic.....	47	50	55	867	300	902	41,124	14,608	49,604
Haiti.....	4	6	6	821	424	433	3,080	2,000	2,500
Jamaica.....	2	2	2	753	700	700	1,158	1,200	1,200
<b>Total.....</b>	<b>2,152</b>	<b>1,621</b>	<b>1,651</b>				<b>2,586,786</b>	<b>2,194,772</b>	<b>2,480,594</b>
<b>South America:</b>									
Argentina.....	90	88	99	842	694	931	75,949	61,067	92,152
Bolivia.....	3	3	3	734	700	700	2,310	2,100	2,100
Brazil.....	365	390	421	737	712	777	268,919	277,812	327,180
Chile.....	8	10	9	1,736	1,816	1,883	13,697	18,539	15,597
Colombia.....	50	56	40	986	1,527	1,570	49,559	85,627	62,059
Paraguay.....	18	17	22	952	934	955	16,944	15,873	21,000
Peru.....	8	6	6	935	643	661	7,560	3,860	3,968
Uruguay.....	1	1	1	1,012	886	594	665	616	440
Venezuela.....	13	8	9	913	1,581	1,665	11,502	12,381	14,991
<b>Total.....</b>	<b>556</b>	<b>579</b>	<b>610</b>				<b>447,105</b>	<b>477,875</b>	<b>539,487</b>
<b>Europe:</b>									
Austria.....	1	1	1	1,517	1,647	1,645	1,583	1,971	1,976
Belgium and Luxembourg.....	5	3	3	2,102	1,998	627	10,052	6,839	2,200
France.....	71	63	63	1,684	1,794	1,645	119,009	112,851	103,616
Germany, West.....	26	17	17	2,230	2,480	1,062	57,227	42,240	16,700
Greece.....	232	253	234	554	695	592	128,308	175,934	138,471
Italy.....	131	140	133	1,221	1,427	1,427	160,146	199,060	189,728
Spain.....	43	42	49	1,343	1,141	1,170	57,713	47,929	57,320
Sweden.....	1	1	1	1,610	1,802	1,339	673	730	660
Switzerland.....	3	3	3	1,760	2,125	1,476	4,471	5,932	3,968
<b>Total West Europe.....</b>	<b>513</b>	<b>523</b>	<b>504</b>				<b>539,182</b>	<b>593,486</b>	<b>514,639</b>
Czechoslovakia.....	22	18		933	822		20,282	14,392	
Poland.....	54	82	94	1,254	1,129	1,162	67,500	92,600	105,820
Rumania.....	81	90		520	980		42,196	88,184	
Yugoslavia.....	84	121	94	612	832	710	51,707	101,125	66,645
<b>Total East Europe<sup>4</sup>.....</b>	<b>548</b>	<b>702</b>	<b>693</b>				<b>369,832</b>	<b>594,591</b>	<b>541,965</b>
<b>Total.....</b>	<b>1,061</b>	<b>1,225</b>	<b>1,197</b>				<b>909,014</b>	<b>1,188,077</b>	<b>1,056,604</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>528</b>	<b>376</b>	<b>382</b>	<b>913</b>	<b>1,109</b>	<b>1,139</b>	<b>482,000</b>	<b>416,669</b>	<b>435,100</b>
<b>Africa:</b>									
Algeria.....	79	59	57	612	564	553	48,068	33,284	31,526
Libya.....	1	3	2	1,300	1,287	1,050	1,466	2,915	2,205
Morocco.....	4	4	4	1,099	1,552	1,550	5,020	6,733	6,700
Tunisia.....	3	6	6	908	872	1,075	2,643	5,060	5,480
Angola.....	3	8	8	495	550	500	1,015	4,400	4,400
Congo, Republic of the.....	4	5	4	600	892	743	2,604	4,409	3,307
Ruanda Urundi.....	5	5	5	450	600	600	2,000	2,756	2,800
Camerouns.....	3	5	10	3	575	446	446	3	4,400
Gabon, Central African Republic and Congo Republic.....		7	7		583	590	1,091	3,748	3,790
Kenya.....	1	1	1	721	700	700	564	600	600
Mauritius.....	1	1	1	1,435	1,090	1,165	983	1,098	1,250
Mozagasy.....	19	19	20	504	406	445	9,820	7,714	8,900
Mozambique.....	5	7	7	414	470	470	1,936	3,300	3,300
Nigeria.....	39	34	32	634	652	760	24,716	22,067	24,330
Rhodesia and Nyasaland.....	298	392	348	489	590	736	145,952	231,579	256,184
Tanzania.....	15	12	12	306	578	508	4,591	6,941	6,099
Uganda.....	8	11	10	380	488	518	2,929	5,415	5,180
Union of South Africa.....	74	108	89	595	720	648	44,172	77,700	57,719
<b>Total.....</b>	<b>564</b>	<b>692</b>	<b>623</b>				<b>302,345</b>	<b>424,119</b>	<b>428,170</b>

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield and production in specified countries, average 1950-54, annual 1959 and 1960 <sup>1</sup>—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:									
Cyprus.....	4	4	4	451	450	416	1,710	1,820	1,680
Iran.....	55	45	43	570	544	544	31,465	24,471	23,369
Iraq.....	21	24	24	645	500	504	13,555	12,000	12,100
Israel.....		12	10		372	330	4,806	4,400	3,307
Jordan.....		9	9		411	411		3,700	3,700
Lebanon.....	6	10	10	637	781	790	4,127	7,716	7,936
Syria.....	18	22	26	763	741	805	13,945	16,574	20,944
Turkey (Europe and Asia).....	343	416	542	628	636	558	215,796	264,552	302,250
China, Mainland.....	1,418	1,915	1,963	984	915	925	1,396,000	1,750,000	1,815,000
Burma.....	129	100	100	795	851	851	102,258	85,120	85,120
Ceylon.....	14	18	19	510	472	474	7,018	8,500	9,000
China, Taiwan.....	15	23	19	1,363	1,534	1,762	20,034	35,274	33,487
India.....	849	897	934	670	658	674	568,516	584,640	629,440
Indonesia.....	345	474	450	421	395	410	145,322	187,400	184,305
Japan.....	146	153	145	1,504	1,865	1,818	219,495	284,918	284,214
Korea, South.....	45	52	54	1,086	1,220	1,236	49,386	63,484	66,600
Pakistan.....	180	201	201	948	1,114	1,089	170,320	224,600	219,100
Philippines.....	109	225	237	501	507	596	54,407	114,020	141,094
Thailand.....	96	151	150	362	430	420	34,793	64,886	62,939
Vietnam, Laos, Cambodia.....	32	38	50	648	578	543	20,350	21,974	27,167
Total.....	3,825	4,789	4,990				3,073,303	3,759,449	3,912,752
Oceania:									
Australia.....	7	15	20	849	924	1,035	6,011	13,970	20,326
New Zealand.....	4	4	4	1,280	1,586	1,887	4,652	5,607	7,076
Total.....	11	19	24				10,663	19,577	27,402
Total world.....	8,697	9,301	9,477				7,811,216	8,480,538	8,880,109

<sup>1</sup> Production harvested within the calendar year specified. Farm sales weight is about 10 percent above dry weight which is normally reported in export statistics.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than a 5-year average.

<sup>4</sup> Includes estimates for Albania, Bulgaria, East Germany, Hungary, and missing data for countries listed.

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

Table 157.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1956-60 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Aeres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total fire-cured, types 11-14:									
1956.....	875,300	1,625	1,422,538	2,258,299	3,680,837	1,169,535	465,070	704,465	51.5
1957.....	662,700	1,471	975,001	2,511,302	3,486,303	1,178,206	441,463	736,743	55.4
1958.....	639,400	1,691	1,081,035	2,308,097	3,389,132	1,178,759	442,680	736,079	58.2
1959.....	693,300	1,559	1,080,719	2,210,373	3,291,092	1,185,022	419,211	765,811	58.3
1960 <sup>3</sup> .....	691,800	1,808	1,250,635	2,106,070	3,356,705				60.4
Total fire-cured, types 21-23:									
1956.....	47,000	1,501	70,566	137,660	208,226	62,604	30,268	32,336	36.6
1957.....	36,000	1,380	50,496	145,622	196,118	62,915	29,179	33,736	36.8
1958.....	31,100	1,391	43,272	133,203	176,475	54,693	24,948	29,745	37.8
1959.....	35,200	1,508	53,088	121,782	174,870	51,493	24,014	27,479	38.2
1960 <sup>3</sup> .....	33,200	1,369	45,444	123,377	168,821				42.5
Virginia fire-cured, type 21:									
1956.....	8,500	1,260	10,710	24,424	35,134	10,298	5,499	4,799	39.5
1957.....	6,900	1,245	8,596	24,836	33,426	9,589	5,362	4,227	38.7
1958.....	6,800	1,385	9,418	23,837	33,255	10,718	5,414	5,304	36.9
1959.....	7,600	1,320	10,632	22,537	32,569	10,393	5,394	4,999	37.6
1960 <sup>3</sup> .....	7,300	1,325	8,906	22,176	31,082				39.4

See footnotes at the end of table.

Table 157.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1956-60 (farm sales-weight-basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Kentucky and Tennessee fire-cured, types 22-24:									
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1956	38,500	1,555	59,856	113,286	173,092	52,306	24,769	27,537	36.1
1957	29,700	1,411	41,906	120,786	162,392	53,226	23,817	29,509	36.4
1958	24,300	1,393	33,834	109,366	143,220	43,975	19,534	24,441	38.1
1959	27,600	1,560	43,056	99,245	142,301	41,100	18,520	22,480	38.3
1960 <sup>3</sup>	25,900	1,410	36,538	101,201	137,739				43.3
Burley, type 31:									
1956	309,800	1,635	506,395	1,298,833	1,805,228	510,509	28,224	482,285	63.6
1957	306,600	1,592	488,111	1,294,719	1,782,330	506,316	28,057	478,259	60.3
1958	297,100	1,567	465,528	1,276,514	1,742,042	517,791	34,779	483,012	66.1
1959	301,000	1,669	502,306	1,224,251	1,726,557	535,128	36,345	498,783	60.6
1960 <sup>3</sup>	295,700	1,639	484,713	1,191,429	1,676,142				64.2
Maryland, type 32:									
1956	43,500	840	36,540	77,212	113,752	34,858	13,505	21,353	51.7
1957	37,000	1,040	38,480	78,894	117,374	37,029	11,721	25,308	44.9
1958	34,000	915	31,110	80,345	111,455	39,421	15,281	24,140	62.5
1959	40,000	780	31,200	72,034	103,234	32,325	11,935	20,390	61.6
1960 <sup>3</sup>	37,500	875	32,812	70,909	103,721				
Total dark air-cured, types 35-37:									
1956	22,400	1,514	33,919	85,420	119,339	36,475	11,191	25,284	34.1
1957	17,100	1,316	22,497	82,864	105,361	27,331	6,873	20,458	35.9
1958	14,300	1,258	17,990	78,030	96,020	27,470	7,761	19,709	38.2
1959	15,300	1,407	21,531	68,550	90,081	23,908	5,777	18,131	34.5
1960 <sup>3</sup>	14,900	1,435	21,378	66,173	87,551				37.5
One sucker, type 35:									
1956	12,500	1,618	20,220	50,746	70,966	21,238	8,265	12,973	36.0
1957	9,800	1,416	13,873	49,728	63,601	16,060	4,573	11,487	36.9
1958	8,600	1,352	11,628	47,541	59,189	16,375	6,166	10,209	39.0
1959	9,000	1,559	14,034	42,794	56,828	15,781	4,343	11,438	34.7
1960 <sup>3</sup>	8,700	1,405	12,220	41,047	53,267				38.4
Green river, type 36:									
1956	6,800	1,545	10,506	30,885	40,591	12,779	2,286	10,493	80.0
1957	4,700	1,265	5,946	27,812	33,758	8,764	1,704	7,060	34.4
1958	4,100	1,095	4,490	24,994	29,484	8,674	1,310	7,364	36.7
1959	4,200	1,265	5,313	20,810	26,123	6,220	1,164	5,056	37.0
1960 <sup>3</sup>	4,300	1,400	6,020	19,903	25,923				35.4
Virginia sun-cured, type 37:									
1956	3,100	1,030	3,193	4,589	7,782	2,458	641	1,817	35.7
1957	2,600	1,030	2,678	5,324	8,002	2,507	596	1,911	34.0
1958	1,600	1,170	1,872	5,495	7,367	2,421	285	2,136	36.8
1959	2,100	1,040	2,184	4,946	7,130	1,907	270	1,637	34.4
1960 <sup>3</sup>	1,800	995	1,791	5,223	7,014				37.9
Total continental cigar filler, types, 41-44:									
1956	32,900	1,665	54,768	126,928	181,696	53,225	150	53,075	23.8
1957	32,600	1,403	45,752	128,471	174,223	49,974	125	49,849	27.8
1958	33,000	1,621	53,505	124,249	177,754	56,348	290	56,058	27.8
1959	34,900	1,729	60,378	121,406	181,784	54,559	89	54,470	21.0
1960 <sup>3</sup>	35,300	1,679	59,258	127,186	186,444				28.5
Pennsylvania seedleaf filler, type 41:									
1956	29,000	1,670	48,430	103,684	152,114	46,787	150	46,537	24.0
1957	29,000	1,420	41,180	105,327	146,607	42,764	125	42,639	20.5
1958	30,000	1,700	51,000	103,743	154,743	50,458	290	50,168	28.0
1959	31,000	1,725	53,475	104,285	157,760				31.5
1960 <sup>3</sup>	31,000	1,700	52,700	109,725	162,425				28.5
Miami Valley (Ohio) filler, types 42-44:									
1956	3,900	1,625	6,338	23,244	29,582	6,438			22.8
1957	3,600	1,270	4,572	23,144	27,716	7,210			22.0
1958	3,000	835	2,505	20,506	23,011	5,890			24.2
1959	3,900	1,770	6,903	17,121	4,024	6,524			27.3
1960 <sup>3</sup>	4,300	1,525	6,558	17,461	24,019				28.1
Puerto Rican filler, type 46: <sup>4</sup>									
1956	25,500	941	24,000	57,602	81,602	31,284	450	30,834	30.8
1957	25,800	1,035	26,700	50,318	77,018	27,388	105	27,283	27.5
1958	23,500	1,089	25,600	49,630	75,230	32,923	1,200	31,723	30.0
1959	25,600	1,062	27,600	42,386	69,986	26,223	480	25,748	32.2
1960 <sup>3</sup>	26,800	1,011	27,100	43,758	70,858				34.2

See footnotes at end of table.

Table 157—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1956-60 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
Total cigar binder, types 51-55:									
1956.....	19,000	1,763	33,513	110,357	143,870	45,490	3,349	42,141	38.2
1957.....	15,900	1,766	28,164	98,380	126,544	41,807	4,438	37,369	37.1
1958.....	15,900	1,719	27,279	84,737	112,016	31,283	3,574	27,709	38.4
1959.....	18,900	1,511	28,567	80,733	109,300	29,397	2,125	27,272	36.3
1960 <sup>3</sup> .....	18,400	1,596	29,278	79,864	109,142				32.8
Connecticut Valley broadleaf, type 51:									
1956.....	4,300	1,750	7,525	30,846	38,371	12,823	1,517	11,306	59.0
1957.....	2,800	1,820	5,096	25,548	30,644	8,441	745	7,696	50.0
1958.....	2,000	1,800	3,600	22,203	25,803	5,762	245	5,517	54.0
1959.....	2,800	1,620	4,539	20,041	24,577	4,941	226	4,715	45.0
1960 <sup>3</sup> .....	2,100	1,715	3,602	19,580	23,182				44.0
Connecticut Valley Havana seed, type 52:									
1956.....	2,900	1,995	5,785	21,621	27,406	7,203	1,466	5,737	42.3
1957.....	1,500	2,093	3,244	20,203	23,447	7,539	1,199	6,340	44.9
1958.....	900	2,084	1,813	15,908	17,721	3,195	593	2,602	49.4
1959.....	1,700	1,865	3,170	14,526	17,696	4,038	714	3,324	41.2
1960 <sup>3</sup> .....	1,700	1,943	3,206	13,658	16,864				42.8
Southern Wisconsin, type 54:									
1956.....	4,100	1,650	6,765	25,358	32,123	11,110	191	10,919	26.1
1957.....	4,400	1,740	7,656	21,013	28,669	8,648	400	8,248	31.1
1958.....	5,200	1,700	8,840	20,021	28,861	7,955	400	7,555	34.6
1959.....	5,800	1,595	9,251	20,906	30,157	7,940	300	7,640	29.3
1960 <sup>3</sup> .....	5,700	1,600	9,120	22,200	31,320				28.0
Northern Wisconsin, type 55:									
1956.....	7,700	1,743	13,438	31,765	45,203	13,587	175	13,412	30.9
1957.....	7,200	1,690	12,168	31,616	43,784	17,179	2,093	15,086	33.5
1958.....	7,800	1,670	13,026	26,605	39,631	14,371	2,336	12,035	35.2
1959.....	8,600	1,350	11,635	25,260	36,870	12,478	885	11,593	37.1
1960 <sup>3</sup> .....	8,900	1,500	13,350	24,426	37,776				30.6
Total cigar wrapper, types 61-62:									
1956.....	13,300	1,290	17,162	16,987	34,149	15,619	4,512	11,107	186.0
1957.....	13,100	1,442	18,887	18,530	37,417	16,787	5,280	11,507	199.0
1958.....	12,900	1,283	16,551	20,630	37,181	16,872	5,301	11,571	216.0
1959.....	14,000	1,325	18,551	20,309	38,870	15,915	3,846	12,069	204.0
1960 <sup>3</sup> .....	14,400	1,458	20,996	22,679	43,675				214.0
Connecticut Valley shadegrown, type 61:									
1956.....	7,900	1,307	10,327	10,552	20,879	9,469			190.0
1957.....	7,900	1,490	11,772	11,410	23,182	10,099			205.0
1958.....	7,800	1,309	10,212	13,083	23,295	10,325			285.0
1959.....	8,200	1,307	10,717	12,970	23,687	8,470			210.0
1960 <sup>3</sup> .....	8,400	1,425	11,970	15,087	27,057				225.0
Georgia-Florida shadegrown, type 62:									
1956.....	5,400	1,266	6,835	6,435	13,270	6,150			180.0
1957.....	5,200	1,368	7,115	7,120	14,235	6,688			190.0
1958.....	5,100	1,243	6,339	7,547	13,886	6,547			185.0
1959.....	5,800	1,351	7,834	7,339	15,173	7,445			195.0
1960 <sup>3</sup> .....	6,000	1,504	9,026	7,592	16,618				200.0
Total tobacco, types 11-72: <sup>5</sup>									
1956.....	1,389,000	1,584	2,199,556	4,170,046	6,369,602	1,959,800	556,814	1,402,986	53.5
1957.....	1,147,600	1,476	1,694,244	4,409,802	6,104,046	1,947,922	527,622	1,420,300	55.7
1958.....	1,101,400	1,600	1,762,018	4,156,124	5,918,142	1,955,812	535,933	1,419,879	59.5
1959.....	1,178,300	1,548	1,824,015	3,962,330	5,786,345	1,954,071	503,942	1,450,129	57.9
1960 <sup>3</sup> .....	1,168,200	1,687	1,970,587	3,831,930	5,802,517				60.6

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61-62; Oct. 1 for all other types.

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

<sup>3</sup> Preliminary.

<sup>4</sup> Puerto Rican crop planted in the fall of the years shown and harvested early the following year.

<sup>5</sup> Includes Perique.

Economic Research Service. Basic export data from the official reports of the U.S. Department of Commerce. Acreage and production for Puerto Rico from Department of Agriculture and Commerce, Puerto Rico.

Table 158.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1957-61 (farm-sales-weight basis) <sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1957	3,029,160	2,768,836	2,811,302	2,790,367	1957	92,503	125,003	116,249	105,327
1958	2,809,499	2,568,381	2,308,007	2,608,661	1958	95,631	125,322	115,431	103,743
1959	2,692,172	2,457,039	2,210,373	2,555,513	1959	91,721	129,956	119,823	104,285
1960	2,596,924	2,345,175	2,106,070	2,468,785	1960	93,144	130,487	122,585	109,725
1961	2,608,501	2,363,977			1961	97,573	130,823		
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1957	25,590	28,921	27,914	24,836	1957	21,921	26,271	24,720	23,144
1958	27,561	28,148	26,732	23,837	1958	21,128	23,495	21,933	20,506
1959	26,155	26,638	25,391	22,537	1959	18,862	20,062	18,577	17,121
1960	24,682	26,090	24,872	22,176	1960	15,892	20,931	19,049	17,461
1961	22,795	24,309			1961	15,223	21,374		
Tennessee and Kentucky fire-cured, type 22:					Puerto Rican, type 46: <sup>2</sup>				
1957	79,825	113,840	104,700	97,016	1957	49,211	54,105	63,762	50,318
1958	84,514	107,812	96,777	89,492	1958	43,757	57,314	62,735	49,630
1959	80,168	96,037	90,024	81,631	1959	40,534	48,449	56,245	42,386
1960	72,716	93,508	88,934	82,405	1960	38,591	48,837	55,613	43,758
1961	71,225	88,473			1961	37,030	44,522		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1957	20,092	30,404	27,479	23,770	1957	29,012	30,991	27,653	25,548
1958	20,798	24,966	22,554	19,874	1958	24,346	25,553	23,551	22,203
1959	17,801	20,655	19,516	17,614	1959	20,625	22,464	21,004	20,041
1960	15,198	22,513	20,860	18,796	1960	20,370	21,107	20,092	19,580
1961	15,616	22,199			1961	19,259	19,863		
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1957	1,553,108	1,558,913	1,430,218	1,299,463	1957	23,107	23,801	21,320	20,203
1958	1,525,414	1,537,236	1,412,368	1,284,800	1958	20,019	19,564	17,127	15,908
1959	1,511,842	1,501,835	1,365,599	1,235,685	1959	15,576	16,791	16,331	14,526
1960	1,483,175	1,477,936	1,340,453	1,191,429	1960	16,446	15,124	14,613	13,658
1961	1,400,140	1,404,623			1961	14,692	13,844		
Maryland, type 32:					Southern Wisconsin, type 54:				
1957	69,729	60,741	79,573	78,894	1957	23,279	26,652	24,011	21,013
1958	69,353	61,898	76,637	80,345	1958	19,024	24,812	22,986	20,021
1959	70,856	60,300	77,208	72,034	1959	17,862	25,214	23,219	20,906
1960	64,171	58,609	72,499	70,909	1960	18,910	26,734	24,479	22,200
1961	61,668	53,002			1961	20,968	23,080		
One Sucker, type 35:					Northern Wisconsin, type 55:				
1957	51,693	59,727	55,715	49,728	1957	28,237	37,448	35,937	31,616
1958	53,177	55,978	51,556	47,541	1958	26,4C2	34,927	31,607	26,605
1959	46,851	49,152	46,030	42,794	1959	25,284	32,893	28,518	25,260
1960	43,265	49,354	44,779	41,047	1960	22,589	31,114	28,274	24,426
1961	39,975	45,912			1961	22,852	30,001		
Green River, type 36:					Connecticut shade, type 61:				
1957	30,701	33,327	31,404	27,812	1957	15,178	13,396	11,410	11,205
1958	28,814	28,826	26,854	24,994	1958	17,067	15,298	13,083	13,955
1959	24,502	25,005	23,148	20,810	1959	17,072	15,400	12,970	15,319
1960	22,311	23,054	21,251	19,903	1960	18,813	16,732	15,087	18,994
1961	20,542	22,098			1961	20,558	17,995		
Virginia sun-cured, type 37:									
1957	5,007	6,817	6,433	5,324					
1958	6,269	6,532	6,223	5,495					
1959	5,814	6,027	5,549	4,946					
1960	5,551	6,475	6,038	5,223					
1961	5,220	5,961							

See footnotes at end of table.

Table 158.—Tobacco: Stocks owned by dealers and manufactures, by types, United States, 1957-61 (farm-sales-weight basis) <sup>1</sup>—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Georgia and Florida shade, type 62:					Cuban, type 81: <sup>3</sup>				
1957.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1957.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1958.....	9,154	8,431	7,120	9,815	1958.....	14,944	16,086	16,844	17,437
1959.....	10,391	9,299	7,547	9,640	1959.....	16,646	19,976	18,260	18,779
1960.....	9,871	8,998	7,339	9,378	1960.....	20,660	24,018	25,131	29,351
1961.....	10,715	9,519	7,592	10,214	1961.....	26,271	35,849	44,517	43,640
Perique, type 72:					Foreign-grown cigarette smoking and smoking tobacco, type 90: <sup>3</sup>				
1957.....	719	783	742	702	1957.....	169,593	174,698	208,537	190,246
1958.....	655	741	628	689	1958.....	215,308	227,862	236,880	209,801
1959.....	638	718	603	506	1959.....	206,758	231,557	235,525	209,002
1960.....	484	629	584	485	1960.....	229,000	232,798	241,447	209,568
1961.....	531	796			1961.....	211,021	254,700		

<sup>1</sup> Stocks as here shown have been converted to a farm-sales weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

<sup>3</sup> Stocks of types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to a farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 159.—Tobacco: Leaf used in the manufacture of cigars, cigarettes, smoking and chewing tobacco, and snuff, unstemmed processing-weight equivalent, United States, 1944-60

Year	In cigars <sup>1</sup>	In cigarettes <sup>2</sup>	In smoking, chewing, and snuff	Total <sup>3</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1944.....	133	920	205	1,258
1945.....	132	944	218	1,294
1946.....	142	1,001	168	1,311
1947.....	138	1,056	164	1,358
1948.....	142	1,099	161	1,402
1949.....	128	1,096	161	1,385
1950.....	131	1,106	160	1,397
1951.....	133	1,185	150	1,468
1952.....	142	1,240	144	1,526
1953.....	144	1,244	136	1,524
1954.....	142	1,171	136	1,449
1955.....	141	1,165	137	1,443
1956.....	132	1,148	126	1,406
1957.....	131	1,166	122	1,419
1958.....	126	1,208	122	1,457
1959.....	130	1,210	119	1,459
1960 <sup>2</sup> .....	129	1,242	116	1,487

<sup>1</sup> Includes output of bonded manufacturing warehouses, those from Puerto Rico and small cigars.

<sup>2</sup> Unrevised series.

<sup>3</sup> Preliminary.

Economic Research Service.

Table 160.—Tobacco: Price support operations, United States, 1950-61 <sup>1</sup>

Type and year	Support price		Season average price received by farmers	Amount put under support <sup>3</sup>	
	Per pound	Percent of parity <sup>2</sup>		Quantity	Percent of production
<b>FLUE-CURED, 11-14</b>	<i>Cents</i>	<i>Percent</i>	<i>Cents per pound</i>	<i>Million pounds</i>	<i>Percent</i>
1950.....	45.0	90	54.7	78	6.2
1951.....	50.7	90	52.4	142	9.8
1952.....	50.6	91	50.3	243	17.8
1953.....	47.9	92	52.8	151	11.9
1954.....	47.9	90	52.7	130	9.9
1955.....	48.3	91	52.7	299	20.2
1956.....	48.9	90	51.5	320	22.5
1957.....	50.8	90	55.4	108	11.1
1958.....	54.6	90	58.2	145	13.4
1959.....	55.5	90	58.3	57	5.1
1960.....	55.5	( <sup>5</sup> )	† 60.4	† 52	† 4.1
1961.....	55.5	( <sup>5</sup> )			
<b>BURLEY, 31</b>					
1950.....	45.7	90	49.0	44	8.9
1951.....	49.8	90	51.2	97	15.7
1952.....	49.5	91	50.3	104	16.0
1953.....	46.6	91	52.5	102	18.1
1954.....	46.4	91	49.8	221	33.2
1955.....	46.2	91	58.6	73	15.6
1956.....	48.1	90	63.6	6	1.2
1957.....	51.7	90	60.3	17	3.4
1958.....	55.4	90	66.1	11	2.4
1959.....	57.2	90	60.4	12	2.6
1960.....	57.2	( <sup>5</sup> )	† 64.3	† 8	† 1.7
1961.....	57.2	( <sup>5</sup> )			

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

<sup>2</sup> Exceeds 90 percent of parity for flue-cured in 1952, 1953, and 1955, and for burley in 1952 through 1955, because of a decline in parity after the minimum support price was announced in March 1952 and 1953 and in April 1954 and 1955 for both flue-cured and burley.

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

<sup>4</sup> Preliminary.

<sup>5</sup> Parity price no longer used to determine support level.

Agricultural Stabilization and Conservation Service.



Table 161.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1951-60

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 <sup>1</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 <sup>2</sup>	Plug	Twist	Fine-cut	Scrap			
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	5,774	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952.....	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,769	220,420
1953.....	6,122	58	( <sup>3</sup> )	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954.....	6,029	61	( <sup>3</sup> )	401,843	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955.....	6,004	59	( <sup>3</sup> )	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956.....	5,998	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957.....	6,145	49	( <sup>3</sup> )	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958.....	6,469	170	( <sup>3</sup> )	470,068	29,561	3,765	2,861	33,019	76,038	34,796	180,059
1959.....	6,857	530	( <sup>3</sup> )	489,865	28,547	3,622	3,038	32,990	73,180	34,286	175,662
1960 <sup>4</sup> .....	7,051	149	( <sup>3</sup> )	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.

<sup>2</sup> "King size" cigarettes included in this category.

<sup>3</sup> Less than 500,000.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service U.S. Treasury Department. Data for 1939-50 in Agricultural Statistics, 1957, table 151.

Table 162.—Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1944-60 <sup>1</sup>

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1944.....	296.3	2,832	5.1	49	205	1.96	1,174	11.21
1945.....	340.6	3,223	5.5	52	216	2.04	1,318	12.45
1946.....	344.3	3,228	6.0	56	169	1.58	1,299	12.17
1947.....	345.4	3,203	5.7	52	162	1.50	1,289	11.95
1948.....	358.9	3,293	5.8	53	159	1.46	1,320	12.11
1949.....	360.9	3,275	5.6	51	159	1.44	1,315	11.93
1950.....	369.3	3,322	5.6	50	157	1.41	1,331	11.96
1951.....	397.1	3,530	5.8	51	147	1.31	1,405	12.49
1952.....	416.0	3,664	6.1	53	142	1.25	1,469	12.93
1953.....	408.2	3,562	6.1	54	135	1.18	1,480	12.91
1954.....	387.0	3,344	6.0	52	134	1.16	1,404	12.12
1955.....	396.4	3,392	6.1	52	135	1.16	1,396	11.95
1956.....	406.5	3,441	6.0	51	125	1.06	1,356	11.48
1957.....	422.5	3,536	6.2	52	121	1.01	1,365	11.42
1958.....	448.9	3,707	6.5	54	121	1.00	1,399	11.56
1959.....	467.5	3,815	7.0	57	117	.96	1,402	11.44
1960 <sup>3</sup> .....	484.4	3,908	7.1	57	115	.93	1,429	11.52

<sup>1</sup> Includes Alaska, Hawaii and consumption by overseas forces.

<sup>2</sup> Weighing over 3 pounds per 1,000.

<sup>3</sup> Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1920-43 in Agricultural Statistics, 1957, table 152.

Table 163.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1944-60

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer <sup>4</sup>	Distributor <sup>5</sup>	Total	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Percent</i>
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947.....	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949.....	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950.....	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951.....	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952.....	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953.....	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954.....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955.....	23.3	15.9	3.56	10.7	4.3	4.7	9.0	15.3
1956.....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957.....	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8
1958.....	25.4	16.6	3.98	11.2	4.6	5.6	10.2	15.7
1959.....	27.1	16.6	3.84	12.0	4.8	6.5	11.3	14.2
1960 <sup>6</sup> .....	27.2	16.6	4.02	12.7	4.6	5.9	10.5	14.8

<sup>1</sup> Simple average of prices of regular-size cigarettes reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1944-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices were computed by applying index trend to December 1952 price.

<sup>2</sup> Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Spread between wholesale price, excluding Federal excise tax, and farm value.

<sup>5</sup> Retail-wholesale spread less average State tax.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 153.

Table 164.—Cigarettes: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1951-60

Year	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports				Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>		<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>
1951.....	418.8	379.7	38.9	16.8	1956.....	424.2	393.2	31.0	15.7
1952.....	435.5	394.1	40.9	16.4	1957.....	442.3	409.4	32.8	17.0
1953.....	423.1	386.8	37.0	16.2	1958.....	470.1	436.4	33.7	18.1
1954.....	401.8	368.7	33.1	15.4	1959.....	489.9	453.7	35.8	19.6
1955.....	412.3	382.1	30.3	15.1	1960 <sup>3</sup> .....	506.9	470.1	37.0	20.2

<sup>1</sup> As indicated by taxable removals.

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

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Data for 1935-50 in Agricultural Statistics, 1957, table 154.

Table 165.—Tobacco, unmanufactured: International trade, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54		1959 <sup>1</sup>		1960 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>North America:</b>						
Canada	31,050	1,412	40,709	2,275	37,199	2,638
Mexico	555	3,307	1,936	8,103	2,911	6,540
United States	473,640	101,906	465,614	151,686	495,166	159,626
Costa Rica	45	97		190		200
El Salvador	34	3,313	78	3,575	80	3,600
Guatemala		673		594		593
Honduras <sup>2</sup>	3,803	139	3,035	111	3,028	97
Nicaragua	2	699		614		650
Cuba	36,642		58,120		61,247	
Dominican Republic	29,763	86	26,980	600	28,200	550
Jamaica	190	1,048		1,536		1,560
Trinidad and Tobago		1,414		1,825		1,726
<b>Total</b>	<b>575,724</b>	<b>114,094</b>	<b>596,472</b>	<b>171,109</b>	<b>627,831</b>	<b>177,780</b>
<b>South America:</b>						
Argentina	973	3,121	2,073	229	4,100	3,500
Brazil	64,847	218	61,839	78	68,200	
British Guiana		622		715		753
Chile		688		893		1,500
Colombia	9,315	239	10,840	16	14,013	2
Paraguay	7,267	26	5,512		13,200	
Peru	10	649	5,921	627	5,000	
Surinam		137		190		150
Uruguay		9,118		13,639		6,000
Venezuela		601		544		2,000
<b>Total</b>	<b>82,412</b>	<b>15,419</b>	<b>86,185</b>	<b>16,931</b>	<b>104,513</b>	<b>13,905</b>
<b>Europe:</b>						
Austria	1,470	19,899	903	18,852	828	16,450
Belgium and Luxembourg	2,023	48,717	1,491	59,214	2,989	64,529
Denmark	595	23,974	439	28,486	315	27,132
France	1,183	69,912	8,900	67,106	7,899	58,501
Germany, West	676	114,993	1,309	178,075	787	192,848
Greece	88,077		123,429		132,955	
Ireland		17,044		11,113		15,993
Italy	22,160	8,290	26,083	15,470	29,643	17,683
Netherlands	<sup>3</sup> 8,352	69,370	<sup>3</sup> 3,395	74,743	<sup>3</sup> 3,677	105,032
Norway		8,818	<sup>3</sup> 644	8,516	<sup>3</sup> 281	16,900
Portugal	4	10,679	75	12,362		13,190
Spain		48,844	1,600	<sup>4</sup> 52,502		42,782
Sweden	10	21,221		15,761		25,997
Switzerland	3	24,458		28,074		30,309
United Kingdom	<sup>3</sup> 7,149	302,358	<sup>3</sup> 2,381	300,658	<sup>3</sup> 4,594	361,734
Malta		982		629		946
Finland		10,407		11,874		13,497
Yugoslavia	15,712	2,988	35,618		40,000	
<b>Total</b>	<b>147,414</b>	<b>802,954</b>	<b>206,267</b>	<b>883,435</b>	<b>223,968</b>	<b>1,003,523</b>
<b>Africa:</b>						
Algeria	27,716	9,856	10,397	17,730	24,308	15,491
Egypt		26,278		25,297		25,064
Morocco	493	4,997	490	981	500	1,000
Tunisia	117	5,465	254	6,002		2,694
Angola	1,690	425	789	627	1,556	147
Congo, Republic of the	155	6,554	237	9,165	70	2,100
Camerouns	1,420	1,573	2,646	1,713	1,887	1,723
Gabon, Central African Republic and Congo Republic	702	612	1,285	1,478	976	
Ghana		1,534		5,642		3,720
Malagasy	8,596	37	8,225		7,460	
Mozambique	361	327	865	589	1,000	600
Nigeria		6,596		4,946		4,160
Rhodesia and Nyasaland	116,811	6,406	176,030	2	192,323	
Sierra Leone		1,598		1,401		1,702
Union of South Africa	2,823	2,989	4,076	4,601	7,403	5,072
<b>Total</b>	<b>160,884</b>	<b>75,247</b>	<b>205,294</b>	<b>80,174</b>	<b>237,483</b>	<b>63,473</b>

See footnotes at end of table.

Table 165.—Tobacco, unmanufactured: International trade, average 1950-54, annual 1959 and 1960—Continued

Continent and country	Average 1950-54		1959 <sup>1</sup>		1960 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Cyprus.....	1,440	872	893	1,294	1,400	600
Lebanon.....	911	771	2,000	250	2,300	100
Syria.....	5,387	1,137	725	57	303	183
Turkey.....	132,971	12	147,251		127,682	
Hong Kong.....	<sup>3</sup> 6,979	11,470	<sup>2</sup> 1,421	11,463	<sup>3</sup> 1,264	11,273
Aden.....			<sup>2</sup> 6,262	12,425	<sup>3</sup> 5,788	9,805
Burma.....	395	288	65	189		500
Cambodia, Laos, Vietnam.....	1	13,748		4,400		4,400
Ceylon.....	1,224	1,737	365	2,956	1	1,567
China, Taiwan.....	<sup>5</sup> 45	908	490	3,280	500	3,300
India.....	84,405	4,354	83,054	2,764	89,746	700
Indonesia.....	30,192	13,484	34,092	2,074	52,910	2,200
Japan.....	1,254	11,810	13,058	12,538	13,203	14,678
Malaya.....	<sup>3</sup> 175	462	<sup>3</sup> 300	5,047		6,026
Pakistan.....	20	7,453		827	70	1,326
Philippines.....	19,281	22,374	17,265	3,806	27,700	826
Thailand.....	21	5,488	2,722	10,694	3,577	5,814
Total.....	284,701	96,368	309,963	74,064	326,444	63,272
Oceania:						
Australia.....	1	31,388	17	37,482	73	31,144
New Zealand.....		6,290		7,543		6,502
Total.....	1	37,678	17	45,025	73	37,646
Total world.....	1,251,136	1,141,760	1,404,198	1,270,738	1,520,312	1,359,599

<sup>1</sup> Preliminary.<sup>2</sup> Fiscal year ending March 31.<sup>3</sup> Re-exports.<sup>4</sup> Includes Canary Islands.<sup>5</sup> Less than a 5-year average.

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

Table 166.—Tobacco, unmanufactured: U.S. imports (for consumption) by countries of origin, average 1950-54, annual 1959 and 1960

Classification and country of origin	Average 1950-54	1959	1960 <sup>1</sup>	Classification and country of origin	Average 1950-54	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Cigarette leaf:				Cigar (wrapper):			
Greece.....	13,280	31,601	32,310	Cuba.....	383	532	593
Italy.....	1,025	1,788	1,946	Netherlands.....	3	0	0
Yugoslavia.....	1,011	4,573	5,482	Indonesia.....	664	20	4
Cyprus.....	247	968	1,133	Other countries.....	10	43	0
Syria.....	3,579	872	722	Total.....	1,060	595	597
Turkey.....	53,802	69,592	74,358	Scrap:			
Other countries.....	3,491	2,483	2,876	Canada.....	26	139	194
Total.....	76,435	111,877	118,827	Cuba.....	7,557	16,138	13,795
Cigar filler:				Philippines.....	1,017	7,439	9,886
Unstemmed—				Other countries.....	14	964	3,044
Cuba.....	4,231	3,731	4,014	Total.....	8,614	24,680	26,919
Philippines.....	182	1	101	Stems:			
Other countries.....	18	71	614	Cuba.....	132	906	205
Stemmed—				Ireland.....	0	184	25
Cuba.....	10,190	9,141	7,041	United Kingdom.....	393	300	449
Philippines.....	572	168	512	Other countries.....	74	32	322
Other countries.....	5	0	0	Total.....	599	1,422	1,001
Total.....	15,198	13,112	12,282	Total imports.....	101,906	151,686	159,626

<sup>1</sup> Preliminary.

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

Table 167.—Tobacco, unmanufactured: U.S. exports (domestic) by country of destination, total and by types, average 1950-54, annual 1959 and 1960

Type and country of destination	Average 1950-54	1959	1960 <sup>1</sup>	Type and country of destination	Average 1950-54	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Total unmanufactured:</b>				<b>Burley:</b>			
Canada.....	638	617	853	Mexico.....	1,966	3,499	2,007
Mexico.....	2,835	7,245	4,431	Chile.....	133	77	283
Uruguay.....	1,390	6,576	1,387	Venezuela.....	28	94	353
Austria.....	4,191	3,381	3,487	Austria.....	936	61	161
Belgium and Luxembourg.....	19,625	20,146	18,580	Belgium and Luxembourg.....	3,174	216	290
Denmark.....	10,985	15,012	12,392	Denmark.....	1,228	1,700	1,210
France.....	8,498	5,780	5,170	France.....	978	1,686	587
Germany, West.....	64,498	62,487	66,872	Germany, West.....	6,714	7,826	9,644
Ireland.....	16,615	10,034	13,188	Italy.....	700	2,642	2,004
Italy.....	3,451	10,401	5,373	Netherlands.....	1,728	650	2,470
Netherlands.....	33,784	24,860	40,037	Norway.....	861	798	836
Norway.....	7,447	6,936	7,978	Portugal.....	3,463	1,733	1,531
Portugal.....	6,690	6,434	8,664	Sweden.....	1,792	3,093	4,164
Spain.....	2,854	6,990	4	Switzerland.....	692	448	455
Sweden.....	12,285	10,283	17,412	United Kingdom.....	301	311	91
Switzerland.....	12,210	11,181	11,069	Finland.....	496	685	1,573
United Kingdom.....	148,205	139,627	175,974	Yugoslavia.....	292	0	0
Finland.....	3,739	7,110	5,160	Egypt.....	856	2,052	2,087
Germany, East.....	380	1,116	658	Philippines.....	1,026	0	52
Yugoslavia.....	1,430	0	0	Hong Kong.....	195	371	433
Egypt.....	4,465	16,235	12,755	Australia.....	115	1,389	1,543
Ghana.....	1,540	2,643	1,975	Other countries.....	1,216	2,550	1,793
Nigeria.....	3,846	2,930	2,568				
Other Western Africa.....	1,313	481	276	<b>Total.....</b>	<b>28,890</b>	<b>31,881</b>	<b>33,567</b>
Union of South Africa.....	278	144	83				
Cambodia, Laos, Vietnam.....	2,651	5,810	4,147	<b>Dark-fired Kentucky-</b>			
Ceylon.....	1,022	584	769	<b>Tennessee:</b>			
India.....	3,154	1,952	552	Belgium and Luxembourg.....	1,597	1,047	1,299
Indonesia.....	11,302	2,404	182	Denmark.....	597	415	503
Japan.....	5,098	11,567	18,201	France.....	3,905	1,326	2,469
Pakistan.....	1,620	827	1,554	Germany, West.....	742	622	644
Philippines.....	21,310	4,124	1,180	Ireland.....	610	188	265
Thailand.....	5,616	11,799	4,608	Italy.....	629	94	213
Hong Kong.....	4,215	4,606	3,846	Netherlands.....	5,060	7,758	8,569
Australia.....	23,458	20,351	20,043	Norway.....	303	323	245
New Zealand.....	6,288	7,302	4,783	Portugal.....	303	33	134
Other countries.....	14,950	15,339	18,955	Spain.....	770	0	0
				Sweden.....	1,084	500	564
<b>Total.....</b>	<b>473,676</b>	<b>465,614</b>	<b>495,166</b>	Switzerland.....	2,113	1,757	1,397
				United Kingdom.....	1,187	213	175
<b>Flue-cured:</b>				Egypt.....	142	1,023	271
Canada.....	135	13	32	Canary Islands.....	151	541	251
Mexico.....	847	3,641	2,268	Congo, Republic of the.....	278	0	0
Uruguay.....	1,210	5,369	1,226	Ghana.....	399	0	4
Austria.....	2,696	1,909	2,685	Other Western Africa.....	637	46	0
Belgium and Luxembourg.....	13,327	15,310	14,675	Cambodia, Laos, Vietnam.....	75	160	285
Denmark.....	8,384	12,360	9,834	Indonesia.....	286	170	0
France.....	3,168	2,301	1,730	Australia.....	5	311	250
Germany, West.....	53,067	47,851	53,230	Other countries.....	2,212	1,313	1,282
Ireland.....	15,962	9,836	12,871				
Italy.....	2,101	7,653	3,104	<b>Total.....</b>	<b>23,085</b>	<b>17,840</b>	<b>18,820</b>
Netherlands.....	25,271	14,871	27,666				
Norway.....	4,189	4,354	5,465	<b>Dark-fired Virginia and sun-</b>			
Portugal.....	2,886	2,927	5,638	<b>cured:</b>			
Spain.....	1,093	5,460	0	Austria.....	277	236	353
Sweden.....	7,951	5,115	10,233	Belgium and Luxembourg.....	49	9	6
Switzerland.....	3,792	2,124	2,740	Germany, West.....	278	484	480
United Kingdom.....	145,441	133,663	169,785	Netherlands.....	218	238	69
Finland.....	3,122	6,199	3,464	Norway.....	1,805	1,401	1,393
Yugoslavia.....	851	0	0	Sweden.....	518	537	776
Egypt.....	3,465	13,138	10,396	Switzerland.....	372	241	276
Nigeria.....	1,080	486	437	United Kingdom.....	330	1,167	1,425
Cambodia, Laos, Vietnam.....	2,387	4,110	3,203	Australia.....	203	108	146
Ceylon.....	1,022	883	769	New Zealand.....	221	198	76
India.....	3,115	1,929	530	Other countries.....	480	258	121
Indonesia.....	10,917	2,234	182				
Japan.....	5,094	11,553	18,173	<b>Total.....</b>	<b>4,751</b>	<b>4,877</b>	<b>5,121</b>
Pakistan.....	1,620	827	1,554				
Philippines.....	19,966	4,098	1,096	<b>Black Fat:</b>			
Thailand.....	5,608	11,755	4,395	Ghana.....	1,119	1,366	1,339
Hong Kong.....	3,536	4,235	3,412	Nigeria.....	1,847	2,444	2,131
Australia.....	23,106	18,402	17,979	Western Portuguese Africa.....	159	0	0
New Zealand.....	5,940	6,839	4,600	Other Western Africa.....	581	435	276
Other countries.....	8,863	12,278	14,463	Other countries.....	326	650	732
<b>Total.....</b>	<b>391,212</b>	<b>373,723</b>	<b>407,835</b>	<b>Total.....</b>	<b>4,032</b>	<b>4,895</b>	<b>4,478</b>

See footnotes at end of table.

Table 167.—Tobacco, unmanufactured: U.S. exports (domestic) by country of destination, total and by types, average 1950-54, annual 1959 and 1960—Continued

Type and country of destination	Average 1950-54	1959	1960 <sup>1</sup>	Type and country of destination	Average 1950-54	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maryland:				Cigar binder:			
Austria.....	7	11	22	Canada.....	90	10	28
Belgium and Luxembourg.....	276	2,517	1,485	Austria.....	190	43	179
France.....	213	227	86	Belgium and Luxembourg.....	415	133	318
Germany, West.....	297	1,162	770	Denmark.....	186	93	140
Netherlands.....	407	1,130	795	Germany, West.....	909	1,620	704
Portugal.....	0	1,148	1,310	Netherlands.....	346	58	56
Spain.....	263	1,064	0	Spain.....	22	0	2
Switzerland.....	5,078	6,473	6,163	Sweden.....	92	35	24
Yugoslavia.....	268	0	0	Switzerland.....	42	43	0
Algeria.....	16	15	0	Germany, East.....	290	988	151
Morocco.....	252	0	0	Other countries.....	81	205	323
Tunisia.....	198	44	289	Total.....	2,663	3,228	1,925
Other countries.....	186	620	492				
Total.....	7,461	14,411	11,412	Cigar filler:			
One sucker:				Canada.....	33	12	95
Belgium and Luxembourg.....	284	753	233	Belgium and Luxembourg.....	54	0	0
France.....	64	0	0	France.....	0	140	90
Netherlands.....	96	0	0	Algeria.....	216	0	0
Austria.....	0	821	0	Cambodia, Laos, Vietnam.....	142	822	308
Nigeria.....	884	0	0	Other countries.....	193	15	4
Other countries.....	469	824	81	Total.....	638	989	497
Total.....	1,797	2,398	314				
Green river:				Perique:			
Belgium and Luxembourg.....	153	64	178	Canada.....	4	3	5
France.....	148	0	0	Norway.....	16	26	31
Ireland.....	12	0	17	United Kingdom.....	33	58	46
Netherlands.....	261	0	0	Other countries.....	8	42	41
United Kingdom.....	877	454	452	Total.....	62	129	123
Other countries.....	417	270	171				
Total.....	1,868	788	818	Trimmings, stems and scrap:			
Cigar wrapper:				Canada.....	21	145	87
Canada.....	305	384	552	Belgium and Luxembourg.....	64	25	60
Brazil.....	101	0	66	Denmark.....	300	342	640
Belgium and Luxembourg.....	232	71	36	Germany, West.....	271	337	8
Denmark.....	145	31	14	Netherlands.....	233	38	280
Germany, West.....	2,141	2,570	1,383	Norway.....	249	31	0
Netherlands.....	158	115	132	Spain.....	106	466	0
Switzerland.....	45	39	13	Sweden.....	840	970	1,645
Germany, East.....	68	128	507	United Kingdom.....	7	3,543	3,770
Canary Islands.....	48	117	179	Gibraltar.....	16	0	0
Other countries.....	222	524	410	Morocco.....	647	0	0
Total.....	3,465	3,979	3,292	Canary Islands.....	94	50	18
				Jordan.....	98	263	377
				Philippines.....	153	0	0
				Hong Kong.....	473	0	0
				Other countries.....	180	266	79
				Total.....	3,752	6,476	6,964

<sup>1</sup> Preliminary.<sup>2</sup> Less than a 5-year average.

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

## CHAPTER III

# STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 168.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1944-60**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	19,617	500	4,902	4,362	540	52.70	258,163
1945.....	17,029	430	3,664	3,162	502	51.10	187,155
1946.....	17,584	400	3,514	3,071	443	72.00	252,697
1947.....	21,330	439	4,682	4,071	611	85.90	402,058
1948.....	22,911	519	5,945	5,382	563	67.20	399,755
1949.....	27,439	478	6,559	5,868	691	43.40	284,810
1950.....	17,843	460	4,105	3,502	603	86.60	354,593
1951.....	26,949	467	6,286	5,546	740	69.30	435,891
1952.....	25,921	478	6,190	5,581	609	69.60	430,959
1953.....	24,341	554	6,748	6,330	418	52.70	355,252
1954.....	19,251	593	5,709	5,229	480	60.30	344,175
1955.....	16,928	714	6,043	5,556	487	44.60	269,262
1956.....	15,615	692	5,407	4,980	427	53.40	288,864
1957.....	13,558	680	4,609	4,274	335	51.10	235,367
1958.....	11,849	810	4,798	4,382	416	43.80	210,262
1959.....	15,117	794	5,991	5,505	486	38.80	232,115
1960 <sup>3</sup> .....	15,309	769	5,886	5,400	486	42.50	249,977

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 158.

**Table 169.—Cottonseed: Production and season average price per ton received by farmers (average 1949-58), and farm disposition, by States, annual 1959 and 1960**

State	Production			Total sales to oil mills		Other <sup>2</sup>		Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	157	134	96	120	85	14	11	55.51	32.90	38.60
South Carolina.....	228	177	169	160	150	17	19	55.22	33.80	36.40
Georgia.....	253	217	208	195	190	22	18	55.29	36.80	36.00
Tennessee.....	222	269	238	250	215	19	23	55.22	38.10	41.70
Alabama.....	308	291	305	265	280	26	25	53.82	35.40	35.40
Mississippi.....	643	639	620	550	540	89	80	57.52	39.10	41.80
Missouri.....	156	211	201	195	185	16	16	52.56	34.60	39.50
Arkansas.....	544	629	562	590	525	39	37	56.00	38.00	41.10
Louisiana.....	236	205	209	19C	193	15	16	54.74	38.20	39.70
Oklahoma.....	148	152	185	135	165	17	20	57.77	37.60	40.80
Texas.....	1,697	1,859	1,821	1,700	1,670	169	151	59.22	38.20	41.30
New Mexico.....	115	131	119	125	110	6	9	63.31	42.80	44.10
Arizona.....	323	300	351	288	330	12	21	59.26	41.60	50.20
California.....	596	759	783	725	745	34	38	60.29	44.40	51.50
Other States <sup>3</sup> .....	19	18	19	17	17	1	2	53.35	36.30	38.40
United States.....	5,645	5,991	5,886	5,505	5,400	486	486	57.48	38.80	42.50

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

Statistical Reporting Service.

**Table 170.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1950-59 <sup>1</sup>**

Year beginning August 1—	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1950.....	18.7	3.64	11.4	12.8	1.9	1.1	101.02	95.5	96.0	87,663
1951.....	18.5	3.88	10.4	11.0	1.5	1.0	101.56	96.1	98.0	124,398
1952.....	18.6	4.04	10.0	9.5	1.0	.9	102.95	98.0	101.0	145,146
1953.....	18.7	4.00	11.4	9.0	.7	.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	10.4	9.2	.7	1.0	102.07	99.2	101.5	128,983
1955.....	18.9	3.95	10.4	10.4	.7	.9	102.96	98.9	102.0	101,174
1956.....	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957.....	19.0	3.80	10.0	11.2	1.9	1.6	101.78	95.1	96.5	70,453
1958.....	19.3	3.83	10.5	10.4	1.2	1.1	104.04	97.6	101.5	72,076
1959.....	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772

<sup>1</sup> United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.<sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service. Data for 1944-49 in Agricultural Statistics, 1957, table 160.



Table 171.—Cottonseed: Production in specified countries and the world, average 1950-54, annual 1959 and 1960

Continent and country	Year beginning August 1 <sup>1</sup>			Continent and country	Year beginning August 1 <sup>1</sup>		
	Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>		Average 1950-54	1959 <sup>2</sup>	1960 <sup>2</sup>
North America:	1,000 tons	1,000 tons	1,000 tons	Africa:	1,000 tons	1,000 tons	1,000 tons
Mexico.....	640	811	1,008	Egypt.....	910	1,121	1,173
United States.....	5,808	5,991	5,886	Sudan.....	205	312	267
El Salvador.....	25	66	90	Angola.....	13	19	15
Guatemala.....	11	35	40	Congo, Republic of the.....	113	148	99
Nicaragua.....	44	65	75	Chad and Central African Republic <sup>4</sup> .....	69	87	89
Haiti.....	4	3	-----	Mozambique.....	75	105	105
Total <sup>3</sup> .....	6,535	6,980	7,125	Nigeria.....	58	79	102
South America:				Rhodesia and Nyasaland.....	7	9	9
Argentina.....	284	212	280	Tanganyika.....	28	86	80
Brazil.....	794	816	816	Uganda.....	148	153	153
Colombia.....	37	160	158	Total <sup>3</sup> .....	1,670	2,190	2,165
Paraguay.....	30	20	26	Asia and Oceania:			
Peru.....	240	304	299	Iran.....	99	200	203
Venezuela.....	7	20	21	Iraq.....	14	21	27
Total <sup>3</sup> .....	1,400	1,540	1,605	Syria.....	123	238	257
Europe:				Turkey.....	318	434	408
Greece.....	70	134	147	China, Mainland.....	2,755	4,480	4,200
Italy.....	17	28	14	Afghanistan.....	31	39	-----
Spain.....	29	143	132	Burma.....	51	50	42
Bulgaria.....	23	38	48	India.....	1,906	1,862	2,464
Total <sup>3</sup> .....	155	365	360	Korea, South.....	39	19	15
U.S.S.R. (Europe and Asia).....	2,845	3,505	3,265	Pakistan.....	673	696	676
				Thailand.....	17	27	27
				Australia.....	1	6	4
				Total <sup>3</sup> .....	6,045	8,120	8,415
				World Total <sup>3</sup> .....	18,650	22,700	22,935

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>4</sup> Formerly part of French Equatorial Africa.

Foreign Agricultural Service. United States data were compiled from official records; data for other countries were calculated from lint-production estimates.

Table 172.—Cottonseed: Crushings and output of products, United States, 1950-59

Year beginning Aug- ust—	Quan- tity crushed	Cottonseed products				Year begin- ning Aug- ust—	Quan- tity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1950....	3,723	1,197	1,669	1,026	857	1955....	5,588	1,894	2,631	1,688	1,249
1951....	5,476	1,751	2,548	1,748	1,234	1956....	4,959	1,685	2,390	1,499	1,073
1952....	5,563	1,825	2,672	1,777	1,199	1957....	4,247	1,438	1,958	1,246	966
1953....	6,256	2,074	2,961	1,984	1,388	1958....	4,439	1,518	2,061	1,320	1,035
1954....	5,249	1,735	2,561	1,682	1,139	1959 <sup>2</sup> ..	5,491	1,861	2,547	1,652	1,257

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 162.

Table 173.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1957-59

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1957	1958	1959 <sup>2</sup>	1957	1958	1959 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
North America						
Bermuda.....	13	26	5			
Canada.....	24,771	27,430	43,920	1,107	1,023	436
Panama Canal Zone.....	680	13	13			
Costa Rica.....	11	141	9			
Cuba.....	487	283	717	200	200	480
Guatemala.....	90	334	98			
Haiti.....	7	49	6			
Jamaica.....	67	377		100	35	
Mexico.....	24	71	32	50		2,065
Netherlands Antilles.....		20	6	180	90	50
Panama.....	21	57	24		24	39
Other.....			70		30	
Total.....	26,171	28,801	44,900	1,637	1,402	3,070
South America:						
Brazil.....	7,183					
Colombia.....	8,264	3,332	715		18	
Ecuador.....	2,371	3,241	616			
Peru.....	46	9	7			
Surinam.....				88	65	97
Venezuela.....	4,201	4,529	6,962			
Other.....			1			25
Total.....	22,065	11,111	8,301	88	83	122
Europe:						
Belgium and Luxembourg.....	1,061		15,670		909	8,881
Denmark.....			2		7,181	55,165
France.....	12	19	8,408		110	1,787
Germany, West.....	85,631	132,589	220,002			8,403
Iceland.....	164	2				
Ireland.....				2,341	1,489	11,170
Italy.....		4	3			12
Netherlands.....	16,762	68,015	41,988		2,422	15,847
Sweden.....	60		4			893
Switzerland.....	5,402	5,665	2,721	55	54	220
United Kingdom.....	3		6,834	2,963	13,574	34,626
Yugoslavia.....	2,203	4,409	3,748			
Total.....	<sup>3</sup> 113,483	210,703	299,430	5,359	25,829	137,004
Africa:						
Egypt.....		11,023				
Morocco.....	4,266	13,291	30,378			
Other.....		15	3			
Total.....	4,266	24,329	30,381			
Asia:						
Hong Kong.....	16	11	113			
India.....	301	32	24			
Indochina.....	216	531	153			
Iran.....	189	9	18,342			
Israel.....	4,409	13,165	12,023			
Japan.....	4,553	3,424	10,233		3	
Korea, South.....		24	229	10		
Nansei and Nanpo Islands.....	82	42	56			
Pakistan.....	12,293	27,137	42,971			
Philippines.....	310	720	794	100		
Saudi Arabia.....	3	5	8			
Turkey.....	59,525	83,972	85,128			
Other.....	9	18	104			
Total.....	81,906	129,090	120,178	110	3	
Oceania.....	15	14	95			
Grand total.....	<sup>4</sup> 248,037	<sup>5</sup> 404,173	<sup>6</sup> 503,313	7,194	27,317	140,196

See footnotes on page 123.

Table 174.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1951-60

Year beginning August—	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August—	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>
	Crude <sup>1</sup>	Re-fined <sup>2</sup>					Crude <sup>1</sup>	Re-fined <sup>2</sup>			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1951-----	12.98	15.38	83.85	17.44	8.68	1956-----	13.39	15.54	55.60	5.09	5.08
1952-----	14.25	16.24	77.70	17.25	5.95	1957-----	13.58	15.49	59.10	-----	4.36
1953-----	13.56	15.61	64.90	11.68	4.58	1958-----	11.67	13.36	64.05	-----	3.43
1954-----	13.39	15.26	66.55	14.35	3.94	1959-----	10.03	11.86	59.15	-----	3.85
1955-----	13.13	15.15	54.80	5.56	3.76	1960 <sup>6</sup> -----	11.90	13.83	57.50	-----	-----

<sup>1</sup> In tanks, f.o.b. southeastern mills.<sup>2</sup> Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.<sup>4</sup> Bulk carlots, f.o.b. mills, Memphis.<sup>5</sup> Weighted average price of linters per pound.<sup>6</sup> Preliminary.

Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the U.S. Labor and Agriculture Departments. Data for 1934-50 in Agricultural Statistics, 1957, table 163.

Table 175.—Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1944-60

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	<i>2,887</i>	<i>2,477</i>	<i>8.4</i>	<i>20,765</i>	-----	-----	-----	-----	-----	-----
1944-----	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,682	6,470	3,212
1945-----	3,953	3,785	9.1	34,557	2.89	99,912	3.14	228	8,120	-7,892
1946-----	2,641	2,432	9.3	22,588	4.03	91,153	4.82	60	9,894	-9,834
1947-----	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,417	1,418	-1
1948-----	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,380	731	4,649
1949-----	<i>5,348</i>	<i>4,813</i>	<i>8.4</i>	<i>40,189</i>	-----	-----	-----	-----	-----	-----
1949-----	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,236	6	2,230
1950-----	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,177	( <sup>5</sup> )	4,177
1951-----	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	2	5,574
1952-----	3,445	3,304	9.1	30,184	3.73	112,458	4.08	355	( <sup>5</sup> )	355
1953-----	4,759	4,570	8.2	37,656	3.64	136,926	3.86	17,668	22	17,646
1954-----	<i>5,947</i>	<i>5,179</i>	<i>6.9</i>	<i>35,495</i>	-----	-----	-----	-----	-----	-----
1954-----	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	( <sup>5</sup> )	24,378
1955-----	5,219	4,981	8.3	41,243	2.90	119,734	3.19	17,463	1	17,462
1956-----	5,866	5,548	8.7	48,009	2.90	143,723	3.26	6,373	1	6,372
1957-----	5,599	4,899	5.3	25,919	2.99	76,082	3.30	13,481	4	13,477
1958-----	3,943	3,789	10.2	38,568	2.69	103,635	3.01	6,414	( <sup>5</sup> )	6,414
1959-----	<i>3,360</i>	<i>2,848</i>	<i>6.9</i>	<i>19,593</i>	-----	-----	-----	-----	-----	-----
1959-----	3,360	3,015	7.3	21,890	3.00	65,761	3.38	11,039	( <sup>5</sup> )	11,039
1960 <sup>6</sup> -----	3,527	3,431	9.1	31,101	2.66	82,530	2.98	-----	-----	-----

<sup>1</sup> Obtained by weighting State prices by quantity sold. Except for 1946, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>2</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.<sup>4</sup> Domestic exports minus imports for consumption. Net imports shown by minus sign.<sup>5</sup> Less than 600 bushels.<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 165.

## FOOTNOTES FOR TABLE 173

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Includes 2,185,000 pounds to Poland.<sup>4</sup> Includes 131,000 pounds whose destination is not indicated.<sup>5</sup> Includes 125,000 pounds whose destination is not indicated.<sup>6</sup> Includes 28,000 pounds whose destination is not indicated.

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

Table 176.—Flaxseed: Acreage, yield per acre, and production in specified countries and the world, average 1950-54, annual 1959 and 1960<sup>1</sup>

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	997	2,151	2,817	9.4	8.2	8.9	9,369	17,719	25,114
Mexico.....	118	49	49	15.8	11.9	12.7	1,872	591	630
United States.....	4,306	3,015	3,431	8.7	7.3	9.1	36,809	21,890	31,101
Total.....	5,421	5,215	6,297	8.9	7.7	9.0	48,050	40,200	56,845
South America:									
Argentina.....	1,656	2,760	2,350	10.9	11.8	9.5	17,888	32,478	22,440
Brazil.....	<sup>3</sup> 74	<sup>4</sup> 124	<sup>4</sup> 161	<sup>3</sup> 12.6	9.8	11.0	<sup>3</sup> 925	1,210	1,770
Chile.....	<sup>5</sup> 16	<sup>5</sup> 17	<sup>5</sup> 19	12.4	12.2	12.7	195	205	236
Uruguay.....	<sup>4</sup> 382	<sup>4</sup> 243	<sup>4</sup> 293	9.9	8.2	10.2	3,682	1,979	2,982
Total <sup>6</sup> .....	2,130	3,145	2,825	10.7	11.4	9.7	22,690	35,875	27,430
Europe:									
Belgium and Luxembourg.....	<sup>5</sup> 77	<sup>5</sup> 52	<sup>5</sup> 72	8.6	9.2	8.9	661	478	639
Denmark.....	17	3	3	14.0	15.9	17.4	235	44	47
Finland.....	<sup>3</sup> 5			<sup>3</sup> 10.0			<sup>2</sup> 52		
France.....	<sup>5</sup> 121	<sup>5</sup> 84		5.7	12.8		685	1,072	1,460
Germany, West.....	<sup>5</sup> 14			12.2			173		
Greece.....	7	3	2	5.3	4.2	5.0	36	14	9
Italy.....	<sup>5</sup> 45	<sup>5</sup> 18		10.0	13.6		456	246	236
Netherlands.....	<sup>5</sup> 70	<sup>5</sup> 37	<sup>5</sup> 60	12.1	14.8	14.0	850	554	836
Spain.....	<sup>5</sup> 30			4.5			136		
Sweden.....	45	2	6	15.6	18.3	19.6	722	33	108
United Kingdom.....	19			17.0			328		
Total, West Europe <sup>6</sup> .....	455	245	315	9.6	11.6	11.8	4,350	2,831	3,725
Czechoslovakia.....	<sup>5</sup> 128							669	
Germany, East.....	<sup>5</sup> 68	<sup>5</sup> 60			4.0			242	
Hungary.....	37	8		7.0	14.5		260	122	
Rumania.....	58	65		5.7	5.6		350	362	
Total, East Europe <sup>6</sup> .....	600	570	565	7.7	5.3	5.8	4,630	2,995	3,250
Total Europe <sup>6</sup> .....	1,055	815	880	8.5	7.1	7.9	8,980	5,826	6,975
U.S.S.R. (Europe and Asia).....	<sup>5</sup> 4,620	<sup>5</sup> 4,571		<sup>3</sup> 2.5	3.4		<sup>3</sup> 11,205	15,550	
Africa:									
Algeria.....	10			6.5			66		
Egypt.....	<sup>5</sup> 9	<sup>5</sup> 14	<sup>5</sup> 23	14.8	15.5	15.6	127	221	358
Morocco.....	175	105	86	6.2	8.2	6.2	1,103	863	539
Total <sup>6</sup> .....	290	265	255	7.4	9.3	9.0	2,135	2,470	2,285
Asia:									
Turkey (Europe and Asia) <sup>4</sup> .....	<sup>5</sup> 98	<sup>5</sup> 72		9.1	14.6		898	1,043	984
India <sup>4</sup> .....	3,511	3,965	3,921	4.2	4.5	4.3	14,824	17,880	17,000
Japan <sup>4</sup> .....	<sup>5</sup> 44	<sup>5</sup> 30	<sup>5</sup> 30	3.7	4.9	4.9	160	147	146
Pakistan.....	72	75	75	6.8	7.4	7.4	455	560	560
Total <sup>6</sup> .....	3,760	4,235	4,190	4.4	4.8	4.6	16,545	20,270	19,250
Oceania:									
Australia.....	31	97	93	7.4	10.7	9.6	252	1,044	885
New Zealand.....	15	12	12	19.1	17.2	18.3	268	200	220
Total <sup>6</sup> .....	46	109	105	11.3	11.4	10.5	520	1,244	1,106
World total <sup>6</sup> .....	17,322	18,355	19,250	6.4	6.6	6.7	110,125	121,435	129,390

<sup>1</sup> 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 1960 is combined with the Southern Hemisphere harvest which begins late in 1960 and ends early in 1961. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Planted acreage.

<sup>5</sup> Acreage includes area for fiber.

<sup>6</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>7</sup> Includes seed from fiber flax.

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

Table 177.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	9	4	4	9	4	4	120	60	56	3.21	3.00	2.70
Minnesota.....	1,091	465	590	1,017	456	584	9,718	5,016	7,592	3.30	3.05	2.75
Iowa.....	41	12	15	40	12	15	514	210	262	3.29	3.00	2.80
North Dakota.....	2,702	2,105	2,105	2,576	1,859	2,045	19,191	10,782	15,746	3.21	3.01	2.55
South Dakota.....	735	652	619	699	572	601	5,600	3,432	5,108	3.26	3.00	2.70
Texas.....	115	49	122	99	44	117	655	462	1,112	3.07	2.90	2.92
Montana.....	71	25	42	59	20	35	397	140	245	3.00	2.74	2.20
Arizona.....	8	3	1	7	3	3	1	166	23	3.70	2.81	3.05
California.....	62	45	29	59	45	29	1,607	1,710	957	3.73	2.90	3.10
United States..	4,852	3,360	3,527	4,580	3,015	3,431	38,076	21,890	31,101	3.26	3.00	2.66

<sup>1</sup> Includes acreage planted in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Short-time average.

Statistical Reporting Service.

Table 178.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Total used for seed	Farm disposition		State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	56	2	1	55	Montana.....	245	9	5	240
Minnesota.....	7,592	467	299	7,293	Arizona.....	23	-----	-----	23
Iowa.....	262	13	8	254	California.....	957	12	3	954
North Dakota.....	15,746	1,136	704	15,042	United States.....	31,101	2,116	1,304	29,797
South Dakota.....	5,108	404	263	4,845					
Texas.....	1,112	73	21	1,091					

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

Table 179.—Flaxseed: Supply and distribution, United States, 1950-60

Year beginning July—	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1950.....	16,969	40,236	(4)	57,205	2,745	1,636	38,600	2,874	42,259	42,044
1951.....	12,287	34,696	(4)	46,983	2,321	1,453	33,243	4,169	30,250	31,286
1952.....	11,518	30,184	(4)	41,702	3,218	1,744	28,440	199	25,192	31,550
1953.....	9,953	37,656	22	47,631	3,916	2,210	35,446	3,388	27,839	31,030
1954.....	14,213	41,274	(4)	55,487	3,473	2,220	39,054	8,176	32,304	36,116
1955.....	11,195	41,243	1	52,439	3,920	2,352	38,891	10,444	34,948	37,853
1956.....	4,142	48,009	1	52,152	3,674	2,302	45,707	2,548	26,195	30,155
1957.....	19,449	25,919	4	45,372	2,647	1,651	24,268	9,035	27,322	27,963
1958.....	8,744	38,568	(4)	47,312	2,316	1,421	37,147	6,005	22,394	26,585
1959.....	14,722	21,890	(4)	36,612	2,311	1,391	21,318	8,325	23,218	26,284
1960 <sup>5</sup> .....	3,042	31,101	(4)	34,143	-----	-----	-----	-----	-----	-----

<sup>1</sup> Included in total used for seed.<sup>2</sup> From domestic and imported seed.<sup>3</sup> Total supply minus exports and stocks July 1 following year.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.

Economic Research Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-49 in Agricultural Statistics, 1957, table 169.

Table 180.—Flaxseed: Stocks on and off farms, United States, 1951-60

Year beginning October—	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	20,899	11,650	9,210	3,829	13,036	17,248	11,415	6,655
1952.....	12,912	9,429	7,167	1,939	18,953	17,435	12,346	9,034
1953.....	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954.....	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955.....	26,613	16,796	7,871	969	22,118	18,063	12,524	3,173
1956.....	27,881	21,615	17,034	2,551	16,533	18,370	13,950	16,898
1957.....	13,154	8,892	6,897	1,556	14,202	12,948	8,672	7,188
1958.....	19,170	15,399	13,215	3,127	17,285	15,048	10,986	11,595
1959.....	9,445	7,273	5,392	871	13,305	8,750	4,421	2,130
1960 <sup>3</sup> .....	12,930	9,520	5,396	-----	13,555	12,148	9,991	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1947-50 in Agricultural Statistics, 1957, table 170.

Table 181.—Flaxseed: Price support operations, United States, 1950-61

Year beginning July 1—	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1950.....	2.57	60	3.34	1,005	2.5	1	3,163
1951.....	2.65	60	3.72	1,876	5.4	10	152
1952.....	3.77	80	3.73	5,471	18.1	4,941	5,181
1953.....	3.79	80	3.64	19,027	50.5	17,645	8,798
1954.....	3.14	70	3.05	10,369	25.1	8,754	6,839
1955.....	2.91	65	2.90	8,594	20.8	31	1,494
1956.....	3.09	70	2.99	17,489	36.4	16,728	13,494
1957.....	2.92	65	2.94	4,437	17.1	3,502	3,173
1958.....	2.78	65	2.69	15,141	39.3	13,107	6,898
1959.....	2.38	60	3.00	444	2.0	2	67
1960.....	2.38	62	3 2.66	3 3,134	3 10.1		
1961.....	2.80	73.5					

<sup>1</sup> Includes loans made, purchase agreements entered into and direct purchases.

<sup>2</sup> Acquisitions from crop harvested in year indicated.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 182.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1950-60

Year beginning July—	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1950.....	11,027	10,666	9,975	10,591	42,259	588	844	( <sup>1</sup> )	26	770	1	15
1951.....	8,902	8,458	6,737	6,153	30,250	679	609	( <sup>1</sup> )	28	547	5	22
1952.....	6,179	7,887	6,616	4,510	25,192	679	507	( <sup>1</sup> )	3	460	44	( <sup>2</sup> )
1953.....	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954.....	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955.....	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	146
1956.....	4,187	10,286	7,153	4,569	26,195	142	532	0	78	484	3	75
1957.....	9,409	7,172	6,108	4,633	27,322	99	535	0	87	505	8	12
1958.....	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14
1959 <sup>3</sup> .....	7,839	6,539	5,133	3,707	23,218	90	465	( <sup>1</sup> )	55	426	2	67
1960 <sup>3</sup> .....	4,082	5,467	4,761									

<sup>1</sup> Less than 500,000 pounds.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 171.

Table 183.—Linseed oil and meal: Average price, New York and Minneapolis, 1951-60

Year beginning July—	Oil, per pound		Meal, per ton <sup>3</sup>		Year beginning July—	Oil, per pound		Meal, per ton <sup>3</sup>	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York	Minneapolis		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York	Minneapolis
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1951.....	18.9	16.7	86.95	71.70	1956.....	16.5	13.1	75.55	57.65
1952.....	17.8	15.0	96.10	77.90	1957.....	17.8	14.2	75.85	53.60
1953.....	17.6	14.8	85.25	69.80	1958.....	16.4	12.9	87.10	68.15
1954.....	16.4	13.6	82.60	65.90	1959.....	17.0	13.5	85.80	67.45
1955.....	17.0	14.0	79.95	59.55	1960 <sup>4</sup> .....	16.4	12.8	76.40	58.25

<sup>1</sup> Raw oil, drums, carlots.

<sup>2</sup> Raw oil in tank cars.

<sup>3</sup> Bagged, carlots, 34-36 percent protein.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1934-50 in Agricultural Statistics 1957, table 172.

**Table 184.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1957–59**

Continent and country of destination	Flaxseed			Linseed oil <sup>1</sup>			Linseed cake and meal		
	1957	1958	1959 <sup>2</sup>	1957	1958	1959 <sup>2</sup>	1957	1958	1959 <sup>2</sup>
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
Canada	1,082	1,168	368	157	286	1,027	718	310	1,012
Cuba			( <sup>3</sup> )	2,257	897	668			
Mexico		4	39	158	147	103			
Panama				16		1			
Trinidad							20	182	264
Other				38	43	80	10	5	
Total	1,092	1,172	407	2,626	1,373	1,879	748	477	1,276
South America:									
British Guiana									21
Colombia		2	( <sup>3</sup> )	574	247	225			
Ecuador				24	7				
Peru				6					
Venezuela		( <sup>3</sup> )		392	250	117			
Other				14		2	20	12	77
Total		2	( <sup>3</sup> )	1,010	504	344	20	12	98
Europe:									
Belgium and Luxembourg	874	391	825		8		1,000		620
Denmark	105								
France	1,727	627	347	39	80	4,898		1,614	
Germany, West	201		41	1,112	2	5	907	5,329	9,069
Iceland				587					
Italy	419	164	163		10	1			1,207
Netherlands	3,264	3,375	4,977	45,348	5,715	28,252	8,797	6,962	53,475
Norway	224	81	176						
Spain					31	11			
Sweden					2	14			
Switzerland	41	60	175			9,480			552
United Kingdom	1,088	97	310	32,373		9,529			
Other		16	188			18			
Total	7,943	4,811	7,202	79,459	5,848	52,208	10,704	13,905	64,923
Africa:				16		2			
Asia:									
Japan		20	674		1				551
Korea, South			43	1,030	5	6			
Pakistan						3			
Philippines				1,798	340	206			
China, Taiwan				18	30	16			
Other				146	72	104			
Total		20	717	2,992	448	335			551
Oceania:									
Australia				1,039					
Other				10	3	2			
Total				1,049	3	2			
Grand total	9,035	6,005	8,326	87,152	8,176	54,949	11,472	14,394	66,848

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes 179,000 pounds whose destination is not indicated.

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



Table 185.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1944-60

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not picked and threshed <sup>2</sup>	Peanuts picked and threshed <sup>3</sup>					Foreign trade, year beginning July <sup>5</sup>		
				Acreage harvested	Yield per acre	Production	Price <sup>4</sup>	Farm value	Domestic exports	Imports <sup>6</sup>	Net exports <sup>7</sup>
				1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1944-----	4,088	3,851	1,020	3,068	678	2,080,825	8.05	167,352	22,088	57,715	-35,627
1945-----	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	28,128
1946-----	4,086	3,883	945	3,141	649	2,038,005	9.10	185,364	249,460	3	249,457
1947-----	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	531,848	21	531,827
1948-----	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	739,267
1949-----	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11	242,864
1950-----	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13	67,428
1951-----	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0	15,552
1952-----	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	2,862
1953-----	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11	251,693
1954-----	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,616	-114,770
1955-----	1,921	1,890	252	1,669	928	1,548,010	11.7	181,947	2,251	65,730	-63,479
1956-----	1,869	1,840	484	1,385	1,161	1,607,810	11.2	179,970	100,978	5,990	94,988
1957-----	1,800	1,769	319	1,481	970	1,435,945	10.4	148,901	62,700	2,680	60,020
1958-----	1,758	1,734	235	1,523	1,205	1,835,800	10.6	195,262	61,374	2,247	59,127
1959-----	1,664	1,643	214	1,450	1,097	1,590,765	9.56	152,294	84,830	613	84,217
1960 <sup>8</sup> -----	1,598	1,579	190	1,408	1,259	1,772,825	10.0	177,992	-----	-----	-----

<sup>1</sup> Acres grown alone plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut-vine hay, see table 400.<sup>4</sup> Obtained by weighting State prices by quantity sold.<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to  $1\frac{1}{2}$  for 1944; beginning 1945, ratio of 1 to 1.55.<sup>6</sup> Imports for consumption.<sup>7</sup> Domestic exports minus imports. Net imports shown by a minus sign.<sup>8</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 174.

Table 186.—Peanuts, farmers' stock: Price support operations, United States, 1950-61

Year beginning August 1—	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per pound	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Cents	Percent		Million pounds	Percent		
1950-----	10.8	90	10.9	1,792	88.1	892	7
1951-----	11.5	88	10.4	794	47.9	535	142
1952-----	12.0	90	10.9	115	8.5	99	92
1953-----	11.9	90	11.1	457	29.0	297	30
1954-----	12.2	90	12.2	14	1.4	-----	-----
1955-----	12.2	90	11.7	315	20.3	268	37
1956-----	11.35	86	11.2	392	24.4	336	148
1957-----	11.07	81	10.4	255	17.8	109	116
1958-----	10.66	81	10.9	401	21.8	382	193
1959-----	9.675	75	9.56	365	23.1	248	169
1960-----	10.062	78.6	10.0	4278	15.7	4201	-----
1961-----	11.05	85	-----	-----	-----	-----	-----

<sup>1</sup> Percent of the parity price is as of the beginning of the marketing year.<sup>2</sup> Includes loans made, purchase agreements entered into and direct purchases.<sup>3</sup> Acquisitions from crop harvested in year indicated.<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 187.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1949-58, annual 1959 and 1960

State and area	Total planted acreage <sup>1</sup>			Acreage not picked and threshed <sup>2</sup>			Peanuts picked and threshed <sup>4</sup>		
	Acreage harvested			Acreage harvested			Acreage harvested		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Virginia.....	124	106	106	3	2	2	121	104	104
North Carolina.....	207	183	183	9	5	5	198	178	178
Tennessee.....	3	2	2				3	2	2
Total (Va.-N. C. area).....	334	291	291	12	7	7	322	284	284
South Carolina.....	15	13	12	2	2	1	13	11	11
Georgia.....	708	556	535	140	72	63	568	484	472
Florida.....	164	120	113	105	71	65	59	49	48
Alabama.....	299	232	223	53	31	28	246	201	196
Mississippi.....	9	6	6	2	1	1	7	5	5
Total (S. E. area).....	1,195	927	889	302	177	158	893	750	731
Arkansas.....	8	4	3	2	1	1	6	3	2
Oklahoma.....	154	123	112	17	5	2	127	118	110
Texas.....	422	313	297	91	24	22	330	289	275
New Mexico.....	6	6	6				6	6	6
Total (S. W. area).....	592	446	418	112	30	25	480	416	393
United States.....	2,121	1,664	1,598	426	214	190	1,695	1,450	1,408

  

State and area	Peanuts picked and threshed <sup>4</sup> —Continued								
	Yield per acre			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	1,802	1,910	1,900	215,623	198,640	197,600	12.0	10.5	11.3
North Carolina.....	1,450	1,580	1,750	283,444	281,240	311,500	11.8	10.7	11.0
Tennessee.....	790	925	900	2,398	1,850	1,800	15.8	13.0	14.0
Total (Va.-N. C. area).....	1,577	1,696	1,799	501,464	481,730	510,900	-----	10.6	11.1
South Carolina.....	835	800	1,100	10,766	8,800	12,100	11.6	10.5	11.0
Georgia.....	915	1,120	1,275	518,657	542,080	601,800	10.7	9.1	9.5
Florida.....	932	990	1,200	54,490	44,100	57,600	10.0	8.3	9.0
Alabama.....	863	800	1,100	212,213	160,800	214,500	10.1	8.5	9.1
Mississippi.....	386	400	400	2,794	2,000	2,000	16.9	19.5	19.5
Total (S. E. area).....	897	1,010	1,215	798,920	757,780	888,000	-----	9.0	9.4
Arkansas.....	395	450	450	2,200	1,350	900	11.1	9.6	9.8
Oklahoma.....	714	1,115	1,350	95,781	131,570	148,500	10.6	9.5	10.0
Texas.....	542	715	775	185,392	206,635	213,125	10.8	9.3	10.0
New Mexico.....	1,233	1,950	1,900	7,514	11,700	11,400	11.8	11.0	11.4
Total (S. W. area).....	598	844	951	291,264	351,255	373,925	-----	9.4	10.0
United States.....	951	1,097	1,259	1,591,648	1,590,765	1,772,825	11.0	9.6	10.0

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Mostly hogged.<sup>4</sup> For data on peanut-vine hay, see table 400.

Statistical Reporting Service.

Table 188.—Peanuts:<sup>1</sup> Acreage and production in specified countries and the world, average 1950-54, annual 1959 and 1960

Continent and country	Harvested acreage			Production		
	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
North America:						
Mexico.....	136	148	161	77.8	82.7	77.2
United States.....	1,718	1,450	1,408	763.2	795.4	886.4
Cuba.....	<sup>3</sup> 24	30	66	5.5	10.1	20.3
Dominican Republic.....	<sup>3</sup> 68	128	-----	24.0	72.0	-----
Total <sup>4</sup> .....	1,955	1,775	1,780	872.5	965.5	1,058.5
South America:						
Argentina.....	336	641	468	154.4	265.4	230.7
Brazil.....	339	<sup>5</sup> 678	<sup>5</sup> 792	160.2	415.0	430.0
Paraguay.....	31	-----	-----	12.1	10.0	10.0
Uruguay.....	19	20	21	5.6	3.3	6.6
Total <sup>4</sup> .....	750	1,415	1,365	340.5	710.0	695.5
Europe:						
Italy.....	11	13	-----	9.0	12.9	13.8
Spain.....	20	15	-----	13.5	10.0	-----
Total (excluding U.S.S.R.) <sup>4</sup> .....	45	40	40	30.0	31.0	32.5
Africa:						
Egypt.....	29	41	43	23.3	37.2	38.7
Sudan.....	83	359	569	30.0	237.0	265.0
Angola.....	-----	79	82	<sup>3</sup> 4.7	22.3	24.8
Congo, (Republic of the) and Ruanda Urundi.....	730	684	704	201.4	198.0	198.4
Cameroun.....	320	346	351	90.2	77.0	77.0
Chad, Congo, Central African Republic, and Gabon (formerly French Equatorial Africa).....	<sup>3</sup> 412	593	605	101.0	198.0	204.0
Senegal.....	1,684	-----	-----	599.5	895.0	990.0
Niger.....	313	-----	-----	96.0	130.0	155.0
Mali.....	411	-----	-----	103.0	75.0	110.0
Guinea.....	136	-----	-----	30.4	-----	-----
Other former French West Africa.....	473	-----	-----	77.7	130.0	130.0
Gambia.....	<sup>3</sup> 215	-----	-----	71.6	61.7	-----
Ghana.....	136	-----	-----	48.5	45.2	54.0
Malagasy.....	57	-----	-----	20.7	-----	44.1
Mozambique.....	-----	-----	-----	19.5	38.6	38.6
Nigeria and British Cameroons.....	-----	-----	-----	842.0	990.0	1,285.0
Portuguese Guinea.....	-----	-----	-----	<sup>7</sup> 36.7	66.0	-----
Tanganyika.....	188	-----	-----	<sup>7</sup> 32.0	-----	-----
Uganda.....	379	427	-----	183.8	-----	-----
Union of South Africa.....	445	518	-----	144.1	207.6	193.3
Total <sup>4</sup> .....	9,320	11,755	11,955	2,891.0	3,934.0	4,421.5
Asia:						
Israel.....	4	13	14	6.9	16.5	19.8
Turkey (Europe and Asia).....	12	22	24	11.5	22.0	22.0
China, Mainland.....	4,295	4,950	5,200	2,853.0	2,500.0	2,500.0
Burma.....	726	1,052	1,099	189.0	302.3	264.6
India.....	11,830	15,305	15,610	3,801.3	4,916.3	4,835.8
Indonesia.....	714	877	902	346.4	363.8	396.8
Japan.....	59	106	106	33.3	108.8	114.4
Philippines.....	61	66	60	17.3	18.1	16.9
China, Taiwan.....	210	<sup>5</sup> 246	<sup>5</sup> 274	57.1	107.0	124.6
Thailand.....	178	242	316	84.9	136.4	178.6
Total (excluding U.S.S.R.) <sup>4</sup> .....	18,150	22,990	23,720	7,430.0	8,541.5	8,523.0
Oceania:						
Australia.....	21	60	43	12.8	35.6	21.0
Total <sup>4</sup> .....	22	61	44	13.5	36.0	21.5
World total <sup>4</sup> .....	30,263	38,036	38,904	11,587.5	14,218.0	14,752.5

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>5</sup> Planted acreage.

<sup>6</sup> Exports.

<sup>7</sup> Commercial crop.

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

Table 189.—Peanuts: Production, seed used, and farm disposition, United States, 1951-60

Crop of—	Production picked and threshed	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>1</sup>	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	1,658,885	109,254	35,258	6,569	18,275	1,598,783
1952.....	1,355,800	163,840	31,720	2,732	16,128	1,305,220
1953.....	1,574,175	106,480	31,809	3,695	15,008	1,523,663
1954.....	1,008,495	120,325	34,039	2,936	14,050	957,570
1955.....	1,548,010	106,550	34,048	3,783	13,879	1,496,300
1956.....	1,607,210	106,425	32,147	3,066	12,625	1,559,372
1957.....	1,435,945	103,485	32,677	3,793	12,084	1,387,391
1958.....	1,827,300	106,770	32,926	2,294	11,107	1,790,973
1959 <sup>2</sup> .....	1,590,765	107,130	34,419	2,348	9,707	1,544,291
1960 <sup>2</sup> .....	1,772,825	105,040	34,008	2,273	9,313	1,727,231

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold".

<sup>2</sup> Preliminary.

Statistic 1 Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 175.

Table 190.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1951-60

Year beginning August—	Peanuts crushed— shelled oil stock <sup>1</sup>	Peanut oil				Peanut cake and meal			
		Stocks Aug. 1 <sup>2</sup>	Production of crude	Imports	Exports <sup>3</sup>	Stocks Aug. 1 <sup>4</sup>	Production	Imports	Exports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	301,133	38,060	129,824	0	42,071	9,742	200,356	5,857	5,414
1952.....	133,074	17,354	54,744	( <sup>5</sup> )	1,765	2,710	87,233	11,554	64
1953.....	208,580	4,771	83,421	1,531	8,633	3,968	127,269	415	2,792
1954.....	71,834	18,726	25,541	26,833	666	6,860	46,707	900	2,640
1955.....	182,534	16,159	74,610	10,944	2,322	3,137	108,894	0	46,748
1956.....	186,152	31,915	76,309	0	24,032	11,527	113,635	0	40,852
1957.....	168,451	11,568	67,278	3,471	4,495	6,394	102,365	0	<sup>6</sup> 6,692
1958.....	237,310	10,322	97,432	7,227	8,535	3,327	142,195	0	-----
1959.....	210,813	21,400	86,149	0	12,106	4,390	126,561	-----	-----
1960.....	-----	14,100	-----	-----	-----	9,644	-----	-----	-----

<sup>1</sup> Farmers' stock peanuts used for crushing, included with shelled oil stock in terms of ungraded shelled peanuts.

<sup>2</sup> Crude plus refined, unconverted.

<sup>3</sup> Reported as peanut oil, edible and peanut oil, crude; in this tabulation are added without converting.

<sup>4</sup> Holdings at producing mills only.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> Total August 1957 through December 1957. Not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Stocks of refined peanut oil and trade from the U. S. Department of Commerce. Data for 1939-50 in Agricultural Statistics, 1958, table 178.

**Table 191.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, United States, 1951-60**

Year beginning Aug. 1—	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled	Year beginning Aug. 1—	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	124,236	1,658,885	1,783,121	1,149,262	1956.....	113,584	1,607,210	1,720,794	1,458,610
1952.....	239,838	1,355,800	1,595,638	1,170,966	1957.....	60,611	1,435,945	1,496,556	1,248,980
1953.....	233,096	1,574,175	1,807,271	1,529,000	1958.....	46,957	1,827,300	1,874,257	1,583,246
1954.....	80,740	1,008,495	1,089,235	1,908,824	1959.....	68,726	2,590,765	2,659,491	1,443,312
1955.....	5,232	1,548,010	1,553,242	1,224,974	1960.....	7,204	2,772,825	2,780,029	.....

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-50 in Agricultural Statistics, 1958, table 179.

**Table 192.—Shelled peanuts (all grades): Supply and disposition, United States, 1950-60**

Year beginning August—	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Ex-ports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1950.....	82,250	19,062	681,934	403,086	6	1,186,338	47,091	403,312	595,931	3.9
1951.....	118,491	21,513	588,926	160,098	0	889,028	3,884	162,673	613,894	3.9
1952.....	103,239	5,338	626,451	117,709	0	852,737	1,088	133,074	600,370	3.8
1953.....	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954.....	121,922	6,188	494,265	67,835	120,777	810,987	5,262	71,834	611,425	3.7
1955.....	121,004	1,462	649,446	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956.....	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,379	3.9
1957.....	239,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958.....	188,014	1,140	889,553	177,060	1,450	1,257,217	41,493	237,310	685,488	3.9
1959.....	278,552	14,374	816,759	155,154	644	1,265,483	48,768	210,813	741,570	4.2
1960.....	255,505	8,827	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-49 in Agricultural Statistics, 1958, table 180.

**Table 193.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1950-60**

Year beginning August—	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1950.....	14,344	75,783	3	90,130	1,591	65,687	0.43
1951.....	22,852	71,923	0	94,775	2,372	77,006	.49
1952.....	15,397	77,146	0	92,543	1,232	78,303	.49
1953.....	13,008	77,271	3	90,282	434	74,502	.46
1954.....	15,346	68,010	0	83,356	554	67,456	.41
1955.....	15,346	64,072	1,272	80,690	281	62,511	.37
1956.....	17,898	70,683	2	88,583	14,183	50,813	.30
1957.....	23,587	71,677	8	95,272	3,580	70,370	.41
1958.....	21,322	72,606	0	93,928	3,198	78,015	.44
1959.....	12,715	90,774	613	104,102	4,228	79,732	.45
1960.....	20,142	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-49 in Agricultural Statistics, 1958, table 181.

**Table 194.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1950-59 <sup>1</sup>**

Classification	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbo.....	20½	18½	20	22½	24	27½	20½	18¾	21¼	23
Fancy.....	16½	17½	17½	18½	22½	24	16½	16½	18	17½
Shelled Virginias:										
Extra large.....	23½	23½	24	25¼	28½	33½	22¼	23½	22½	23½
Medium.....	22	22½	22½	23½	27½	31½	19½	22¼	19½	19¼
No. 1.....	18½	21	19½	20	25½	23½	18½	20¾	19½	17½
No. 2.....	( <sup>2</sup> )	17½	16	15½	22½	16½	16	16½	15½	16½
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish, No. 1.....	17	21	20¼	18¾	25½	18½	18¾	20½	15½	17½
Spanish, No. 2.....	( <sup>3</sup> )	16¾	15½	14½	20½	16¼	16½	16½	15½	16¼
Runner, No. 1.....	16¾	19¾	18½	18½	24½	18½	18½	20¼	15½	17½
Runner, No. 2.....	( <sup>2</sup> )	16¾	15¾	14¾	21½	16½	16½	16½	15	15½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1.....	17½	21	21¼	19½	25½	19½	19½	20¾	16½	17½
Spanish, No. 2.....	( <sup>2</sup> )	18½	17½	16	22½	17	17¼	17¼	15¼	15

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound. In 1950, Virginias, 15½ cents; Runners, 15½ cents; Spanish, 15¼ cents.

<sup>3</sup> Under peanut program most No. 2s from 1950 crop were crushed or exported for crushing.

Agricultural Marketing Service.

**Table 195.—Peanuts, farmers' stock: Average price per pound to growers, 1951-60**

Crop year <sup>1</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1951 <sup>2</sup> -----	12.7	9.8	10.8	10.7	1956 <sup>3</sup> -----	12.6	10.5	11.9	12.3
1952-----	11.9	10.2	10.7	12.0	1957 <sup>3</sup> -----	11.4	10.1	11.4	11.4
1953 <sup>3</sup> -----	11.8	10.1	11.3	11.1	1958 <sup>3</sup> -----	11.0	9.8	10.8	11.0
1954 <sup>3</sup> -----	13.2	11.4	12.4	14.0	1959 <sup>3</sup> -----	10.2	8.8	9.6	9.9
1955 <sup>3</sup> -----	14.2	10.6	11.6	11.4	1960 <sup>3 4</sup> -----	11.2	9.2	10.1	10.2

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

<sup>2</sup> Prices are for "quota" stock only.

<sup>3</sup> Prices for 1953 and later years are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-50 in Agricultural Statistics, 1957, table 182.

**Table 196.—Peanuts: Shelled (raw basis) used in primary products and cleaned unshelled used annually, by type, United States, 1952-59**

Type, and year beginning August 1—	Shelled uses					Cleaned unshelled
	Peanut butter	Salted	Candy	Other	Total	
<i>Virginia:</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1952-----	60,184	109,285	38,765	1,982	210,216	-----
1953-----	49,851	109,356	38,277	2,596	200,080	-----
1954-----	63,031	108,144	37,227	2,868	211,270	-----
1955-----	35,647	100,534	36,559	2,053	174,793	-----
1956-----	<sup>1</sup> 54,488	113,542	44,238	3,096	215,364	-----
1957-----	<sup>1</sup> 96,917	124,740	45,382	5,317	272,356	-----
1958-----	<sup>1</sup> 56,990	129,040	38,616	3,998	228,644	-----
1959-----	<sup>1</sup> 60,327	134,478	43,998	2,981	241,784	-----
<i>Runner:</i>						
1952-----	167,051	4,406	28,383	3,023	202,863	-----
1953-----	152,101	4,763	17,587	1,729	176,180	-----
1954-----	166,153	3,015	19,115	2,812	191,095	-----
1955-----	153,636	7,721	18,733	3,948	184,038	-----
1956-----	<sup>1</sup> 179,667	2,749	17,367	5,255	205,538	-----
1957-----	<sup>1</sup> 165,847	990	13,689	4,997	185,523	-----
1958-----	<sup>1</sup> 188,268	590	17,807	6,623	213,288	-----
1959-----	<sup>1</sup> 180,023	1,327	17,491	6,989	205,830	-----
<i>Spanish:</i>						
1952-----	59,586	33,759	52,049	1,674	147,068	-----
1953-----	95,587	34,999	63,071	2,484	196,141	-----
1954-----	70,745	32,095	54,501	3,596	160,937	-----
1955-----	136,378	38,072	63,305	3,510	241,265	-----
1956-----	<sup>1</sup> 105,070	46,038	71,742	2,499	225,349	-----
1957-----	<sup>1</sup> 110,142	45,255	78,018	2,782	236,177	-----
1958-----	<sup>1</sup> 132,967	50,649	79,075	2,804	265,495	-----
1959-----	<sup>1</sup> 143,315	54,491	79,797	3,610	281,213	-----
<i>All types:</i>						
1952-----	286,821	147,450	119,197	6,679	560,147	29,412
1953-----	297,539	149,118	118,935	6,809	572,401	30,510
1954-----	299,929	143,254	110,843	9,276	563,302	31,685
1955-----	325,661	146,327	118,597	9,511	600,096	32,540
1956-----	<sup>1</sup> 339,225	162,329	133,847	10,850	646,251	36,159
1957-----	<sup>1</sup> 372,906	170,965	137,089	13,096	694,056	39,476
1958-----	<sup>1</sup> 378,225	180,279	135,498	13,425	707,427	44,762
1959-----	<sup>1</sup> 383,665	190,296	141,286	13,580	728,827	47,524

<sup>1</sup> Includes peanuts reported used in making peanut butter sandwiches.

Statistical Reporting Service.

Table 197.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>3</sup>						
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Foreign trade, year beginning July	
									Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1944		12,407				187,726				(4)
1944	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893		
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042	4
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	8,842	(4)
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(4)
1948	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069	18,449	7
1949				10,143	20.9	212,440				
1949	12,456	11,872	844	10,482	22.3	234,194	2.16	566,474	17,034	4
1950	15,640	15,048	870	13,807	21.7	299,249	2.47	737,760	26,904	2
1951	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405	16,009	1
1952	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376	30,395	2
1953	16,719	16,394	853	14,829	18.2	269,169	2.72	733,271	41,498	19
1954				16,444	19.7	324,065				
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,767	51,087	1
1955	19,959	19,658	628	18,620	20.1	373,522	2.22	830,603	71,097	2
1956	21,960	21,671	759	20,642	21.8	449,446	2.18	980,747	76,686	(4)
1957	22,149	21,912	834	20,826	23.2	483,715	2.07	1,003,262	87,936	2
1958	25,270	25,037	838	23,900	24.3	579,713	2.00	1,159,091	102,829	2
1959				22,078	23.4	615,713				
1959	23,407	23,193	496	22,487	23.7	533,175	1.96	1,047,094	131,778	1
1960 <sup>6</sup>	24,463	24,275	426	23,516	23.8	568,778	2.00	1,115,432		

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.

<sup>2</sup> For data on soybean hay, see table 400.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Except for 1945, 1946, and 1947, includes an allowance for unredeemed loans, and purchase agreement deliveries at the average rate.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce. Data for 1924-43 in Agricultural Statistics, 1957, table 185.

Table 198.—Soybeans: Price support operations, United States, 1950-61

Year beginning October 1--	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC September 30
	Per bushel	Percent of parity		Quantity	Percent of production		
1950	2.06	80	2.47	14,987	5.0	29	1
1951	2.45	90	2.73	11,133	3.9	57	1
1952	2.56	90	2.72	14,100	4.7	3,858	1,980
1953	2.56	90	2.72	31,790	11.8	7	13
1954	2.22	80	2.46	41,113	12.1	15,550	6,570
1955	2.04	70	2.22	30,133	8.1	2	17
1956	2.15	75	2.18	65,729	14.6	27,315	5,166
1957	2.09	70	2.07	90,552	18.7	44,509	13,882
1958	2.09	70	2.00	140,208	24.2	87,252	44,240
1959	1.85	64	1.96	52,384	9.8	3,851	9,665
1960	1.85	64	2.21	25,613	4.6		
1961	2.30	79					

<sup>1</sup> Includes loans made and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.



Table 199.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>3</sup>			Soybeans for beans <sup>3</sup>		
	Acreage harvested			Acreage harvested			Acreage harvested		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
New York	8	5	6	2	1	1	6	4	5
New Jersey	43	45	46	7	5	6	32	30	30
Pennsylvania	49	39	33	13	14	15	21	17	11
Ohio	1,188	1,490	1,550	15	6	6	1,151	1,472	1,535
Indiana	1,970	2,340	2,480	25	5	22	1,885	2,312	2,438
Illinois	4,268	4,820	5,013	32	10	25	4,167	4,796	4,973
Michigan	158	232	225	7	7	9	148	225	216
Wisconsin	82	102	102	5	3	2	65	95	96
Minnesota	1,849	2,222	2,111	46	29	21	1,794	2,193	2,090
Iowa	2,115	2,377	2,543	15	4	10	2,087	2,369	2,528
Missouri	1,743	2,340	2,387	61	55	24	1,644	2,270	2,344
North Dakota	95	222	182	4	10	6	90	212	176
South Dakota	147	144	102	5	7	1	141	137	100
Nebraska	124	147	150	5	1	1	119	146	140
Kansas	436	443	584	44	7	6	380	434	586
Delaware	103	150	194	1	1	1	97	145	189
Maryland	148	214	250	9	11	10	129	199	236
Virginia	264	324	336	44	19	13	197	291	308
West Virginia	10	6	7	2	2	3			
North Carolina	489	527	653	76	23	16	334	455	555
South Carolina	246	430	510	46	92	28	175	370	451
Georgia	124	134	142	43	32	29	52	87	93
Florida	27	48	45	3	2	2	24	46	46
Kentucky	213	216	244	13	6	7	130	167	182
Tennessee	354	420	492	57	28	32	210	336	382
Alabama	152	174	174	5	4	2	94	140	146
Mississippi	651	987	976	62	20	15	496	903	888
Arkansas	1,135	2,381	2,448	53	43	39	1,024	2,318	2,382
Louisiana	230	245	246	140	86	64	76	148	167
Oklahoma	68	94	133	13	7	6	43	83	120
Texas	16	89	89	4	7	3	10	78	78
United States	18,505	23,407	24,463	858	496	426	16,820	22,437	23,516

State	Soybeans for beans <sup>3</sup> —Continued								
	Yield per acre			Production			Price <sup>4</sup> crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	
New York	16.4	16.0	16.0	103	64	80	2.34	1.82	1.85
New Jersey	19.7	25.0	24.0	640	975	936	2.42	2.00	2.00
Pennsylvania	17.9	23.0	23.0	376	391	253	2.36	1.97	2.00
Ohio	23.0	25.0	25.0	26,686	36,800	38,375	2.41	1.97	2.00
Indiana	23.4	26.0	27.0	44,327	60,112	65,826	2.37	1.98	2.00
Illinois	24.6	26.0	26.0	103,099	124,696	129,298	2.42	2.01	2.05
Michigan	21.0	24.0	21.0	3,164	5,400	4,536	2.34	1.97	2.00
Wisconsin	15.0	18.5	16.0	975	1,758	1,536	2.33	1.90	1.95
Minnesota	19.0	19.0	20.0	34,660	41,667	41,800	2.34	1.91	1.95
Iowa	23.2	26.5	25.5	48,770	62,778	64,464	2.41	1.91	1.95
Missouri	19.6	22.0	21.5	31,870	49,940	50,396	2.32	1.95	2.00
North Dakota	13.7	12.0	13.0	1,314	2,544	2,288	2.26	1.82	1.95
South Dakota	14.3	11.5	17.0	1,954	1,676	1,700	2.28	1.85	1.90
Nebraska	21.3	24.0	28.0	2,484	3,504	4,172	2.29	1.85	1.90
Kansas	12.4	21.0	22.0	4,756	9,114	12,892	2.26	1.83	1.85
Delaware	17.8	23.0	24.0	1,825	3,935	4,536	2.31	2.08	2.05
Maryland	18.6	21.5	25.0	2,480	4,278	5,900	2.30	2.05	2.00
Virginia	18.4	20.5	22.5	3,682	5,966	6,930	2.36	2.07	2.00
West Virginia									
North Carolina	17.8	22.5	23.5	6,114	10,238	13,278	2.31	2.09	2.00
South Carolina	12.5	16.0	18.0	2,307	5,920	8,118	2.52	1.99	2.05
Georgia	11.4	16.0	16.5	633	1,392	1,534	2.58	1.94	1.90
Florida	19.9	23.0	24.0	496	1,058	1,032	2.28	1.87	2.00
Kentucky	18.6	24.0	23.0	2,435	4,008	4,186	2.36	1.95	2.00
Tennessee	18.7	22.5	22.0	3,934	7,560	8,404	2.30	1.91	2.00
Alabama	19.4	22.5	24.5	1,833	3,150	3,577	2.27	1.70	2.00
Mississippi	16.7	23.0	23.0	8,540	20,769	20,424	2.29	1.96	2.00
Arkansas	18.5	24.5	22.5	19,581	56,791	53,595	2.28	1.98	2.00
Louisiana	18.2	24.0	24.0	1,436	3,652	4,008	2.34	1.92	1.95
Oklahoma	12.6	19.0	21.0	544	1,677	2,520	2.18	1.80	1.80
Texas	20.3	29.0	28.0	244	2,262	2,184	2.10	1.86	1.85
United States	21.3	23.7	23.8	361,270	533,175	558,778	2.37	1.96	2.00

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres. <sup>2</sup> Preliminary. <sup>3</sup> For data on soybean hay, see table 400. <sup>4</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. <sup>5</sup> Short-time average.

**Table 200.—Soybeans: Acreage, yield per acre, and production in specified countries and the world, average 1950-54, annual 1959 and 1960<sup>1</sup>**

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:									
Canada.....	188	251	256	22.4	27.2	22.1	4,131	6,828	5,675
Mexico.....		4	25		27.9	14.9		110	367
United States <sup>3</sup> .....	14,747	22,487	23,516	20.3	23.7	23.8	298,422	533,175	558,778
South America:									
Argentina.....	2	2	2	13.8	14.9	13.2	30	29	29
Brazil.....	4 157	277	404	4 22.1	19.5	17.6	4 3,471	5,392	7,130
Colombia.....		27	49		18.9	18.9		514	919
Europe:									
Italy.....	2	1		22.0	30.7		34	19	17
Rumania.....	55	56		6.6			378		
Yugoslavia.....	12	25	44	10.3	24.7	16.5	90	617	735
Other Europe (excl. U.S.S.R.).....	20	10	10				105	60	60
U.S.S.R. (Europe and Asia).....	813	1,124		4 6.0	7.3		4 4,825	8,231	
Africa:									
Congo, (Republic of the), and Ruanda Urundi.....	9	15	17	7.4	9.9	8.5	69	147	147
Nigeria <sup>5</sup> .....							250	135	
Asia:									
Turkey.....	8	17	16	12.9	9.7	12.1	104	165	193
China, Mainland.....	28,219	24,400	24,400	11.7	14.3	14.3	330,000	350,000	350,000
Cambodia.....	4 25	21	21	9.2	8.8	10.6	228	182	220
Indonesia.....	1,066	1,485	1,580	10.2	9.9	9.3	10,829	14,700	14,700
Japan.....	1,036	837	758	16.0	18.7	20.2	16,521	15,660	15,344
Korea, South.....	625	669		7.8	7.6		4,835	5,070	
China, Taiwan.....	62	133		9.2	12.3		576	1,633	1,840
Thailand.....	54	53	58	13.0	15.6	15.8	700	827	919
Total, excluding Rumania, "Other Europe," U.S.S.R., China Mainland, and North Korea <sup>6</sup> .....	18,065	26,410	27,660	18.9	22.2	22.2	340,790	585,915	612,990
World total <sup>6</sup> .....	47,875	52,700	53,995	14.2	18.0	18.1	681,095	949,625	976,850

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

<sup>2</sup> Preliminary.

<sup>3</sup> Acreage harvested for beans.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Purchase for export. Local consumption is small.

<sup>6</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

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

**Table 201.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1951-60**

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm				For seed	Fed to livestock	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	283,777	19,780	12,538	2,011	269,228	1956.....	449,446	26,225	16,070	1,682	431,694
1952.....	298,839	20,689	13,204	1,773	283,862	1957.....	483,715	29,357	18,108	1,474	464,133
1953.....	269,169	22,900	12,837	1,358	254,974	1958.....	579,713	27,241	16,910	1,893	560,910
1954.....	341,075	23,426	13,498	1,590	325,987	1959.....	533,175	29,121	16,831	1,523	514,821
1955.....	373,522	26,086	15,449	1,656	356,417	1960 <sup>1</sup> .....	558,778	31,398	18,523	1,501	538,754

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 189.

Table 202.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	80	8	2	12	66
New Jersey.....	936	64	29	19	888
Pennsylvania.....	253	57	27	33	193
Ohio.....	38,375	2,344	1,524	115	36,736
Indiana.....	65,826	3,185	1,975	197	63,654
Illinois.....	129,298	6,317	4,106	---	125,192
Michigan.....	4,536	351	176	23	4,337
Wisconsin.....	1,536	147	88	123	1,325
Minnesota.....	41,800	2,964	1,986	84	39,730
Iowa.....	64,464	3,835	2,301	129	62,034
Missouri.....	50,396	3,208	1,764	50	48,582
North Dakota.....	2,288	220	132	7	2,149
South Dakota.....	1,700	146	98	8	1,594
Nebraska.....	4,172	273	150	21	4,001
Kansas.....	12,892	615	400	64	12,428
Delaware.....	4,536	198	119	9	4,408
Maryland.....	5,900	260	130	24	5,746
Virginia.....	6,930	352	211	111	6,608
West Virginia.....	---	11	---	---	---
North Carolina.....	13,278	716	322	133	12,823
South Carolina.....	8,118	615	357	49	7,712
Georgia.....	1,534	101	56	38	1,440
Florida.....	1,032	45	11	5	1,016
Kentucky.....	4,186	365	179	59	3,948
Tennessee.....	8,404	554	249	42	8,113
Alabama.....	3,577	182	55	7	3,515
Mississippi.....	20,424	1,241	683	102	19,639
Arkansas.....	53,595	2,594	1,297	---	52,298
Louisiana.....	4,008	205	31	20	3,957
Oklahoma.....	2,520	104	21	13	2,486
Texas.....	2,184	121	44	4	2,136
United States.....	558,778	31,398	18,523	1,501	538,754

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

Table 203.—Soybeans: Stocks on and off farms, United States, 1951-61

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1951.....	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952.....	104,544	60,313	5,889	1,972	116,011	70,023	39,287	1,617
1953.....	83,819	59,749	20,417	5,752	142,629	87,402	41,899	4,382
1954.....	81,580	37,351	3,645	538	108,688	80,656	31,969	807
1955.....	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956.....	116,602	60,334	7,203	1,995	158,169	116,538	57,072	1,736
1957.....	167,046	114,677	36,312	3,623	160,307	100,793	50,585	6,274
1958.....	189,935	117,445	26,961	2,191	192,099	138,261	80,811	18,892
1959.....	201,993	125,815	35,966	17,105	269,336	198,683	121,558	45,285
1960.....	196,222	141,283	41,646	3,395	255,677	166,645	94,210	19,814
1961 <sup>3</sup> .....	172,444	72,534	---	---	252,038	191,811	---	---

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1942-50 in Agricultural Statistics, 1957, table 188.

Table 204.—Soybeans: Supply and distribution, United States, 1950-60

Year beginning October—	SUPPLY							
	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	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>	
1950.....	1,241	244	0	502	920	2,907	299,249	302,156
1951.....	2,677	262	0	552	670	4,161	283,777	287,938
1952.....	1,972	296	0	611	710	3,589	298,839	302,428
1953.....	5,752	2,021	240	1,023	1,098	10,134	269,169	270,303
1954.....	538	113	0	81	613	1,345	341,075	342,420
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,522	383,471
1956.....	1,995	1,076	0	291	369	3,731	449,446	453,177
1957.....	3,623	1,242	0	1,493	3,539	9,897	483,715	493,612
1958.....	2,191	9,596	2,012	4,649	2,635	21,083	579,713	600,796
1959.....	17,105	39,922	873	4,217	-----	62,117	533,175	595,292
1960.....	3,395	13,590	843	5,381	-----	23,209	558,778	581,987

  

Year beginning October—	DISTRIBUTION				
	Seed	Crushed <sup>2</sup>	Feed and residual	Net exports <sup>3</sup>	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>
1950.....	18,979	251,990	-800	27,826	297,995
1951.....	19,780	244,380	3,144	17,045	284,349
1952.....	20,689	234,404	5,295	31,906	292,294
1953.....	22,900	213,158	2,256	39,644	277,958
1954.....	23,426	249,010	-583	60,618	332,471
1955.....	26,086	283,126	3,047	67,481	379,740
1956.....	26,225	315,950	15,744	85,361	443,280
1957.....	29,357	353,905	3,860	85,507	472,529
1958.....	27,241	401,225	141	110,072	538,679
1959.....	29,121	392,420	9,396	141,146	572,083

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by position.

<sup>2</sup> Reported by the U.S. Department of Commerce.

<sup>3</sup> Imports negligible.

Agricultural Marketing Service. Data for 1942-49 in Agricultural Statistics, 1957, table 191.

Table 205.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1950-60

Year beginning October—	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Stocks, Oct. 1	Production	Imports <sup>1</sup>	Exports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1950.....	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951.....	67,851	68,043	58,428	50,067	244,379	171	2,444	271	36	5,704	24	42
1952.....	65,901	60,666	57,163	50,675	234,405	194	2,536	93	52	5,551	41	67
1953.....	62,326	58,902	50,632	41,296	213,156	174	2,350	71	57	5,051	16	47
1954.....	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	(?)	272
1955.....	74,651	74,338	72,089	62,048	283,126	180	3,143	566	37	6,546	0	400
1956.....	81,507	83,960	78,507	71,986	315,960	227	3,431	807	111	7,509	(?)	443
1957.....	85,728	89,045	92,391	86,642	353,806	286	3,800	803	55	8,284	1	300
1958.....	101,435	106,664	104,127	89,000	401,225	281	4,251	930	48	9,490	(?)	512
1959.....	105,270	99,216	97,617	90,317	392,420	298	4,329	953	59	9,127	(?)	652
1960 <sup>2</sup> .....	109,993	107,677	-----	-----	-----	308	-----	83	-----	-----	-----	-----

<sup>1</sup> Imports for consumption.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 194.

Table 206.—Soybeans, soybean oil, and soybean oil cake and meal: United States exports by country of destination, years beginning October 1, 1957-59

Continent and country of destination	Soybeans			Soybean oil <sup>1</sup>			Soybean oil cake and meal		
	1957	1958	1959 <sup>2</sup>	1957	1958	1959 <sup>2</sup>	1957	1958	1959 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....							449	150	320
Canada.....	10,729	15,173	15,764	23,477	30,811	36,725	127,666	236,523	203,458
Cuba.....	( <sup>3</sup> )	320	954	11,911	9,974	10,653	36,392	40,277	16,708
Haiti.....				7,857	8,197	8,803			
Jamaica.....						562	1,106	415	295
Mexico.....	1	6	6	39,424	8,603	1,795	8,822	8,184	19,242
Netherlands Antilles.....				1,291	1,289	1,201			
Panama.....			( <sup>3</sup> )	1,168	774	306	523	1,131	1,099
Total <sup>4</sup> .....	10,730	15,499	16,724	85,328	60,510	61,884	174,547	287,404	241,734
South America:									
Bolivia.....				948	723	2,137			
Chile.....				457	1,981	11,874			
Colombia.....				2,875	28,172	42,359		18	
Ecuador.....				2,493	4,304	6,544			
Peru.....				11	10,803	18,164			
Surinam.....				32	39	62	81	71	84
Venezuela.....		172	110	327	188	921	4,246	15,501	8,682
Total <sup>4</sup> .....	1	173	113	7,143	46,247	106,589	4,504	15,960	9,075
Europe:									
Belgium and Luxembourg.....	2,575	3,985	4,211	9,505	22	1,356	13,254	14,090	66,589
Czechoslovakia.....	75								
Denmark.....	4,818	5,545	8,663				15,027	8,128	11,184
France.....	910	2,017	4,517	60	24		1,092		10,390
Germany, West.....	11,158	13,200	15,301	5,337	5,723	52,006	2,053	8,395	72,207
Greece.....				3,043			234	1,711	879
Iceland.....				671	836	950	901	940	1,220
Ireland.....							2,024	3,677	1,653
Italy.....	34	1,328	3,919	67,093	64,341	11,789	62,200	87,194	50,297
Netherlands.....	10,844	15,598	26,328	3,786	22,142	66,364	3,045	30,458	85,274
Norway.....	1,151	1,575	2,150				10,222	18,654	9,150
Poland.....	1,796			28,673	56,090	32,997			17,198
Spain.....				382,481	445,897	357,924	742	21,042	44,435
Sweden.....		2	8	11	33	916	28	50	2,044
Switzerland.....	401	374	904			1,552		578	4,072
Trieste.....	19								
United Kingdom.....	3,992	2,216	3,908	291	1,814	15,213	1,710	172	1,393
Yugoslavia.....	( <sup>3</sup> )		1	80,263	92,648	47,485			3,296
Total <sup>4</sup> .....	37,773	45,843	70,366	582,978	692,935	589,654	112,697	194,999	382,951
Africa:									
Algeria.....			26						
Egypt.....					8,776	46,674			
Morocco.....	228	956	419	27,803	15,411	39,833			
Union of South Africa.....						3,635			
Total <sup>4</sup> .....	228	956	588	27,803	24,187	90,345			
Asia:									
Israel.....	3,649	5,050	6,079	5,992	4,413	18,511	85		
Japan.....	26,822	36,708	40,177	127		98	1,245	794	606
Korea, South.....	2,424	1,189	1,301				50	110	
Pakistan.....				749	23,893	28,565			
Philippines.....	57	99	13	135	10		6,629	12,918	12,676
China, Taiwan.....	3,790	4,213	5,281	6,807	5,952	3,416			
Turkey.....				86,571	71,938	45,748			
Total <sup>4</sup> .....	36,775	47,601	53,477	100,404	106,337	102,622	8,024	13,822	14,551
Oceania:									
New Zealand.....				20					
Total <sup>4</sup> .....			( <sup>3</sup> )	35	14	1,466			349
Grand total.....	85,507	110,072	141,268	603,986	690,439	695,754	299,992	512,225	648,660

<sup>1</sup> Crude and refined oil combined as such. <sup>2</sup> Preliminary. <sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes small quantities exported to countries not shown.<sup>5</sup> Includes 3,365,000 pounds to Rumania.<sup>6</sup> Includes 295,000 pounds in 1957, 209,000 pounds in 1958 and 194,000 pounds in 1959 whose destination is not indicated.<sup>7</sup> Includes 220 tons in 1957, and 40 tons in 1958 whose destination is not indicated.

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

Table 207.—Soybeans, soybean oil, and meal: Average price at specified markets, 1951-60

Year beginning October—	Soybeans per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October—	Soybeans per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, drums, New York	44 percent protein, bulk Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, drums, New York	44 percent protein, bulk Decatur
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1951.....	2.98	11.3	16.6	83.35	1956.....	2.34	12.7	18.3	47.45
1952.....	2.88	12.1	18.6	67.55	1957.....	2.24	10.8	16.6	53.40
1953.....	2.71	13.5	19.0	78.65	1958.....	2.14	9.5	14.8	55.80
1954.....	2.77	11.9	18.8	60.70	1959.....	2.16	8.3	<sup>2</sup> 10.4	55.55
1955.....	2.40	12.5	18.7	52.55	1960 <sup>3</sup> .....	2.18	12.0	14.3	62.30

<sup>1</sup> Prices are weighted by carlot sales.<sup>2</sup> Beginning January 1959, quotations are price per pound tanks.<sup>3</sup> Preliminary.

Economic Research Service. Data for 1934-50 in Agricultural Statistics, 1957, table 192.

Table 208.—Olive oil: Production in specified countries and the world, averages 1950-53 and 1954-57, annual 1959 and 1960 <sup>1</sup>

Country	Average		1959 <sup>2</sup>	1960 <sup>2</sup>
	1950-53	1954-57		
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	10,300	6,100	2,300	2,000
Greece.....	112,300	144,300	175,900	83,000
Italy.....	297,500	272,600	313,000	325,000
Portugal.....	88,200	85,800	101,000	93,000
Spain.....	393,000	358,000	515,000	400,000
Yugoslavia.....	1,900	4,400	600	1,000
Total.....	903,200	871,200	1,107,800	904,000
Middle East:				
Israel.....	1,400	2,500	900	500
Syria.....	5,600	7,700	6,200	10,000
Lebanon.....	8,300	8,500	6,600	8,000
Turkey.....	47,500	69,300	73,000	90,000
Total.....	62,800	88,000	86,700	108,500
Africa:				
Algeria.....	26,400	23,200	22,200	25,000
Morocco.....	18,000	23,000	24,200	30,000
Tunisia.....	55,600	59,500	50,000	115,000
Libya.....	6,400	7,400	6,300	10,000
Total.....	106,400	113,100	102,700	180,000
Other Mediterranean Basin.....	8,700	8,100	<sup>3</sup> 9,900	<sup>3</sup> 4,600
Total Mediterranean Basin.....	1,081,100	1,080,400	1,307,100	1,197,100
Western Hemisphere <sup>4</sup> .....	6,500	9,500	<sup>3</sup> 9,500	<sup>3</sup> 9,700
World total.....	1,087,600	1,089,900	1,316,600	1,206,800

<sup>1</sup> Total oil pressed in marketing season beginning October of years shown; excludes oil extracted from residue.<sup>2</sup> Preliminary.<sup>3</sup> Partly estimated.<sup>4</sup> Includes Australia and Union of South Africa.

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

Table 209.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1944-60

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	26,680	102.00	2,730	2,558	20,203	<sup>2</sup> 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	3,339	1,709
1946.....	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947.....	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	129,799	133,232	10,924
1949.....	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,434	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	29,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956.....	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957.....	82,600	52.30	4,321	30,315	30,107	48,464	29,170	966
1958.....	146,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959.....	110,500	52.40	5,791	40,600	39,100	48,474	23,316	24,243
1960 <sup>3</sup> .....	53,100	54.00	2,870	28,800	30,700	38,615	23,358	21,944

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> Factory consumption.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U. S. Department of Commerce. Data for 1939-43 in Agricultural Statistics, 1957, table 196.

Table 210.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1949-58, annual 1959 and 1960

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>3</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia <sup>3</sup> .....	335	200	( <sup>4</sup> )	\$ 74.60	54.00	54.00
Alabama <sup>3</sup> .....	1,622	2,600	1,000			
Florida.....	19,130	29,000	4,000	74.20	54.00	54.00
Mississippi.....	45,830	60,700	39,000	\$ 71.20	52.00	55.00
Louisiana <sup>6</sup> .....	14,640	18,000	9,100	\$ 67.40	51.00	50.00
United States.....	81,557	110,500	53,100	71.00	52.40	54.00

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices for Georgia and Alabama have been combined to avoid the possibility of disclosing individual mill operations.

<sup>4</sup> Production negligible.

<sup>5</sup> Short-time average.

<sup>6</sup> Includes small quantities of tung nuts produced in Texas.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 209.

Table 211.—Margarine, actual weight: Supply and disposition, United States, 1944-60

Year	Production			Net supply <sup>1</sup>	Disposition				
	Colored	Un-colored	Total		Exports <sup>2</sup>	Shipments to U.S. Territories <sup>3</sup>	Domestic disappearance		
							Military procurement	Civilian	Civilian per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1944.....	108	481	588	591	92	1	1	497	3.9
1945.....	99	515	614	622	80	3	14	525	4.1
1946.....	58	514	573	596	50	2	5	533	3.9
1947.....	59	687	746	751	27	4	6	713	5.0
1948.....	96	812	908	908	13	3	5	887	6.1
1949.....	177	685	862	862	4	3	4	851	5.8
1950.....	500	437	937	937	3	4	11	918	6.1
1951.....	829	212	1,041	1,036	2	4	34	996	6.6
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.9
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	8.1
1954.....	(4)	(4)	1,364	1,359	4	4	5	1,346	8.5
1955.....	-----	-----	1,334	1,337	4	4	6	1,323	8.2
1956.....	-----	-----	1,370	1,366	4	4	4	1,354	8.2
1957.....	-----	-----	1,463	1,465	5	5	8	1,446	8.6
1958.....	-----	-----	1,573	1,551	4	5	3	1,549	9.0
1959.....	-----	-----	1,611	1,650	4	6	2	1,604	9.2
1960 <sup>6</sup> .....	-----	-----	1,695	1,729	4	6	11	1,676	9.4

<sup>1</sup> Production adjusted for estimated change in stocks, 1944-47, and for reported changes, 1951-56.

<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1944-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-56; does not include quantities mailed abroad by individuals.

<sup>3</sup> 1948-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.

<sup>4</sup> Discontinued beginning 1954.

<sup>6</sup> Preliminary.

Economic Research Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1929-43 in Agricultural Statistics, 1957, table 198.

Table 212.—Margarine: Fats and oils used in manufacture, United States, 1951-60

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Oleo oil.....	3	4	8	6	(1)	(1)	(1)	(1)	(1)	(1)
Lard, neutral.....	4	5	8	7	13	31	25	16	36	59
Other animal fats.....	3	4	5	4	9	6	9	8	8	7
Total.....	11	13	21	17	23	37	34	24	44	66
Vegetable oils:										
Domestic:										
Cottonseed oil...	334	354	275	397	278	233	237	145	124	136
Soybean oil.....	473	652	726	665	746	752	874	1,070	1,094	1,105
Other vegetable oils <sup>2</sup> .....	31	27	18	23	21	28	29	25	31	59
Total.....	837	1,033	1,019	1,084	1,046	1,063	1,140	1,240	1,249	1,300
Foreign <sup>3</sup> .....	3	0	9	6	7	9	6	4	1	-----
Grand total.....	851	1,046	1,049	1,106	1,075	1,111	1,182	1,269	1,294	1,365

<sup>1</sup> Included with "Other animal fats."

<sup>2</sup> Includes cottonseed, soybean, and other vegetable stearine; cottonseed and soya flakes; and corn and peanut oils.

<sup>3</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.



**Table 213.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1951-61**

Year	Supply			Disposition					Average wholesale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports of shortening as such	Shipments to U.S. territories <sup>2</sup>	Domestic disappearance			
						Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1951.....	104	1,403	1,507	11	2	28	1,365	9.0	31.8
1952.....	101	1,611	1,713	8	2	47	1,562	10.2	25.2
1953.....	94	1,675	1,768	13	3	62	1,597	10.2	26.1
1954.....	94	1,961	2,055	14	3	45	1,870	11.8	27.9
1955.....	120	1,975	2,095	39	3	47	1,803	11.5	26.9
1956.....	143	1,842	1,985	9	3	54	1,797	10.9	28.9
1957.....	122	1,808	1,930	13	4	37	1,756	10.4	30.5
1958.....	120	2,006	2,126	29	4	30	1,935	11.3	30.1
1959.....	132	2,250	2,382	32	5	32	2,196	12.6	26.1
1960 <sup>3</sup> .....	115	2,312	2,427	26	5	39	2,237	12.6	-----
1961 <sup>3</sup> .....	120	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only.<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-50 in Agricultural Statistics, 1957, table 200.

**Table 214.—Shortening: Fats and oils used in manufacture, United States, 1951-60**

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible.....	14	26	39	81	111	135	220	248	256	268
Lard, including rendered pork fat.....	200	232	227	142	334	459	386	318	493	480
Oleostearine and oleo oil.....	9	8	7	8	7	5	6	4	-----	-----
Total.....	223	266	273	232	452	599	602	570	749	748
Vegetable oils:										
Domestic:										
Cottonseed <sup>2</sup> .....	335	388	376	640	439	323	272	239	320	365
Soybean <sup>3</sup> .....	731	851	903	918	930	782	796	1,055	1,140	1,168
Vegetable oil stearine <sup>4</sup> .....	48	66	82	99	99	90	95	86	-----	-----
Other <sup>5</sup> .....	25	9	41	46	57	50	59	47	14	21
Total.....	1,139	1,313	1,402	1,703	1,525	1,246	1,213	1,427	1,474	1,554
Foreign <sup>6</sup> .....	42	33	6	34	11	10	8	12	14	10
Total fats and oils.....	1,405	1,613	1,681	1,969	1,988	1,855	1,824	2,011	2,236	2,312

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil.<sup>3</sup> Includes edible hydrogenated soybean oil.<sup>4</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.<sup>5</sup> Includes peanut, corn, crude and refined oils not reported separately. Also includes fish oils which have been negligible in recent years.<sup>6</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 215.—Food fats and oils, (including fat content of butter): Supply and disposition, United States, 1951-61<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>2,4</sup>	Nonfood use	Net domestic disappearance of fats and oils for food	
								Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1951.....	895	8,743	41	188	9,867	1,696	496	6,531	42.3
1952.....	1,144	8,968	53	218	10,383	1,373	579	6,913	44.0
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954.....	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955.....	1,707	9,865	85	225	11,882	2,401	503	7,573	46.8
1956.....	1,405	10,488	51	268	12,212	2,984	495	7,619	46.3
1957.....	1,114	10,540	54	280	11,988	2,772	453	7,597	44.4
1958.....	1,166	10,642	77	299	12,184	2,557	480	7,901	45.4
1959.....	1,246	12,077	67	232	13,622	3,601	508	8,201	46.3
1960 <sup>5</sup> .....	1,313	12,348	71	224	13,956	3,963	520	8,203	45.6
1961 <sup>6</sup> .....	1,270								

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine and secondary edible oils.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, babassu, palm kernel, and palm oils.

<sup>4</sup> Includes shipments to United States territories.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1929-50 in Agricultural Statistics, 1957, table 202.

**Table 216.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1951-60**

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1 <sup>2</sup>	Total	Exports <sup>3</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1951	12,414	1,160	1,986	15,560	2,446	410,751
1952	12,341	1,001	2,363	15,705	2,279	410,762
1953	12,806	1,001	2,604	16,471	2,655	410,805
1954	13,259	994	3,012	17,265	3,935	411,065
1955	14,370	1,047	2,265	17,681	4,101	411,612
1956	15,434	983	1,982	18,400	4,950	411,736
1957	15,287	1,019	1,662	18,040	4,664	411,731
1958	15,143	1,028	1,791	17,833	3,893	412,210
1959	17,048	1,032	2,337	19,870	5,376	412,423
1960	17,352	1,074	2,137	20,763	5,956	-----

  

Year	Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap and secondaries)									
	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>4</sup>	Drying oil products	Other industrial	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1951	1,213	1,897	1,405	851	1,197	6,562	1,571	1,151	1,312	4,034
1952	1,102	1,831	1,613	1,046	1,381	6,974	1,416	1,032	1,296	3,744
1953	1,104	1,776	1,681	1,048	1,426	7,035	1,349	1,086	1,290	3,726
1954	1,187	1,629	1,969	1,106	1,528	7,418	1,223	1,017	1,393	3,634
1955	1,240	1,642	1,988	1,075	1,713	7,653	1,157	1,125	1,657	3,953
1956	1,258	1,630	1,885	1,111	1,820	7,638	1,081	1,107	1,915	4,086
1957	1,190	1,604	1,824	1,182	1,851	7,651	1,037	1,032	2,017	4,085
1958	1,202	1,660	2,010	1,269	1,933	8,074	946	933	2,252	4,131
1959	1,159	1,564	2,235	1,293	1,918	8,169	867	917	2,440	4,224
1960	1,147	1,399	2,312	1,365	2,093	8,316	881	828	2,644	4,353

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.<sup>2</sup> Excludes stocks of coconut, palm, castor and sperm oils held by the Government for stockpiling of strategic materials.<sup>3</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States territories.<sup>4</sup> Includes Government stockpiling.<sup>5</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Economic Research Service. Compiled from reports of the Commerce, Interior and Agriculture Departments. Totals computed from unrounded numbers. Data for 1934-50 in Agricultural Statistics, 1957, table 203.

**Table 217.—Drying-oil industries: Fats and oils used, United States, 1951-60**

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil	665	536	536	498	504	513	437	427	451	354
Castor oil	38	42	39	38	63	73	79	64	85	87
Fish oil	28	36	34	23	33	32	33	30	38	51
Soybean oil	194	209	242	209	226	194	191	158	166	171
Tung oil	61	51	51	48	51	51	48	41	46	36
Oiltecca oil	12	11	10	8	12	11	11	10	4	15
Other primary fats and oils	12	11	13	16	24	20	13	12	12	7
Tall oil	84	87	93	116	123	146	128	111	103	85
Secondary fatty materials	57	50	69	60	89	67	93	81	13	21
Total	1,151	1,033	1,086	1,017	1,125	1,107	1,032	933	917	828

<sup>1</sup> Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 218.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1950-54, annual 1958-60

Commodity	World production <sup>1</sup>				World exports <sup>3</sup>		
	Average 1950-54	1958	1959	1960 <sup>2</sup>	Average 1950-54	1958	1959
<b>Edible vegetable oils <sup>4</sup>:</b>	<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>
Cottonseed.....	1,780	1,945	2,170	2,260	189	177	355
Peanut.....	1,775	2,510	2,520	2,305	626	968	910
Soybean.....	2,055	3,200	3,665	3,795	405	1,155	1,445
Sunflower.....	965	1,120	1,630	1,220	108	83	60
Rapeseed.....	1,035	1,230	1,225	1,260	72	134	110
Sesame.....	745	575	690	660	52	52	62
Olive.....	1,080	1,250	1,195	1,310	<sup>5</sup> 58	<sup>6</sup> 37	<sup>6</sup> 62
<b>Total.....</b>	<b>9,435</b>	<b>11,830</b>	<b>13,095</b>	<b>12,810</b>	<b>1,510</b>	<b>2,606</b>	<b>3,004</b>
<b>Palm oils <sup>7</sup>:</b>							
Coconut.....	2,085	2,210	2,020	2,240	1,250	1,258	1,072
Palm kernel.....	420	465	450	420	408	455	446
Palm.....	1,285	1,385	1,405	1,385	581	636	638
Babassu kernel.....	51	56	51	56	9	3	8
<b>Total.....</b>	<b>3,841</b>	<b>4,116</b>	<b>3,926</b>	<b>4,101</b>	<b>2,248</b>	<b>2,352</b>	<b>2,164</b>
<b>Industrial oils <sup>4</sup>:</b>							
Linseed.....	1,010	1,110	1,135	1,055	447	449	512
Castor.....	210	235	235	265	131	146	146
Oiticica.....	10	8	15	18	8	7	3
Tung.....	123	148	142	136	66	81	66
Perilla.....	5	3	5	5	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
<b>Total.....</b>	<b>1,358</b>	<b>1,504</b>	<b>1,532</b>	<b>1,479</b>	<b>652</b>	<b>683</b>	<b>727</b>
<b>Animal fats:</b>							
Butter (fat content).....	3,650	4,130	4,090	4,250	895	470	485
Lard <sup>9</sup> .....	3,175	3,865	4,205	4,300	330	330	433
Tallow and grease.....	2,530	3,215	3,410	3,520	570	813	1,017
<b>Total.....</b>	<b>9,355</b>	<b>11,210</b>	<b>11,705</b>	<b>12,070</b>	<b>1,295</b>	<b>1,613</b>	<b>1,935</b>
<b>Marine oils:</b>							
Whale.....	440	435	415	430	440	435	415
Sperm whale.....	80	135	125	115	80	135	125
Fish (including liver).....	470	470	525	490	165	200	265
<b>Total.....</b>	<b>990</b>	<b>1,040</b>	<b>1,065</b>	<b>1,035</b>	<b>685</b>	<b>770</b>	<b>805</b>
<b>Total all commodities.....</b>	<b>24,979</b>	<b>29,700</b>	<b>31,323</b>	<b>31,495</b>	<b>6,390</b>	<b>8,024</b>	<b>8,635</b>

<sup>1</sup> Years shown refer to the years in which the predominant share of the oils was produced.

<sup>2</sup> Preliminary.

<sup>3</sup> Indigenous exports from producing countries.

<sup>4</sup> Estimate of U.S. oil production include actual oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based on the assumption that varying quantities of the oilseeds produced are crushed for oil.

<sup>5</sup> 1950-53 average.

<sup>6</sup> Net exports.

<sup>7</sup> Production estimated on the basis of exports and information available on production and consumption in the various producing areas.

<sup>8</sup> Less than 500 tons.

<sup>9</sup> Previous series included unrendered pork fat in terms of lard for most countries. This series relates to rendered lard only in most countries. Generally, this series is about 25 percent below earlier published data.

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

Table 219.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1950-59

Year beginning July—	Lard	Inedible animal tallow greases, and oils <sup>1</sup>	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>
1950.....	509,075	564,803	5,337	12,669	160,926	1,519	42,530	26,904
1951.....	753,656	629,753	7,411	22,877	233,490	2,445	8,456	16,009
1952.....	470,383	927,191	12,896	25,410	11,166	1,219	1,060	30,392
1953.....	405,395	1,204,556	21,984	29,388	133,701	449	162,100	41,498
1954.....	516,123	1,248,379	9,649	42,333	457,844	533	7,298	51,087
1955.....	36,738	1,477,997	19,973	31,617	584,880	132	1,368	71,097
1956.....	560,611	1,473,317	9,255	22,198	142,702	14,374	55,873	76,686
1957.....	400,008	1,169,467	5,898	12,246	505,957	3,504	38,191	87,936
1958 <sup>2</sup> .....	465,876	1,217,821	5,866	7,880	336,302	2,889	37,733	102,829
1959 <sup>2</sup> .....	673,600	1,729,376	16,338	17,004	466,236	4,600	51,761	131,778

  

Year beginning July—	Vegetable oils							Oil cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil	Linseed oil	Margarine	Peanut oil	Soybean oil	Soybean	Other
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>
1950.....	3,464	27,441	62,244	26,067	1,684	31,546	361,929	174,058	62,070
1951.....	5,054	49,642	114,993	28,265	2,266	54,578	380,223	53,214	71,015
1952.....	4,034	22,243	61,729	3,136	2,691	2,210	122,015	24,641	9,128
1953.....	6,641	11,856	307,717	302,548	3,499	8,176	88,830	84,060	88,256
1954.....	8,067	10,357	625,005	317,569	3,766	887	36,188	197,395	206,244
1955.....	1,852	8,762	651,539	139,672	4,234	1,057	371,340	401,340	372,293
1956.....	1,529	8,707	462,300	78,034	4,704	25,403	928,332	447,124	138,961
1957.....	649	9,830	298,348	87,152	4,503	4,515	627,370	317,424	27,325
1958 <sup>2</sup> .....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959 <sup>2</sup> .....	141	8,885	560,870	54,949	4,326	13,051	1,039,709	638,904	228,566

<sup>1</sup> Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.  
<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-49 in Agricultural Statistics, 1957, table 205.

Table 220.—Oilseeds, oils, and oil cake and meal: Imports of selected items, United States, 1950-59

Year beginning July—	Oilseeds						
	Babassu kernels	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled	Poppy seed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	22,324	230,523	1,033,165	(1)	3	6	5,961
1951.....	661	128,483	749,077	(1)	0	0	5,715
1952.....	0	127,606	650,321	(1)	0	0	7,553
1953.....	0	106,548	665,021	22	3	5	7,151
1954.....	17,480	102,403	671,876	(1)	0	51,588	6,343
1955.....	0	60,448	668,625	1	1,272	41,597	6,815
1956.....	0	30,579	617,052	1	2	3,866	7,455
1957.....	0	30,521	669,109	4	8	21,749	7,036
1958 <sup>3</sup> .....	0	22,158	623,117	(1)	0	21,517	7,300
1959 <sup>3</sup> .....	(4)	11,912	724,222	(1)	613	210	8,805

  

Year beginning July—	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	4,740	24,225	95	4,080	84,306	149,829	5
1951.....	2,783	8,918	36	706	89,705	79,142	40
1952.....	4,829	13,132	144	3,208	135,184	143,585	3
1953.....	3,781	14,885	1,156	1,879	68,922	136,080	0
1954.....	5,798	11,908	45	438	91,447	150,237	(5)
1955.....	815	13,996	110	4,146	82,564	167,239	0
1956.....	3,338	14,466	29	8,358	99,802	190,912	(5)
1957.....	637	13,961	121	9,469	110,707	190,876	2
1958 <sup>3</sup> .....	726	13,391	101	12,120	89,938	226,018	1
1959 <sup>3</sup> .....	622	15,920	28	11,650	115,421	171,915	2

  

Year beginning July—	Vegetable oils—Continued						Total oilcake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	86,390	68,897	20,766	0	7,368	93,490	488,196
1951.....	29,831	105,047	5,030	0	4,020	24,093	466,693
1952.....	51,003	33,196	40,978	(5)	5,926	19,954	971,451
1953.....	59,050	38,227	38,101	1,531	4,099	37,784	376,542
1954.....	59,693	67,964	55,142	25,448	6,072	29,884	245,791
1955.....	53,628	36,361	39,167	12,383	3,427	21,562	204,872
1956.....	44,668	17,071	47,189	0	4,910	38,629	241,584
1957.....	48,022	27,697	54,607	1,620	3,584	31,130	252,111
1958 <sup>3</sup> .....	57,505	44,401	50,305	9,076	2,789	21,401	417,003
1959 <sup>3</sup> .....	55,108	35,681	84,050	0	2,313	22,201	96,403

<sup>1</sup> Less than 500 bushels.<sup>2</sup> Including blanched or roasted peanuts.<sup>3</sup> Preliminary.<sup>4</sup> Beginning January 1, 1960, not separately classified.<sup>5</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1959-60 in Agricultural Statistics 1957, table 208.

Table 221.—Inedible animal tallow, greases and oils: <sup>1</sup> United States exports by country of destination, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960 <sup>2</sup>	Continent and country	Average 1950-54	1959	1960 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:				Europe—Continued			
Canada.....	30,535	21,203	21,255	Switzerland.....	34,715	12,427	6,588
Mexico.....	33,862	15,743	9,585	United Kingdom.....	10,832	15,579	40,041
El Salvador.....	2,750	2,522	7,627	Poland.....		52,577	45,009
Guatemala.....	3,666	8,249	11,443	Yugoslavia.....	15,293	17,054	18,347
Cuba.....	30,845	36,125	18,418	Other.....	8,805	10,121	13,339
Dominican Republic.....	3,883	5,644	5,537	Total.....	438,980	825,029	886,019
Other.....	5,925	9,171	15,158				
Total.....	111,466	98,657	89,023	Africa:			
South America:				Egypt.....	27,732	49,806	61,259
Chile.....	4,703	2,085	215	Rhodesia and Nyasaland.....	4,389	654	2,234
Colombia.....	11,986	23,514	26,089	Union of South Africa.....	48,128	48,252	67,337
Ecuador.....	5,020	9,387	16,849	Other.....	3,835	15,522	3 28,927
Peru.....	9,360	8,751	9,029	Total.....	84,084	114,234	159,757
Other.....	4,133	11,700	13,589	Asia:			
Total.....	35,202	55,437	65,771	China, Taiwan.....	11,651	28,194	20,354
Europe:				Japan.....	127,551	263,852	378,806
Austria.....	7,823	3,122	361	Korea, South.....	5,975	19,207	24,065
Belgium and Luxembourg.....	59,336	46,188	38,170	Philippines.....	11,958	15,508	18,130
France.....	7,647	14,710	28,463	Other.....	10,643	44,154	64,068
Germany, West.....	73,848	81,886	103,818	Total.....	167,778	370,915	505,453
Ireland.....	4,831	1,771	60	Oceania.....	2	2	145
Italy.....	117,535	292,856	282,586	Grand total.....	837,512	1,464,274	1,706,168
Netherlands.....	92,544	265,500	261,714				
Norway.....	4,059	1,281	1,867				
Spain.....	1,712	9,957	45,656				

<sup>1</sup> Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, nes, neat's-foot oil and stocks, oleic acid or red oil, and steric acid.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 21.9 million pounds to Morocco.

<sup>4</sup> Includes 29.6 million pounds to Iran.

<sup>5</sup> Includes 22.6 million pounds to Iran and 30.3 million pounds to Pakistan.

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

Table 222.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1951-60

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
<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>Cents</i>	
1951.....	283	2,256	3	2,542	537	1,663	1,195	468	10.6
1952.....	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953.....	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954.....	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955.....	262	2,965	3	3,231	1,296	1,635	864	771	6.6
1956.....	299	3,232	1	3,533	1,493	1,686	813	873	6.1
1957.....	353	3,122	3	3,478	1,384	1,815	789	1,026	6.8
1958.....	278	2,937	( <sup>2</sup> )	3,216	1,115	1,805	727	1,077	6.9
1959.....	296	3,264	2	3,562	1,462	1,775	729	1,032	5.4
1960.....	325	3,495	( <sup>2</sup> )	3,820	1,696	1,819	740	1,080	4.5

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

<sup>2</sup> Less than 500,000 pounds.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1934-50 in Agricultural Statistics, 1967, table 204.

Table 223.—Fats and oils: Use in products for civilian consumption, United States, 1951-60

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and non-food products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1951.....	1,445	9.6	1,855	12.3	996	6.6	1,365	9.0	1,168	7.7	6,366	42.1
1952.....	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953.....	1,329	8.5	1,772	11.4	1,256	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954.....	1,410	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,514	9.5	7,238	45.5
1955.....	1,459	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,700	10.5	7,446	45.9
1956.....	1,449	8.8	1,627	9.8	1,354	8.2	1,797	10.9	1,801	10.9	7,487	45.3
1957.....	1,424	8.4	1,601	9.5	1,446	8.6	1,756	10.4	1,824	10.8	7,495	44.5
1958.....	1,443	8.4	1,657	9.7	1,549	9.0	1,935	11.3	1,893	11.0	7,897	46.1
1959.....	1,400	8.0	1,562	9.0	1,604	9.2	2,197	12.6	1,835	10.6	8,007	45.9
1960 <sup>3</sup> .....	1,375	7.8	1,397	7.9	1,676	9.4	2,238	12.6	2,035	11.4	8,128	45.8

  

Year	Industrial products								All products		
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>6</sup>		All industrial products		Weight		Per capita <sup>2</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1951.....	1,505	10.0	1,129	7.5	1,217	8.1	3,850	25.5	10,679	10,216	67.6
1952.....	1,352	8.8	1,010	6.6	1,231	8.0	3,593	23.4	10,846	10,358	67.5
1953.....	1,291	8.3	1,064	6.8	1,274	8.2	3,631	23.3	11,001	10,507	67.4
1954.....	1,172	7.4	998	6.3	1,346	8.5	3,517	22.1	11,286	10,756	67.6
1955.....	1,115	6.9	1,104	6.8	1,619	10.0	3,838	23.6	11,827	11,285	69.5
1956.....	1,038	6.3	1,089	6.6	1,835	11.1	3,962	24.0	11,990	11,449	69.3
1957.....	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	12,010	11,454	68.0
1958.....	914	5.3	919	5.4	2,177	12.7	4,011	23.4	12,489	11,908	69.5
1959.....	847	4.9	903	5.2	2,363	13.5	4,114	23.6	12,713	12,121	69.5
1960 <sup>3</sup> .....	849	4.9	817	4.6	2,571	14.5	4,236	23.9	12,958	12,365	69.7

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and drying, etc.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1934-50 in Agricultural Statistics, 1957, table 211.



Table 224.—Fats, oils, tall oil, and glycerine: Wholesale price per pound, average 1950-54 annual 1956-60

Item and market	Average 1950-54	1956	1957	1958	1959	1960
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York	66.4	59.9	60.6	59.8	60.5	59.9
Butter, creamery, Grade B, (90-score) bulk, Chicago	64.3	58.2	58.8	58.1	58.9	58.5
Butter, creamery, Grade A, (92-score) San Francisco	68.4	62.1	66.6	67.6	69.4	70.1
Castor oil, dehydrated, tanks, New York	29.2	23.8	28.2	27.3	25.1	25.0
Castor oil, No. 1, tanks, f.o.b., New Jersey mills	24.5	19.2	23.1	21.0	20.0	20.0
Castor oil, No. 3, technical, drums (returnable) carlots, f.o.b. New York	25.2	17.6	22.1	20.3	19.3	19.3
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mills <sup>1</sup>	17.1	14.2	14.2	14.6	18.3	14.3
Coconut oil, refined, drums, l.c.l., New York <sup>1</sup>	22.2	22.0	23.0	23.3	26.7	22.4
Cod oil, Newfoundland, drums, New York	11.2	11.7	11.5	9.9	8.7	8.4
Codliver oil, medicinal, U. S. P., barrels, New York	21.4	18.9	19.1	18.8	18.2	18.2
Corn oil, crude, tank cars, f.o.b. Midwestern mills	15.3	14.1	13.8	13.4	11.8	13.1
Corn oil, refined, drums, New York	21.2	20.8	20.1	20.1	<sup>2</sup> 18.5	---
Cottonseed oil, crude, tank cars, f.o.b., South Eastern mills	14.9	13.7	13.5	12.7	11.2	9.9
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	17.1	15.8	15.7	14.5	12.9	11.8
Cottonseed oil, refined, drums, New York	22.2	20.5	19.7	19.4	<sup>2</sup> 16.8	---
Cottonseed-oil foots, raw (50 percent T.F.A.) delivered East	1.9	1.6	2.2	1.5	1.5	1.4
Degras, Common, barrels, New York	12.1	10.4	10.0	10.0	10.0	11.8
Glycerin, soaplye, basis 80 percent, tanks, New York	28.5	16.7	15.2	16.0	18.4	18.5
Grease, A white, tank cars, f.o.b., Chicago	7.4	6.7	7.4	7.5	6.2	5.4
Grease, yellow, tank cars, f.o.b., Chicago	6.2	6.0	6.7	6.9	5.5	4.5
Lard, loose, tank cars, Chicago	13.1	11.1	12.4	11.4	7.9	8.8
Lard, prime steam, tierces, Chicago	14.2	12.0	13.0	12.4	8.8	9.7
Lard, refined, 1-pound cartons, Chicago	17.5	15.9	16.8	16.2	12.9	13.6
Linseed oil, raw, tank cars, Minneapolis	16.2	14.1	13.6	13.8	13.1	13.1
Linseed oil, raw, tanks, New York	17.2	15.4	15.0	15.3	14.5	14.2
Linseed oil, raw, drums, carlots, New York	18.6	17.3	17.1	17.3	16.6	16.7
Margarine, colored, delivered, Eastern U. S.	<sup>3</sup> 27.6	28.0	28.0	26.9	25.2	23.8
Margarine, yellow quarters, f.o.b., Chicago	---	28.8	28.6	27.5	25.9	24.4
Margarine, white, domestic vegetable, Chicago	28.1	26.9	27.4	26.5	24.2	22.2
Menhaden oil, light pressed, tanks, New York	12.6	11.5	11.6	10.9	9.9	9.8
Neat's foot oil, 30°, drums, carlots, New York	30.5	28.5	28.0	28.0	28.0	27.0
Oiticica oil, drums, f.o.b., New York	23.9	16.4	18.6	18.2	21.4	17.0
Oiticica oil, tanks, New York	22.2	15.0	17.2	16.7	19.9	15.1
Oleo oil, extra, drums, New York	17.3	17.1	19.0	18.3	14.5	14.1
Oleostearine, barrels, New York	12.9	12.3	14.1	14.4	13.1	12.5
Olive oil, imported, edible, drums, New York	33.5	46.0	41.5	32.7	31.3	30.8
Palm oil, congo, drums, f.o.b., New York <sup>4</sup>	15.2	15.0	15.2	14.4	14.6	14.2
Peanut oil, crude, tank cars, f.o.b., S. E. mills	18.7	15.9	15.1	16.3	12.6	15.1
Peanut oil, refined, drums, New York	25.9	22.4	21.7	22.5	<sup>2</sup> 22.3	<sup>5</sup> 18.4
Rapeseed oil, refined (denatured), tanks, New York <sup>4</sup>	19.2	19.0	18.1	15.7	13.3	13.0
Safflower oil, nonbreak, tanks, East Coast	15.8	16.1	15.8	16.0	15.8	15.5
Safflower oil, drums, East Coast	17.9	17.8	17.8	18.0	17.8	17.5
Sesame oil, refined, drums, New York	35.6	37.3	38.0	38.0	38.0	37.9
Shortening, Cottonseed, hydrogenated, 10-drum lots, New York	23.7	22.9	22.8	21.2	18.8	18.6
Shortening, Cottonseed, standard, 10-drum lots, New York	22.0	21.9	22.3	20.6	18.6	18.4
Soybean oil, crude, tank cars, f.o.b., Midwestern mills	13.5	13.2	12.2	10.5	9.0	8.8
Soybean oil, refined, tanks, New York	16.2	16.1	15.0	13.2	11.2	10.8
Soybean oil, refined, drums, New York	19.3	18.9	18.1	16.2	<sup>2</sup> 14.6	---
Sperm oil, natural, 45°, drums, New York	15.2	16.1	17.0	16.2	13.6	14.4
Tall oil, crude, tanks, works	2.5	2.5	2.6	2.8	2.8	2.8
Tall oil, refined, tanks, works	5.2	5.2	5.5	5.5	5.5	5.3
Tallow, edible, loose, Chicago	9.8	10.3	11.9	11.0	7.9	8.5
Tallow, inedible, packers' prime, tank cars, f.o.b., Chicago	7.5	6.7	7.4	7.5	6.5	5.5
Tallow, No. 1, inedible, Chicago	6.5	6.1	6.8	6.9	5.4	4.5
Tung oil, imported, drums, carlots f.o.b., New York	32.1	25.8	24.7	22.8	24.3	24.1
Tung oil, tanks	30.6	24.3	23.2	21.3	22.8	22.3

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing. Public Law 85-235 suspends the 3 cent tax imposed by section 4511 (as beginning October 1, 1957 and ending June 30, 1963).

<sup>2</sup> Less than 12 months.

<sup>3</sup> 3-year average.

<sup>4</sup> Excludes tax in 1950-54, major uses are tax exempt.

<sup>5</sup> Beginning August 1959 quoted as tanks.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 225.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1951-60 <sup>1</sup>

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 <sup>2</sup>
Hard oils (tallow class):										
Slow lathering—										
Tallow, inedible.....	822	791	798	762	} <sup>3</sup> 864	813	789	727	729	740
Grease.....	372	293	227	145						
Lard, including rendered pork fat.....	22	0	0	( <sup>4</sup> ) 0	2	2	1	( <sup>4</sup> )	( <sup>4</sup> )	-----
Edible beef fats.....	( <sup>4</sup> ) 0	0	0	0	1	( <sup>4</sup> )	-----	-----	-----	-----
Whale and fish oils.....	0	0	( <sup>4</sup> ) 0	0	0	( <sup>4</sup> )	-----	-----	-----	-----
Palm oil.....	3	3	4	8	12	4	2	1	5	7
Total.....	1,220	1,087	1,020	915	879	819	792	728	732	747
Quick lathering:										
Coconut oil.....	197	204	175	175	173	177	173	161	144	144
Other.....	19	5	23	6	7	1	-----	-----	4	10
Total.....	216	209	198	181	180	178	173	161	148	160
Soft oils:										
Secondary fats and oils <sup>5</sup> .....	149	137	135	135	116	102	98	86	22	18
Other soft oils.....	9	8	6	5	6	3	1	1	1	-----
total.....	159	145	141	140	122	105	99	87	23	18
Total fats and oils.....	1,595	1,440	1,369	1,236	1,181	1,102	1,064	976	903	925
Rosin.....	38	30	20	19	18	16	9	7	3	3
Tall oil.....	22	15	14	12	14	17	12	12	19	13
Total saponifiable materials.....	1,654	1,485	1,403	1,267	1,213	1,135	1,086	995	925	941

<sup>1</sup> Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."<sup>2</sup> Preliminary.<sup>3</sup> Tallow, inedible, and grease not reported separately.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foats and other soap stock, red oil, stearic acid and other fatty acids.

Economic Research Service. Fats, oils, and tall oil, compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 226.—Soap and synthetic detergents: Supply and disposition, United States, 1944-59

Year	Production <sup>1</sup>		Imports of soap	Total supply	Exports and shipments to U.S. Territories of soap <sup>4</sup>	Use of soap in synthetic rubber <sup>5</sup>	Disappearance			Civilian per capita	
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief <sup>6</sup>	Civilian		Soap	Synthetic detergents
								Total	Per capita		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds
1944	4,142	125	1	4,268	52	89	400	3,727	30	29	1
1945	3,888	150	3	4,041	129	94	400	3,418	27	25	2
1946	3,085	275	8	3,368	157	72	70	3,069	22	20	2
1947	3,650	408	1	4,059	138	47	40	3,834	27	24	3
1948	3,180	636	1	3,817	92	50	34	3,641	25	21	4
1949	2,985	864	1	3,850	80	46	40	3,684	25	19	6
1950	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
1951	2,510	1,565	1	4,076	69	104	85	3,818	25	16	9
1952	2,275	1,856	1	4,132	65	88	90	3,889	25	15	10
1953	1,986	2,118	1	4,105	63	94	95	3,853	25	14	11
1954	1,750	2,468	1	4,219	59	68	85	4,007	25	12	13
1955	1,627	2,704	1	4,332	55	105	80	4,092	25	10	15
1956	1,565	3,068	1	4,634	59	117	73	4,383	27	9	17
1957	1,433	3,507	2	4,943	66	122	78	4,671	28	8	20
1958	1,338	3,594	1	4,933	39	115	73	4,706	27	7	20
1959			2		34	151					

<sup>1</sup> Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleansers and liquid soaps.  
<sup>2</sup> Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.  
<sup>3</sup> Includes only those with characteristics and end uses similar to soap.  
<sup>4</sup> Beginning 1947 includes shipments in CARE packages.  
<sup>5</sup> From Office of Rubber Reserve, R.F.C. through 1954.  
<sup>6</sup> Estimates based in part on data given in "Statistical Yearbook of the Quartermaster Corps for 1947."

Economic Research Service. Data for 1935-43 in Agricultural Statistics, 1957, table 213.

Table 227.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1944-60

[1947-49=100]

Year	16 items excluding butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses	All industrial
1944	67	67	67	61	68	60	69	65	65	66	64	59	66
1945	67	68	68	61	68	61	71	65	66	66	64	59	66
1946	85	93	99	75	80	90	105	80	93	80	78	74	80
1947	124	116	114	122	107	101	125	122	112	128	118	124	125
1948	115	113	111	116	114	109	112	119	113	117	102	115	112
1949	61	72	75	62	79	89	63	58	76	55	80	62	63
1950	70	78	79	73	84	89	66	75	81	68	73	72	69
1951	89	94	96	86	99	102	89	89	95	85	95	97	88
1952	57	76	82	61	79	106	55	60	84	45	83	60	56
1953	62	75	77	66	91	96	66	69	83	49	72	56	56
1954	68	76	79	66	75	87	87	69	82	56	66	58	60
1955	59	68	72	60	66	84	59	62	73	56	58	56	57
1956	62	72	74	66	68	87	61	69	77	53	65	58	57
1957	64	73	77	63	76	88	68	66	78	58	68	62	61
1958	61	71	75	58	82	87	63	61	75	61	65	58	62
1959	53	66	69	51	93	88	44	53	69	55	61	53	57
1960	50	64	68	48	80	87	49	50	69	46	61	48	50

Economic Research Service. All index numbers for 1947-59 except "Other industrial uses" from reports of the U.S. Department of Labor. Data for 1929-43 in Agricultural Statistics, 1957, table 215.

## CHAPTER IV

# STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries, and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads of both fruits and vegetables.

### Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Three new tables have been added to this chapter: U.S. exports, by kind, for citrus products; U.S. utilization of Irish potatoes; and U.S. civilian per capita consumption for commercially produced vegetables. Two tables have been dropped: Pineapple production, price, value, and foreign trade; and auction prices at New York and Chicago for citrus fruits.

**Table 228.—Fruits and planted nuts: Bearing acreage, United States, 1944-60**

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts	Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<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>
1944-----	815.0	2,730.1	86.8	249.2	3,881.1	1953-----	794.1	1,905.5	82.7	258.2	3,040.5
1945-----	829.5	2,661.4	87.3	256.5	3,834.7	1954-----	807.6	1,830.8	85.1	252.8	2,976.3
1946-----	837.3	2,582.6	86.4	262.0	3,748.3	1955-----	816.6	1,758.4	86.9	248.3	2,910.2
1947-----	845.5	2,454.3	85.9	267.1	3,652.8	1956-----	797.9	1,726.5	86.5	244.1	2,865.0
1948-----	852.7	2,348.9	83.8	265.4	3,550.8	1957-----	779.4	1,703.0	86.8	245.5	2,814.7
1949-----	816.9	2,258.6	81.9	263.3	3,420.7	1958-----	778.5	1,711.5	88.0	247.9	2,825.9
1950-----	820.6	2,186.7	81.3	259.0	3,347.6	1959-----	778.5	1,707.6	89.2	247.9	2,823.2
1951-----	783.4	2,090.4	80.3	258.3	3,212.4	1960 <sup>5</sup> -----	779.1	1,718.5	89.4	248.0	2,836.0
1952-----	792.5	1,990.5	81.2	259.0	3,123.2						

<sup>1</sup> Oranges, tangerines, grapefruit, lemons, and limes. Includes tangelos beginning with 1955.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 216.

Table 229.—Twenty fruits: Production in tons, United States, 1944-60<sup>1</sup>

Year	Apples, com- mercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....	1,600	1,902	799	2,767	148	73	711	192	113	30
1946.....	2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....	2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....	2,144	1,455	614	3,061	213	72	544	246	103	58
1949.....	3,216	1,648	807	2,614	245	98	536	197	93	35
1950.....	2,987	1,199	702	2,678	237	84	418	215	84	42
1951.....	2,673	1,517	707	3,378	229	102	538	184	102	64
1952.....	2,266	1,498	723	3,156	218	60	424	178	99	57
1953.....	2,289	1,546	684	2,690	223	91	456	243	83	28
1954.....	2,682	1,490	722	2,563	204	77	518	160	88	50
1955.....	2,572	1,244	726	3,241	263	91	427	281	88	36
1956.....	2,420	1,682	790	2,912	198	105	584	196	86	70
1957.....	2,845	1,476	774	2,599	240	88	485	190	78	37
1958.....	3,039	1,706	708	3,026	192	69	292	108	81	68
1959.....	2,923	1,801	722	3,137	219	100	437	230	64	27
1960 <sup>3</sup> .....	4 2,553	1,784	625	2,997	187	89	372	243	59	4 70

  

Year	Nec- tarines	Avo- cados	Oranges (ex- cluding tanger- ines)	Tan- gerines	Grape- fruit	Lemons	Limes	Tan- gelos	Cran- berries	Straw- berries com- mercial crop	20 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	17	17.4	4,513	180	2,034	496	10.0	-----	19	82	16,932
1945.....	13	27.2	4,213	189	2,485	571	8.0	-----	33	93	15,967
1946.....	16	20.1	4,767	212	2,330	545	6.8	-----	43	128	18,408
1947.....	15	20.9	4,670	180	2,427	508	6.8	-----	40	162	17,646
1948.....	13	17.5	4,242	198	1,793	395	8.0	-----	48	189	15,414
1949.....	17	20.5	4,379	225	1,417	449	10.4	-----	42	156	16,205
1950.....	12	27.9	4,958	216	1,821	531	11.2	-----	49	197	16,469
1951.....	12	34.5	5,060	202	1,590	506	10.4	-----	46	203	17,158
1952.....	15	31.9	5,103	220	1,496	497	12.8	-----	40	208	16,303
1953.....	13	31.9	5,445	225	1,898	637	14.8	-----	60	214	16,872
1954.....	19	57.0	5,615	230	1,653	553	15.2	-----	51	206	16,953
1955.....	24	34.3	5,697	212	1,781	523	16.0	-----	51	224	17,542
1956.....	19	26.6	5,695	216	1,760	640	16.0	14.0	49	277	17,724
1957.....	36	61.1	4,749	94	1,554	668	14.0	15.8	52	275	16,333
1958.....	34	55.6	5,554	202	1,722	685	8.0	13.5	58	267	17,888
1959.....	39	73.0	5,495	126	1,623	720	12.8	24.8	63	238	18,075
1960 <sup>3</sup> .....	44	4 33.8	5 5,156	5 225	5 1,668	5 577	5 12.0	6 22.5	4 67	4 235	17,019

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruit, cranberries and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial areas of each State.

<sup>3</sup> Preliminary.

<sup>4</sup> December, 1960 estimate.

<sup>5</sup> May, 1961 estimate.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 217.

Table 230.—Apples: Production, value, and foreign trade, United States, 1944-60

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>4</sup>				
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Domestic exports			Imports fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>5</sup>
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	<i>6 155,968</i>								
1944	121,266	119,225	1.74	208,078	1,287	1,663	21	2,396	575
1945	66,686	66,686	2.49	167,342	1,302	615	47	275	1,689
1946	118,901	118,394	1.97	233,945	5,179	1,654	111	1,006	5,938
1947	112,892	108,422	1.49	162,768	2,880	621	86	1,255	2,332
1948	89,330	88,497	1.83	162,155	1,361	172	48	2,146	-565
1949	<i>6 134,810</i>								
1949	134,002	122,073	1.09	133,894	2,938	461	41	1,962	1,478
1950	124,477	120,628	1.32	159,810	2,914	367	40	2,104	1,217
1951	111,369	101,593	1.52	154,102	3,404	1,176	45	1,018	3,607
1952	94,415	94,415	2.12	200,724	1,239	459	45	1,827	-84
1953	95,368	95,368	2.25	214,822	1,432	217	32	1,567	114
1954	<i>6 109,038</i>								
1954	111,765	111,465	1.97	219,612	1,968	431	47	1,093	1,353
1955	107,157	104,330	1.61	168,334	2,127	1,158	34	1,597	1,722
1956	100,852	100,852	2.08	209,407	1,760	350	49	939	1,220
1957	118,548	116,764	1.45	169,931	5,182	2,885	163	1,008	7,222
1958	126,610	124,178	1.43	178,382	2,348	849	65	1,228	2,034
1959	<i>6 120,407</i>								
1959	121,787	120,228	1.64	197,613	3,703	1,092	46	769	4,082
1960 <sup>7</sup>	106,380	106,380	2.06	218,944					

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. U.S. price obtained by weighting State prices by quantity sold.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 8 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh: 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>6</sup> Census returns of total harvested production of all areas in the United States.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 218, although season average price and farm value data for 1934-43 have since been revised. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

Table 231.—Apples, commercial crop:<sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1949–58 annual 1959 and 1960

Area and State	Production <sup>2</sup>			Price for crop of <sup>3</sup> —		
	Average 1949-58	1959	1960 <sup>4</sup>	Average 1949-58	1959	1960 <sup>4</sup>
Eastern States:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	1,030	1,430	1,060	2.20	2.10	2.90
New Hampshire.....	1,185	1,630	1,120	2.18	2.00	2.80
Vermont.....	897	860	940	2.26	1.80	2.60
Massachusetts.....	2,548	2,700	2,050	2.23	2.00	2.85
Rhode Island.....	168	160	100	2.38	2.25	3.05
Connecticut.....	1,329	1,350	890	3.36	2.15	3.00
New York.....	17,494	19,500	17,300	1.56	1.46	1.85
New Jersey.....	2,828	3,700	2,500	2.06	1.65	2.15
Pennsylvania.....	6,346	7,500	5,700	1.71	1.25	1.70
Delaware.....	322	360	220	2.20	1.80	1.95
Maryland.....	1,185	1,600	1,130	1.94	1.90	2.40
Virginia.....	9,506	10,900	10,200	1.58	1.52	1.81
West Virginia.....	4,484	5,700	4,600	1.64	1.49	2.15
North Carolina.....	1,329	1,500	2,000	2.02	1.90	2.30
Total.....	50,650	58,890	49,810			
Central States:						
Ohio.....	3,088	2,750	3,150	1.96	1.90	2.15
Indiana.....	1,468	1,525	1,580	2.02	2.15	2.25
Illinois.....	2,641	2,300	2,100	2.14	2.05	2.15
Michigan.....	9,354	12,800	10,500	1.69	1.48	1.95
Wisconsin.....	1,217	1,340	1,200	2.08	1.85	2.15
Minnesota.....	262	261	280	2.36	2.55	3.00
Iowa.....	176	160	110	2.20	2.10	2.10
Missouri.....	912	750	825	2.05	2.05	2.05
Nebraska.....	53	36	60	2.42	2.10	1.90
Kansas.....	248	230	210	2.44	1.95	2.30
Kentucky.....	318	260	400	2.15	2.30	2.40
Tennessee.....	354	450	550	1.97	2.00	1.85
Arkansas.....	355	250	350	1.90	1.80	1.60
Total.....	20,447	23,112	21,315			
Western States:						
Montana.....	97	85	25	2.35	2.85	2.90
Idaho.....	1,452	1,250	500	1.96	2.10	3.30
Colorado.....	1,276	1,000	850	2.12	2.25	2.70
New Mexico.....	569	350	200	2.51	2.20	2.75
Utah.....	392	350	230	2.06	2.20	2.20
Washington.....	26,355	23,650	22,000	1.66	1.92	2.34
Oregon.....	2,492	2,200	2,150	1.35	1.57	1.78
California.....	8,727	10,900	9,300	1.24	1.18	1.52
Total.....	41,360	39,785	35,255			
United States.....	112,456	121,787	106,380	1.68	1.64	2.06

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.  
<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1959 estimates of such quantities were as follows (1,000 bushels): —Maine, 29; New Hampshire, 49; Vermont, 29; Connecticut, 74; New York, 740; New Jersey, 300; Pennsylvania, 180; Delaware, 50; Maryland, 30; West Virginia, 57; Wisconsin, 20; and Iowa, 8.  
<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.  
<sup>4</sup> Preliminary.

Table 232.—Apples, fresh: Production in specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:				Europe—Continued			
Canada.....	13,613	15,517	13,111	Sweden.....	7,661	6,798	13,274
Mexico.....	2,441	3,077	2,985	Switzerland.....	22,138	16,075	25,720
United States.....	107,479	121,787	106,380	United Kingdom:			
Total.....	123,533	140,381	122,476	Dessert and cooking Cider.....	24,479	25,200	31,267
				Cider.....	3,886	2,613	4,013
South America:				Yugoslavia.....	6,368	10,839	7,349
Argentina.....	13,817	19,795	19,290	Total Cider.....	171,791	60,954	219,967
Chile.....	1,464	2,434	2,434	Total Other.....	240,735	258,601	370,536
Europe:				Total Europe.....	412,526	319,555	590,503
Austria:				Africa:			
Dessert and cooking Cider.....	8,675	7,821	12,000	Union of South Africa	1,354	2,093	2,100
Cider.....	4,391	1,407	7,122	Asia:			
Belgium and Luxembourg.....	14,032	7,073	<sup>2</sup> 8,038	Japan.....	19,989	38,424	41,704
Denmark.....	9,884	8,846	11,978	Lebanon.....	836	2,296	1,837
France:				Turkey.....	5,726	9,186	10,334
Dessert and cooking Cider.....	19,695	19,750	30,333	Oceania:			
Cider.....	160,995	54,351	208,832	Australia.....	10,642	12,338	11,550
Germany, West.....	64,274	39,091	114,318	New Zealand.....	2,983	3,314	3,210
Greece.....	1,835	5,349	4,250	Total specified countries (excluding cider).....	421,079	488,862	585,471
Italy.....	36,834	82,093	84,151	Total specified countries.....	592,870	549,816	805,438
Netherlands.....	15,517	16,443	15,616				
Norway.....	2,303	2,971	4,204				
Spain:							
Dessert and cooking Cider.....	7,040	10,252	<sup>3</sup> 8,038				
Cider.....	2,519	2,583	-----				

<sup>1</sup> Preliminary.<sup>2</sup> Belgium.<sup>3</sup> Includes cider apples.

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

Table 233.—Apples, commercial crop: Production and utilization, United States, 1951-60

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	111,369	101,593	4,233	97,360	69,848	11,925	3,497	931	11,159
1952.....	94,415	94,415	3,439	90,976	66,760	11,424	3,542	1,276	7,974
1953.....	95,368	95,368	2,998	92,370	65,461	13,366	3,301	1,233	9,009
1954.....	111,765	111,465	3,051	108,414	69,928	19,334	3,731	2,201	13,220
1955.....	107,157	104,330	2,561	101,769	69,274	15,968	3,955	1,962	10,610
1956.....	100,852	100,852	2,866	97,986	64,622	18,215	2,314	2,640	10,195
1957.....	118,548	116,764	2,869	113,895	78,555	17,610	4,641	2,163	10,926
1958.....	126,610	124,178	2,973	121,205	81,582	19,685	4,580	2,688	12,670
1959.....	126,787	125,240	2,365	122,875	79,872	19,131	3,807	4,268	15,797
1960 <sup>3</sup> .....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 221.



**Table 234.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1960 (preliminary)**

State and region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New England States.....	6,920	6,920	137	6,783	5,960	77	25	26	720
New York.....	17,500	17,500	122	17,378	9,788	5,035	880	1,650	551
Pennsylvania.....	7,000	7,000	242	6,758	3,183	2,613	411	147	551
Virginia.....	10,200	10,200	175	10,025	4,976	3,539	( <sup>3</sup> )	( <sup>3</sup> )	1,510
West Virginia.....	4,700	4,700	40	4,660	2,427	1,798	( <sup>3</sup> )	288	147
Michigan.....	11,300	11,300	200	11,100	7,000	1,480	700	1,920	785
Washington.....	19,500	19,400	125	19,275	16,925	250	1,300	15	785
Oregon.....	1,800	1,800	110	1,690	1,293	277	1,534	1,462	120
California.....	8,890	8,890	100	8,790	2,428	2,158	1,534	1,462	1,208
Other States.....	20,705	20,705	909	19,796	16,184	1,250	91	2,271	2,271
Eastern States <sup>4</sup> .....	52,870	52,870	895	51,975	31,168	13,976	25	1,680	5,126
Central States <sup>5</sup> .....	23,625	23,625	852	22,773	16,817	1,700	716	3,540	3,540
Western States <sup>6</sup> .....	32,020	31,920	413	31,507	22,179	2,801	2,834	1,477	2,216
Total United States....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.  
<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations.  
<sup>3</sup> Included in "Other processed" to avoid disclosure of individual operations.  
<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.  
<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.  
<sup>6</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

**Table 235.—Apples, western: Average auction price per box, all grades, New York, 1951-60**

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	4.10	3.37	5.87	3.84	5.35	4.47	5.80	5.42
1952.....	4.03	3.16	5.67	3.83	5.30	3.26	5.69	5.20
1953.....	4.97	2.66	4.97	4.33	5.05	4.87	5.01	5.00
1954.....	3.78	3.69	4.44	3.90	5.19	3.50	5.44	5.14
1955.....	3.77	4.48	3.69	3.24	4.57	3.85	4.37	4.47
1956.....	3.99	4.05	4.48	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	4.28	4.05	3.10	3.67	3.97	4.50	3.85
1958.....	5.07	4.28	4.28	3.04	4.23	2.17	3.50	4.06
1959.....	4.00	4.00	4.00	3.74	5.18	4.98	5.52	5.16
1960 <sup>3</sup> .....	4.70	4.70	4.70	3.90	5.76	6.22	5.36	5.64

<sup>1</sup> Includes Red Delicious.  
<sup>2</sup> Weighted average of varieties shown in this table.  
<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1934-50 in Agricultural Statistics, 1957, table 223.

Table 236.—Apples: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	2,864	389	2,851	1,083	2,136	1,060
Cuba.....	222	222	211	211	161	161
Dominican Republic.....	16	16	20	20	13	13
Mexico.....	45	45	5	5	3	3
Netherlands Antilles.....	22	22	53	53	57	57
Panama.....	33	33	50	50	36	36
Panama Canal Zone.....	8	8	2	2	1	1
United States.....	2,427	1,662	4,389	913	3,005	1,131
Total.....	5,291	2,397	7,240	2,337	5,141	2,462
South America:						
Argentina.....	2,585		3,201		7,512	
Brazil.....		1,830		447		1,592
Chile.....	434		506		383	
Colombia.....		25				
Peru.....		41		98		115
Venezuela.....		188		352		743
Total.....	3,019	2,084	3,740	897	7,895	2,450
Europe:						
Austria.....	134	593	25	818	8	1,378
Belgium and Luxembourg.....	1,522	502	654	1,507	1,113	1,055
Denmark.....	1,120		729		2,314	
Finland.....		446		1,076		1,485
France:						
Table.....	331	1,604	469	1,382	476	2,805
Cider.....	1,137		317		170	
Germany, West.....	41	7,875	24	13,000	40	24,063
Ireland.....		122		378		529
Italy.....	6,701		11,901		23,115	
Malta.....		74		89		
Netherlands.....	4,518	163	2,000	822	5,658	756
Norway.....		44	6	818		775
Sweden.....		1,058	64	1,763	59	1,717
Switzerland:						
Table <sup>1</sup> .....	548	1,213	727	707	700	1,925
Cider <sup>1</sup> .....	815		428		2,174	
United Kingdom.....		6,745		8,963		9,319
Yugoslavia.....	121		6		157	
Total.....	16,988	20,439	17,344	31,323	35,984	45,807
Africa:						
Algeria.....	24	222	12	485	1	609
Congo, Republic of the.....		33		65		75
Egypt.....		296		1		80
Morocco.....	1	170	9	214	5	322
Union of South Africa.....	580		2,045		1,761	
Total.....	605	721	2,066	765	1,767	1,086
Asia:						
Ceylon.....		46		39		50
Hong Kong.....	35	312	201	879	145	786
Japan.....	332		578		420	
Lebanon.....	<sup>2</sup> 283		909		1,900	
Malaya.....	78	434	31	460	30	394
Philippines.....	<sup>2</sup> 44	210		79		58
Syria.....	46	78	56	304		500
Turkey.....			3			
Total.....	818	1,080	1,778	1,761	2,495	1,788
Oceania:						
Australia.....	3,695		6,014		4,797	
New Zealand.....	816		1,437		1,468	20
Total.....	4,511		7,451		6,265	20
World total.....	31,232	26,721	39,592	37,083	59,547	53,613

<sup>1</sup> Includes pears.<sup>2</sup> 4-year average.

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

Table 237.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1958 and 1959

Country	Year beginning July 1			Country	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Latin American Republic:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Belgium and Luxembourg.....	81	4	31	—Continued			
Finland.....		1	59	Venezuela.....	158	331	370
France.....	52	1	112	Others.....	21	19	14
Germany, West.....	36		163	<b>Total.....</b>	<b>689</b>	<b>751</b>	<b>705</b>
Ireland.....		29	67	Other countries:			
Netherlands.....	97	10	192	British West Indies.....	9	40	41
Norway.....		58	59	Canada.....	441	787	1,002
Sweden.....	42	37	160	Ceylon.....	10	1	
Switzerland.....	52			Hong Kong.....	91	22	50
United Kingdom.....	406	594	1,087	Malaya.....	82	26	36
Others.....	5	41	31	Netherlands Antilles.....	23	27	28
<b>Total.....</b>	<b>771</b>	<b>775</b>	<b>1,971</b>	Philippines.....	151	9	12
Latin American Republics:				Others.....	20	13	18
Brazil.....	115			<b>Total.....</b>	<b>827</b>	<b>925</b>	<b>1,187</b>
Colombia.....	8			<b>Grand total.....</b>	<b>2,287</b>	<b>2,451</b>	<b>3,863</b>
Costa Rica.....	13	1	8	<b>IMPORTS</b>			
Cuba.....	10	9	111	Argentina.....		67	121
Dominican Republic.....	200	181	13	Canada.....	1,469	1,073	578
El Salvador.....	16	16	9	New Zealand.....	14	41	11
Mexico.....	9	5	135	Others.....	14	31	34
Panama.....	106	140	37	<b>Total.....</b>	<b>1,497</b>	<b>1,212</b>	<b>744</b>
Panama Canal Zone.....	29	44	1				
Peru.....	4	5	7				

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

Table 238.—Apricots: Production, value, and exports, United States, 1944-60<sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>4</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>4,5</sup>	Total in terms of fresh <sup>6</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1944	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947	201,200	199,240	89.00	17,751	1,950	11,969	2,409	16	18,845
1948	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	196,700	183,700	72.50	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,852
1951	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954	159,900	159,900	126.00	20,096	3,261	7,201	1,701	285	16,236
1955	281,400	278,200	105.00	29,183	3,371	9,904	1,817	470	18,796
1956	195,900	195,900	134.00	26,199	2,171	14,074	2,061	418	20,127
1957	190,400	184,800	107.00	19,743	1,552	15,059	2,364	517	21,935
1958	108,000	107,000	154.00	16,497	310	5,237	430	325	6,133
1959	230,400	229,400	115.00	26,393	2,709	9,058	1,039	427	13,559
1960 <sup>7</sup>	243,100	237,570	105.00	24,976					

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1954 census reported these 3 States as having 97.8 percent of the 1954 production.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried apricots are 12½ percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 60 cases to 1 ton.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 226.

Table 239.—Apricots, fresh: Production in specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Europe—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada	2,910	4,525	7,675	Switzerland	3,924	7,716	6,063
Mexico	5,822	5,842	6,000	Yugoslavia	20,993	47,399	11,795
United States	195,860	229,800	244,400	Total	196,377	302,585	229,336
Total	204,592	240,167	258,075	Africa:			
South America:				Union of South Africa	636	690	700
Argentina	8,937	11,574	17,857	Asia:			
Chile	2,653	4,630	4,409	Iran	83,775	70,000	35,000
Total	11,590	16,204	22,266	Syria	24,508	28,365	25,353
Europe:				Turkey <sup>2</sup>	23,796	20,000	20,000
Austria	9,627	12,329	27,102	Total	132,079	118,365	80,353
France	44,030	48,788	63,131	Oceania:			
Germany, West	2,291	1,682	2,425	Australia	32,897	39,720	28,800
Greece	10,575	17,613	11,094	New Zealand	4,484	4,053	4,200
Italy	35,251	53,770	26,235	Total	37,381	43,773	33,000
Spain	69,686	113,288	91,491	Total specified countries	582,655	721,784	623,730

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include wild apricots.

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

Table 240.—Apricots: Production and utilization, United States,<sup>1</sup> 1951-60

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Frozen
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	4,524
1952.....	177,600	177,200	2,930	174,270	32,610	95,260	45,300	1,100
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000
1956.....	195,900	195,900	2,105	193,795	19,190	122,605	50,100	1,900
1957.....	190,400	184,800	2,730	182,070	23,320	113,650	42,200	2,900
1958.....	108,000	107,000	2,740	104,260	13,070	71,340	16,100	3,750
1959.....	230,400	229,400	2,330	227,070	23,750	154,520	45,100	3,700
1960 <sup>4</sup> .....	243,100	237,570	1,710	235,860	19,560	155,800	53,200	7,300

<sup>1</sup> California, Washington and Utah.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Includes some quantities frozen or otherwise processed.<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 229.

Table 241.—Apricots: Production and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Production <sup>1</sup>			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	177,400	210,000	230,000	115	115	104
Washington.....	12,680	<sup>3</sup> 13,300	<sup>3</sup> 16,200	141	139	134
Utah.....	5,090	7,100	2,900	101	75	97
United States.....	195,170	230,400	243,100	115	115	105

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 estimates of such quantities were as follows (tons): California, 5,000.<sup>2</sup> Preliminary.<sup>3</sup> Includes 1,000 tons excess cullage of harvested fruit in 1959 and 530 tons in 1960.

Statistical Reporting Service.

Table 242.—Apricots: Production and utilization, by States, crop of 1960 (preliminary)

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Dried	Frozen
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
Utah.....	2,900	2,900	210	2,690	1,860	<sup>3</sup> 830	-----	(?)
Washington.....	10,260	9,870	300	9,370	6,400	2,970	-----	-----
California.....	230,000	225,000	1,200	223,800	11,300	152,000	53,200	7,300
United States.....	243,100	237,570	1,710	235,860	19,560	<sup>3</sup> 155,800	53,200	<sup>3</sup> 7,300

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities used for juice, jams, or otherwise processed.<sup>3</sup> Some quantities frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 243.—Bananas: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959	Continent and country	Average 1950-54	1958	1959
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES—Continued</b>			
North America:	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	South America:	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
Costa Rica.....	15,734	13,297	9,402	Argentina.....	6,434	11,034	10,491
Dominican Republic.....	1,782	3,784	4,434	Chile.....	948	370	500
Guadeloupe.....	3,126	4,147	5,136	Uruguay.....	1,018	631	614
Guatemala.....	7,091	7,617	8,832	Total.....	8,400	12,035	11,605
Honduras.....	14,733	21,534	19,276	Europe:			
Jamaica.....	4,303	5,581	5,819	Austria.....	87	768	1,117
Martinique.....	2,606	4,160	5,795	Belgium and Luxem- bourg.....	1,865	2,684	2,694
Mexico.....	2,561	1,111	1,262	Denmark.....	628	1,081	1,110
Nicaragua.....	513	83	93	Finland.....	86	292	319
Panama.....	7,792	11,780	12,811	France.....	10,791	15,390	14,889
Trinidad and Tobago.....	74	198	183	Germany, West.....	5,016	18,608	18,882
Windward Islands.....	420	2,686	4,273	Ireland, West.....	255	239	258
Total.....	60,735	75,978	77,316	Italy.....	1,269	2,747	2,695
South America:				Netherlands.....	1,019	2,273	2,506
Brazil.....	8,253	11,969	9,995	Norway.....	183	1,258	1,040
Columbia.....	6,968	8,505	9,892	Spain.....	50	3,389	4,305
Ecuador.....	15,476	38,052	44,438	Sweden.....	1,662	1,747	1,694
Total.....	30,697	58,526	64,125	Switzerland.....	680	1,489	1,545
Africa:				United Kingdom.....	9,128	13,813	14,963
Congo, Republic of the.....	810	1,252	1,371	Total.....	32,719	65,778	68,017
Canary Islands.....	7,276	6,594	8,063	Africa:			
Somaliland.....	1,326	1,984	2,034	Algeria.....	327	571	608
French Cameroons.....	2,703	3,220	2,553	Morocco.....	206	389	431
French Guinea.....	3,752	2,862	2,513	Southern Rhodesia.....	150	273	210
Ivory Coast.....	4	75	63	Tunisia.....	78	82	102
Ghana.....	595	576	501	Union of South Africa.....	491	302	372
Mozambique.....	3,347	3,866	3,016	Total.....	1,252	1,617	1,723
Nigeria and Cameroons.....				Asia:			
Total.....	19,813	22,463	22,495	Japan.....	1,166	1,630	1,653
Asia:				Oceania:			
China, Taiwan.....	1,247	1,825	1,993	New Zealand.....	595	1,440	1,423
Oceania.....	583	1,440	1,423	World total.....	110,414	160,234	168,413
World total.....	113,075	160,232	167,352				
<b>IMPORTS INTO SPECIFIED COUNTRIES</b>							
North America:							
Canada.....	5,268	6,469	6,774				
United States.....	61,014	71,265	77,218				
Total.....	66,282	77,734	83,992				

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

Table 244.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1944-60 <sup>1</sup>

Year	California			Florida			California and Florida			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2,3</sup>	Farm value	
1944	11,600	522	6,055	5,800	140	812	17,400	393	6,867	1,018
1945	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955	20,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956	15,800	440	6,952	10,800	124	1,200	26,600	319	8,152	3,304
1957	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959	65,000	95	5,700	8,000	88	620	73,000	94.3	6,320	4,384
1960 <sup>4</sup>	32,000			1,800	175	315	33,800			

<sup>1</sup> Production, price, and value for California and Florida only.  
<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.  
<sup>3</sup> Obtained by weighting State prices by quantity sold.  
<sup>4</sup> Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, 1,125 tons in 1956, 545 tons in 1957, 400 in 1958, and 950 in 1959.  
<sup>5</sup> Includes 5,000 tons not harvested on account of economic conditions.  
<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1923-43 in Agricultural Statistics, 1957, table 231.

Table 245.—Cherries: Production, value, and foreign trade, United States, 1944-60 <sup>1</sup>

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
1944	195,510	195,010	41,155	254	1,121	4	13
1945	148,270	147,060	39,390	1,176	1,776	135	( <sup>3</sup> )
1946	228,420	227,380	66,094	2,726	2,038	4,592	3
1947	171,220	169,586	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	46,536	950	49	4,094	10
1949	244,080	236,260	40,264	531	1,250	4,697	58
1950	237,290	237,290	39,641	605	1,247	7,112	504
1951	229,310	219,390	41,454	847	2,333	8,304	1,313
1952	217,500	208,950	34,266	924	2,027	4,183	966
1953	223,100	223,100	49,117	643	2,265	2,624	2,216
1954	204,230	204,230	50,650	629	3,060	3,874	3,036
1955	262,610	260,410	42,140	2,087	3,292	2,716	3,059
1956	108,010	108,010	36,364	1,342	2,548	3,292	5,605
1957	240,140	239,460	48,769	6,709	2,019	5,942	5,869
1958	191,530	191,210	43,122	1,410	1,470	5,551	6,953
1959	218,850	217,928	43,854	4,830	2,169	3,940	7,553
1960 <sup>4</sup>	186,600	185,560	43,466				

See footnotes at end of table.

Table 245.—Cherries: Production, value, and foreign trade, United States, 1944-60<sup>1</sup>  
—Continued

Year	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	262.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,380	198.00	17,942
1948	80,870	80,600	278.00	22,362	131,790	131,790	189.00	24,174
1949	136,390	127,990	156.00	19,910	108,290	108,290	188.00	20,674
1950	82,050	82,050	238.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	297.00	21,078	156,760	148,080	137.00	20,376
1952	100,450	99,300	274.00	20,794	117,050	109,650	128.00	13,472
1953	91,610	91,610	210.00	25,145	131,490	131,490	182.00	23,972
1954	97,910	97,910	291.00	28,437	106,320	106,320	209.00	22,213
1955	113,090	110,890	220.00	24,410	149,520	149,520	118.00	17,730
1956	68,270	68,270	301.00	20,708	99,740	99,740	157.00	15,646
1957	93,040	92,360	307.00	28,408	147,100	147,100	138.00	20,361
1958	87,610	87,290	296.00	25,890	103,920	103,920	166.00	17,232
1959	80,790	79,970	329.00	26,329	138,060	137,958	127.00	17,525
1960 <sup>4</sup>	70,520	69,420	361.00	25,110	116,140	116,140	158.00	18,356

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Preliminary.

<sup>5</sup> Obtained by weighting State prices by quantity sold.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 233.

Table 246.—Cherries, fresh: Production in specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
North America:				Europe—Continued			
Canada	Tons 11,160	Tons 12,175	Tons 10,375	Sweden	Tons 9,700	Tons 8,818	Tons 15,432
United States	222,286	215,250	187,160	Switzerland	62,610	35,274	68,343
Total	233,446	227,425	197,535	United Kingdom	23,318	16,800	33,152
South America:				Yugoslavia	69,101	103,396	78,263
Argentina	2,118	1,742	2,756	Total	705,832	727,946	913,438
Chile	1,307	3,307	3,307	Asia:			
Total	3,425	5,049	6,063	Japan	3,391	6,283	6,944
Europe:				Syria	2,147	1,788	1,984
Austria	25,431	18,295	33,751	Turkey	43,809	60,627	62,831
Belgium and Luxembourg	31,855	13,669	22,046	Total	49,347	68,698	71,759
Denmark	1,809	10,000	10,000	Oceania:			
France	89,496	89,286	87,082	Australia	5,403	6,500	6,500
Germany, West	189,451	165,180	278,809	New Zealand	360	336	336
Greece	9,484	10,875	9,536	Total	5,763	6,836	6,836
Italy	130,428	192,969	207,343	Total specified countries	997,813	1,035,954	1,195,631
Netherlands	22,796	8,598	11,023				
Norway	4,044	5,182	6,850				
Spain	36,309	49,604	51,808				

<sup>1</sup> Preliminary.

<sup>2</sup> Belgium.

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



Table 247.—Cherries: Production and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Production <sup>1</sup>			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
SWEET VARIETIES						
New York.....	<i>Tons</i> 4,370	<i>Tons</i> 6,700	<i>Tons</i> 3,700	<i>Dollars</i> 242	<i>Dollars</i> 173	<i>Dollars</i> 263
Pennsylvania.....	1,160	1,100	500	269	280	370
Ohio.....	355	140	200	319	400	370
Michigan.....	9,400	14,000	14,000	209	187	255
4 Great Lakes States.....	15,285	21,940	18,400			
Montana.....	1,331	1,350	1,400	369	400	500
Idaho.....	2,522	1,350	1,600	268	367	471
Colorado.....	625	550	120	318	421	560
Utah.....	3,464	1,300	1,200	297	381	407
Washington.....	18,920	<sup>3</sup> 14,400	<sup>3</sup> 11,000	<sup>4</sup> 266	<sup>4</sup> 366	<sup>4</sup> 471
Oregon.....	22,560	24,900	12,800	249	<sup>4</sup> 343	<sup>4</sup> 375
California.....	29,590	15,000	24,000	292	<sup>5</sup> 461	<sup>5</sup> 366
7 Western States.....	79,012	58,850	52,120			
United States.....	94,297	80,790	70,520	259	329	361
SOUR VARIETIES						
New York.....	22,790	19,500	11,000	160	124	175
Pennsylvania.....	9,590	11,500	9,000	170	131	168
Ohio.....	1,892	1,100	1,300	181	168	200
Michigan.....	69,600	86,000	80,000	153	125	154
Wisconsin.....	13,240	11,700	5,700	149	125	170
5 Great Lakes States.....	117,112	129,800	107,000			
Montana.....	298	330	10	134	150	150
Idaho.....	906	830	830	151	141	150
Colorado.....	1,722	<sup>3</sup> 1,300	700	156	157	165
Utah.....	2,095	1,200	2,800	151	146	139
Washington.....	2,200	1,200	1,100	156	<sup>4</sup> 148	<sup>4</sup> 144
Oregon.....	3,210	3,400	3,700	159	<sup>4</sup> 146	<sup>4</sup> 157
6 Western States.....	10,431	8,260	9,140			
United States.....	127,543	138,060	116,140	155	127	158

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 sweet cherries—California, 500 tons.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (tons): Sweet cherries, Washington, 1959—820; 1960—600; sour cherries, 1959—Colorado, 102.

<sup>4</sup> Equivalent returns per ton for bulk fruit at the packinghouse-door.

<sup>5</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 250

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California picking usually extends from about Oct. 1 to Dec. 31 of the following year, (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pages VI and VII.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes. Tangerines included with oranges.

<sup>7</sup> Exports reported in pounds. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>8</sup> 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.

<sup>9</sup> Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.

<sup>10</sup> Production estimated from prospects on May 1, 1961.

<sup>11</sup> Less than 500 boxes.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-49 in Agricultural Statistics, 1957, table 238.

Table 248.—Cherries: Production, and utilization, United States,<sup>1</sup> 1951-60

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>
SWEET VARIETIES								
1951.....	Tons 72,550	Tons 71,330	Tons 4,240	Tons 67,090	Tons 27,063	Tons 13,942	Tons 585	Tons 25,500
1952.....	100,450	99,300	4,530	94,770	45,235	21,725	970	26,840
1953.....	91,610	91,610	3,845	87,765	37,655	16,945	245	32,920
1954.....	97,910	97,910	3,905	94,005	36,910	16,495	475	40,125
1955.....	113,090	110,890	4,335	106,555	43,511	23,134	100	39,810
1956.....	68,270	68,270	3,110	65,160	25,086	11,860	200	28,014
1957.....	93,040	92,360	3,230	89,130	32,398	16,276	460	39,996
1958.....	87,610	87,290	3,325	83,965	29,322	16,150	1,550	36,943
1959.....	80,790	79,970	2,768	77,202	26,635	11,255	130	39,182
1960 <sup>5</sup> .....	70,520	69,420	2,418	67,002	23,900	10,590	180	32,332
SOUR VARIETIES								
1951.....	156,760	148,060	4,205	143,855	8,454	84,256	49,895	1,250
1952.....	117,050	109,650	3,265	106,385	6,925	67,285	31,675	500
1953.....	131,490	131,490	3,070	128,420	7,315	61,330	59,035	740
1954.....	106,320	106,320	2,675	103,645	7,115	52,455	43,255	820
1955.....	149,520	149,520	2,690	146,830	7,110	79,363	58,689	1,668
1956.....	99,740	99,740	2,505	97,235	6,458	44,903	44,254	1,620
1957.....	147,100	147,100	2,570	144,530	6,884	65,489	71,042	1,115
1958.....	103,920	103,920	2,430	101,490	6,398	47,739	46,588	765
1959.....	138,060	137,958	1,587	136,371	5,826	71,225	58,320	1,000
1960 <sup>5</sup> .....	116,140	116,140	1,453	114,687	5,087	44,332	64,168	1,100

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Sour varieties: Includes small quantities used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.

<sup>4</sup> Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1955, small quantities frozen are also included.

Statistical Reporting Service. Data for 1938-50 in Agricultural Statistics, 1957, table 236.

Table 249.—Cherries: Production and utilization, by States, crop of 1960 (preliminary)

Variety and State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Frozen	Brined <sup>3</sup>
SWEET VARIETIES								
Great Lakes States <sup>4</sup> .....	Tons 18,400	Tons 18,400	Tons 495	Tons 17,905	Tons 3,000	Tons 3,030	-----	Tons 11,875
Washington.....	11,000	10,400	220	10,180	6,980	1,610	180	1,410
Oregon.....	12,800	12,800	1,200	11,600	2,200	2,750	-----	6,650
California.....	24,000	23,500	300	23,200	8,700	3,200	-----	11,300
Other Western States <sup>5</sup> .....	4,320	4,320	203	4,117	3,020	-----	-----	1,097
United States.....	70,520	69,420	2,418	67,002	23,900	10,590	180	32,332
SOUR VARIETIES								
New York.....	11,000	11,000	150	10,850	830	<sup>6</sup> 2,900	7,120	( <sup>6</sup> )
Pennsylvania and Ohio.....	10,300	10,300	330	9,970	1,717	<sup>6</sup> 5,658	2,595	( <sup>6</sup> )
Michigan.....	80,000	80,000	200	79,800	1,100	29,350	48,250	1,100
Wisconsin.....	5,700	5,700	140	5,560	370	1,915	3,275	-----
Western States <sup>7</sup> .....	9,140	9,140	633	8,507	1,070	4,509	2,928	-----
United States.....	116,140	116,140	1,453	114,687	5,087	<sup>6</sup> 44,332	64,168	<sup>6</sup> 1,100

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> For sour varieties includes some quantities used for juice, jam, jelly, freezing, etc.

<sup>3</sup> For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.

<sup>4</sup> New York, Pennsylvania, Ohio, and Michigan.

<sup>5</sup> Montana, Idaho, Colorado, and Utah.

<sup>6</sup> Some quantities are included with canned to avoid disclosure of individual operations.

<sup>7</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 250.—Citrus fruits: Production, value and foreign trade, United States, 1950-60

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES <sup>9</sup></b>							
1950	116,910	116,311	1.97	229,513	56,454	6,635	68
1951	118,090	117,427	1.50	176,117	57,859	7,646	82
1952	120,180	119,737	1.71	204,884	57,131	9,581	218
1953	125,870	125,367	1.93	242,065	69,879	8,245	49
1954	130,625	130,032	1.94	252,308	72,004	8,438	40
1955	132,315	131,728	2.41	317,018	75,423	9,820	69
1956	131,905	131,425	2.09	274,349	77,463	8,986	15
1957	109,155	108,883	3.06	333,813	67,371	4,826	496
1958	129,330	128,940	3.24	418,198	79,460	6,765	679
1959	126,766	126,410	2.72	343,481	79,071	5,834	235
1960 <sup>10</sup>	118,405						
<b>GRAPEFRUIT</b>							
1950	46,580	46,567	1.09	50,738	24,628	1,598	58
1951	40,500	37,500	.86	32,438	15,225	1,715	73
1952	38,360	38,358	1.08	41,636	17,124	1,552	100
1953	48,370	47,070	.85	40,108	22,338	2,044	79
1954	42,190	42,184	.99	41,861	17,921	1,862	65
1955	45,380	45,377	.95	43,081	20,815	2,215	40
1956	44,790	44,787	1.21	54,150	21,694	2,218	50
1957	39,780	39,777	1.42	50,299	18,585	1,896	37
1958	43,800	43,797	1.43	62,564	20,841	2,097	66
1959	41,620	41,591	1.38	57,342	17,531	2,144	55
1960 <sup>10</sup>	42,600						
<b>LEMONS</b>							
1950	13,450	13,450	2.82	37,929	5,102	482	9
1951	12,800	12,800	3.46	44,288	4,407	619	3
1952	12,590	12,590	3.90	49,161	4,343	608	
1953	16,130	16,130	2.73	44,035	7,589	965	(U)
1954	14,000	14,000	2.79	39,060	4,795	1,666	(U)
1955	13,250	13,250	3.14	41,605	4,177	1,831	(U)
1956	16,200	16,200	2.27	36,774	6,545	2,081	(U)
1957	16,900	16,900	2.19	37,011	6,705	3,141	(U)
1958	17,240	17,240	1.93	33,189	8,471	1,925	
1959	18,230	18,230	1.71	31,215	8,733	2,361	1
1960 <sup>10</sup>	14,600						(U)
<b>LIMES</b>							
1950	280	280	2.60	728	74		71
1951	260	260	3.80	988	73		66
1952	320	320	4.19	1,341	108		99
1953	370	370	5.81	2,150	170		89
1954	350	380	2.97	1,129	83		40
1955	400	400	3.02	1,208	100		45
1956	400	400	4.17	1,668	196		41
1957	350	350	3.10	1,085	74		50
1958	200	200	4.87	974	70		57
1959	320	320	3.96	1,267	116		60
1960 <sup>10</sup>	300		3.62				
<b>TANGERINES <sup>9</sup></b>							
1950	4,800	4,600	1.90	8,740	1,355		
1951	4,500	4,100	1.87	7,667	657		
1952	4,900	4,900	1.92	9,408	1,064		
1953	5,000	4,500	2.15	9,675	1,038		
1954	5,100	4,900	1.94	9,506	1,105		
1955	4,700	4,560	2.33	10,455	981		
1956	4,800	4,600	2.29	10,534	1,259		
1957	2,100	2,100	3.20	6,720	351		
1958	4,500	4,300	2.44	10,492	1,595		
1959	2,800	2,700	3.40	9,180	541		
1960 <sup>10</sup>	5,000						
<b>TANGELOS</b>							
1955	235	235	4.07	956	16		
1956	320	320	3.02	966	55		
1957	350	350	4.26	1,491	60		
1958	300	300	4.16	1,248	60		
1959	500	550	4.80	2,640	94		
1960 <sup>10</sup>	550						

See footnotes on page 169.

Table 251.—Citrus fruits: Production and season average returns per box to growers, by States, average 1949–58, annual 1959 and 1960

Crop and State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960
<b>ORANGES</b>						
Early, midseason and Navel varieties: <sup>4</sup>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	14,583	13,500	9,500	2.87	3.74	-----
Florida.....	46,430	49,000	51,000	-----	-----	-----
Temple.....	1,991	3,900	4,000	-----	2.85	-----
Other.....	44,439	45,100	47,000	-----	2.28	-----
Texas.....	1,104	1,500	1,950	-----	-----	-----
Arizona.....	474	560	400	3.34	3.94	-----
Louisiana.....	178	260	275	3.15	3.40	-----
Total above varieties <sup>5</sup> .....	62,770	64,820	63,125	-----	-----	-----
Valencia:	-----	-----	-----	-----	-----	-----
California.....	23,517	17,300	16,000	2.56	3.54	-----
Florida.....	34,450	42,500	37,000	2.34	2.53	-----
Texas.....	462	1,200	1,550	-----	-----	-----
Arizona.....	587	940	730	2.69	3.18	-----
Total Valencia <sup>5</sup> .....	59,016	61,940	55,280	-----	-----	-----
All oranges:	-----	-----	-----	-----	-----	-----
California.....	38,100	30,800	25,500	2.67	3.63	-----
Florida.....	80,880	91,500	88,000	2.05	2.42	-----
Texas.....	1,566	2,700	3,500	1.99	2.03	-----
Arizona.....	1,062	1,500	1,130	2.98	3.46	-----
Louisiana.....	178	260	275	3.15	3.40	-----
Total all oranges <sup>5</sup> .....	121,786	126,760	118,405	2.21	2.72	-----
<b>GRAPEFRUIT</b>						
Florida.....	34,470	30,500	31,000	1.14	1.40	-----
Seedless.....	18,360	20,100	18,500	1.34	1.46	-----
Other than seedless.....	16,110	10,400	12,500	.92	1.28	-----
Texas.....	3,090	5,200	6,500	1.70	1.24	-----
Arizona.....	2,603	3,220	2,500	.93	1.11	-----
California.....	2,462	2,700	2,600	1.84	1.72	-----
Desert Valleys.....	902	1,400	1,100	1.96	1.55	-----
Other areas.....	1,560	1,300	1,500	1.79	1.90	-----
Total grapefruit <sup>6</sup> .....	42,625	41,620	42,600	1.17	1.38	-----
<b>LEMONS</b>						
California.....	14,358	17,100	14,000	2.88	1.69	-----
Arizona <sup>6</sup> .....	-----	1,130	600	-----	2.05	-----
Total lemons <sup>6</sup> .....	14,358	18,230	14,600	2.88	1.71	-----
<b>LIMES</b>						
Florida <sup>5</sup> .....	322	320	300	3.83	3.96	3.62
<b>TANGELOS</b>						
Florida <sup>5</sup> .....	7301	550	500	73.88	4.80	-----
<b>TANGERINES</b>						
Florida <sup>5</sup> .....	4,540	2,800	5,000	2.19	3.40	-----

<sup>1</sup> Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about October 1 and ends in early summer. Grapefruit harvest, for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer, of the year after bloom, through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1959, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 200; Valencia, 150; Tangerines, Florida, 100; Grapefruit-Desert Valleys, 29. <sup>2</sup> As estimated from prospects on May 1, 1961.

<sup>3</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

<sup>5</sup> Net content of box varies. Approximate averages are as follows: Oranges, California and Arizona, 77 pounds, Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 65 pounds, other California areas 65 pounds, other California areas, 68 pounds, Florida and Texas, 80 pounds; lemons, 79 pounds; limes, 80 pounds; tangelos, 90 pounds.

<sup>6</sup> Estimates not made prior to the 1958–59 crop. <sup>7</sup> Short-time average.

Statistical Reporting Service.

Table 252.—Citrus fruits: Production in specified countries, average 1950-54, annual 1959 and 1960<sup>1</sup>

Commodity and country	Average 1950-54	1959	1960 <sup>2</sup>	Commodity and country	Average 1950-54	1959	1960 <sup>2</sup>
<b>ORANGES, INCLUDING TANGERINES</b>				<b>Mediterranean area:—Continued</b>			
North America:	1,000 boxes	1,000 boxes	1,000 boxes	Israel.....	1,380	1,957	1,984
British Honduras.....	29	450	400	Morocco.....	<sup>3</sup> 117	1,228	370
Cuba.....	1,660	2,475	2,500	Total.....	1,761	2,543	2,692
Dominican Republic.....	577	800	800	Total Northern Hemisphere.....	46,289	46,101	46,766
Jamaica.....	642	650	600	South America:			
Mexico.....	17,298	20,818	19,526	Argentina <sup>4</sup> .....	278	841	850
Trinidad and Tobago.....	178	450	374	Surinam.....	57	100	88
United States.....	127,195	129,560	134,475	Total.....	335	941	938
Total.....	147,579	155,203	148,675	Other Southern Hemisphere:			
Mediterranean Area:				Australia <sup>5</sup> .....	139	184	184
Algeria.....	8,965	7,398	6,677	New Zealand.....	78	80	87
Cyprus.....	752	1,575	1,000	Union of South Africa.....	473	581	600
Egypt.....	9,177	8,217	9,500	Total.....	690	845	871
Greece.....	3,781	6,072	6,636	Southern Hemisphere.....	1,025	1,786	1,809
Iran.....	1,335	1,449	1,260	World total.....	47,314	47,887	48,575
Israel.....	7,467	13,857	15,600	<b>LEMONS</b>			
Italy.....	20,275	26,084	24,880	North America:			
Lebanon.....	2,041	2,362	2,409	United States.....	13,794	18,230	15,100
Morocco.....	<sup>3</sup> 5,887	12,548	13,941	Mediterranean area:			
Spain.....	37,340	49,251	43,856	Algeria.....	272	290	232
Syria.....	89	185	183	Cyprus.....	151	295	300
Tunisia.....	974	1,707	2,300	Egypt.....	111	45	50
Turkey.....	2,422	5,606	6,456	Greece.....	1,053	1,813	1,839
Total.....	100,505	136,311	134,698	Israel.....	264	436	464
Far East:				Italy.....	8,849	10,129	9,283
Japan.....	15,959	29,697	31,263	Lebanon.....	<sup>3</sup> 455	522	551
China, Taiwan.....	882	1,134	1,300	Morocco.....	151	151	165
Total.....	16,841	30,831	32,563	Spain.....	1,486	2,838	2,132
Northern Hemisphere.....	264,925	322,345	315,936	Tunisia.....	241	377	435
South America:				Turkey.....	482	1,160	1,305
Argentina <sup>4</sup> .....	12,489	18,865	20,000	Total.....	13,517	18,056	16,756
Brazil <sup>4</sup> .....	33,880	24,000	25,000	Northern Hemisphere.....	27,311	36,286	31,856
Chile.....	882	1,417	1,449	South America:			
Surinam.....	193	300	278	Argentina <sup>4</sup> .....	1,777	2,770	2,500
Uruguay.....	1,421	835	1,008	Chile.....	783	1,160	1,218
Total.....	48,865	45,417	47,735	Uruguay.....	170	232	290
Other Southern Hemisphere:				Total.....	2,730	4,162	4,008
Australia <sup>5</sup> .....	4,092	4,224	5,143	Other Southern Hemisphere:			
New Zealand.....	14	11	14	Australia.....	419	387	414
Union of South Africa.....	7,341	11,571	10,000	New Zealand.....	57	47	46
Total.....	11,447	15,806	15,157	Union of South Africa.....	131	275	300
Southern Hemisphere.....	60,312	61,223	62,892	Total.....	607	709	760
World total.....	325,237	383,568	378,828	Southern Hemisphere.....	3,337	4,871	4,768
<b>GRAPEFRUIT</b>				World total.....	30,648	41,157	36,624
North America:				<b>LIMES (ACID)</b>			
British Honduras.....	290	250	200	Egypt.....	962	1,213	1,300
Cuba.....	210	200	200	Mexico.....	2,044	2,425	2,067
Jamaica.....	344	388	380	United States.....	322	320	300
Trinidad and Tobago.....	484	1,100	994	Total specified countries.....	3,328	3,958	3,667
United States.....	43,200	41,620	42,300				
Total.....	44,528	43,558	44,074				
Mediterranean area:							
Algeria.....	67	151	138				
Cyprus.....	197	207	200				

<sup>1</sup> Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights; oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds. <sup>2</sup> Preliminary.

<sup>3</sup> Does not include production in areas formerly known as Spanish Morocco and Tangier. <sup>4</sup> Includes unharvested production and fruit not of export variety or grade. <sup>5</sup> Production from the bloom of indicated years is harvested the two following years, i.e., crop from the bloom of 1959 is harvested in 1960-61.

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

Table 253.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1950-59<sup>1</sup>

Item and season <sup>2</sup>	Grapefruit		Lemons, California	Oranges			Tangerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
Average prices:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950	4.05	3.76	7.49	5.63	5.50	4.29	5.12
1951	3.88	(3)	8.11	6.65	5.59	3.60	5.26
1952	4.22	(3)	7.91	5.13	5.00	4.19	5.06
1953	3.83	(3)	7.44	6.32	6.71	4.33	5.74
1954	3.70	(3)	7.25	6.05	5.89	4.14	5.32
1955	4.01	(3)	7.66	6.40	6.74	4.76	6.22
1956	4.41	(3)	6.86	6.32	6.38	4.49	6.58
1957	4.91	(3)	6.84	8.72	8.50	5.57	8.22
1958	4.39	(3)	7.30	6.82	6.70	6.08	5.80
1959	4.41	(3)	7.10	7.66	8.36	5.32	8.24
Total sales:	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1950	4.6	0.1	2.6	2.5	4.4	5.3	1.2
1951	4.7	(3)	2.7	1.8	4.0	5.6	1.2
1952	4.1	(3)	2.5	3.2	4.2	4.4	1.2
1953	4.8	(3)	2.4	2.3	3.3	4.3	1.0
1954	4.3	(3)	2.3	2.2	3.4	3.4	1.0
1955	3.7	(3)	2.1	2.3	2.6	2.8	.9
1956	3.3	(3)	2.1	2.4	2.4	2.5	.8
1957	2.9	(3)	1.8	1.3	2.4	2.2	.4
1958	3.0	(3)	1.7	2.1	2.7	1.5	.5
1959	2.5	(3)	1.6	1.5	2.3	1.5	.4

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburg, and St. Louis, 1950-56. Baltimore dropped in June 1957, and Cincinnati in June 1960.

<sup>2</sup> Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

<sup>3</sup> Sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 241.

Table 254.—Canned citrus juices, single strength: United States packs, 1944-59

Season beginning November—	Orange juice				Blended orange and grapefruit juices				Lemon juice, Califor- nia	Tan- gerine and tan- gerine blends
	Florida	Califor- nia and Arizona	Texas	Total	Florida	Califor- nia and Arizona	Texas	Total		
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1944	13,935	2,842	-----	16,777	7,745	76	254	8,075	330	-----
1945	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,260
1947	25,593	1,560	165	27,308	11,894	176	299	12,369	492	745
1948	16,757	2,209	296	19,262	10,252	348	229	10,829	454	1,259
1949	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,788
1950	20,021	1,607	870	22,498	8,711	355	369	9,435	374	1,186
1951	19,321	1,763	-----	21,084	6,402	302	-----	6,704	496	498
1952	16,907	2,007	-----	18,914	5,707	410	-----	6,117	629	749
1953	17,790	865	-----	18,655	6,402	123	-----	6,525	391	801
1954	16,518	1,601	67	18,186	4,994	98	12	5,104	584	429
1955	15,500	1,174	49	16,723	5,265	114	9	5,388	675	555
1956	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957	17,846	411	148	18,405	4,885	43	16	4,944	708	302
1958	13,265	759	207	14,231	4,212	109	32	4,353	828	767
1959	15,128	656	498	16,282	4,382	115	50	4,547	-----	232

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-43 in Agricultural Statistics, 1957, table 244.

Table 255.—Concentrated citrus juices: Annual packs by producing areas, 1944-59

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemonade, Calif.-Ariz.	Nonfrozen concentrated juice			
	Orange		Grapefruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	California-Arizona	Florida				California-Arizona	Florida	California-Arizona	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1944					2,601	240	56		
1945		226			938	244	130		
1946		559			3,332	1,447	43		
1947	437	1,935			2,928	1,739	227	1,440	
1948	1,963	10,233	116	112	2,769	1,898	131	19	
1949	3,490	21,647	1,585	1,303	1,702	3,216	1,529	204	
1950	4,180	30,758	188	245	3,437	3,251	2,530	196	
1951	3,712	44,031	1,098	536	5,751	1,654	1,898	128	
1952	4,710	46,554	1,226	480	8,628	3,451	537	220	
1953	1,447	65,531	1,656	965	9,845	2,346	1,339	264	
1954	3,872	64,686	1,155	561	8,268	2,737	1,531	225	
1955	3,837	70,224	2,512	954	10,388	3,534	1,086	277	
1956	3,055	72,012	2,949	597	10,051	3,808	1,801	256	
1957	1,480	57,151	3,330	507	2,102	1,149	247	108	
1958	3,688	79,911	4,952	690	12,807	3,729	547	277	
1959		78,149	1,613	284		378		27	

Agricultural Marketing Service. Based on data obtained from various canner's associations and individual canners. Data for 1940-43 in Agricultural Statistics, 1957, table 243.

Table 256.—Citrus products: United States exports by kind, 1952-59

Year beginning November 1	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 cases <sup>2</sup>
1952	1,991	535	1,304	1,242	49	23	952	76
1953	2,093	755	1,731	1,563	84	32	1,001	238
1954	2,094	938	2,331	1,527	58	58	916	166
1955	2,675	1,393	2,612	1,936	70	70	992	511
1956	3,234	1,640	3,002	1,864	113	93	1,141	191
1957	3,058	1,143	4,049	1,489	134	151	995	333
1958	2,267	543	3,608	1,582	189	161	875	318
1959	2,846	702	4,694	1,390	145	134	957	413

<sup>1</sup> Cases of 24 No. 2 cans; equivalent to 3.4 gallons.

<sup>2</sup> Cases of 24 No. 2 cans; equivalent to 30 pounds.

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

Table 257.—Grapefruit sections and single-strength juice, canned: Annual packs by producing areas, and exports, 1944-59

Season beginning November—	Sections				Juice, single strength				
	Domestic pack			Domestic exports year beginning July	Domestic pack				Domestic exports year beginning July <sup>1</sup>
	Florida	Texas	Total		Florida	Texas	California and Arizona	Total	
	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>
1944.....	411	54	465	50	12,025	9,144	1,266	22,435	678
1945.....	2,407	289	2,696	4	15,089	9,601	1,372	26,062	2,055
1946.....	5,098	490	5,588	1,487	8,583	8,240	791	17,614	2,536
1947.....	3,158	242	3,400	26	7,987	8,981	482	17,450	1,447
1948.....	4,238	189	4,427	22	8,843	4,944	517	14,304	1,132
1949.....	3,379	-----	3,379	17	7,894	2,680	1,633	12,207	483
1950.....	4,628	-----	4,628	67	12,742	4,551	993	18,286	1,004
1951.....	3,396	-----	3,396	54	8,735	-----	595	9,330	1,095
1952.....	3,811	-----	3,811	74	10,854	-----	790	11,644	1,299
1953.....	4,332	-----	4,332	188	14,882	-----	727	15,609	1,365
1954.....	5,244	-----	5,244	177	10,784	445	593	11,822	1,634
1955.....	4,759	-----	4,759	272	12,805	337	510	13,652	2,001
1956.....	4,578	-----	4,518	368	12,464	1,173	456	14,093	1,747
1957.....	4,179	2	4,181	415	9,484	818	334	10,636	1,772
1958.....	4,572	3	4,575	296	10,096	1,064	227	11,387	1,560
1959.....	4,004	29	4,033	325	9,323	1,408	596	11,327	1,325

<sup>1</sup> Exports of juice may include quantities of concentrated juice prior to January 1, 1952.

<sup>2</sup> Equivalent cases of 24 No. 2 cans. Exports of sections converted at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 245.

Table 258.—Oranges, fresh: United States exports by country of destination, average 1950-54, annual 1959 and 1960

Country of destination	Year beginning November 1—			Country of destination	Year beginning November 1—		
	Average 1950-54 <sup>1</sup>	1958	1959		Average 1950-54 <sup>1</sup>	1959	1959
	<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>
Europe:				Other countries:			
Belgium and Luxembourg.....	803	424	172	British West Indies.....	13	13	23
France.....	211	290	87	Canada.....	4,657	4,276	3,974
Germany, West.....	154	61	18	Hong Kong.....	335	411	591
Ireland.....	-----	10	3	Malaya.....	137	98	169
Netherlands.....	1,046	535	320	Netherlands Antilles.....	20	45	44
Norway.....	42	102	91	New Zealand.....	-----	55	45
Sweden.....	151	62	46	Philippines.....	125	34	42
Switzerland.....	138	69	13	Others.....	17	36	22
United Kingdom.....	8	3	5	Total.....	5,304	4,968	4,850
Others.....	4	73	21	Grand total.....	7,956	6,765	5,834
Total.....	2,557	1,629	776				
Latin American Republics:							
Mexico.....	93	168	207				
Others.....	2	-----	1				
Total.....	95	168	208				

<sup>1</sup> July 1, 1950-June 30, 1955.

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



Table 259.—Citrus fruits: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Canada		5,593		4,993		6,056
Dominica	11		6		6	
Dominican Republic	38		29		13	
Jamaica	93		68		36	
Mexico	361		1,631	6	857	
Netherlands Antilles		55		96		103
Trinidad and Tobago	47		60		45	
United States	7,551	123	4,225	618	6,928	708
Total	8,101	5,771	6,019	5,713	7,885	6,867
South America:						
Argentina		702	241		84	
Brazil	1,275		2,285		3,509	
Peru		183		142		108
Surinam	47		94		172	
Total	1,322	885	2,620	142	3,765	108
Europe:						
Austria		507		1,944		1,792
Belgium and Luxembourg		3,378		3,268		3,605
Denmark		813		893		996
Finland		426		678		627
France	220	16,421	66	18,999	75	19,269
Germany, West		10,390		18,076		19,002
Greece <sup>1</sup>			492		512	
Ireland		424		403		502
Italy	6,025		6,492		6,829	5
Netherlands	10	2,690	63	4,345	26	4,925
Norway		992		1,425		1,356
Spain <sup>2</sup>	23,575		23,051		24,705	
Sweden		2,744	3	2,655		2,774
Switzerland		1,357	8	2,124	2	1,997
United Kingdom		11,836		10,886		13,072
Yugoslavia		47		396		520
Total	29,830	52,025	30,175	66,092	32,149	70,442
Africa:						
Algeria	6,033	74	6,578	79	7,094	123
Egypt	5	161	205		239	
Morocco	3,630		7,536		8,204	
Mozambique	45		54		76	
Tunisia	386		1,013		1,137	
Union of South Africa	4,453		6,249		6,434	
Total	14,552	235	21,635	79	23,184	123
Asia:						
Cyprus	522		764		959	
Hong Kong		548	316	782	263	1,024
Israel and Palestine	4,309		7,988		9,800	
Japan	278		438		498	5
Lebanon	<sup>3</sup> 996		1,520		1,802	
Malaya	34	523	28	591	24	547
Philippines		183		40		29
Syria	<sup>3</sup> 19	<sup>3</sup> 741	37	954	18	1,277
Turkey	43		225		349	
Total	6,201	1,995	11,316	2,367	13,713	2,882

See footnotes at end of table.

Table 259.—Citrus fruits: International trade, average 1950-54, annual 1958 and 1959  
—Continued

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
<b>ORANGES—Continued</b>						
Oceania:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Australia 4	338		276		396	
New Zealand		375		366		387
Total	338	375	276	366	396	387
Grand total	60,344	61,286	72,041	74,759	81,092	80,809
<b>GRAPEFRUIT</b>						
North America:						
Canada		1,481		1,385		1,807
Cuba	80		71		44	
Dominica	21		13		20	
Jamaica	92		76		35	
Trinidad and Tobago	114		244		90	
United States	1,628	79	1,706	70	2,264	29
Total	1,935	1,560	2,110	1,455	2,453	1,836
South America:						
Paraguay	24					
Surinam			85		45	
Total	24		85		45	
Europe:						
Belgium and Luxembourg		175		151		163
Denmark		18		50		63
Finland		15		24		28
France	2	109	2	417	6	501
Germany, West		64		497		574
Netherlands		57		119		139
Sweden		47	3	69		62
United Kingdom		1,293		1,134		1,382
Total	2	1,778	5	2,461	6	2,913
Africa:						
Algeria	49		49	1	88	1
Morocco	92		140		157	
Mozambique	23				69	
Union of South Africa	307		273		348	
Total	471		531	1	662	1
Asia:						
Cyprus	142		97		174	
Israel and Palestine	809		1,057		1,200	
Total	951		1,154		1,374	
Oceania:						
New Zealand		13		11		
Total		13		11		
Grand total	3,383	3,351	3,885	3,928	4,540	4,750
<b>LEMONS</b>						
North America:						
Canada		425		412		448
United States	603	33	3,143		1,021	1
Total	603	458	3,143	412	1,021	449

See footnotes at end of table.

Table 259.—Citrus fruits: International trade, average 1950-54, annual 1958 and 1959  
—Continued

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
LEMONS—Continued						
South America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Argentina.....	3		7			
Total.....	3		7			
Europe:						
Austria.....		273		482		561
Belgium and Luxembourg.....		271		360		379
Denmark.....		123		137		165
Finland.....		27		54		64
France.....	27	1,227	1	1,436	4	1,868
Germany, West.....		1,967		2,789		3,406
Greece <sup>1</sup> .....			440		873	
Ireland.....		24		19		25
Italy.....	4,758		5,202		7,014	
Netherlands.....	1	141	3	218	4	223
Spain <sup>2</sup> .....	1,148		1,100		1,382	
Sweden.....		131		129		138
Switzerland <sup>5</sup> .....		520	1	571	1	671
United Kingdom.....		846		914		1,011
Yugoslavia.....		33		185		280
Total.....	5,934	5,583	6,747	7,294	9,278	8,796
Africa:						
Algeria.....	116		153	3	130	1
Morocco.....	64	2	96		109	
Tunisia.....	105		194		185	
Union of South Africa.....	63		143		177	
Total.....	348	2	586	3	601	1
Asia:						
Cyprus.....	68		125		166	
Israel and Palestine.....	46		204		270	
Lebanon.....	<sup>3</sup> 253		220		313	
Syria.....	<sup>3</sup> 3	<sup>3</sup> 80	7	103	5	155
Turkey.....	104		170		57	
Total.....	474	80	726	103	811	155
Oceania:						
Australia <sup>4</sup> .....	7		3		3	
New Zealand.....		3		4		2
Total.....	7	3	3	4	3	2
Grand total <sup>6</sup> .....	7,369	6,126	11,212	7,816	12,614	9,403

<sup>1</sup> Not separately classified prior to 1954.<sup>2</sup> Includes Canary Islands.<sup>3</sup> 4-year average.<sup>4</sup> Year beginning July 1.<sup>5</sup> Includes grapefruit.<sup>6</sup> Does not include imports into Soviet Bloc countries.

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

**Table 260.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1944-60**<sup>1</sup>

Year	Acreage harvested		Yield per acre		Production <sup>2</sup>		Price <sup>3</sup>		Farm value		Quantities processed <sup>4</sup>		
	Acres	Bbl. <sup>5</sup>	Bbl. <sup>5</sup>	Dol.	1,000 dol.	Bbl. <sup>5</sup>	Acres	Bbl. <sup>5</sup>	Dol.	1,000 dol.	Bbl. <sup>5</sup>		
1944	25,400	14.8	375,700	24.60	9,237	156,400	1953	23,960	50.2	1,203,300	14.50	17,422	748,650
1945	25,680	25.5	656,100	20.90	13,686	320,800	1954	22,970	44.3	1,018,500	11.60	11,857	579,800
1946	26,000	32.9	856,100	31.90	27,291	587,500	1955	22,270	46.1	1,025,800	10.00	10,273	517,100
1947	26,160	30.3	792,200	17.10	13,521	501,200	1956	21,520	45.9	987,700	10.40	10,042	519,600
1948	26,560	36.4	967,700	10.10	9,753	505,400	1957	21,240	49.4	1,050,000	11.80	12,362	618,900
1949	26,625	31.6	840,800	9.34	7,607	265,400	1958	20,920	55.7	1,165,600	12.10	14,134	705,900
1950	26,390	37.2	982,700	9.45	8,703	390,100	1959	21,340	58.7	1,253,200	-----	-----	-----
1951	25,840	35.2	910,300	14.50	13,192	501,400	1960 <sup>6</sup>	21,200	63.0	1,336,400	-----	-----	-----
1952	25,050	32.1	803,500	18.80	15,092	440,400							

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100; 1956—18,000.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Mainly for canning, except 61,300 barrels dried in 1944, and 44,800 barrels dried in 1945.<sup>5</sup> Barrels of 100 pounds.<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-43 in Agricultural Statistics, 1957, table 248.

**Table 261.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1949-58, annual 1959 and 1960**

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960
Massachusetts	13,870	12,800	12,700	40.3	42.6	62.2	557,400	545,000	790,000	12.20	-----	-----
New Jersey	4,790	2,800	2,700	20.9	33.9	31.9	87,900	95,000	86,000	12.00	-----	-----
Wisconsin	3,760	4,200	4,200	71.5	108.3	91.7	271,200	455,000	385,000	12.80	-----	-----
Washington	810	1,000	1,050	67.3	106.0	43.0	54,950	106,000	45,200	12.30	-----	-----
Oregon	448	540	550	59.8	96.7	55.0	27,370	52,200	30,200	11.40	-----	-----
United States	23,678	21,340	21,200	42.8	58.7	63.0	998,820	1,253,200	1,336,400	12.20	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>3</sup> Barrels of 100 pounds.

Statistical Reporting Service.

**Table 262.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1944-60**<sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
1944	Tons 13,190	Dollars 492	1,000 dollars 6,489	Tons 11,964	1953	Tons 17,000	Dollars 130	1,000 dollars 2,210	Tons 20,262
1945	6,800	398	2,706	19,518	1954	15,400	94	1,448	22,186
1946	16,720	185	3,093	22,592	1955	25,300	104	2,631	20,479
1947	10,180	81	825	9,850	1956	19,200	105	2,016	22,101
1948	16,240	110	1,786	17,333	1957	23,300	113	2,633	23,226
1949	14,100	158	2,228	15,006	1958	19,600	109	2,136	17,942
1950	15,060	184	2,771	24,988	1959	26,000	128	3,328	16,814
1951	18,840	105	1,978	20,821	1960 <sup>4</sup>	22,700	119	2,701	-----
1952	16,500	100	1,420	18,988					

<sup>1</sup> Production, price, and value for California only. The 1954 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 250.

Table 263.—Figs: Production, season average price per ton received by farmers, value and foreign trade, United States, 1944–60 <sup>1</sup>

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price <sup>4</sup>	Farm value
	Total	Standard	Sub-standard								
<i>Tons</i>	<i>Tons</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>	
1944	35,200	27,460	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376
1945	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	96.90	10,846
1946	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.40	12,713
1947	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	50.10	6,530
1948	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.30	5,389
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644
1950	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050
1952	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931
1954	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449
1955	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587
1956	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.70	4,827
1957	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036
1958	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	72.80	5,876
1959	19,100	16,590	2,510	217.00	4,145	6,600	166.00	1,096	63,900	81.70	5,241
1960 <sup>5</sup>	16,800	15,500	1,300	224.00	3,763	8,500	158.00	1,343	58,900	86.40	5,106

  

Year	Texas, commercial preserving			California and Texas			Foreign trade year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price <sup>4</sup>	Farm value	Imports for consumption <sup>6</sup>	Domestic exports	Net imports <sup>7</sup>
1944	750	168.00	126	125,350	91.70	11,502	5	1,073	-1,068
1945	1,100	152.00	167	112,900	97.50	11,013	1,752	1,269	483
1946	1,280	174.00	223	129,080	100.00	12,936	1,654	<sup>8</sup> 2,062	-408
1947	760	174.00	132	130,760	50.90	6,662	1,527	730	797
1948	510	112.00	57	103,410	52.60	5,446	1,359	7,572	-6,213
1949	660	106.00	70	93,860	60.80	5,714	2,400	935	1,465
1950	590	110.00	65	84,790	99.40	8,433	4,772	530	4,242
1951	230	300.00	69	102,730	78.90	8,119	3,547	610	2,937
1952							2,157	543	1,614
1953							3,902	638	3,264
1954							3,251	656	2,595
1955							2,378	693	1,685
1956							2,707	715	1,992
1957							2,121	714	1,407
1958							2,730	799	1,931
1959							1,789	719	1,070
1960 <sup>5</sup>									

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.<sup>4</sup> Obtained by weighting utilization group or State prices by quantity sold.<sup>5</sup> Preliminary.<sup>6</sup> 1944–52 includes in-brine and fresh; 1952 to date dried only.<sup>7</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>8</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919–43 in Agricultural Statistics, 1957, table 251.

Table 264.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1944-60

Year	Grapes							Total farm value
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers				
	California	Other States	United States	California <sup>2</sup>	Other States <sup>3</sup>	United States <sup>3</sup>		
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	
1944.....	2,514	182	2,696	77.20	95.50	78.20	211,783	
1945.....	<sup>4</sup> 2,663	104	2,767	56.50	121.00	58.60	162,563	
1946.....	2,958	179	3,137	90.50	144.00	93.20	293,600	
1947.....	2,836	184	3,020	36.00	97.10	39.30	120,302	
1948.....	2,891	170	3,061	35.60	94.70	38.50	119,443	
1949.....	2,465	149	2,614	32.50	97.10	35.70	94,636	
1950.....	2,432	246	2,678	65.00	98.30	67.80	182,272	
1951.....	3,219	159	3,378	37.60	87.80	39.70	135,082	
1952.....	2,958	198	3,156	35.70	92.20	39.00	124,184	
1953.....	2,473	217	2,690	43.00	103.00	47.50	128,749	
1954.....	2,327	236	2,563	45.90	99.50	50.60	130,466	
1955.....	3,020	221	3,241	39.10	93.20	42.60	138,812	
1956.....	2,641	271	2,912	48.00	83.70	51.20	149,063	
1957.....	2,382	217	2,599	59.60	93.60	62.30	161,892	
1958.....	2,741	285	3,026	63.30	105.00	67.10	203,522	
1959.....	2,861	276	3,137	49.80	112.00	55.10	173,172	
1960 <sup>5</sup> .....	2,694	303	2,997	48.90	107.00	54.70	163,466	

  

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Production (Calif.) <sup>8</sup>	Foreign trade, year beginning September <sup>9</sup>	
	Domestic exports		Imports, fresh <sup>6</sup>	Net exports <sup>7</sup>		Domestic exports <sup>10</sup>	Imports for consumption
	Fresh	Canned, in terms of fresh					
	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1944.....	22,402	23	4,206	18,219	310	104,072	73
1945.....	29,067	<sup>(11)</sup>	6,151	22,927	241	53,179	1
1946.....	36,091	1	10,375	25,717	193	43,659	1,234
1947.....	47,176	126	7,173	40,129	306	155,116	38
1948.....	37,359	253	7,945	29,667	232	56,210	30
1949.....	45,660	-----	7,016	38,644	259	117,325	73
1950.....	44,706	-----	17,860	26,846	156	18,245	211
1951.....	53,039	-----	15,467	37,572	242	93,702	12
1952.....	58,110	-----	17,822	40,288	288	110,405	54
1953.....	48,649	-----	17,896	30,753	233	71,617	65
1954.....	57,040	-----	22,109	34,931	168	38,804	44
1955.....	71,715	-----	21,387	50,328	225	85,746	34
1956.....	72,641	-----	12,687	59,954	200	54,602	80
1957.....	77,355	-----	9,897	67,458	163	30,011	60
1958.....	82,517	-----	15,683	66,834	186	25,095	639
1959 <sup>6</sup> .....	94,666	-----	12,085	82,581	223	48,060	173
1960 <sup>6</sup> .....	-----	-----	-----	-----	194	-----	-----

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California, 1956-12. Other States, 1950-3; 1951-2; 1957-6.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>5</sup> Preliminary.

<sup>6</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>7</sup> Domestic exports minus imports for consumption.

<sup>8</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>9</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

<sup>10</sup> Includes currants.

<sup>11</sup> Less than ½ ton.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 252.

**Table 265.—Grapes: Production and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960**

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	78,000	91,000	122,000	97.10	121.00	110.00
New Jersey.....	1,340	800	950	96.00	104.00	105.00
Pennsylvania.....	22,600	28,000	33,500	100.00	127.00	113.00
North Atlantic.....	102,000	119,800	156,450			
Ohio.....	15,310	13,100	15,200	103.00	120.00	110.00
Indiana.....	1,150	600	700	87.70	108.00	110.00
Illinois.....	1,570	600	450	111.00	130.00	130.00
Michigan.....	40,100	56,500	65,000	96.00	113.00	103.00
Iowa.....	1,760	800	600	95.50	115.00	115.00
Missouri.....	3,650	3,600	4,100	90.30	113.00	115.00
Kansas.....	790	400	400	103.00	120.00	120.00
North Central.....	64,330	75,600	86,450			
Virginia.....	702	250	270	156.00	185.00	175.00
North Carolina.....	1,780	900	950	150.00	130.00	140.00
South Carolina.....	1,270	1,800	2,400	154.00	100.00	90.00
Georgia.....	1,480	950	1,100	158.00	135.00	140.00
South Atlantic.....	5,612	3,900	4,820			
Arkansas.....	7,300	7,700	7,800	101.00	124.00	118.00
South Central.....	7,300	7,700	7,800			
Arizona.....	3,760	10,200	8,070	294.00	180.00	230.00
Washington.....	36,040	57,500	38,400	66.10	72.30	70.00
Oregon.....	920	1,000	650	74.40	77.00	99.00
California, all.....	2,665,800	2,861,000	2,694,000	<sup>3</sup> 47.00	<sup>3</sup> 49.80	<sup>3</sup> 48.90
Wine varieties.....	576,300	580,000	511,000	<sup>3</sup> 44.00	<sup>3</sup> 48.10	<sup>3</sup> 53.10
Table varieties.....	558,400	532,000	560,000	<sup>3</sup> 46.80	<sup>3</sup> 54.10	<sup>3</sup> 48.30
Raisin varieties.....	1,531,100	1,749,000	1,623,000	<sup>3</sup> 49.00	<sup>3</sup> 49.00	<sup>3</sup> 47.80
Raisins <sup>4</sup> .....	212,000	223,000	194,000	<sup>3</sup> 200.00	<sup>3</sup> 196.00	<sup>3</sup> 214.00
Not dried.....	683,100	857,000	847,000	<sup>3</sup> 47.40	<sup>3</sup> 49.00	<sup>3</sup> 42.60
Western.....	2,706,520	2,929,700	2,741,120			
United States.....	2,855,762	3,136,700	2,996,640	50.40	55.10	54.70

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

Statistical Reporting Service.

**Table 266.—Grapes: Production and utilization, United States, 1951-60**

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1951.....	3,378,100	3,375,700	19,041	3,356,659	598,921	31,000	969,200	1,757,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,900	2,562,900	14,081	2,548,819	536,989	28,400	673,300	1,310,130
1955.....	3,241,350	3,241,350	12,090	3,229,260	587,415	33,100	900,000	1,708,745
1956.....	2,912,250	2,900,250	12,500	2,887,750	541,090	34,800	802,920	1,508,940
1957.....	2,598,750	2,592,750	12,180	2,580,570	520,885	36,000	652,000	1,371,685
1958.....	3,028,170	3,026,170	12,550	3,013,620	527,947	36,000	744,000	1,705,673
1959.....	3,136,700	3,136,700	8,585	3,128,115	555,357	37,500	892,000	1,643,258
1960 <sup>2</sup> .....	2,996,640	2,996,640	8,228	2,988,412	544,453	<sup>3</sup> 40,700	776,000	<sup>3</sup> 1,627,259

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Preliminary.

<sup>3</sup> Some quantities canned are included with crushed.

Statistical Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 254.

Table 267.—Grapes: Production and utilization, by States, crop of 1960 (preliminary)

State	Production <sup>1</sup>	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	122,000	480	121,520	3,900			117,620
New Jersey.....	950	30	920	320			600
Pennsylvania.....	33,500	350	33,150	1,590			31,560
Ohio.....	15,200	200	15,000	1,760			13,240
Michigan.....	65,000	380	64,620	3,900			60,720
Arkansas.....	7,800	400	7,400	900			6,500
Washington.....	38,400	400	38,000	500	(?)		<sup>2</sup> 37,500
California, all.....	2,694,000	2,400	2,691,600	522,900	40,700	776,000	1,352,000
Wine.....	511,000	1,200	509,800	69,800			440,000
Table.....	560,000	500	559,500	251,400			308,100
Raisin.....	1,623,000	700	1,622,300	201,700	40,700	776,000	603,900
Other States <sup>3</sup> .....	19,790	3,588	16,202	8,683			7,519
United States.....	2,996,640	8,228	2,988,412	544,453	<sup>2</sup> 40,700	776,000	<sup>1</sup> 1,627,259

<sup>1</sup> Production all utilized.<sup>2</sup> Some quantities canned are included with crushed to avoid disclosure of individual operations.<sup>3</sup> Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

Statistical Reporting Service.

Table 268.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1955-60<sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1955	1956	1957	1958	1959	1960	1955	1956	1957	1958	1959	1960
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>TABLE GRAPES<sup>4</sup></b>												
Alermia.....	268	226	144	241	184	186	3.23	4.39	4.50	3.72	4.27	3.52
Cardinal.....	168	196	141	145	144	133	4.19	3.64	5.02	4.34	4.72	5.20
Emperor.....	1,329	1,008	952	772	901	769	2.95	3.72	3.48	4.20	3.52	3.28
Perlette.....	17	16	33	87	84	127	9.04	10.89	8.63	7.69	6.90	6.10
Red Malaga.....	197	147	102	78	72	43	2.72	2.80	2.73	3.83	3.18	3.68
Ribier.....	527	510	539	458	537	448	3.65	4.18	3.92	4.43	4.35	3.82
Table Muscat.....	68	58	35	36	55	55	3.44	4.00	3.21	3.49	3.90	3.08
Thompson Seedless	2,023	1,642	1,491	1,242	1,143	1,016	3.57	3.85	4.09	4.45	4.26	3.74
Tokay.....	300	310	224	192	76	132	2.41	2.45	2.74	3.23	3.21	2.88
White Malaga.....	31	20	15	23	24	7	2.40	3.55	2.81	3.13	3.21	2.99
<b>JUICE GRAPES<sup>5</sup></b>												
Alicante Bouschet..	258	232	198	178	154	125	3.15	3.43	3.41	3.46	3.65	3.39
Carignane.....	64	59	29	81	61	73	2.60	2.82	3.28	2.70	3.01	2.69
Juice Muscat.....	129	108	124	103	111	90	2.97	3.40	3.57	3.47	3.15	2.94
Mixed Black Juice..	129	133	91	89	120	75	2.90	3.21	3.53	3.18	3.24	3.28
Mixed Juice.....	66	63	34	44	31	28	3.02	3.09	3.60	3.46	3.37	3.26
Zinfandel.....	199	237	195	136	157	56	3.06	3.09	3.41	3.46	3.45	3.61
Total table <sup>6</sup> .....	5,048	4,227	3,806	3,530	3,366	3,108	3.32	3.77	3.87	4.31	4.11	3.75
Total juice <sup>6</sup> .....	895	875	730	707	705	483	3.00	3.24	3.54	3.30	3.33	3.17
Grand total <sup>6</sup> .....	5,943	5,102	4,536	4,137	4,071	3,591	3.27	3.67	3.81	4.14	3.97	3.67

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Baltimore auction was discontinued in December 1956.<sup>2</sup> Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock mostly in packages containing 36-42 pounds.<sup>3</sup> Prices are weighted by number of packages sold.<sup>4</sup> Table grapes are those packed for sale for table use.<sup>5</sup> Juice grapes are those packed for sale for juice purposes.<sup>6</sup> Includes varieties not listed in this table.

Agricultural Marketing Service.



Table 269.—Raisins and currants: United States exports by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin American Republics	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Belgium and Luxembourg.....	2,598	609	1,074	—Continued			
Denmark.....	72	1,785	2,854	Panama Canal Zone.....	106		
Finland.....	1,330		1,717	Peru.....	253	370	352
France.....	28	17	193	Venezuela.....	422	658	892
Germany, West.....	4,676	669	2,643	Others.....	82	20	57
Ireland.....	2,941	1,623	1,495	Total.....	3,625	3,480	3,811
Netherlands.....	4,320	1,009	1,455	Other countries:			
Norway.....	2,096	691	2,140	British West Indies.....	96	147	125
Sweden.....	2,441	2,967	3,730	Canada.....	9,548	5,041	7,927
Switzerland.....	1,914	696	925	Ceylon.....	56		
United Kingdom.....	23,585	2,501	7,412	Egypt.....	144	7	
Others.....	236	9	308	Hong Kong.....	992	151	339
Total.....	46,235	12,576	25,946	Indonesia.....		3	4
Latin American Republics:				Israel and Palestine.....	44	5	14
Bolivia.....	12	12	36	Japan.....	2,160	46	847
Brazil.....	460	21	47	Lebanon.....	30	7	7
Colombia.....	68	129	28	Malaya.....	942	306	456
Costa Rica.....	323	46	22	Nansei and Nanpo Islands.....		21	99
Cuba.....	48	461	176	Netherlands Antilles.....		58	42
Dominican Republic.....	514	83	65	New Zealand.....		232	180
Ecuador.....	118	96	145	Philippines.....		502	304
El Salvador.....	92	26	36	Saudi Arabia.....			34
Guatemala.....	53	57	59	Vietnam, Laos and Cambodia.....			18
Honduras.....	47	35	42	Others.....		458	56
Mexico.....	29	1,828	1,666	Total.....	15,262	6,368	11,339
Nicaragua.....	992	13	18	Grand total.....	65,122	22,424	41,096
Panama.....		125	170				

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

Table 270.—Nectarines: Production, utilization, and value, California, 1944-60

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	17,000	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	16,000	100	15,900	13,100	2,800	106.00	1,696
1947.....	15,000	15,000	100	14,900	13,200	1,700	100.00	1,500
1948.....	12,700	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957.....	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958.....	34,000	31,000	200	30,800	29,200	1,600	149.00	4,619
1959.....	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960 <sup>2</sup> .....	44,000	44,000	200	43,800	43,000	800	106.00	4,664

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1936-43 in Agricultural Statistics, 1957, table 258.

Table 271.—Olives: Production, value, utilization, and imports, United States, 1944-60 <sup>1</sup>

Year	Production	Season average price per ton received by growers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other <sup>2</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956	70,000	178.00	12,640	17,800	38,200	12,600	43,527	18,141	10,327	499
1957	37,000	236.00	8,732	3,100	25,900	7,500	47,754	268	12,035	530
1958	<sup>3</sup> 68,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959	27,000	229.00	6,183	2,300	20,400	3,900	54,692	416	14,461	911
1960 <sup>4</sup>	70,000	150.00	10,500							

<sup>1</sup> Production, price, value, and utilization for California only. According to the 1954 Census there is also some commercial production of olives in Arizona, but 99.8 percent of the 1954 production was in California.

<sup>2</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.

<sup>3</sup> Includes 2,000 tons not harvested on account of economic conditions.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-43 in Agricultural Statistics, 1957, table 259.

Table 272.—Peaches: Production, value, and domestic exports, United States, 1944-60

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Domestic exports, year beginning July						
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>	
											1,000 bushels
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944	68,011										
1944	78,086	75,640	2.30	177,732	10,104	25,773	35,541	1,921	3	4,253	
1945	79,231	78,018	2.21	174,010	21,874	4,193	26,922	6,956	810	1,795	
1946	82,854	82,478	2.08	173,813	20,475	25,363	51,682	12,166	4,307	5,512	
1947	76,427	75,076	1.61	123,464	26,649	2,848	30,834	8,017	56	1,732	
1948	60,614	60,476	1.97	121,360	628	5,233	20,527	7,438	91	1,270	
1949	55,631										
1949	68,472	62,966	1.43	92,376	607	1,511	21,775	8,592	98	849	
1950	49,954	47,771	2.00	97,373	15,805	3,460	20,544	12,600	1,658	1,668	
1951	62,203	61,120	2.00	123,451	15,338	792	21,064	13,804	488	1,208	
1952	62,432	61,007	1.98	122,170	17,840	1,219	22,170	17,341	1,453	1,533	
1953	64,427	63,181	1.87	119,849	17,337	788	44,985	15,217	1,319	1,882	
1954	56,125										
1954	62,076	60,946	1.99	122,307	21,278	1,585	24,271	20,566	1,037	1,918	
1955	51,852	50,608	2.18	110,521	12,594	1,473	63,472	21,396	1,600	2,419	
1956	70,079	66,606	2.11	141,188	34,213	1,661	108,684	28,700	1,423	3,965	
1957	61,518	59,848	2.12	127,979	20,113	3,324	118,673	29,642	1,760	4,152	
1958	71,069	68,924	1.91	132,208	27,449	1,029	99,369	27,092	1,108	3,477	
1959	68,262										
1959	75,031	71,919	1.90	137,562	27,471	1,357	159,542	32,941	1,455	4,938	
1960	74,315	71,753	1.86	134,288							

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Obtained by weighting State prices by quantity sold. <sup>3</sup> Net processed weight.

<sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad.

<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel. <sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 260.

Table 273.—Peaches: Production and season average price per bushel received by farmers, average 1949-58, annual 1959 and 1960

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Hampshire.....	9	20	23	3.76	4.00	3.65
Massachusetts.....	77	135	140	3.53	3.85	3.55
Rhode Island.....	14	14	14	3.47	3.75	3.30
Connecticut.....	135	165	175	3.43	3.70	3.30
New York.....	1,149	740	680	2.30	2.65	2.95
New Jersey.....	1,889	2,300	2,860	2.72	3.35	3.10
Pennsylvania.....	2,570	2,750	2,900	2.10	2.10	2.15
North Atlantic.....		6,124	6,732			
Ohio.....	979	700	1,020	2.59	2.95	2.90
Indiana.....	368	400	450	2.52	2.70	2.80
Illinois.....	1,091	850	750	2.23	2.30	2.60
Michigan.....	2,908	3,500	3,300	2.01	1.80	2.05
Missouri.....	427	350	420	2.42	2.50	2.60
Kansas.....	122	99	165	2.29	2.60	2.85
North Central.....	5,894	5,899	6,105			
Delaware.....	111	50	50	2.35	2.45	2.25
Maryland.....	458	483	520	2.34	2.35	2.20
Virginia.....	1,404	1,400	1,650	1.98	1.70	1.70
West Virginia.....	651	660	750	1.98	2.20	2.05
North Carolina.....	1,049	1,100	1,300	<sup>3</sup> 2.59	2.35	2.30
South Carolina.....	3,213	<sup>4</sup> 5,900	5,600	<sup>3</sup> 2.74	2.65	2.10
Georgia.....	2,269	<sup>4</sup> 4,600	<sup>4</sup> 5,000	<sup>3</sup> 3.27	2.40	2.40
South Atlantic.....	9,166	14,193	14,870			
Kentucky.....	202	250	285	2.57	2.75	2.70
Tennessee.....	182	170	175	<sup>3</sup> 2.44	2.45	2.40
Alabama.....	531	1,050	1,250	<sup>3</sup> 2.72	2.50	2.10
Mississippi.....	317	270	310	<sup>3</sup> 2.88	2.60	2.55
Arkansas.....	1,451	1,830	1,950	<sup>3</sup> 2.42	2.15	2.10
Louisiana.....	75	150	145	<sup>3</sup> 3.19	2.50	2.70
Oklahoma.....	244	135	183	2.41	2.40	2.30
Texas.....	665	640	750	2.98	2.85	2.65
South Central.....	3,667	4,495	5,048			
Idaho.....	293	280	300	2.24	1.90	2.35
Colorado.....	1,672	<sup>4</sup> 1,830	710	2.72	2.90	3.45
New Mexico.....	156	75	10	2.66	2.20	2.85
Utah.....	498	420	180	2.12	1.95	3.25
Washington.....	1,516	2,170	<sup>4</sup> 2,030	2.00	1.65	1.82
Oregon.....	432	500	410	2.78	2.70	3.00
California.....	33,390	<sup>4</sup> 39,045	<sup>4</sup> 37,920	1.64	1.45	1.40
Clingstone <sup>5</sup> .....	22,239	<sup>4</sup> 25,377	<sup>4</sup> 25,502	1.52	1.42	1.34
Freestone.....	11,151	13,668	12,418	1.84	1.50	1.52
Western.....	37,957	44,320	41,560			
United States.....	62,528	75,031	74,315	1.96	1.90	1.86

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1959 and 1960 estimates of such quantities were as follows (1,000 bushels): 1959—Georgia, 200; Arkansas, 38; California, Clingstone, 750, Freestone, 250; 1960—Georgia, 250; Arkansas, 50.

<sup>2</sup> Preliminary.

<sup>3</sup> 9-year average. No prices in 1955, as there was little or no production.

<sup>4</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1959—South Carolina, 150; Georgia, 200; Colorado, 107; California, Clingstone, 1,417; 1960—Georgia, 140; Washington, 80; California, Clingstone, 2,042.

<sup>5</sup> Mainly for canning.

Statistical Reporting Service.

Table 274.—Peaches, fresh: Production in specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
North America:	1,000 bushels	1,000 bushels	1,000 bushels	Africa:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	2,250	2,645	2,400	Union of South Africa.....	45	40	40
Mexico.....	2,320	2,664	2,618	Asia:			
United States.....	60,418	74,339	73,698	Japan.....	1,992	7,124	7,693
Total.....	64,988	79,648	78,716	Korea, South.....	694	678	700
South America:				Syria.....	56	60	69
Argentina.....	4,776	5,723	8,387	Turkey.....	731	3,674	3,215
Chile.....	923	1,819	1,837	Total.....	3,473	11,536	11,677
Total.....	5,699	7,542	10,224	Oceania:			
Europe:				Australia.....	2,869	2,900	2,500
Austria.....	210	223	324	New Zealand.....	413	738	742
France.....	6,285	13,687	12,768	Total.....	3,282	3,638	3,242
Germany, West.....	1,974	948	1,552	Total specified countries.....	109,118	162,856	164,448
Greece.....	625	2,768	2,775				
Italy.....	16,838	37,766	37,770				
Netherlands.....	86	46	46				
Spain.....	4,858	3,544	4,271				
Yugoslavia.....	755	1,470	1,043				
Total.....	31,631	60,452	60,549				

<sup>1</sup> Preliminary.

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

Table 275.—Peaches: Production and utilization, United States, 1951-60

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	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
1951.....	63,203	61,120	3,328	57,792	26,652	27,662	2,509	926	43
1952.....	62,432	61,007	3,642	57,365	31,122	23,239	2,062	830	4,112
1953.....	64,427	63,181	3,160	60,021	30,634	26,156	2,343	846	42
1954.....	62,076	60,946	2,518	58,428	31,034	23,597	2,661	1,081	55
1955.....	51,852	50,608	881	49,727	19,801	26,643	1,896	1,368	19
1956.....	70,079	66,606	2,549	64,057	29,295	31,399	2,025	1,324	14
1957.....	61,518	59,848	2,157	57,691	27,749	26,287	2,104	1,501	50
1958.....	71,069	68,924	2,518	66,406	35,477	28,115	1,254	1,389	171
1959.....	75,031	71,919	1,444	70,475	34,605	31,817	2,341	1,588	224
1960 <sup>3</sup> .....	74,315	71,753	1,406	70,347	34,804	31,818	1,492	2,080	153

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Used for jams, preserves, brandy, etc.<sup>3</sup> Includes some quantities frozen and otherwise processed.<sup>4</sup> Includes small quantities frozen.<sup>5</sup> Includes some quantities canned and frozen.<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 263.

**Table 276.—Peaches: Production and utilization, by regions, crop of 1960 (preliminary)**

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold					
			Home use	Sold	Fresh	Processed (fresh basis)				
						Canned	Dried	Frozen	Other <sup>2</sup>	
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	
North Atlantic <sup>3</sup> .....	6,732	6,732	96	6,636	6,050	428		158		
South Atlantic <sup>4</sup> .....	14,870	14,480	396	14,084	11,865	* 1,852	( <sup>5</sup> )	224		143
North Central <sup>6</sup> .....	6,105	6,105	237	5,868	5,028	610		220		10
South Central <sup>7</sup> .....	5,048	4,998	498	4,500	* 4,500			( <sup>8</sup> )		
California Clingstone.....	25,502	23,460	25	23,435	125	23,310				
California Freestone.....	12,418	12,418	50	12,368	4,892	4,567	1,492	1,417		
Other Western States <sup>9</sup> .....	3,640	3,560	104	3,456	2,344	1,051		61		
United States.....	74,315	71,753	1,406	70,347	* 34,804	* 31,818	1,492	2,080		153

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Used for jams, preserves, brandy, etc.

<sup>3</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>4</sup> Delaware, Maryland, Virginia, North Carolina, South Carolina, and Georgia.

<sup>5</sup> Small quantities of dried fruit are included with canned.

<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

<sup>7</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>8</sup> Some quantities frozen are included with fresh sales.

<sup>9</sup> Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

Statistical Reporting Service.

**Table 277.—Peaches, canned: United States exports by country of destination, average 1950-54, annual 1958 and 1959**

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Europe:				Other countries:			
Austria.....	321	802		Angola.....	18	28	33
Belgium and Luxembourg.....	3,787	5,820	7,473	Arabia Peninsula States.....		41	19
Denmark.....	114	520	3,035	Congo, Republic of the.....	30	42	43
Finland.....	28	139	529	British West Indies.....	234	785	784
France.....	115	95	31	Burma.....			14
Germany, West.....	548	27,740	45,725	Canada.....	5,365	11,817	22,335
Ireland.....	240	1,493	1,280	Egypt.....			21
Italy.....	11	73	174	French Pacific Islands.....	7	27	25
Malta.....			33	Hong Kong.....	148	299	335
Netherlands.....	1,369	5,790	11,927	Indonesia.....	39		14
Norway.....	61	2,843	3,082	Iran.....		40	244
Sweden.....	1,217	8,060	9,594	Israel and Palestine.....	76	68	76
Switzerland.....	1,095	2,005	2,575	Japan.....	99	80	142
United Kingdom.....	3,242	20,898	39,477	Kuwait.....	39	210	122
Others.....	43	62	70	Lebanon.....	30	37	115
Total.....	11,870	75,859	125,807	Malaya.....	164	308	288
Latin American Republics:				Morocco.....	56	21	77
Columbia.....	89	9	43	Mozambique.....	6	8	10
Costa Rica.....	118	27	60	Netherlands Antilles.....	97	91	97
Cuba.....	5,315	4,654	4,067	Pakistan.....		8	
Dominican Republic.....	59	109	68	Philippines.....	557	120	217
Ecuador.....	188	102	161	Saudi Arabia.....	112	78	29
El Salvador.....	57	140	49	State of Bahrain.....	293	52	4
Guatemala.....	21	74	28	Vietnam, Laos, Cambodia.....		53	17
Honduras.....	28	81	8	Others.....	250	200	380
Mexico.....	87	66	95	Total.....	7,620	14,413	25,441
Panama.....	247	267	411	Grand total.....	28,607	99,369	159,543
Panama Canal Zone.....	146		5				
Peru.....	1,376	133	114				
Venezuela.....	1,035	3,408	3,151				
Others.....	351	27	35				
Total.....	9,117	9,097	8,295				

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

Table 278.—Pears: Production, value, and foreign trade, United States, 1944-60

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>5</sup>	Total in terms of fresh fruit <sup>6</sup>	
1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1944.....	27,788										
1944.....	31,071	30,615	2.01	60,821	11,782	12,288	5,954	3	1,681	1,226	11,727
1945.....	32,521	31,748	1.97	61,826	48,904	11,575	1,226	643	6,086	1,608	14,951
1946.....	33,438	33,438	2.20	72,697	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947.....	34,052	33,737	1.72	57,953	70,486	10,045	846	44	7,015	1,916	2,169
1948.....	24,984	24,899	2.31	56,343	15,181	6,338	710	72	6,508	698	15,475
1949.....	29,899										
1949.....	32,896	30,471	1.92	28,604	23,144	6,931	1,809	78	7,518	1,017	9,435
1950.....	28,622	28,414	1.85	52,424	39,796	9,675	1,163	131	11,025	1,435	9,529
1951.....	28,871	28,653	2.19	62,004	34,108	4,428	794	387	12,078	1,208	17,101
1952.....	29,524	29,374	1.41	41,805	33,980	5,867	1,243	1,153	15,174	1,447	12,084
1953.....	27,852	27,777	1.63	45,291	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954.....	29,536	29,536	1.84	54,309	34,629	16,244	919	823	17,985	1,706	9,304
1955.....	29,622	29,562	1.73	51,345	39,993	29,234	1,687	1,270	18,721	2,276	21,215
1956.....	32,322	32,332	1.90	61,069	50,125	13,251	1,630	1,130	25,112	2,227	12,888
1957.....	31,676	31,051	1.59	49,422	33,129	14,270	2,225	1,397	25,996	3,026	14,718
1958.....	28,890	28,846	1.88	54,014	50,161	10,073	779	879	23,705	1,996	12,507
1959.....	27,308										
1959.....	29,542	29,506	1.76	52,049	80,529	12,898	558	1,159	28,823	2,801	14,399
1960 <sup>7</sup> .....	25,621	25,567	2.15	54,726							

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad.

<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.

<sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 266, although season average price and farm value data for 1919-43 have since been revised.

Table 279.—Pears: Production and season average price per bushel received by farmers, by States, average 1949-58, annual 1959 and 1960

State and division	Production <sup>1</sup>			Price for crop of <sup>2</sup> —		
	Average 1949-58	1959	1960 <sup>3</sup>	Average 1949-58	1959	1960 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut.....	54	55	35	3.28	3.30	4.40
New York.....	529	650	525	2.28	2.45	2.65
Pennsylvania.....	153	125	110	2.14	2.35	2.55
North Atlantic.....	756	830	670			
Ohio.....	118	75	67	2.10	2.25	2.40
Illinois.....	131	45	35	1.25	1.35	1.60
Michigan.....	989	1,400	1,250	1.62	1.65	1.80
Missouri.....	99	50	45	1.43	1.30	1.35
North Central.....	1,407	1,570	1,397			
Virginia.....	58	17	20	1.56	1.50	1.45
West Virginia.....	50	28	45	1.83	1.65	1.65
North Carolina.....	81	25	55	1.82	1.75	1.75
Georgia.....	129	80	72	1.26	1.40	1.40
South Atlantic.....	376	150	192			

See footnotes at end of table.

**Table 279.—Pears: Production and season average price per bushel received by farmers, by States, average 1949-58, annual 1959 and 1960—Continued**

State and division	Production <sup>1</sup>			Price for crop of <sup>2</sup> —		
	Average 1949-58	1959	1960 <sup>3</sup>	Average 1949-58	1959	1960 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Kentucky.....	57	30	35	1.68	1.70	1.60
Tennessee.....	88	55	50	1.78	1.60	1.70
Alabama.....	84	61	85	<sup>5</sup> 1.66	1.60	1.55
Mississippi.....	104	53	70	1.78	1.85	1.70
Arkansas.....	70	50	50	1.66	1.35	1.40
Louisiana.....	57	50	55	1.40	1.35	1.30
Oklahoma.....	64	42	36	1.40	1.25	1.40
Texas.....	184	150	145	1.66	1.45	1.50
South Central.....	709	491	526			
Idaho.....	86	60	50	2.42	2.30	2.85
Colorado.....	194	235	30	2.36	2.25	3.45
Utah.....	232	140	<sup>4</sup> 200	2.37	2.55	2.70
Washington, all.....	5,353	<sup>4</sup> 4,080	<sup>4</sup> 3,130	1.66	1.91	2.49
Bartlett.....	3,758	<sup>4</sup> 2,860	<sup>4</sup> 1,900	1.74	1.62	2.32
Other.....	1,595	1,220	1,230	1.49	2.57	2.75
Oregon, all.....	5,676	<sup>4</sup> 5,110	<sup>4</sup> 4,300	1.71	2.06	2.42
Bartlett.....	2,281	<sup>4</sup> 2,080	<sup>4</sup> 1,830	1.75	1.67	2.23
Other.....	3,395	3,030	2,470	1.70	2.32	2.56
California, all.....	15,193	16,876	15,126	1.67	1.61	2.01
Bartlett.....	13,430	15,251	13,793	1.70	1.61	2.02
Other.....	1,762	1,625	1,333	1.49	1.61	1.92
Western.....	26,733	26,501	22,836			
United States.....	29,981	29,542	25,621	1.69	1.76	2.15

<sup>1</sup> Bushels of 48 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. <sup>3</sup> Preliminary. <sup>4</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1959—Washington and Oregon Bartlett, 18 each; 1960—Utah, 8; Washington Bartlett, 16; Oregon Bartlett, 30. <sup>5</sup> 9-year average. No price in 1955, as there was little or no production. Statistical Reporting Service.

**Table 280.—Pears, fresh: Production in specified countries, average 1950-54, annual 1959 and 1960**

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
North America:				Europe—Continued			
Canada.....	1,217	1,276	1,489	Sweden.....	1,614	1,014	2,469
Mexico.....	719	838	838	Switzerland.....	11,640	8,510	12,787
United States.....	28,881	30,191	26,065	United Kingdom:			
Total.....	30,817	32,305	28,392	Dessert and cooking... 1,512	2,912	3,226	
South America:				Cider..... 186	134	224	
Argentina.....	4,810	4,515	3,726	Yugoslavia.....	3,134	3,801	3,170
Chile.....	160	353	375	Total cider.....	31,411	11,357	40,135
Europe:				Total other.....	82,311	76,797	106,122
Austria:				Total Europe.....	113,722	88,154	146,257
Dessert and cooking... 1,588	1,255	1,800		Africa:			
Cider..... 6,064	2,729	7,275		Union of South Africa.... 1,001	1,567	2,100	
Belgium and Luxembourg... 8,576	2,915	<sup>2</sup> 2,910		Asia:			
Denmark.....	956	454	1,102	Japan.....	4,012	9,481	10,714
France:				Lebanon.....	365	110	115
Dessert and cooking... 6,559	7,760	11,773		Turkey.....	4,077	4,850	5,512
Cider..... 25,161	8,494	32,636		Oceania:			
Germany, West.....	19,474	10,401	27,937	Australia.....	3,948	4,586	3,780
Greece.....	1,446	1,648	1,129	New Zealand.....	472	461	585
Italy.....	16,155	25,464	27,434	Total specified countries (excluding cider).....	131,973	135,025	161,421
Netherlands.....	6,056	6,217	4,850	Total specified countries.....	163,384	146,382	201,556
Norway.....	298	377	685				
Spain.....	3,303	4,069	4,850				

<sup>1</sup> Preliminary. <sup>2</sup> Belgium.

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

Table 281—Pears: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	51	345	15	462	10	694
Cuba.....		50		45		25
Mexico.....		9		2		1
Panama.....		9		9		6
United States.....	718	234	977	291	1,639	245
Total.....	769	647	992	809	1,649	971
South America:						
Argentina.....	1,035		1,872		1,365	
Brazil.....		633		204		200
Chile.....	34		37		50	
Total.....	1,069	633	1,909	204	1,415	200
Europe:						
Austria.....		349		290		776
Belgium and Luxembourg.....	457	204	736	424	869	447
Denmark.....	6		7		6	
Finland.....		62		213		404
France.....	284	181	258	11	192	505
Germany, West <sup>1</sup> .....		2,140		4,465		5,700
Ireland.....		94		139		152
Italy.....	2,064		3,300		4,540	
Netherlands.....	1,762	22	1,559	66	2,443	89
Norway.....		7		157		241
Sweden.....		587		880		895
United Kingdom.....		2,671		2,747		2,693
Yugoslavia.....	19		12		14	
Total.....	4,592	6,317	5,872	9,392	8,064	11,902
Africa:						
Algeria.....	6	38	1	199		134
Congo, Republic of the.....		7		16		26
Egypt.....		12				
Morocco.....		32		17		11
Union of South Africa.....	622		743		1,313	
Total.....	628	89	749	232	1,318	171
Asia:						
Japan.....	213		227		285	
Malaya.....	18	173	12	210	12	206
Philippines.....		15		6		4
Syria and Lebanon.....	42	6	8	13	62	29
Total.....	273	194	247	229	359	239
Oceania:						
Australia.....	882		1,474		1,122	
New Zealand.....	8		83		125	
Total.....	890		1,557		1,247	
World total.....	8,221	7,880	11,326	10,866	14,052	13,483

<sup>1</sup> Includes quinces.

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



Table 282.—Pears, western: Average auction price per box, all grades, New York, 1951-60

Season beginning July—	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	7.73	4.84	5.19	5.48	4.85
1953.....	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954.....	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955.....	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956.....	5.18	3.69	3.64	5.56	4.76	4.96	5.07	5.23
1957.....	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958.....	4.89	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959.....	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960 <sup>2</sup> .....	6.22	4.74	3.76	5.90	5.43	5.36	4.02	5.87

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.

<sup>2</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1934-49 in Agricultural Statistics, 1957, table 272.

Table 283.—Pears: Average wholesale price per bushel, New York and Chicago, 1951-60

Season beginning July—	New York pears, New York market			Michigan pears, Chicago market		Season beginning July—	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	<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>
1951.....	2.96	3.62	-----	3.05	2.44	1956.....	4.13	3.70	-----	3.86	2.75
1952.....	3.26	4.12	-----	3.63	3.20	1957.....	3.92	3.60	2 4.08	3.75	2.12
1953.....	3.36	3.34	-----	-----	-----	1958.....	3.81	3.99	2 2.83	-----	3.09
1954.....	3.57	3.74	-----	-----	-----	1959.....	3.12	3.09	2 2.19	2.88	2.44
1955.....	3.20	3.04	-----	3.55	2.75	1960.....	4.62	4.01	2 3.12	3.97	3.18

<sup>1</sup> Prices are simple averages of representative prices for Tuesday of each week during the month.

<sup>2</sup> Quotations are for a half-bushel basket.

Economic Research Service. Compiled from daily market news report. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-50 in Agricultural Statistics, 1957, table 273.

Table 284.—Pears: Production and utilization, United States, 1951-60

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other <sup>2</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	28,871	28,653	1,905	26,748	11,171	14,992	359	226
1952.....	29,524	29,374	1,699	27,675	13,024	13,747	398	506
1953.....	27,852	27,777	1,491	26,286	12,144	13,379	437	326
1954.....	29,536	29,536	1,222	28,314	11,419	16,758	800	337
1955.....	29,622	29,562	743	28,819	11,470	16,351	835	163
1956.....	32,322	32,232	1,072	31,160	<sup>3</sup> 13,032	<sup>4</sup> 17,508	620	-----
1957.....	31,676	31,051	1,123	29,928	<sup>3</sup> 14,343	<sup>4</sup> 15,108	437	40
1958.....	28,890	28,846	1,216	27,630	<sup>3</sup> 12,687	<sup>4</sup> 14,686	233	24
1959.....	29,542	29,506	735	28,771	<sup>3</sup> 11,654	<sup>4</sup> 16,641	416	<sup>5</sup> 60
1960 <sup>6</sup> .....	25,621	25,567	729	24,838	<sup>3</sup> 9,567	<sup>4</sup> 14,905	366	-----

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Includes some quantities canned or otherwise processed.

<sup>3</sup> For some States includes some canned or otherwise processed.

<sup>4</sup> For some States includes some dried or otherwise processed.

<sup>5</sup> For some States includes some dried.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 270.

Table 285.—Pears: Production and utilization, by regions, crop of 1960 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Total Eastern and Central States <sup>2</sup> .....	2,785	2,785	506	2,279	1,098	1,181	366	( <sup>4</sup> )
Pacific Coast Bartlett <sup>3</sup> .....	17,523	17,477	149	17,328	4,030	12,932	366	( <sup>4</sup> )
Pacific Coast other pears <sup>3</sup> .....	5,033	5,033	57	4,976	4,184	792	366	( <sup>5</sup> )
Other Western States <sup>6</sup> .....	280	272	17	255	255	-----	-----	-----
United States.....	25,621	25,567	729	24,838	9,567	14,905	366	( <sup>4</sup> <sup>5</sup> )

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, Georgia, Ohio, Illinois, Michigan, Missouri, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma and Texas.

<sup>3</sup> Washington, Oregon, and California.

<sup>4</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>5</sup> Some quantities canned or otherwise processed are included in fresh sales to avoid disclosure of individual operations.

<sup>6</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 286.—Plums:<sup>1</sup> Production, value, and utilization, United States, 1944-60<sup>2</sup>

Year	Production		Season average price received by farmers <sup>4</sup>	Farm value	Farm disposition		Utilization of quantities sold			
	Tons	Tons			Home use	Sold	Fresh	Processed (fresh basis)		
								Canned <sup>5</sup>	Frozen	Other
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1944.....	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945.....	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946.....	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	146.00	10,439	700	71,100	69,205	1,835	-----	60
1949.....	97,500	86,900	102.00	8,797	1,000	85,900	83,115	2,785	-----	-----
1950.....	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880	-----	-----
1951.....	101,600	98,600	143.00	14,047	700	97,900	93,910	3,990	-----	-----
1952.....	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930	-----	-----
1953.....	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560	-----	-----
1954.....	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285	-----	-----
1955.....	91,200	89,200	170.00	15,120	560	88,640	83,200	5,440	-----	-----
1956.....	104,900	100,900	143.00	14,459	540	100,360	94,360	6,000	-----	-----
1957.....	88,300	84,650	195.00	16,484	550	84,100	79,160	4,940	-----	-----
1958.....	68,800	68,800	189.00	12,990	540	68,260	60,770	7,490	-----	-----
1959.....	99,800	96,800	151.00	14,627	500	96,300	89,440	6,860	-----	-----
1960 <sup>6</sup> .....	89,000	87,000	187.00	16,284	400	86,600	79,260	7,340	-----	-----

<sup>1</sup> Includes some quantities of fresh prunes.

<sup>2</sup> Estimates for Michigan and California only.

<sup>3</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>4</sup> Obtained by weighting State prices by quantity sold.

<sup>5</sup> Mostly canned but includes some plums used for freezing, jam, jelly, etc.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 275.

**Table 287.—Plums and prunes (fresh basis) : Production and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960**

Crop and State	Production <sup>1</sup>			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
<b>FRESH BASIS</b>						
Plums:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	6,430	6,800	7,000	91.10	99.60	132.00
California.....	80,000	<sup>3</sup> 93,000	<sup>3</sup> 82,000	174.00	155.00	192.00
United States.....	86,430	99,800	89,000	167.00	151.00	187.00
Prunes:						
Idaho.....	20,730	22,600	10,600	91.20	87.00	205.00
Washington.....	17,580	<sup>3</sup> 22,500	<sup>3</sup> 10,100	104.00	117.00	215.00
Oregon.....	49,110	44,000	4,000	69.80	66.60	163.00
<b>DRIED BASIS</b>						
California <sup>4</sup> .....	152,200	139,000	139,000	232.00	361.00	385.00
<b>FRESH BASIS</b>						
United States.....	467,920	436,600	372,200	90.50	133.00	157.00

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1959 estimates of such quantities were as follows (tons): Prunes, Washington, 200.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (tons): 1959—Plums, California, 3,000; Prunes, Washington, 1,000; 1960—Plums, California, 2,000; Prunes, Washington, 225.

<sup>4</sup> In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Statistical Reporting Service.

**Table 288.—Plums and prunes, fresh: Production in specified countries, average 1950-54, annual 1959 and 1960**

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960
North America:	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	Europe—Continued	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Canada.....	18	16	11	Switzerland.....	38	35	33
Mexico <sup>2</sup> .....	6	7	7	United Kingdom.....	112	110	72
United States.....	554	536	461	Yugoslavia.....	671	1,334	229
Plums.....	83	100	92	Total.....	1,826	2,314	1,272
Prunes.....	471	436	369	Africa:			
Total.....	578	559	479	Union of South Africa.....	4	3	3
South America:				Asia:			
Argentina.....	36	39	46	Japan.....	49	46	47
Chile.....	16	25	24	Syria.....	4	4	4
Total.....	52	64	70	Turkey.....	62	88	82
Europe:				Total.....	115	138	133
Austria.....	71	84	81	Oceania:			
Belgium and Luxembourg.....	45	23	<sup>3</sup> 8	Australia.....	21	23	24
France.....	148	119	66	New Zealand.....	2	4	4
Germany, West.....	514	364	589	Total.....	23	27	28
Greece.....	13	14	8	Total specified countries.....	2,598	3,105	1,985
Italy.....	106	109	98				
Netherlands.....	28	14	12				
Norway.....	13	22	17				
Spain.....	50	61	38				
Sweden.....	17	25	21				

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include wild plums which are 85 percent of total production.

<sup>3</sup> Belgium.

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

Table 289.—Prunes: Production, value, and foreign trade, United States, 1944-60 <sup>1</sup>

Year	Total production (fresh basis)	Production having value (fresh basis) <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Foreign trade, year beginning July								
					Domestic exports					Imports			
					Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total, in terms of fresh <sup>6</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>4</sup>	Dried prunes	Total, in terms of fresh <sup>6</sup>
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	
1944	507,000	503,700	87.00	43,810	5,182	45,597	3	116,648					
1945	711,300	699,600	83.40	58,334	9,159	77,207	828	200,155					
1946	687,600	683,400	98.70	67,416	11,070	68,868	4,410	192,663		340	704	(?)	14
1947	594,600	591,000	61.80	36,588	5,152	2,264	57	265,915		419	555	(?)	706
1948	543,600	514,900	61.40	31,641	901	750	92	236,638		858	600	15	1,133
1949	536,000	496,410	61.00	30,171	2,363	322	100	188,694		733	778	1	1,085
1950	418,400	418,400	99.20	41,534	3,979	267	170	79,654		884	1,369	26	1,561
1951	537,600	532,500	68.70	36,607	5,390	444	499	121,010		1,290	729	1	1,620
1952	424,500	421,600	90.20	37,973	5,109	465	1,488	97,473		855	449	6	1,070
1953	456,400	449,250	86.20	38,706	6,402	599	1,350	113,176		909	791	3	1,271
1954	517,800	506,550	87.60	44,323	4,185	468	1,062	100,358		1,258	865	0	1,647
1955	427,300	423,500	101.00	42,697	8,833	837	1,638	102,952		1,694	1,060	0	2,170
1956	584,000	579,000	78.40	45,340	9,489	685	1,457	161,872		913	1,095	2	1,410
1957	484,700	479,700	81.90	39,306	8,139	2,132	1,802	162,321		989	1,097	2	1,487
1958	292,500	292,500	151.00	44,095	8,554	874	1,135	88,264		1,058	1,204	3	1,607
1959	436,600	435,400	133.00	57,567	10,033	973	1,489	96,488		898	859	104	1,537
1960 <sup>8</sup>	372,200	371,975	157.00	58,463									

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

<sup>6</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit

on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.

<sup>7</sup> Less than ½ ton.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-43 in Agricultural Statistics, 1957, table 278.

**Table 290.—Prunes: Utilization and season average price per ton received by farmers, average 1949–58, annual 1959 and 1960**

State and season	Quantity						Price				
	Home use	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
Idaho:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Av. 1949–58.....	757	<sup>3</sup> 19,193	-----	-----	-----	-----	-----	-----	-----	-----	-----
1959.....	450	<sup>3</sup> 22,150	-----	-----	-----	-----	87.00	-----	-----	-----	-----
1960.....	230	<sup>3</sup> 10,370	-----	-----	-----	-----	205.00	-----	-----	-----	-----
Washington:											
Av. 1949–58.....	912	11,216	-----	-----	4,518	-----	-----	-----	-----	-----	-----
1959.....	500	14,900	-----	-----	5,900	-----	117.00	-----	-----	40.00	-----
1960.....	300	7,870	-----	-----	1,705	-----	215.00	-----	-----	125.00	-----
Oregon:											
Av. 1949–58.....	2,176	10,249	11,865	3,660	18,655	1,775	-----	-----	-----	-----	-----
1959.....	2,100	5,200	17,500	5,150	18,700	500	66.60	88.20	300.00	39.50	44.60
1960.....	600	1,050	700	210	1,500	150	163.00	147.00	484.00	150.00	120.00
California:											
Av. 1949–58.....	<sup>4</sup> 200	-----	378,125	151,250	-----	-----	-----	-----	-----	-----	-----
1959.....	<sup>4</sup> 200	-----	347,000	138,800	-----	-----	-----	144.00	361.00	-----	-----
1960.....	<sup>4</sup> 100	-----	347,250	138,900	-----	-----	-----	154.00	385.00	-----	-----
United States:											
Av. 1949–58.....	4,345	<sup>3</sup> 40,658	389,990	154,910	23,173	1,775	-----	-----	-----	-----	-----
1959.....	3,550	<sup>3</sup> 42,250	364,500	143,950	24,600	500	133.00	141.00	359.00	40.00	-----
1960.....	1,380	<sup>3</sup> 19,290	347,950	139,110	3,205	150	157.00	154.00	385.00	132.00	-----

<sup>1</sup> 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.

<sup>2</sup> Includes some frozen and otherwise processed.

<sup>3</sup> Includes some canned, frozen, and otherwise processed.

<sup>4</sup> Dried basis.

Statistical Reporting Service.

**Table 291.—Prunes: Utilization, United States, 1951–60**

Year	For farm household use (fresh basis)	Quantity sold			
		Fresh <sup>1</sup> (fresh basis)	Canned <sup>2</sup> (fresh basis)	Dried <sup>3</sup> (dried basis)	Frozen (fresh basis)
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1951.....	5,030	38,210	33,670	180,200	2,890
1952.....	4,680	46,130	25,490	137,200	800
1953.....	4,400	47,420	21,730	148,400	2,600
1954.....	3,830	<sup>4</sup> 27,330	27,340	177,500	2,400
1955.....	3,890	49,600	27,310	135,300	1,300
1956.....	4,810	<sup>4</sup> 43,290	32,450	196,200	1,550
1957.....	3,800	<sup>4</sup> 38,140	15,160	167,900	700
1958.....	3,020	<sup>4</sup> 31,830	14,650	96,800	200
1959.....	3,550	<sup>4</sup> 42,250	24,600	143,950	500
1960 <sup>5</sup> .....	1,380	<sup>4</sup> 19,290	3,205	139,110	150

<sup>1</sup> Idaho, Washington, and Oregon.

<sup>2</sup> Washington and Oregon. Includes some frozen and otherwise processed.

<sup>3</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

<sup>4</sup> Includes some canned and otherwise processed.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929–50 in Agricultural Statistics, 1957, table 280.

Table 292.—Prunes, dried: United States exports by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin American Republics:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Austria.....	134	30	33	—Continued			
Belgium and Luxembourg.....	2,477	1,033	1,462	Panama Canal Zone.....	87	86	-----
Denmark.....	99	1,946	2,816	Peru.....	172	78	55
Finland.....	1,542	2,135	2,533	Uruguay.....	72	-----	-----
France.....	2,028	3,739	2,392	Venezuela.....	480	692	772
Germany, West.....	3,814	1,256	3,150	Others.....	86	91	76
Iceland.....	177	65	138	Total.....	2,615	1,819	1,828
Ireland.....	426	244	314	Other countries:			
Italy.....	1,252	480	1,078	British West Indies.....	222	162	171
Netherlands.....	3,984	1,018	1,908	Burma.....	-----	-----	75
Norway.....	2,940	1,142	2,302	Canada.....	6,488	5,639	5,883
Sweden.....	3,091	2,149	2,560	Egypt.....	160	7	-----
Switzerland.....	836	409	1,005	Hong Kong.....	154	72	100
United Kingdom.....	5,046	6,815	6,879	Israel and Palestine.....	166	87	176
Others.....	326	11	37	Japan.....	135	121	133
Total.....	28,172	22,472	28,607	Malaya.....	195	96	154
Latin American Republics:				Morocco.....	56	34	31
Bolivia.....	17	8	18	Netherlands Antilles.....	26	20	32
Brazil.....	488	-----	4	New Zealand.....	154	747	577
Colombia.....	20	-----	15	Philippines.....	112	30	45
Costa Rica.....	128	5	35	Union of South Africa.....	-----	7	9
Cuba.....	28	15	100	Others.....	266	103	105
Dominican Republic.....	490	273	69	Total.....	8,134	7,125	7,491
El Salvador.....	94	69	46	Grand total.....	38,921	31,416	37,926
Guatemala.....	36	21	38				
Mexico.....	60	79	607				
Panama.....	357	402	93				

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

Table 293.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1944-60

Year	Fresh market and processing				Fresh market <sup>1</sup>			Processing			
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	<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>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1944.....	76,900	2,142	164,699	22.1	36,254	137,561	22.7	31,279	26,814	18.6	4,975
1945.....	75,400	2,475	186,649	23.9	44,570	152,019	24.8	37,685	34,270	20.1	6,885
1946.....	90,250	2,826	255,064	27.0	68,940	196,530	27.1	52,903	59,534	26.9	16,037
1947.....	112,350	2,882	323,792	20.8	66,996	245,558	21.6	53,002	76,434	18.3	13,994
1948.....	116,650	3,238	377,662	22.2	83,562	234,906	23.5	55,149	141,316	20.1	28,413
1949.....	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,277	411,469	19.4	79,273	189,769	23.6	44,796	217,452	15.9	34,477
1955.....	101,390	4,422	448,323	20.0	89,884	194,500	24.4	47,444	253,823	16.7	42,440
1956.....	115,230	4,767	549,259	17.8	97,916	246,883	21.8	53,845	302,376	14.6	44,071
1957.....	125,150	4,432	554,687	14.2	77,859	279,846	18.9	52,970	267,858	9.3	24,889
1958.....	111,000	4,808	533,715	16.0	85,124	266,222	20.0	53,218	266,793	12.0	31,906
1959.....	98,450	4,838	476,345	17.9	85,169	236,944	22.3	52,586	239,901	13.6	32,583
1960 <sup>3</sup> .....	95,730	4,904	469,459	19.0	89,202	242,849	23.4	56,760	226,610	14.3	32,442

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 324,000 pounds in 1944, 360,000 pounds in 1945, 1,800,000 pounds in 1947, 1,440,000 pounds in 1948, 1,016,000 pounds in 1949, 2,880,000 pounds in 1951, 4,248,000 pounds in 1954, 6,983,000 pounds in 1957, 700,000 pounds in 1958, and 500,000 pounds in 1959.<sup>3</sup> Preliminary.

Statistical Reporting Service.

STRAWBERRIES

199

Table 294.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents per pound	Cents per pound	Cents per pound
Winter: Florida.....	3,820	1,500	1,400	8,880	3,300	7,140	28.4	41.5	38.2
Early spring:									
Alabama.....	1,220	900	950	2,502	1,980	1,995	19.7	21.2	19.6
Louisiana.....	9,520	7,400	6,900	<sup>3</sup> 20,236	14,800	14,490	28.3	26.9	29.5
Texas.....	600	600	700	1,478	1,320	2,450	23.7	27.2	30.5
Total or average.....	11,340	8,900	8,550	24,216	18,100	18,935	27.0	26.3	28.6
Mid-spring:									
Illinois.....	2,000	2,300	2,200	4,269	4,600	5,500	18.7	19.9	19.0
Missouri.....	3,410	2,700	2,700	7,291	6,750	5,670	22.0	16.0	20.5
Kansas.....	580	400	450	1,188	1,400	990	20.7	18.2	20.1
Delaware.....	280	---	---	716	---	---	18.7	---	---
Maryland.....	1,430	850	850	4,397	3,145	3,485	18.5	19.4	19.4
Virginia.....	3,490	2,400	2,500	8,046	7,440	8,500	18.1	19.4	18.8
North Carolina.....	1,870	1,400	1,300	4,390	5,040	3,250	23.3	26.3	30.5
South Carolina.....	230	---	---	427	---	---	23.7	---	---
Kentucky.....	4,410	2,400	1,800	9,406	4,080	4,680	19.4	18.7	17.8
Tennessee.....	9,820	7,700	7,100	<sup>3</sup> 23,703	20,020	22,720	16.3	14.7	15.3
Arkansas.....	10,300	7,600	7,600	<sup>3</sup> 18,864	<sup>3</sup> 19,000	17,480	19.2	16.6	18.2
Oklahoma.....	1,880	1,000	1,100	4,186	3,800	5,060	16.6	14.0	14.3
California.....	11,640	13,200	11,700	149,532	170,280	156,780	18.2	19.1	20.1
Total or average.....	51,330	41,950	39,300	236,415	245,555	234,115	18.0	18.5	19.4
Late spring:									
Maine.....	540	400	450	1,729	640	1,620	28.1	35.5	27.4
Massachusetts.....	720	400	500	2,357	760	1,500	25.4	33.4	27.4
Connecticut.....	560	550	550	1,817	1,155	2,145	27.4	34.4	27.4
New York.....	4,010	4,200	4,000	14,481	14,280	15,600	21.0	23.2	22.2
New Jersey.....	2,710	2,900	3,400	8,931	9,860	13,600	20.8	20.6	21.4
Pennsylvania.....	1,680	1,600	1,700	4,115	3,840	4,760	22.7	23.2	22.6
Ohio.....	1,800	1,400	1,600	5,035	4,480	5,440	22.8	24.3	25.0
Indiana.....	1,520	1,200	1,300	4,342	3,240	4,030	19.6	19.0	19.0
Michigan.....	9,740	9,500	9,600	33,431	32,300	39,360	18.4	16.7	18.3
Wisconsin.....	1,450	1,200	1,100	4,394	3,000	3,300	19.3	19.7	21.7
Iowa.....	320	---	---	648	---	---	25.2	---	---
Utah.....	540	350	380	1,498	1,715	1,634	23.3	21.0	22.5
Washington.....	7,600	7,000	6,900	32,261	44,800	42,780	15.9	14.0	15.0
Oregon.....	15,650	15,400	15,000	<sup>3</sup> 60,744	89,320	73,500	15.4	13.6	13.5
Total or average.....	48,830	46,100	46,480	175,783	209,390	209,269	17.6	16.1	17.0
United States.....	115,320	98,450	95,730	445,294	476,345	469,459	18.5	17.9	19.0

<sup>1</sup> Includes quantities used for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 295.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, average 1949-58, annual 1959 and 1960

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>						
Winter: Florida.....	1,000 pounds 7,409	1,000 pounds 3,133	1,000 pounds 6,538	Cents per pound 30.6	Cents per pound 43.0	Cents per pound 40.3
Early spring:						
Alabama.....	1,683	1,780	1,995	21.1	21.3	19.6
Louisiana.....	15,749	13,341	13,982	30.3	28.5	30.1
Texas.....	1,478	1,320	2,450	23.7	27.2	30.5
Total or average.....	18,910	16,441	18,427	28.9	27.6	29.0
Mid-spring:						
Illinois.....	4,269	4,600	5,500	18.7	19.9	19.0
Missouri.....	7,291	6,750	5,670	22.0	16.0	20.5
Kansas.....	1,188	1,400	990	20.7	18.2	20.1
Delaware.....	716	.....	.....	18.7	.....	.....
Maryland.....	4,397	3,145	3,485	18.5	19.4	19.4
Virginia.....	5,355	5,995	7,290	19.4	20.9	19.8
North Carolina.....	4,390	5,040	3,250	23.3	26.3	30.5
South Carolina.....	427	.....	.....	23.7	.....	.....
Kentucky.....	6,392	2,400	2,300	20.7	22.0	21.1
Tennessee.....	6,621	6,120	6,500	17.5	18.6	18.5
Arkansas.....	12,673	13,500	12,480	20.1	17.8	19.9
Oklahoma.....	1,330	600	800	18.0	16.0	16.0
California.....	72,897	96,280	85,780	20.7	23.0	24.1
Total or average.....	127,945	145,830	134,045	20.2	21.8	22.7
Late spring:						
Maine.....	1,729	640	1,620	28.1	35.5	27.4
Massachusetts.....	2,357	760	1,500	25.4	33.4	27.9
Connecticut.....	1,817	1,155	2,145	27.4	34.4	27.4
New York <sup>3</sup> .....	12,423	12,630	12,600	21.8	24.5	24.2
New Jersey.....	8,931	9,860	13,600	20.8	20.6	21.4
Pennsylvania.....	4,115	3,840	4,760	22.7	23.2	22.6
Ohio.....	5,035	4,480	5,440	22.8	24.3	25.0
Indiana.....	4,342	3,240	4,030	19.6	19.0	19.0
Michigan.....	21,970	22,000	26,860	19.3	17.0	19.0
Wisconsin.....	4,394	3,000	3,300	19.3	19.7	21.7
Iowa.....	648	.....	.....	25.2	.....	.....
Utah.....	1,499	1,715	1,634	28.3	21.0	22.5
Washington.....	4,333	3,000	3,300	19.3	18.5	21.7
Oregon.....	2,727	4,220	3,150	20.3	26.2	25.4
Total or average.....	66,682	70,540	83,839	20.9	21.2	21.8
United States.....	220,945	235,944	242,849	21.4	22.3	23.4
<b>FOR PROCESSING</b>						
Winter: Florida.....	1,471	167	602	15.7	14.0	15.4
Early spring:						
Alabama.....	820	200	.....	16.7	20.3	.....
Louisiana.....	3,624	1,459	508	16.6	11.9	12.0
Total or average.....	4,444	1,659	508	16.8	13.0	12.0
Mid-spring:						
Virginia.....	2,691	1,445	1,210	15.3	13.0	13.0
Kentucky.....	3,014	1,680	2,380	16.6	13.9	14.6
Tennessee.....	16,561	13,900	16,220	15.8	13.0	14.0
Arkansas.....	6,094	5,000	5,000	15.8	13.2	13.9
Oklahoma.....	2,856	3,200	4,260	16.0	13.6	14.0
California.....	76,635	74,000	71,000	15.9	14.0	15.3
Total or average.....	107,852	99,225	100,070	15.7	13.8	14.9
Late spring:						
New York <sup>3</sup> .....	3,411	1,650	3,100	10.7	13.5	14.2
Michigan.....	11,461	10,300	12,500	16.0	16.0	16.7
Washington.....	27,928	41,800	39,480	15.3	13.7	14.4
Oregon.....	57,916	85,100	70,350	15.1	13.0	13.0
Total or average.....	98,328	138,850	125,430	15.1	13.4	13.8
United States.....	212,095	239,901	226,610	15.4	13.6	14.3

<sup>1</sup> Preliminary. <sup>2</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared. <sup>3</sup> Short-time average.  
Statistical Reporting Service.



Table 296.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1951-60<sup>1</sup>

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges <sup>2</sup>	Grape-fruit	Lemons	Mixed citrus	California	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1951.....	21,481	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952.....	25,609	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953.....	23,140	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954.....	22,727	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955.....	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956.....	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957.....	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958.....	19,401	31,295	9,947	16,857	8,297	22,958	308	7,718	8,922
1959.....	14,826	44,412	11,611	13,876	11,348	23,424	347	6,963	9,129
1960.....	10,516	33,470	9,721	13,582	9,634	23,343	363	6,400	7,201

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	572	5,582	2,349	892	215,678
1953.....	943	2,231	604	6,980	2,866	1,246	207,304
1954.....	842	2,263	452	4,718	2,987	1,333	189,598
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,268
1956.....	621	1,257	235	6,953	3,251	1,523	173,353
1957.....	623	1,825	204	5,906	3,950	1,363	166,855
1958.....	229	1,496	146	4,366	3,451	1,303	136,694
1959.....	422	1,098	55	5,928	3,063	1,443	147,945
1960.....	383	981	90	4,391	2,460	1,410	123,945

<sup>1</sup> Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

<sup>2</sup> Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1939-50 in Agricultural Statistics, 1957, table 285.

Table 297.—Fruits, canned: United States pack of selected items, 1951-60

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Grape-fruit segments	Olives	Peaches <sup>1</sup>	Pears	Pine-apple <sup>2</sup>	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>
1951.....	8.6	4.6	1.7	4.5	2.4	2.2	23.1	6.6	12.2	2.4	10.0	78.3
1952.....	7.9	4.0	1.5	4.2	2.6	1.7	19.5	6.6	14.6	1.6	8.3	72.5
1953.....	9.7	4.8	1.4	3.9	3.0	1.3	21.6	5.8	13.4	1.4	9.2	75.5
1954.....	13.7	2.8	1.4	3.2	3.6	2.0	19.1	7.8	13.1	1.7	10.0	78.4
1955.....	11.6	5.9	1.1	4.8	3.3	1.9	23.1	8.3	14.7	1.7	10.9	87.3
1956.....	13.1	4.2	1.0	2.5	3.1	2.6	28.3	8.9	14.6	2.3	12.2	92.8
1957.....	12.2	4.2	1.3	3.6	2.9	1.9	24.4	8.6	13.5	1.1	11.7	85.4
1958.....	13.7	1.9	1.2	2.9	3.2	2.2	25.3	7.9	14.2	1.3	11.6	85.4
1959.....	15.1	5.0	1.2	3.6	2.8	1.6	30.1	9.5	14.2	1.8	13.3	98.2
1960 <sup>4</sup> .....	14.8	6.1	.8	2.2	-----	-----	30.8	8.4	-----	.4	14.0	-----

<sup>1</sup> Including spiced peaches.

<sup>2</sup> Hawaiian pack.

<sup>3</sup> In terms of cases of 24 No. 2½ cans.

<sup>4</sup> Preliminary.

Economic Research Service. Data from National Canners Association. In addition to the canned fruits shown in this table, considerable quantities of the following products are also canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929-50 in Agricultural Statistics, 1957, table 286.

Table 298.—Fruit juices, canned: United States packs, 1950-59

Mainly season beginning November—	Citrus juices						Pine-apple juice <sup>2</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>1</sup>						
	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>
1950.....	18,286	22,498	9,435	1,186	374	51,779	15,659	3,000	5,400	3,385	5,500	84,723
1951.....	9,330	21,084	6,704	498	496	38,112	12,227	4,800	4,800	3,020	5,000	67,959
1952.....	11,644	18,914	6,117	749	629	38,053	16,928	4,200	5,300	3,119	4,800	72,400
1953.....	15,609	18,655	6,525	801	391	41,981	16,375	4,200	5,500	3,021	4,200	75,277
1954.....	11,822	18,186	5,104	429	584	36,125	15,999	4,500	5,500	4,072	4,500	70,696
1955.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1956.....	14,093	17,684	5,302	715	659	38,453	16,667	5,100	7,400	4,043	8,200	79,863
1957.....	10,636	18,405	4,944	303	708	34,996	12,511	3,800	7,400	4,426	9,000	72,133
1958.....	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,256	8,200	72,164
1959.....	11,327	16,282	4,647	232	-----	-----	13,443	5,200	6,000	6,568	9,000	-----

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Hawaii and foreign operations.<sup>3</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-49 in Agricultural Statistics, 1957, table 287.

Table 299.—Fruits, dried: Production (dry basis), United States, 1951-60

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1951.....	10,490	7,550	18,840	29,500	9,250	1,560	149,540	242,000	300	469,030
1952.....	10,630	8,240	16,500	28,100	7,480	1,530	102,240	288,000	300	463,020
1953.....	9,900	16,040	17,000	24,300	8,640	1,870	111,970	233,000	260	422,980
1954.....	11,190	6,650	15,400	25,600	9,780	3,490	139,880	168,000	320	380,310
1955.....	11,860	14,360	25,300	25,400	6,980	3,640	96,580	225,000	0	409,120
1956.....	6,940	9,110	19,200	24,800	7,450	2,710	152,820	200,730	0	423,760
1957.....	13,920	7,670	23,300	22,700	7,770	1,910	127,430	163,000	0	367,700
1958.....	13,740	2,930	19,600	23,200	4,620	1,020	63,660	186,000	0	314,770
1959.....	11,420	8,200	26,000	19,100	8,640	1,820	105,750	223,000	0	403,930
1960 <sup>2</sup> .....	8,580	9,670	21,100	16,800	5,510	1,600	96,880	194,000	0	354,140

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes and prunes used for juice and concentrates.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1929-50 in Agricultural Statistics, 1957, table 288.

Table 300.—Fruits, dried: Commercial production in specified countries, average 1950-54, annual 1959 and 1960

Commodity and country	Average 1950-54	1959	1960 <sup>1</sup>	Commodity and country	Average 1950-54	1959	1960 <sup>1</sup>
Apples, dried:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Peaches dried—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	900	300	400	Chile.....	900	1,500	1,600
Canada.....	1,200	400	300	Union of South Africa.....	1,300	1,200	1,000
Union of South Africa.....	100	100	200	Total.....	4,300	5,200	4,500
Total.....	2,200	800	900	Pears, dried:			
Apricots, dried:				Argentina.....	600	1,000	-----
Australia.....	1,200	2,300	2,200	Australia.....	200	200	200
Iran.....	8,100	14,000	7,500	Union of South Africa.....	300	400	100
Spain.....	2,100	1,100	1,200	Total.....	1,100	1,600	-----
Syria.....	500	600	500	Prunes, dried:			
Union of South Africa.....	400	1,300	1,300	Argentina.....	5,000	7,400	8,200
Total.....	12,300	19,300	12,700	Australia.....	3,300	3,600	4,100
Currants:				Chile.....	3,700	5,800	5,500
Australia.....	15,600	12,500	8,700	France.....	7,500	10,500	3,800
Greece.....	86,000	89,000	104,000	Union of South Africa.....	1,900	2,100	2,000
Union of South Africa.....	1,000	900	1,200	Yugoslavia.....	17,600	50,000	1,000
Total.....	102,600	102,400	113,900	Total.....	39,000	79,400	24,600
Figs, dried:				Raisins:			
Algeria.....	32,000	19,400	-----	Argentina.....	6,000	6,000	7,400
Argentina.....	900	-----	-----	Australia.....	67,000	83,600	66,400
Greece.....	27,200	28,000	27,000	Chile.....	900	800	800
Italy.....	50,400	40,000	39,000	Cyprus.....	6,600	7,100	9,000
Portugal.....	11,900	13,600	14,000	Greece.....	41,600	69,000	28,500
Turkey.....	30,000	39,000	48,000	Iran.....	52,600	67,000	50,000
Total.....	152,400	140,000	-----	Spain.....	12,000	15,000	15,000
Peaches, dried:				Turkey.....	72,000	105,000	74,000
Argentina.....	1,700	1,300	1,100	Union of South Africa.....	9,300	6,300	7,000
Australia.....	400	1,200	800	Total.....	268,000	359,800	258,100

<sup>1</sup> Preliminary.

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

Table 301.—Fruits, frozen: Commercial pack, United States, 1951-60

Commodity	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Apples and applesauce.....	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
Apricots.....	28,772	37,649	42,356	60,094	72,758	86,956	69,225	67,407	72,313	69,853
Cherries, red, tart.....	9,869	4,155	3,962	5,404	12,257	4,594	8,289	6,909	7,510	15,258
Cherries, sweet.....	99,282	61,867	115,242	86,695	114,465	88,734	130,571	86,195	107,447	129,029
Grapes and pulp.....	2,251	2,411	1,739	3,639	2,824	5,235	4,144	6,087	1,807	779
Peaches.....	4,799	4,937	10,110	9,411	11,125	14,903	15,510	20,355	13,237	14,899
Pineapple.....	32,380	35,454	32,171	36,380	50,635	45,481	44,462	43,478	47,259	72,928
Pineapples and plums.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Plums.....	6,791	3,588	8,356	4,498	3,754	3,991	1,333	3,589	2,384	2,060
Citrus juices.....	380,552	582,884	711,617	756,955	838,837	897,623	937,457	749,286	1,084,568	797,326
Berries:										
Strawberries.....	157,729	200,302	225,963	221,446	272,970	312,293	259,262	261,529	248,227	217,477
Raspberries.....	28,973	27,368	33,870	1,800	33,983	16,935	45,487	37,567	34,925	37,374
Blackberries.....	14,574	10,028	17,966	14,156	16,539	12,845	19,156	13,604	15,770	26,970
Blueberries.....	13,921	9,848	13,988	20,971	21,020	19,639	24,446	15,982	16,393	25,230
Loganberries.....	2,419	1,795	2,303	2,592	1,891	1,416	1,275	1,464	987	1,804
Youngeberries.....	9,309	9,683	9,705	12,741	16,563	18,140	13,354	19,751	13,096	10,229
Gooseberries.....	146	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Currants.....	136	96	132	204	842	291	163	968	281	553
Miscellaneous fruits and juices.....	1,505	2,943	3,794	2,285	1,951	2,533	1,687	1,372	1,976	1,156
Total.....	796,498	1,003,186	1,253,578	1,279,945	1,498,623	1,591,950	1,608,831	1,359,672	1,702,144	1,457,044

<sup>1</sup> Included with "Miscellaneous fruits and juices."

Economic Research Service. All data from National Association of Frozen Food Packers, Florida Canners' Association, Lemon Products Advisory Board and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 302.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1960 <sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	26,907	3,200	22,597	17,149	69,853
Apricots.....				15,258	15,258
Cherries, red, tart.....	<sup>6</sup> 21,331		102,824	4,874	129,029
Cherries, sweet.....	(?)	(?)	(?)	(?)	779
Grapes and pulp.....	3,568		<sup>8</sup> 10,296	1,035	14,899
Peaches.....	6,091	7,833	7,024	51,980	72,928
Prunes.....	<sup>9</sup> 704			1,356	2,060
Berries:					
Blackberries.....		<sup>10</sup> 431	82	26,457	26,970
Blueberries.....	14,361	406	8,955	1,508	25,230
Boysenberries.....				<sup>11</sup> 10,229	10,229
Currants.....	499		156	501	1,156
Gooseberries.....	(?)	(?)	(?)	(?)	553
Loganberries.....				<sup>9</sup> 1,804	1,804
Raspberries, black.....	<sup>8</sup> 362		4,919	4,052	9,333
Raspberries, red.....	<sup>8</sup> 37		495	27,509	28,041
Strawberries.....	2,320	21,584	12,673	180,900	217,477
Miscellaneous fruits and juices <sup>12</sup> .....	494	8,722	2,002	22,901	34,119
Citrus juices <sup>13</sup> .....		767,843		29,483	797,326
Total.....	76,674	810,019	172,023	396,996	1,457,044

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.  
<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington. <sup>6</sup> Includes production in Maryland and West Virginia. <sup>7</sup> Data by regions not available for publication. <sup>8</sup> Includes small packs in South.

<sup>9</sup> Includes some packed in the Midwest. <sup>10</sup> Includes small production in Northeast.

<sup>11</sup> Includes small packs in Northeast, South, and Midwest.

<sup>12</sup> Includes bananas, chehalen berries, citrus salad, cranberries, cranberry-orange relish, plums, fruit cup, grapefruit, lemons, melon balls, melons, miscellaneous varieties of blackberries, miscellaneous fruit and berry purees, mixed fruit, morello cherries, nectarines, ollaliberries, oranges, Pacific berries, pineapple, purple caps, purple raspberries, red and black raspberries mixed, tangerines, and youngberries. Hawaiian production of pineapple is included with the West.

<sup>13</sup> Lemon packs not available for season 1959-60. See table 255 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners' Association.

Table 303.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, 1958-60

Commodity	Season beginning—	Canners			Distributors		
		1958	1959	1960	1958	1959	1960
Canned fruits:		1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
Apples and applesauce.....	Sept. 1.....	2,154	2,079	2,229	<sup>2</sup> 1,578	<sup>2</sup> 1,619	1,660
Apricots.....	June 1.....	620	134	626	625	302	540
Cherries.....	June 1 <sup>3</sup> .....	248	442	348	578	497	597
Grapefruit sections.....	Oct. 1.....	431	710	495	<sup>4</sup> 339	<sup>4</sup> 365	384
Olives.....	Dec. 1.....	612	730	301			
Peaches.....	June 1.....	3,734	4,421	4,667	3,144	2,858	3,043
Pears.....	June 1.....	2,488	2,090	2,303	1,197	1,157	1,357
Pineapple.....	June 1.....	4,104	3,896	3,663	1,834	1,960	1,899
Plums and prunes.....	June 1.....	<sup>5</sup> 197	<sup>5</sup> 260	<sup>5</sup> 276	290	248	267
Salad and cocktail.....	June 1.....	2,558	2,524	2,529	1,403	1,396	1,841
Canned juices:							
Grapefruit.....	Oct. 1 <sup>6</sup> .....	1,117	1,720	<sup>7</sup> 2,009	<sup>4</sup> 695	<sup>4</sup> 629	812
Orange.....	Oct. 1 <sup>6</sup> .....	1,267	1,438	<sup>7</sup> 1,273	<sup>4</sup> 704	<sup>4</sup> 707	901
Blended orange and grapefruit.....	Oct. 1 <sup>6</sup> .....	216	424	<sup>7</sup> 660	<sup>4</sup> 440	<sup>4</sup> 455	485
Tangerine and tangerine blend.....	Oct. 1.....	13	237	33			
Lemon.....	Nov. 1.....		140				
Pineapple.....	June 1.....	3,657	4,472	5,198	1,149	1,427	1,048
Grape.....	Sept. 1.....	100	500				
Prune.....	June 1.....	600	600				
Apple.....	Aug. 1.....	400	600				
Fruit nectars.....	June 1.....	700	800				

Table 304.—Fruits and juices: Cold-storage carryover stocks, United States, 1951-60

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	680	62	20,862	1,419	23,549	12,450	7,261	3,031
1952.....	282	18	8,286	3,677	23,155	7,156	9,949	4,779
1953.....	306	13	8,210	2,041	6,109	2,259	12,152	3,616
1954.....	440	28	7,575	1,825	19,612	1,426	12,218	4,589
1955.....	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956.....	389	42	16,710	6,696	18,447	4,826	18,938	6,320
1957.....	384	13	32,364	3,298	11,757	9,467	16,973	6,018
1958.....	364	93	20,892	2,971	28,050	2,429	16,408	6,622
1959.....	1,577	112	22,030	3,252	22,499	4,641	16,206	(1)
1960.....	316	6	16,414	2,972	9,976	1,704	12,986	-----

  

Year	Frozen—Continued						
	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1)	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 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>
1951.....	2,557	4,916	13,506	3,499	50,569	127,826	64,196
1952.....	6,406	10,505	10,318	3,119	41,494	141,945	64,589
1953.....	4,555	3,899	7,060	3,618	45,428	111,071	79,614
1954.....	7,370	5,095	15,936	6,074	51,543	176,995	117,324
1955.....	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956.....	5,121	7,414	14,055	8,458	64,995	228,929	125,942
1957.....	7,896	4,861	7,589	7,409	102,346	225,634	111,639
1958.....	12,787	9,383	18,789	8,475	84,201	140,369	104,670
1959.....	9,648	9,067	17,172	<sup>2</sup> 8,704	88,659	250,363	151,397
1960.....	6,506	8,917	11,590	4,882	84,648	197,021	156,387

<sup>1</sup> Series discontinued.<sup>2</sup> Boysenberries only. Youngberries and loganberries discontinued.

Statistical Reporting Service. Data for 1939-50 in Agricultural Statistics, 1957, table 292.

## FOOTNOTES FOR TABLE 303

<sup>1</sup> Canner's stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors stocks in actual cases.<sup>2</sup> As of July 1.<sup>3</sup> Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.<sup>4</sup> As of November 1.<sup>5</sup> Purple plums only.<sup>6</sup> Canner's stocks for Florida as of October 1, California-Arizona as of November 1.<sup>7</sup> Florida and Texas only, data not available for California-Arizona.

Agricultural Marketing Service. Compiled from reports of the National Canners' Association, the Canners' League of California, Northwest Canners' and Freezers Association, Western Canner and Packer and the U.S. Department of Commerce.

Table 305.—Fruits: Total and per capita civilian consumption, United States, 1944-60 <sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1944	18,227	141.7	3,286	25.5	8,771	68.2	6,170	48.0
1945	18,386	142.0	2,963	22.9	8,594	66.6	6,779	52.5
1946	18,891	136.5	3,187	23.0	8,183	59.1	7,521	54.4
1947	20,289	142.3	3,621	25.4	8,870	62.2	7,798	54.7
1948	19,028	131.1	3,819	26.3	7,896	54.4	7,313	50.4
1949	18,200	123.3	3,694	25.0	7,061	47.8	7,445	50.5
1950	16,131	107.4	3,484	23.2	6,195	41.2	6,452	43.0
1951	17,449	115.5	3,907	25.9	6,821	45.1	6,721	44.5
1952	17,252	112.5	3,365	21.9	6,803	44.4	7,084	46.2
1953	17,362	111.3	3,269	21.0	6,776	43.4	7,317	46.9
1954	16,889	106.1	3,202	20.1	6,560	41.2	7,127	44.8
1955	16,497	101.6	3,245	20.0	6,771	41.7	6,481	39.9
1956	16,602	100.4	3,196	19.3	6,451	39.0	6,955	42.1
1957	16,719	99.3	3,259	19.3	6,226	37.0	7,234	43.0
1958	16,766	97.8	3,854	22.5	5,305	30.9	7,607	44.4
1959	17,624	101.0	3,814	21.9	5,923	33.9	7,887	45.2
1960	17,503	98.7	3,601	20.3	5,985	33.7	7,917	44.6

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1944	1,191	9.3	1,328	10.3	784	6.1	259	2.0
1945	1,861	14.4	1,412	10.9	807	6.0	298	2.3
1946	3,087	22.3	2,460	17.8	638	4.5	436	3.1
1947	2,594	18.2	2,231	15.6	534	3.7	458	3.2
1948	2,730	18.8	2,479	17.1	578	3.9	435	3.0
1949	2,916	19.7	2,225	15.1	610	4.1	518	3.5
1950	3,298	22.0	2,010	13.4	611	4.1	643	4.3
1951	2,938	19.5	2,239	14.8	577	3.8	719	4.8
1952	3,223	21.0	2,113	13.8	586	3.8	1,015	6.6
1953	3,320	21.3	2,112	13.6	588	3.7	1,102	7.1
1954	3,357	21.1	2,091	13.2	622	3.9	1,185	7.4
1955	3,662	22.6	2,243	13.8	593	3.6	1,415	8.7
1956	3,633	22.0	2,475	15.0	600	3.6	1,457	8.8
1957	3,817	22.7	2,513	15.0	612	3.6	1,512	9.0
1958	3,932	22.9	2,458	14.3	524	3.0	1,363	7.9
1959	3,884	22.2	2,285	13.1	573	3.3	1,534	8.8
1960	4,129	23.3	2,519	14.2	575	3.2	1,598	9.0

<sup>1</sup> Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the armed forces not eating out of civilian supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apples, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, plums and prunes, and strawberries.

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, berry, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmerchantable figs, sub-standard prunes and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> Includes chilled citrus.

Economic Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 294.

## Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as broccoli, brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets: Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers.

Annual estimates of national commercial production of all vegetables are presented in table 306. For fresh market vegetables they include production for sale of (1) the 28 principal crops (27 since 1953) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

## Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter: January, February, March.  
Spring: April, May, June.  
Early Spring: April 1–May 15.  
Late Spring: May 16–June 30.  
Summer: July, August, September.

Early Summer: July 1–August 15.  
Late Summer: August 16–September 30.  
Fall: October, November, December.  
Early Fall: October 1–November 15.  
Late Fall: November 16–December 31.

### Classifications Used for Certain Short Season Crops

Early Spring: April.  
Mid-Spring: May.  
Late Spring: June.

Early Summer: July.  
Mid-Summer: August.  
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

Table 306.—Vegetables, commercial: Production of all vegetables, United States, 1944–60

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1944-----	11,175,850	5,302,500	16,478,350	1953-----	11,948,700	6,634,000	18,582,700
1945-----	11,657,900	5,267,500	16,925,400	1954-----	11,881,750	5,923,100	17,804,850
1946-----	12,325,650	6,311,500	18,637,150	1955-----	12,084,550	6,212,800	18,297,350
1947-----	11,122,800	5,549,800	16,672,600	1956-----	12,608,200	8,388,300	20,996,500
1948-----	11,587,350	5,467,100	17,054,450	1957-----	11,990,600	6,821,100	18,811,700
1949-----	11,136,600	5,445,600	16,582,200	1958-----	12,466,250	7,522,400	19,988,650
1950-----	11,728,250	5,219,800	16,948,050	1959-----	12,137,150	6,936,000	19,073,150
1951-----	11,282,050	7,222,000	18,504,050	1960 <sup>3</sup> -----	12,732,000	7,329,500	20,061,500
1952-----	11,415,450	6,708,300	18,123,750				

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 307 for the 28 principal vegetables, (27 since 1953). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 10 principal vegetables for processing shown in table 296 plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1919–43 in Agricultural Statistics, 1957, table 295.



VEGETABLES

Table 307.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1944-60

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Farm value		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total market <sup>2</sup>	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944...	2,055,080	1,939,720	3,994,800	8,809,800	5,302,500	14,112,300	570,507	193,295	763,802
1945...	2,066,080	1,918,960	3,985,040	9,197,400	5,267,500	14,464,900	670,578	201,362	871,940
1946...	2,219,060	2,057,870	4,276,930	9,798,050	6,311,500	16,109,550	613,106	251,941	865,047
1947...	2,001,460	1,867,500	3,868,960	8,699,650	5,549,800	14,249,450	663,753	212,494	876,247
1948...	1,973,250	1,699,050	3,672,300	9,141,500	5,467,100	14,608,600	637,737	216,311	854,048
1949...	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950...	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951...	1,954,150	1,846,000	3,800,150	9,550,950	7,206,700	16,757,650	753,126	308,411	1,061,537
1952...	1,969,950	1,802,670	3,772,620	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953...	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954...	2,075,030	1,707,660	3,782,690	10,423,850	5,900,900	16,324,750	725,614	240,789	966,403
1955...	2,041,620	1,694,780	3,736,400	10,517,400	6,178,300	16,695,700	781,577	251,466	1,033,043
1956...	2,009,120	1,812,040	3,821,160	10,846,800	8,375,300	19,222,100	807,852	317,302	1,125,154
1957...	1,992,900	1,741,230	3,734,130	10,240,950	6,808,800	17,049,750	843,637	271,570	1,115,207
1958...	2,024,040	1,632,310	3,656,350	10,671,400	7,502,400	18,173,800	762,395	280,297	1,042,692
1959...	1,919,800	1,571,460	3,491,260	10,386,350	6,914,000	17,300,350	800,682	259,332	1,060,014
1960 <sup>5</sup> ...	1,890,600	1,567,950	3,458,550	10,964,600	7,311,500	18,276,100	796,902	284,953	1,081,855

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 28 crops (27 since 1953), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussel sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and water-melons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States since 1948.

<sup>3</sup> Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 296.

Table 308.—Vegetables, commercial: Acreage of principal crops, by States, 1958-60<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1958	1959	1960 <sup>3</sup>	1958	1959	1960 <sup>3</sup>	1958	1959	1960 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	1,100	1,100	1,000	11,860	10,780	12,040	12,960	11,880	13,040
New Hampshire.....	2,430	2,330	2,080	610	630	500	3,040	2,960	2,580
Vermont.....				620	300	140	620	300	140
Massachusetts.....	20,710	19,500	19,040	900	760	570	21,610	20,260	19,610
Rhode Island.....	1,820	1,690	1,610				1,820	1,690	1,610
Connecticut.....	12,000	11,450	11,200	90	40	30	12,090	11,490	11,230
New York.....	89,750	89,900	88,850	87,080	93,370	94,400	176,830	183,270	183,250
New Jersey.....	79,710	78,460	76,750	60,590	56,690	61,060	140,300	135,150	137,810
Pennsylvania.....	32,190	30,760	31,820	44,570	35,940	34,480	76,760	66,700	66,300
North Atlantic.....	239,710	235,190	232,350	206,320	198,510	203,220	446,030	433,700	435,570
Ohio.....	40,000	40,250	39,480	33,750	32,790	30,990	73,750	73,040	70,470
Indiana.....	19,600	16,200	16,790	54,370	49,150	46,300	73,970	65,350	63,090
Illinois.....	19,950	19,050	18,780	97,430	106,570	112,500	117,380	125,620	131,280
Michigan.....	49,480	49,230	50,040	61,910	56,870	53,360	111,390	106,100	103,400
Wisconsin.....	8,000	7,500	6,500	260,160	239,890	223,990	268,160	247,390	230,490
Minnesota.....	4,300	4,500	4,550	134,350	136,330	139,280	138,650	140,830	143,830
Iowa.....	3,340	3,210	3,280	14,450	14,220	8,420	17,790	17,430	11,700
Missouri.....	15,000	14,450	15,700	2,000	1,370	820	17,000	15,820	16,520
South Dakota.....				1,300	290	300	1,300	290	300
Nebraska.....	40	100	100	190	220	320	230	320	420
Kansas.....	3,000	3,100	3,650				3,000	3,100	3,650
North Central.....	162,710	157,590	158,870	659,910	637,700	616,280	822,620	795,290	775,150
Delaware.....	3,650	4,050	3,400	38,550	40,630	41,600	42,200	44,680	45,000
Maryland.....	19,600	19,950	19,050	69,200	71,500	64,200	88,800	91,450	83,250
Virginia.....	36,550	37,350	38,880	23,100	19,850	17,070	59,650	57,200	55,950
West Virginia.....				400	300	450	400	300	450
North Carolina.....	67,170	62,100	61,150	23,580	18,900	18,200	90,750	81,000	79,350
South Carolina.....	75,650	65,250	68,800	4,600	4,000	5,200	80,250	69,250	74,000
Georgia.....	104,000	84,550	74,950	8,400	6,100	9,400	112,400	90,650	84,350
Florida.....	295,700	276,100	260,550	18,550	16,950	19,000	314,250	293,050	279,550
South Atlantic.....	602,320	549,350	526,780	186,380	178,230	175,120	788,700	727,580	701,900
Kentucky.....	3,250	2,900	1,800	3,500	3,000	2,750	6,750	5,900	4,550
Tennessee.....	6,580	6,000	5,360	15,380	13,890	15,900	21,960	19,890	17,260
Alabama.....	33,150	31,350	29,250	3,300	1,980	2,680	36,450	33,330	31,930
Mississippi.....	24,500	17,350	16,850	6,450	6,500	6,050	30,950	23,850	22,900
Arkansas.....	20,500	20,650	20,130	15,660	16,480	16,120	36,160	37,130	36,250
Louisiana.....	19,800	20,050	17,500	2,050	2,800	340	21,850	22,850	17,840
Oklahoma.....	13,500	10,430	11,350	11,860	10,980	12,000	25,360	21,410	23,350
Texas.....	309,850	272,410	275,810	40,500	33,400	32,800	350,350	305,810	308,610
South Central.....	431,130	381,140	378,050	98,700	89,030	88,640	529,830	470,170	466,690
Montana.....				1,600	500	1,150	1,600	500	1,150
Idaho.....	1,700	1,800	2,000	22,950	25,720	27,510	24,650	27,520	29,510
Wyoming.....				1,010	950	850	1,010	950	850
Colorado.....	30,210	30,280	30,740	9,860	10,090	8,210	40,070	40,370	38,950
New Mexico.....	8,500	6,250	5,900	1,100	1,400	750	9,600	7,650	6,650
Arizona.....	103,700	94,250	82,750	200	140	170	103,900	94,390	83,920
Utah.....	1,250	1,050	890	15,490	14,560	11,540	16,740	15,610	12,430
Nevada.....		600	550				650	600	550
Washington.....	16,690	14,610	14,170	97,720	100,050	112,390	114,410	114,660	126,560
Oregon.....	16,300	16,130	16,750	85,950	88,170	85,120	102,250	104,300	101,870
California.....	409,170	431,560	440,800	245,120	226,410	237,000	654,290	657,970	677,800
Western.....	588,170	596,530	594,550	481,000	467,990	484,690	1,069,170	1,064,520	1,079,240
United States.....	2,024,040	1,919,800	1,890,600	1,632,310	1,571,460	1,567,950	3,656,350	3,491,260	3,458,550

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Table 309.—Vegetables, commercial: Production of principal crops, by States, 1958-60<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1958	1959	1960 <sup>3</sup>	1958	1959	1960 <sup>3</sup>	1958	1959	1960 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	6,050	6,050	6,250	31,400	27,900	28,900	37,450	33,950	35,150
New Hampshire.....	9,150	8,850	7,950	3,400	3,300	2,700	12,550	12,150	10,650
Vermont.....	.....	.....	.....	1,600	1,000	300	1,600	1,000	300
Massachusetts.....	99,550	88,000	92,400	7,000	5,600	6,000	106,550	93,600	98,400
Rhode Island.....	8,550	7,650	7,750	.....	.....	.....	8,550	7,650	7,750
Connecticut.....	53,900	47,100	56,550	200	100	200	54,100	47,200	56,750
New York.....	706,300	652,750	717,350	378,000	372,500	413,300	1,084,300	1,025,250	1,130,650
New Jersey.....	342,550	340,900	353,500	311,400	240,000	340,900	653,950	580,900	694,400
Pennsylvania.....	141,400	126,550	137,850	306,300	177,600	191,300	447,700	304,150	329,150
North Atlantic.....	1,367,450	1,277,850	1,379,600	1,039,300	828,000	983,600	2,406,750	2,105,850	2,363,200
Ohio.....	177,650	172,000	180,000	271,900	336,200	423,900	449,550	508,200	603,900
Indiana.....	93,900	91,000	105,050	268,700	329,500	334,800	362,600	420,500	439,850
Illinois.....	92,500	80,800	86,950	370,500	381,400	408,300	463,000	462,200	495,250
Michigan.....	333,300	334,700	360,150	239,600	235,600	221,600	572,900	570,300	581,750
Wisconsin.....	113,100	95,450	91,650	600,900	689,300	558,100	714,000	784,750	649,750
Minnesota.....	50,250	49,350	51,150	361,400	388,400	335,000	411,650	437,750	386,150
Iowa.....	17,350	18,900	17,300	53,700	61,700	50,000	71,050	80,600	67,300
Missouri.....	68,750	69,800	72,550	5,900	5,700	3,800	74,650	75,500	76,350
South Dakota.....	.....	.....	.....	3,300	800	1,000	3,300	800	1,000
Nebraska.....	350	1,500	900	1,500	( <sup>5</sup> )	100	1,850	1,500	1,000
Kansas.....	15,650	18,850	12,950	.....	.....	.....	15,650	18,850	12,950
North Central.....	962,800	932,350	978,650	2,177,400	2,428,600	2,336,600	3,140,200	3,360,950	3,315,250
Delaware.....	18,550	23,200	20,150	81,100	67,900	81,400	99,650	91,100	101,550
Maryland.....	71,400	68,450	72,650	244,000	208,100	253,300	315,400	276,500	325,950
Virginia.....	134,000	130,900	151,700	71,500	51,500	62,700	205,500	182,400	214,400
West Virginia.....	.....	.....	.....	2,200	1,200	1,800	2,200	1,200	1,800
North Carolina.....	200,150	176,300	184,000	51,600	38,700	40,300	251,750	215,000	224,300
South Carolina.....	193,650	148,150	177,250	7,000	6,400	8,100	200,650	154,550	185,350
Georgia.....	366,200	247,000	259,800	13,100	8,700	12,300	379,300	255,700	272,100
Florida.....	1,305,800	1,216,750	1,433,150	57,800	51,700	65,000	1,363,600	1,268,450	1,498,150
South Atlantic.....	2,289,750	2,010,750	2,298,700	528,300	434,200	524,900	2,818,050	2,444,950	2,823,600
Kentucky.....	8,700	8,650	5,600	10,300	5,900	6,700	19,000	14,550	12,300
Tennessee.....	25,150	23,950	22,150	33,000	31,000	33,800	58,150	54,950	55,950
Alabama.....	132,550	116,250	106,750	8,400	4,900	7,400	140,950	121,150	114,150
Mississippi.....	70,950	50,850	40,550	11,300	11,500	6,200	82,250	62,350	46,750
Arkansas.....	74,400	82,150	76,300	34,000	34,900	33,400	108,400	117,050	109,700
Louisiana.....	50,450	51,950	46,350	3,900	4,400	300	54,350	56,350	46,650
Oklahoma.....	44,000	40,450	41,050	26,800	27,700	26,000	70,800	68,150	67,050
Texas.....	1,087,800	858,850	1,062,350	129,500	107,400	115,000	1,217,300	966,250	1,177,350
South Central.....	1,494,000	1,233,100	1,401,100	257,200	227,700	228,800	1,751,200	1,460,800	1,629,900
Montana.....	.....	.....	.....	3,800	3,500	3,300	3,800	3,500	3,300
Idaho.....	33,150	38,250	39,500	78,600	99,100	80,400	111,750	137,350	119,900
Wyoming.....	.....	.....	.....	3,400	3,000	3,000	3,400	3,000	3,000
Colorado.....	246,300	260,450	276,950	56,200	58,000	50,000	302,500	318,450	326,950
New Mexico.....	73,300	63,050	61,900	5,500	15,000	9,300	78,800	78,050	71,200
Arizona.....	683,700	700,800	675,650	1,000	1,000	900	684,700	701,800	676,550
Utah.....	13,550	17,300	14,400	55,500	68,700	72,700	69,050	86,000	87,100
Nevada.....	11,050	10,200	8,500	.....	.....	.....	11,050	10,200	8,500
Washington.....	115,900	111,100	119,100	199,300	236,000	254,300	315,200	347,100	373,400
Oregon.....	182,100	196,600	192,250	264,400	275,000	263,300	436,500	471,600	455,550
California.....	3,198,350	3,534,550	3,518,300	2,842,500	2,236,200	2,500,400	6,040,850	5,770,750	6,018,700
Western.....	4,557,400	4,323,300	4,906,550	3,500,200	2,995,500	3,237,600	8,057,600	7,927,800	8,144,150
United States.....	10,671,400	10,386,350	10,964,600	7,502,400	6,914,000	7,311,500	18,173,800	17,300,350	18,276,100

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.<sup>2</sup> Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.<sup>5</sup> Less than 100 tons.

Statistical Reporting Service.

Table 310.—Vegetables, commercial: Farm value of principal crops, by States, 1958-60

State and division	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>2</sup>	1958	1959	1960 <sup>2</sup>
	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.....	593	762	662	1,555	1,386	1,665	2,148	2,148	2,327
New Hampshire.....	647	703	732	102	93	84	749	796	816
Vermont.....				59	43	30	59	43	30
Massachusetts.....	9,263	9,287	9,713	350	267	264	9,613	9,554	9,977
Rhode Island.....	804	879	784				804	879	784
Connecticut.....	5,267	5,492	6,087	12	5	7	5,279	5,497	6,094
New York.....	42,112	36,187	35,864	14,489	15,855	17,118	56,601	52,042	52,982
New Jersey.....	29,400	30,349	31,628	15,841	13,561	18,612	45,241	43,910	50,240
Pennsylvania.....	8,729	9,646	10,785	11,542	6,640	7,282	20,271	16,286	18,067
North Atlantic.....	96,815	93,305	96,255	43,950	37,850	45,062	140,765	131,155	141,317
Ohio.....	17,137	17,313	18,698	7,588	9,168	11,748	24,725	26,481	30,446
Indiana.....	5,290	5,675	5,070	7,185	8,591	9,388	12,415	14,266	14,458
Illinois.....	4,014	4,521	4,754	13,541	13,657	14,399	17,555	18,178	19,153
Michigan.....	23,175	21,670	21,051	11,067	10,985	11,183	34,242	32,655	32,234
Wisconsin.....	5,796	3,470	2,889	23,530	22,949	19,635	29,326	26,419	22,524
Minnesota.....	2,987	2,132	2,057	11,312	10,511	9,790	14,299	12,643	11,847
Iowa.....	887	1,118	945	1,479	1,693	1,351	2,366	2,811	2,296
Missouri.....	2,993	2,816	3,935	256	161	137	3,249	2,977	4,072
South Dakota.....				52	11	15	52	11	15
Nebraska.....	21	60	34	41	10	12	62	70	46
Kansas.....	878	1,140	898				878	1,140	898
North Central.....	63,118	59,915	60,331	76,051	77,736	77,658	139,169	137,651	137,989
Delaware.....	639	1,373	807	5,537	4,631	5,744	6,176	6,004	6,551
Maryland.....	4,618	5,380	4,889	9,461	7,918	9,920	14,079	13,298	14,796
Virginia.....	8,325	8,379	8,188	2,061	2,094	2,608	11,236	10,473	10,796
West Virginia.....				73	36	51	73	36	51
North Carolina.....	9,672	12,126	9,794	3,061	2,414	1,971	12,733	14,540	11,765
South Carolina.....	7,463	8,942	9,945	322	296	388	7,785	9,238	10,333
Georgia.....	7,624	9,981	9,210	1,010	686	1,023	8,634	10,667	10,232
Florida.....	107,787	121,244	130,315	2,979	2,458	4,093	110,766	128,702	134,408
South Atlantic.....	146,128	167,425	173,148	25,354	20,533	25,798	171,482	187,958	198,946
Kentucky.....	812	795	545	445	302	324	1,257	1,097	869
Tennessee.....	1,932	1,960	2,170	2,559	2,445	2,940	4,491	4,405	5,110
Alabama.....	4,651	4,743	3,975	496	187	359	5,147	4,930	4,334
Mississippi.....	1,700	1,990	2,037	595	584	380	2,295	2,574	2,477
Arkansas.....	3,162	4,415	3,546	1,941	2,015	2,337	5,103	6,430	5,883
Louisiana.....	3,343	3,437	3,424	158	145	27	3,501	3,582	3,451
Oklahoma.....	839	1,041	959	1,577	1,679	1,682	2,416	2,720	2,641
Texas.....	53,980	48,955	52,347	4,444	3,722	5,039	58,424	52,677	57,386
South Central.....	70,419	67,336	69,003	12,215	11,079	13,088	82,634	78,415	82,091
Montana.....				140	60	90	140	60	90
Idaho.....	2,055	842	1,185	2,870	3,464	2,971	4,925	4,306	4,156
Wyoming.....				103	94	105	103	94	105
Colorado.....	12,281	15,279	15,177	2,303	2,092	1,793	14,584	17,371	16,970
New Mexico.....	4,040	3,547	3,627	138	420	256	4,178	3,967	3,883
Arizona.....	66,889	53,951	58,995	71	51	46	66,960	54,002	59,041
Utah.....	842	655	541	2,107	2,328	2,304	2,949	2,893	2,845
Nevada.....	486	568	442				486	568	442
Washington.....	7,017	6,561	6,384	12,926	15,450	16,892	19,943	22,011	23,276
Oregon.....	10,882	6,714	7,178	18,507	20,070	18,270	29,389	26,784	25,448
California.....	281,423	324,674	304,636	83,562	68,105	80,620	364,985	392,779	385,256
Western.....	385,915	412,701	398,165	122,727	112,134	123,347	508,682	524,835	521,612
United States.....	762,395	800,682	796,902	280,297	259,332	284,953	1,042,692	1,060,014	1,081,955

<sup>1</sup> Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

ARTICHOKES; ASPARAGUS

213

Table 311.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	6,400	50	320	8.25	2,640	1953.....	8,600	40	344	9.00	3,096
1945.....	6,400	42	269	8.38	2,251	1954.....	9,000	40	360	7.60	2,736
1946.....	7,200	32	230	9.38	2,160	1955.....	8,900	40	356	8.50	3,026
1947.....	7,300	40	292	7.50	2,190	1956.....	9,400	34	320	9.60	3,072
1948.....	7,400	46	340	8.75	2,978	1957.....	9,400	35	329	8.79	2,891
1949.....	6,700	38	255	10.10	2,576	1958.....	9,400	35	329	10.22	3,361
1950.....	7,100	40	284	9.75	2,769	1959.....	9,400	40	376	9.09	3,419
1951.....	7,200	36	259	10.00	2,590	1960 <sup>2</sup> .....	9,300	45	418	8.88	3,712
1952.....	7,800	44	343	8.75	3,001						

<sup>1</sup> California only.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 300.

Table 312.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-60

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	127,330	25	3,214	9.37	30,125	1,376	11.30	15,554	91,940	158.50	14,571
1945.....	122,480	26	3,244	10.37	33,644	1,234	13.26	16,359	100,470	172.00	17,285
1946.....	118,810	29	3,490	10.59	36,961	1,292	12.51	16,159	109,860	189.40	20,802
1947.....	117,230	27	3,138	9.34	29,315	1,322	12.35	16,333	90,810	193.00	12,982
1948.....	119,390	24	2,868	9.63	27,620	1,142	11.56	13,198	86,290	167.10	14,422
1949.....	127,290	26	3,277	10.11	33,137	1,152	12.15	13,992	106,260	180.20	19,145
1950.....	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951.....	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952.....	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953.....	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954.....	143,700	21	3,067	12.03	36,887	1,024	13.46	13,782	102,140	226.20	23,105
1955.....	151,810	24	3,602	13.07	47,071	1,014	15.00	15,206	129,400	246.30	31,865
1956.....	153,360	23	3,516	12.27	43,153	1,165	14.29	16,650	117,470	225.60	26,503
1957.....	155,040	23	3,627	10.68	38,735	1,338	12.98	17,372	114,460	186.60	21,363
1958.....	157,990	22	3,540	10.85	38,410	1,314	12.84	16,869	111,300	193.50	21,541
1959.....	160,300	23	3,623	11.22	40,648	1,253	13.67	17,130	118,520	198.40	23,518
1960 <sup>1</sup> .....	158,400	24	3,804	11.86	45,118	1,281	13.71	17,560	126,150	218.40	27,558

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 301.

**Table 313.—Asparagus, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949–58, annual 1959 and 1960**

Season and State	Acreage <sup>1</sup>			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
Early Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina.....	170			<sup>2</sup>			12.16		
California.....	72,760	77,800	75,400	1,705	1,867	1,960	11.36	11.25	11.78
Total or average.....	72,930	77,800	75,400	1,707	1,867	1,960	11.36	11.25	11.78
Mid-spring:									
Washington.....	11,710	15,800	16,100	355	363	419	9.92	10.38	11.40
Oregon.....	420	1,300	1,600	11	21	30	11.18	10.86	11.33
Total or average.....	12,130	17,100	17,700	366	384	449	9.95	10.40	11.40
Late spring:									
Massachusetts.....	1,610	1,600	1,600	33	35	34	17.43	15.80	15.10
New Jersey.....	29,010	31,500	30,700	714	788	798	12.13	11.21	11.82
Pennsylvania.....	1,060	900	950	24	21	23	16.90	19.24	17.91
Ohio.....	1,060	1,100	1,000	23	22	24	16.95	16.73	18.75
Illinois.....	8,550	8,600	9,200	166	146	147	11.10	10.40	11.13
Michigan.....	8,530	11,200	11,000	148	168	187	12.87	11.06	12.68
Delaware.....	1,910	2,800	2,800	36	56	53	12.29	10.50	11.20
Maryland.....	2,260	3,600	3,600	49	72	68	12.47	11.76	11.91
Other States <sup>3</sup> .....	2,800	4,100	4,450	51	64	61	11.53	10.54	11.37
Total or average.....	56,810	65,400	65,300	1,244	1,372	1,395	12.39	11.41	12.13
United States.....	141,870	160,300	158,400	3,317	3,623	3,804	11.60	11.22	11.86

  

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1959	1960 <sup>2</sup>	1959	1960 <sup>2</sup>	1959	1960 <sup>2</sup>	1959	1960 <sup>2</sup>
Early spring:	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California.....	667	678	14.40	14.00	60,000	64,100	190.00	212.00
Total or average.....	667	678	14.40	14.00	60,000	64,100	190.00	212.00
Mid-spring:								
Washington.....	103	99	10.70	11.40	13,000	16,000	205.00	228.00
Oregon.....	8	10	12.40	12.40	650	1,000	199.00	216.00
Total or average.....	111	109	10.82	11.50	13,650	17,000	204.70	227.30
Late spring:								
Massachusetts.....	35	34	15.80	15.10				
New Jersey.....	336	358	12.50	12.90	22,600	22,000	205.00	219.00
Illinois.....	30	29	12.70	15.50	5,800	5,900	196.00	201.00
Michigan.....	20	17	13.00	14.50	7,400	8,500	216.00	250.00
Delaware.....					2,800	2,650	210.00	224.00
Maryland.....	15	12	13.70	13.60	2,850	2,800	225.00	231.00
Other States.....	39	44	18.56	18.75	3,420	3,200	212.60	229.70
Total or average.....	475	494	13.31	13.80	44,870	45,050	207.80	224.30
United States.....	1,253	1,281	13.67	13.71	118,520	126,150	198.40	218.40

<sup>1</sup> Fresh market and processing asparagus is frequently harvested from the same acreage. Therefore, it is not practical to make individual acreage estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, Idaho, and Iowa.

Statistical Reporting Service.

Table 314.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	<i>Acres</i> 640	<i>Acres</i> 500	<i>Acres</i> 350	<i>1,000 cwt.</i> 2 18	<i>1,000 cwt.</i> 10	<i>1,000 cwt.</i> 6	<i>Dollars per cwt.</i> 11.79	<i>Dollars per cwt.</i> 11.50	<i>Dollars per cwt.</i> 15.00
Spring:									
South Carolina.....	2,300	1,500	1,400	40	34	28	8.56	9.00	8.20
Florida.....	2,630	1,200	1,300	2 72	28	42	9.36	15.00	9.80
Total or average.....	4,930	2,700	2,700	112	62	70	9.03	11.71	9.17
Summer:									
New York.....	1,440	600	600	2 61	24	24	7.79	8.90	7.70
New Jersey.....	1,890	1,400	1,300	60	42	46	7.68	9.60	7.40
Ohio.....	520			19			10.03		
Maryland.....	1,100	800	700	29	16	20	7.69	8.40	7.60
North Carolina.....	1,480	1,600	1,700	34	32	51	8.33	9.40	7.70
Georgia.....	5,530	4,500	5,100	103	99	122	7.86	9.70	8.10
Total or average.....	11,980	8,900	9,400	306	213	263	7.89	9.45	7.83
Fall: Virginia.....	420			12			6.60		
United States.....	17,970	12,100	12,450	457	285	339	8.28	10.01	8.23
<b>FOR PROCESSING</b>									
New York.....	<i>Acres</i> 3,000	<i>Acres</i> 720	<i>Acres</i> 750	<i>Tons</i> <sup>3</sup> 2,400	<i>Tons</i> <sup>2</sup> 620	<i>Tons</i> <sup>3</sup> 610	<i>Dollars per ton</i> 155.80	<i>Dollars per ton</i> 118.80	<i>Dollars per ton</i> 149.80
Pennsylvania.....	4,000	1,700	1,400	2,750	1,270	1,240	141.80	146.50	171.80
Michigan.....	2,100	1,300	1,800	1,490	1,360	1,360	110.50	96.90	91.90
Wisconsin.....	6,500	4,300	5,500	5,510	4,600	5,580	135.50	96.20	101.60
Delaware.....	21,400	17,000	19,600	15,400	10,370	15,290	145.10	130.20	145.00
Maryland.....	4,400	2,400	3,000	3,080	1,370	2,200	132.00	120.00	123.60
Virginia.....	3,900	600	220	2,530	300	170	135.30	116.70	111.40
Washington.....	1,300	800	1,100	1,310	870	1,380	153.30	148.10	147.80
California.....	24,600	22,100	28,000	35,870	37,680	46,200	150.40	144.00	150.70
Other States <sup>4</sup> .....	29,900	26,840	30,440	24,870	24,200	28,520	143.80	127.20	138.20
United States.....	101,200	77,760	91,810	95,200	82,640	102,550	145.40	133.30	142.50
Grand total.....	119,170	89,860	104,260	106,625	89,765	111,025	<sup>5</sup> 164.35	<sup>5</sup> 154.53	<sup>5</sup> 156.74

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Minnesota, Missouri, New Jersey, Ohio, Oklahoma, Oregon, Tennessee, and Utah.

<sup>5</sup> Derived price per ton on shelled basis.

Statistical Reporting Service.

**Table 315.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-60**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i> <sup>2</sup>	<i>1,000 cwt.</i> <sup>2</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	25,100	21	519	9.06	4,706	58,510	1,034	30,240	124.11	3,753
1945.....	23,450	23	550	11.75	6,422	59,930	1,173	35,140	121.20	4,259
1946.....	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947.....	25,700	24	620	7.91	4,746	82,570	1,378	56,910	142.19	8,092
1948.....	24,700	25	621	8.66	5,269	86,000	1,623	69,780	160.81	11,222
1949.....	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950.....	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951.....	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952.....	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953.....	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954.....	16,520	24	398	8.64	3,437	113,420	1,838	104,250	149.50	15,584
1955.....	15,750	24	372	7.15	2,595	101,180	1,751	88,600	142.70	12,642
1956.....	14,580	24	356	8.77	3,106	100,440	2,161	108,010	150.10	16,217
1957.....	13,200	25	324	9.03	2,899	90,650	2,044	92,650	141.80	13,137
1958.....	12,850	26	328	8.38	2,723	81,680	2,174	88,810	140.90	12,510
1959.....	12,100	24	285	10.01	2,853	77,760	2,126	82,640	133.30	11,018
1960 <sup>4</sup> .....	12,450	27	339	8.23	2,790	91,810	2,234	102,550	142.50	14,612

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 4,000 cwt. in 1945, 28,000 cwt. in 1946, 20,000 cwt. in 1947, 13,000 cwt. in 1948, 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1955, 2,000 cwt. in 1956, 3,000 cwt. in 1957, and 3,000 cwt. in 1958.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 304.

**Table 316.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundred weight and per ton received by farmers, and value, United States, 1944-60**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i> <sup>2</sup>	<i>1,000 cwt.</i> <sup>2</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	215,400	25	5,365	7.57	40,415	160,570	1.39	222,820	89.31	22,128
1945.....	198,800	29	5,691	8.47	45,934	129,210	1.65	213,050	104.94	22,358
1946.....	199,350	30	6,069	7.83	45,414	124,970	1.72	214,870	113.38	24,361
1947.....	197,850	29	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948.....	192,200	30	5,738	8.13	43,786	106,360	1.81	193,020	122.22	23,591
1949.....	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950.....	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951.....	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952.....	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953.....	151,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,883
1954.....	152,800	34	5,262	8.17	42,834	153,900	2.25	346,430	119.50	41,395
1955.....	152,450	36	5,543	7.91	42,171	134,490	2.27	305,700	111.10	33,976
1956.....	135,950	34	4,690	9.16	42,272	137,810	2.46	338,630	119.00	40,282
1957.....	130,550	37	4,851	9.22	44,337	153,380	2.36	361,310	117.00	42,260
1958.....	128,050	35	4,449	8.05	34,559	153,160	2.40	364,500	110.50	40,273
1959.....	127,350	34	4,378	9.10	39,426	165,570	2.23	368,960	107.10	39,531
1960 <sup>2</sup> .....	127,380	36	4,539	8.50	38,273	176,160	2.33	410,400	109.90	45,121

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 269,000 cwt. in 1945, 278,000 cwt. in 1946, 528,000 cwt. in 1947, 360,000 cwt. in 1948, 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 211,000 cwt. in 1955, 74,000 cwt. in 1956, 43,000 cwt. in 1957, 150,000 cwt. in 1958, 46,000 cwt. in 1959, and 35,000 cwt. in 1960.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 305.



Table 317.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	24,620	18,500	16,300	<sup>2</sup> 763	518	473	10.60	10.90	12.00
Early spring:									
Florida.....	15,440	10,800	16,400	<sup>2</sup> 542	302	<sup>2</sup> 623	8.75	11.10	8.50
Texas.....	2,160	1,100	1,200	39	33	42	7.59	6.50	7.60
Total or average.....	17,600	11,900	17,600	581	335	665	8.68	10.64	8.44
Mid-spring:									
South Carolina.....	7,530	5,600	6,000	153	140	108	7.60	7.90	6.80
Georgia.....	4,790	3,600	3,800	83	58	72	6.61	7.30	7.00
Alabama.....	1,160	1,500	1,400	25	38	31	8.90	9.10	7.20
Mississippi.....	2,690	1,700	1,600	64	51	32	7.74	5.50	7.40
Louisiana.....	3,320	3,600	3,000	<sup>2</sup> 82	83	78	7.91	6.90	7.10
Total or average.....	19,500	16,000	15,800	405	370	321	7.55	7.37	7.02
Late spring:									
New Jersey.....	3,370	3,600	3,700	<sup>2</sup> 128	144	148	7.32	7.10	6.90
Maryland.....	3,130	2,400	2,100	80	65	74	6.57	6.50	6.70
Virginia.....	4,150	3,500	3,200	112	91	134	6.45	5.60	5.90
North Carolina.....	5,260	4,800	4,700	<sup>2</sup> 129	130	118	6.43	5.90	5.50
Arkansas.....	1,130	500	300	<sup>2</sup> 22	12	9	6.05	5.50	6.10
California.....	2,740	2,300	2,200	280	299	187	10.65	10.40	9.90
Total or average.....	19,780	17,100	16,200	752	741	670	8.19	7.96	7.26
Summer:									
New Hampshire.....	280	280	280	10	11	11	11.16	10.60	12.80
Massachusetts.....	1,340	1,200	1,300	48	50	52	11.40	10.80	12.20
Rhode Island.....	250	220	200	9	10	8	11.46	10.90	11.70
Connecticut.....	1,080	1,000	900	38	30	32	11.97	10.90	12.00
New York, L. I.....	2,700	1,100	1,100	<sup>2</sup> 109	<sup>2</sup> 44	50	6.87	6.00	7.00
New York.....	10,770	11,200	11,000	<sup>2</sup> 452	<sup>2</sup> 504	440	7.32	7.70	8.40
Pennsylvania.....	2,910	2,300	2,300	<sup>2</sup> 126	104	115	8.20	8.20	8.20
Ohio.....	3,420	3,300	3,400	134	144	153	8.43	8.10	7.40
Illinois.....	1,270	1,200	1,200	36	37	46	7.81	7.20	7.40
Michigan.....	2,550	2,500	2,400	78	80	77	8.25	6.80	7.30
Virginia.....	670	750	750	20	26	26	6.13	6.40	6.00
North Carolina.....	7,340	6,900	6,200	<sup>2</sup> 253	310	279	6.91	7.20	7.60
Georgia.....	1,950	1,200	1,100	54	36	38	7.36	8.50	8.20
Tennessee.....	1,600	1,300	1,400	59	55	59	6.37	5.70	5.90
Alabama.....	1,280	1,200	1,100	29	37	34	10.01	5.90	6.50
Colorado.....	800	700	700	<sup>2</sup> 36	35	35	8.03	9.50	8.80
Total or average.....	40,210	36,850	35,330	1,491	1,513	1,455	7.79	7.77	8.07
Early fall:									
New Jersey.....	1,910	2,100	1,700	61	65	61	6.86	9.00	7.30
Maryland.....	900	700	750	23	18	22	5.78	6.80	6.70
Virginia.....	5,810	4,200	4,800	<sup>2</sup> 183	155	139	6.71	7.90	6.80
North Carolina.....	840	1,200	1,300	<sup>2</sup> 16	34	26	6.36	9.00	7.00
South Carolina.....	2,520	1,000	1,800	62	10	45	7.73	7.50	9.30
Mississippi.....	1,420	900	900	22	18	21	7.71	9.70	7.10
Arkansas.....	380	200	200	8	6	6	6.21	7.30	6.70
Louisiana.....	1,420	1,100	1,000	<sup>2</sup> 35	24	35	7.47	9.20	7.10
California.....	2,510	2,200	2,000	291	231	150	10.13	14.90	13.10
Total or average.....	17,700	13,600	14,450	700	561	505	8.27	11.04	8.99
Late fall:									
Florida.....	16,050	12,780	11,000	<sup>2</sup> 501	330	440	9.39	11.80	8.60
Texas.....	1,620	700	700	22	10	10	8.21	9.90	9.60
Total or average.....	17,670	13,400	11,700	523	340	450	9.29	11.74	8.62
United States.....	157,080	127,350	127,380	5,215	4,378	4,539	8.38	9.10	8.50

See footnotes at end of table.

Table 317.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i> <sup>2</sup>	<i>Tons</i> <sup>2</sup>	<i>Tons</i> <sup>2</sup>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	2,400	2,000	2,000	5,500	3,600	4,200	97.80	101.60	101.70
New York.....	30,700	39,700	43,000	53,400	67,500	73,100	119.00	101.20	99.80
Pennsylvania.....	5,200	5,800	8,200	10,200	8,700	13,100	117.50	103.20	105.30
Michigan.....	6,800	7,400	8,000	10,800	13,300	12,000	110.20	89.00	83.70
Wisconsin.....	15,300	23,100	20,400	23,800	37,000	36,700	108.80	85.90	72.30
Delaware.....	2,500	5,700	5,800	3,400	6,300	7,500	95.30	91.70	54.20
Maryland.....	10,600	10,500	8,900	17,100	13,400	18,700	100.70	95.30	102.70
Virginia.....	3,900	2,800	2,100	6,000	3,100	4,200	107.70	102.60	116.20
North Carolina.....	2,800	4,000	3,500	5,300	8,000	4,900	121.50	115.00	96.50
South Carolina.....	970	1,000	1,200	1,000	1,000	1,200	108.40	107.00	100.00
Florida.....	10,600	8,900	12,200	18,100	12,100	23,450	112.30	123.20	124.80
Tennessee.....	5,900	7,500	8,600	10,900	15,800	18,000	127.20	110.00	118.00
Arkansas.....	4,500	5,600	5,700	6,800	11,200	11,400	108.70	85.40	109.40
Louisiana.....	700	700	300	550	400	240	93.40	100.00	88.00
Oklahoma.....	3,100	5,000	5,000	3,900	10,500	10,000	104.60	87.20	94.20
Texas.....	7,400	8,000	11,000	10,700	11,200	19,800	84.40	85.00	90.30
Colorado.....	1,400	1,700	1,700	5,400	5,100	4,600	89.30	87.40	87.50
Washington.....	2,200	1,600	1,600	10,100	9,300	8,300	124.80	123.80	128.60
Oregon.....	8,700	11,100	11,700	67,900	83,200	89,100	127.90	126.70	133.50
California.....	2,700	3,800	3,600	19,500	27,000	31,000	119.80	124.70	125.40
Other States <sup>3</sup> .....	8,100	9,870	11,660	17,400	21,260	24,910	114.40	107.10	129.70
United States.....	136,500	165,570	176,160	307,800	368,960	410,400	115.50	107.10	109.90
Grand total.....	293,580	292,920	303,540	568,550	587,860	637,350	138.84	134.84	131.21

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Alabama, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Utah, Vermont, and Wyoming.

<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

Table 318.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-60

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	14,040	95	1,328	1.67	2,226	18,240	9.23	168,300	20.72	3,487
1945.....	12,070	98	1,179	1.88	2,223	18,100	10.23	185,100	19.94	3,680
1946.....	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	101	1,023	2.29	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,170	90	915	2.20	2,015	18,860	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,236
1952.....	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954.....	6,220	110	685	2.65	1,728	16,120	9.28	149,700	20.60	3,078
1955.....	5,840	104	610	2.56	1,520	18,320	7.88	144,300	20.60	2,974
1956.....	5,930	106	626	2.65	1,656	20,720	9.50	196,900	19.20	3,182
1957.....	4,450	115	510	3.16	1,591	17,250	9.48	163,600	19.11	3,727
1958.....	4,850	109	530	2.59	1,371	16,160	9.48	153,200	17.70	2,715
1959.....	4,200	110	461	2.52	1,164	13,490	10.62	143,200	18.40	2,640
1960 <sup>2</sup> .....	4,550	115	525	2.52	1,325	14,480	9.51	137,700	20.00	2,757

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 76,000 cwt. in 1946, 37,000 cwt. in 1950, 4,000 cwt. in 1951, 50,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 307.

**Table 319.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Texas.....	3,700	2,000	2,500	<sup>2</sup> 271	160	238	1.59	1.05	1.20
Spring:									
Virginia.....	150			<sup>2</sup> 26			4.89		
North Carolina.....	280	200	150	35	25	18	4.72	4.60	4.10
South Carolina.....	460	350	350	<sup>2</sup> 34	21	23	5.95	6.90	8.10
Louisiana.....	70			2			4.04		
Total or average.....	950	550	500	98	46	41	5.12	5.65	6.34
Summer:									
New Jersey.....	970	1,000	1,000	<sup>2</sup> 131	135	130	2.74	2.65	2.60
Pennsylvania.....	930	650	550	190	120	116	2.87	3.15	3.80
Total or average.....	1,900	1,650	1,550	321	255	246	2.79	2.89	3.17
United States.....	6,550	4,200	4,550	690	461	525	2.67	2.52	2.52
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,300	4,000	4,500	45,200	51,600	47,700	21.00	17.60	20.20
Michigan.....	880	500	480	7,300	5,400	4,600	18.30	16.30	18.20
Wisconsin.....	7,100	4,400	4,600	60,500	46,600	39,100	17.90	14.80	17.00
Oregon.....	1,500	1,300	1,400	20,600	20,400	20,300	24.90	26.80	24.00
Other States <sup>3</sup> .....	4,100	3,290	3,500	25,400	19,200	26,000	20.80	21.20	21.40
United States.....	17,900	13,490	14,480	159,200	143,200	137,700	20.20	18.40	20.00
Grand total.....	24,450	17,690	19,030	193,700	166,250	163,950	<sup>4</sup> 25.77	<sup>4</sup> 22.88	<sup>4</sup> 24.90

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> California, Colorado, Delaware, Illinois, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Washington, and Wyoming.

<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

**Table 320.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Produc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	13,200	54	712	8.38	5,959	1953.....	42,720	51	2,159	7.82	16,882
1945.....	13,650	52	705	10.26	7,235	1954.....	35,700	49	1,763	7.82	13,783
1946.....	18,700	50	930	8.69	8,090	1955.....	39,660	53	2,105	7.91	16,659
1947.....	15,900	47	756	9.17	6,919	1956.....	44,200	53	2,356	7.79	18,357
1948.....	17,600	48	839	9.38	7,882	1957.....	38,770	48	1,860	7.37	13,700
1949.....	39,550	46	1,833	9.04	16,564	1958.....	39,930	55	2,192	7.73	16,953
1950.....	39,550	47	1,865	8.36	15,593	1959.....	40,650	52	2,121	7.87	16,688
1951.....	35,950	45	1,631	9.38	15,298	1960 <sup>2</sup> .....	42,030	55	2,308	8.09	18,666
1952.....	42,830	53	2,272	8.57	19,465						

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 310.

**Table 321.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–58, annual 1959 and 1960<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina.....	360	150	100	10	3	2	9.38	8.40	8.90
Texas.....	5,020	2,600	2,700	218	104	148	9.23	7.84	9.16
Arizona.....	720	500	400	38	45	36	10.05	11.90	13.80
Total or average.....	6,100	3,250	3,200	267	152	186	9.39	9.05	10.05
Early spring: California.....	10,840	13,300	13,200	659	998	990	7.86	7.39	7.68
Late spring:									
New Jersey.....	490	900	900	41	68	63	8.59	6.70	7.10
Virginia.....	240	0	80	16	0	2	10.73	.....	11.40
Total or average.....	740	900	980	57	68	65	9.01	6.70	7.23
Fall:									
New York.....	2,070	2,600	2,800	84	78	118	6.82	6.76	6.86
New Jersey.....	2,480	2,700	2,700	127	103	108	9.43	6.15	6.82
Pennsylvania.....	1,110	900	850	57	45	51	9.18	10.90	11.90
Virginia.....	1,460	750	850	52	22	17	8.86	8.18	8.00
Washington.....	1,650	950	850	100	67	60	6.77	6.39	6.18
Oregon.....	1,780	2,300	2,600	90	120	153	7.96	7.85	7.65
California.....	11,670	13,000	14,000	512	468	560	8.17	9.15	8.73
Total or average.....	22,220	23,200	24,650	1,021	903	1,067	8.09	8.29	8.17
United States.....	39,890	40,650	42,030	2,004	2,121	2,308	8.18	7.87	8.09

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. <sup>2</sup> Preliminary. Statistical Reporting Service.

**Table 322.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–60<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
1949.....	5,000	92	459	10.94	5,023	1955.....	5,000	93	467	8.75	4,084
1950.....	6,400	70	446	10.06	4,487	1956.....	6,400	118	755	8.63	6,519
1951.....	5,600	94	524	9.87	5,170	1957.....	6,300	99	622	7.08	4,402
1952.....	4,800	88	423	10.64	4,502	1958.....	5,050	113	570	8.82	5,026
1953.....	5,900	115	676	10.01	6,767	1959.....	5,710	120	686	8.59	5,892
1954.....	6,350	100	633	7.71	4,882	1960 <sup>2</sup> .....	5,610	128	720	9.05	6,514

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Preliminary. Statistical Reporting Service.

**Table 323.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–58, annual 1959 and 1960<sup>1</sup>**

Season and State	Acreage <sup>1</sup>			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
Winter: Texas.....	<i>Acres</i> <sup>3</sup> 320	<i>Acres</i> 60	<i>Acres</i> 60	<i>1,000 cwt.</i> <sup>3</sup> 14	<i>1,000 cwt.</i> 2	<i>1,000 cwt.</i> 2	<i>Dollars</i> <sup>3</sup> 11.20	<i>Dollars</i> 11.30	<i>Dollars</i> 12.00
Fall:									
New York.....	670	850	850	46	60	60	11.77	11.57	10.60
California.....	4,850	4,800	4,700	505	624	658	9.01	8.29	8.90
Total or average.....	5,520	5,650	5,550	550	684	718	9.21	8.58	9.04
United States.....	5,680	5,710	5,610	558	686	720	9.25	8.59	9.05

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Preliminary. <sup>3</sup> 1954–58 average. Statistical Reporting Service.

**Table 324.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1944-60**

Year	For fresh market <sup>1</sup>					For sauerkraut					Stocks <sup>3</sup>	
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 <sup>4</sup>
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1944	230,000	127	29,142	1.68	45,121	16,640	7.1	117,500	14.83	1,743	1,100	500
1945	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096	1,320	680
1946	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531	1,660	1,200
1947	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	800	100
1948	175,760	144	25,318	1.51	35,662	19,380	10.5	203,400	14.51	2,952	880	560
1949	152,380	149	22,631	1.60	34,379	17,500	10.1	176,600	12.40	2,190	660	342
1950	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952	125,350	164	20,566	2.92	59,212	15,580	11.3	176,600	19.90	3,520	886	420
1953	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954	132,200	165	21,879	1.45	29,461	15,830	13.2	208,600	12.00	2,505	1,311	617
1955	122,820	154	18,975	2.24	41,350	13,250	12.1	160,700	18.20	2,928	502	154
1956	125,110	184	22,980	1.61	35,305	16,370	15.8	258,900	11.80	3,058	1,552	1,104
1957	112,950	169	19,127	2.21	41,964	11,460	14.9	170,400	15.00	2,556	773	442
1958	119,460	177	21,116	1.94	39,685	11,950	17.0	203,000	11.60	2,350	1,217	712
1959	117,910	160	18,857	2.43	45,086	10,920	13.7	149,770	15.20	2,273	520	153
1960 <sup>5</sup>	120,610	177	21,369	2.03	42,268	14,000	14.9	208,780	15.40	3,208	1,233	755

<sup>1</sup> Includes production used for dehydration 1944-45.

<sup>2</sup> Includes the following quantities not harvested and excluded in computing value: 2,230,000 cwt. in 1944, 2,102,000 cwt. in 1945, 2,382,000 cwt. in 1946, 408,000 cwt. in 1947, 1,682,000 cwt. in 1948, 1,195,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,591,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,573,000 cwt. in 1954, 516,000 cwt. in 1955, 1,118,000 cwt. in 1956, 112,000 cwt. in 1957, 699,000 cwt. in 1958, 338,000 cwt. in 1959, and 506,000 cwt. in 1960.

<sup>3</sup> Grower and dealer stocks, New York State only.

<sup>4</sup> January 1 of succeeding year.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 313.

**Table 325.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>TOTAL CROP <sup>2</sup></b>									
Winter:									
Florida	16,440	17,500	17,900	<sup>3</sup> 3,161	<sup>3</sup> 2,712	<sup>3</sup> 3,132	2.33	2.30	2.40
Texas	19,300	17,500	22,000	<sup>3</sup> 2,243	1,750	3,300	1.48	1.09	1.34
Arizona	1,060	800	750	<sup>3</sup> 241	240	195	2.84	3.40	3.60
California	3,690	4,500	5,900	<sup>3</sup> 831	1,192	<sup>3</sup> 1,268	2.45	2.50	2.45
Total or average	40,490	40,300	46,550	6,475	5,894	7,895	2.05	2.01	1.97
Early spring:									
South Carolina	2,120	2,500	2,300	<sup>3</sup> 279	200	207	2.35	2.30	4.80
Georgia	5,230	3,300	3,600	<sup>3</sup> 582	<sup>3</sup> 330	330	1.42	1.40	3.15
Alabama	1,060	950	900	<sup>3</sup> 114	100	90	2.31	2.55	3.70
Mississippi	4,210	1,900	1,400	<sup>3</sup> 427	228	140	1.86	1.60	3.60
Louisiana	3,860	3,600	2,700	360	378	216	1.71	1.55	2.80
California	2,980	3,200	2,900	652	608	609	1.93	1.30	2.60
Total or average	19,460	15,450	13,200	2,414	1,844	1,592	1.82	1.59	3.18
Late spring:									
Ohio	660	700	700	<sup>3</sup> 123	130	136	2.37	2.95	2.80
Missouri	900	800	700	89	72	70	2.41	2.75	2.85
Maryland	910	800	750	<sup>3</sup> 110	104	98	2.09	2.90	2.60
Virginia	2,260	1,900	1,900	<sup>3</sup> 270	<sup>3</sup> 200	238	2.39	1.95	2.90
North Carolina	2,270	2,300	2,100	<sup>3</sup> 270	264	<sup>3</sup> 231	2.15	1.95	2.00
Kentucky	270			33			2.43		
Tennessee	2,490	1,700	1,300	<sup>3</sup> 352	280	228	1.17	1.15	1.34
Total or average	9,770	8,200	7,450	1,249	1,050	1,001	1.97	2.01	2.31

See footnotes at end of table.

Table 325.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>TOTAL CROP<sup>2</sup></b> —Continued									
Early summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Massachusetts.....	890	750	650	130	128	117	2.94	3.40	2.65
Rhode Island.....	110	100	100	17	18	17	3.03	3.45	2.55
Connecticut.....	520	550	450	85	82	90	3.00	3.30	2.70
New York, L. I.....	780	800	700	<sup>3</sup> 152	160	144	2.05	2.45	1.80
New Jersey.....	3,010	2,600	2,800	<sup>3</sup> 493	572	630	2.13	2.45	2.00
Ohio.....	1,780	1,700	1,700	329	323	323	2.68	3.10	2.75
Minnesota.....	760	650	650	<sup>3</sup> 126	104	117	2.15	2.30	2.30
Virginia.....	1,100	900	850	194	180	170	1.59	1.44	1.39
Total or average.....	8,850	8,050	7,900	1,531	1,567	1,608	2.30	2.59	2.18
Late summer:									
Pennsylvania.....	4,120	3,400	3,500	<sup>3</sup> 743	612	665	1.90	2.14	1.69
Indiana.....	2,080	1,500	1,300	296	232	286	1.54	1.47	1.60
Illinois.....	2,720	2,500	2,600	497	462	507	2.15	2.72	2.16
Iowa.....	940	650	600	136	104	93	2.44	3.60	2.90
North Carolina.....	4,140	3,500	3,800	<sup>3</sup> 601	595	722	1.72	2.19	1.28
Georgia.....	720	500	600	<sup>3</sup> 68	55	66	2.10	2.50	2.00
Colorado.....	3,210	2,400	2,000	<sup>3</sup> 776	576	540	1.29	2.05	1.40
New Mexico.....	290			32			2.44		
Washington.....	1,470	1,200	1,200	260	270	270	1.80	1.32	1.61
California.....	2,400	2,800	2,800	559	644	658	2.05	2.75	1.80
Total or average.....	22,090	18,450	18,400	3,966	3,550	3,807	1.78	2.26	1.67
Early fall:									
New Hampshire.....	350	250	200	56	40	36	3.07	3.95	2.90
Massachusetts.....	1,140	900	900	187	148	171	2.64	3.75	2.70
Rhode Island.....	170	120	110	26	19	21	2.76	3.85	2.75
Connecticut.....	770	800	800	125	104	152	2.82	3.95	2.80
New York:									
Long Island.....	1,170	1,200	1,300	<sup>3</sup> 252	252	<sup>3</sup> 312	1.93	3.95	2.05
Upstate.....	16,850	13,300	14,200	<sup>3</sup> 4,498	3,059	3,976	1.24	2.40	1.21
New Jersey.....	2,020	2,300	2,300	<sup>3</sup> 334	356	460	1.94	3.69	1.86
Pennsylvania.....	1,670	1,100	1,100	<sup>3</sup> 313	209	231	1.64	2.80	1.85
Ohio.....	1,990	1,700	2,400	<sup>3</sup> 489	391	588	1.07	1.70	1.13
Michigan.....	4,210	4,200	4,600	<sup>3</sup> 762	693	828	1.97	2.71	2.11
Wisconsin.....	7,920	6,000	6,400	<sup>3</sup> 1,970	1,560	1,792	.92	1.43	.96
Minnesota.....	1,540	1,000	1,000	<sup>3</sup> 294	185	200	1.66	3.05	1.90
Utah and Idaho.....	620	660	500	193	238	138	1.13	1.05	1.17
Oregon.....	1,820	1,800	1,900	<sup>3</sup> 339	360	380	1.96	2.19	1.95
Total or average.....	42,240	35,330	37,710	9,837	7,614	9,285	1.35	2.34	1.42
Late fall:									
Virginia.....	500	350	300	<sup>3</sup> 55	38	32	2.57	4.35	2.50
North Carolina.....	3,000	2,500	2,800	322	275	280	2.17	3.60	1.20
South Carolina.....	680	200	300	88	20	45	3.03	3.80	2.00
Total or average.....	4,180	3,050	3,400	465	333	357	2.36	3.69	1.42
United States.....	147,090	128,830	134,610	25,936	21,852	25,545	1.74	2.20	1.82
<b>SAUERKRAUT</b>							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	5,400	3,600	4,700	80,700	50,000	79,900	13.80	17.20	17.00
Ohio.....	1,300	700	1,500	18,000	10,600	21,800	12.00	12.00	12.30
Wisconsin.....	4,100	2,900	4,200	53,100	38,900	58,000	12.20	13.00	14.30
Other States <sup>4</sup> .....	4,400	3,720	3,600	48,800	50,270	49,080	15.30	15.60	15.30
United States.....	15,200	10,920	14,000	200,600	149,770	208,780	13.60	15.20	15.40

<sup>1</sup> Preliminary.<sup>2</sup> Includes production for fresh<sup>3</sup>market and processing.<sup>3</sup> Includes some quantities not harvested.<sup>4</sup> Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, Virginia, and Washington.

Statistical Reporting Service.

## CANTALOUPS

223

Table 326.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	1,670	1,800	1,800	<sup>3</sup> 77	85	72	4.62	6.20	6.20
Texas.....	10,030	4,500	4,200	706	405	399	6.22	5.10	6.70
Arizona.....	13,350	14,100	12,500	1,605	1,762	1,688	5.17	4.65	5.40
California.....	14,290	12,500	10,800	1,454	1,812	1,188	5.23	4.90	5.40
Total or average.....	39,340	32,900	29,300	3,842	4,064	3,347	5.44	4.84	5.57
Early summer:									
South Carolina.....	6,060	7,000	7,300	205	210	256	2.49	3.45	2.70
Georgia.....	8,580	8,000	7,500	<sup>3</sup> 470	320	375	2.40	3.75	3.05
Arizona.....	7,960	5,200	2,700	817	468	351	4.50	4.35	5.20
Total or average.....	22,600	20,200	17,500	1,491	998	982	3.39	3.97	3.73
Mid-summer:									
Indiana.....	4,060	3,000	2,600	285	240	234	2.72	3.20	3.20
Illinois.....	1,550	1,500	1,500	76	90	90	2.77	2.55	2.65
Iowa.....	1,030	1,000	1,100	57	65	60	3.78	4.25	4.25
Missouri.....	1,310	1,300	1,500	121	130	135	2.43	3.40	2.95
Delaware.....	850	750	800	47	45	64	3.02	3.05	2.65
Maryland.....	2,290	2,000	2,100	134	110	126	3.07	3.35	2.60
North Carolina.....	3,740	3,900	3,900	177	172	176	2.66	3.50	3.45
Arkansas.....	1,260	1,200	1,300	57	66	72	2.30	2.10	2.40
Oklahoma.....	1,420	1,600	1,700	70	112	119	2.32	2.70	2.65
Texas.....	6,160	6,000	6,300	<sup>3</sup> 256	270	315	3.30	3.95	3.25
New Mexico.....	760	300	700	<sup>3</sup> 52	21	32	2.57	4.10	3.10
California:									
Cantaloups.....	27,290	36,400	42,500	<sup>3</sup> 3,882	5,096	5,525	3.73	4.50	4.15
Persians.....	2,180	1,400	1,600	229	168	184	4.51	5.50	5.50
Total or average.....	53,900	60,350	67,600	5,442	6,585	7,132	3.53	4.29	3.97
Late summer:									
New York.....	1,270	900	900	115	81	72	4.39	5.00	4.70
New Jersey.....	1,640	1,800	1,700	94	126	119	3.09	2.10	1.95
Ohio.....	2,130	2,400	2,900	131	168	145	4.31	5.10	5.10
Michigan.....	3,040	2,500	2,500	254	262	225	4.02	4.65	2.80
Kansas.....	1,040	1,500	2,400	122	188	144	3.22	3.40	3.90
Colorado.....	2,250	2,700	2,800	<sup>3</sup> 201	230	266	2.10	2.40	2.50
Utah.....	310			42			2.19		
Washington.....	1,020	550	470	<sup>3</sup> 104	55	45	2.69	3.90	2.80
Oregon.....	420	600	600	55	69	96	2.81	3.40	3.00
Total or average.....	13,130	12,950	14,270	1,117	1,179	1,112	3.32	3.72	3.22
United States.....	128,970	126,400	128,670	11,893	12,826	12,573	4.10	4.39	4.31

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honeydew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 327.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	106,700	86	9,245	3.62	33,397	1953.....	125,870	97	12,197	4.31	52,597
1945.....	119,800	79	9,453	3.68	34,618	1954.....	139,370	94	13,150	4.01	52,601
1946.....	144,300	82	11,808	3.66	43,006	1955.....	139,770	92	12,803	4.20	53,676
1947.....	141,300	77	10,917	3.88	42,288	1956.....	130,300	94	12,287	4.20	51,538
1948.....	134,100	83	11,114	3.69	40,415	1957.....	122,650	91	11,115	5.10	56,715
1949.....	128,300	85	10,913	3.27	35,443	1958.....	134,800	93	12,601	3.95	48,191
1950.....	130,000	88	11,474	3.68	42,002	1959.....	126,400	101	12,826	4.39	56,282
1951.....	119,800	94	11,303	3.83	43,253	1960 <sup>3</sup> .....	128,670	98	12,573	4.31	54,187
1952.....	118,850	93	11,082	4.44	49,176						

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honeydew melons.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1944, 23,000 cwt. in 1945, 55,000 cwt. in 1946, 33,000 cwt. in 1947, 144,000 cwt. in 1948, 63,000 cwt. in 1949, 63,000 cwt. in 1950, 17,000 cwt. in 1954, 15,000 cwt. in 1955, 10,000 cwt. in 1956, and 395,000 cwt. in 1958.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 316.

Table 328.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 Dollars</i>	<i>dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	91,440	168	15,296	2.40	36,744	1953.....	81,000	189	15,315	3.22	48,305
1945.....	97,300	183	17,765	2.46	43,578	1954.....	79,300	189	15,007	3.30	38,471
1946.....	90,650	176	15,895	2.56	39,862	1955.....	79,230	180	14,293	3.18	45,150
1947.....	80,650	166	13,332	3.30	43,115	1956.....	77,990	203	15,806	2.65	41,530
1948.....	87,370	175	15,312	3.42	51,082	1957.....	71,990	199	14,301	3.30	47,130
1949.....	93,200	156	14,536	2.80	39,523	1958.....	69,940	218	15,215	2.78	41,702
1950.....	91,870	172	15,788	2.48	37,361	1959.....	67,200	215	14,469	2.94	42,555
1951.....	73,450	195	14,346	3.61	51,273	1960 <sup>3</sup> .....	70,450	226	15,900	2.38	35,589
1952.....	77,760	191	14,886	3.06	45,526						

Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 39,000 cwt. in 1944, 43,000 cwt. in 1945, 373,000 cwt. in 1946, 233,000 cwt. in 1947, 414,000 cwt. in 1948, 418,000 cwt. in 1949, 743,000 cwt. in 1950, 124,000 cwt. in 1951, 294,000 cwt. in 1953, 312,000 cwt. in 1954, 116,000 cwt. in 1955, 113,000 cwt. in 1956, 235,000 cwt. in 1958, and 967,000 cwt. in 1960.

<sup>3</sup> Preliminary.

Statistical Reporting Service.



**Table 329.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	50			<sup>3</sup> 5			2.60		
Louisiana.....	240			<sup>3</sup> 7			5.25		
Texas.....	26,400	20,000	24,500	<sup>3</sup> 2,604	2,100	<sup>3</sup> 3,920	1.57	1.50	.60
Arizona.....	2,110	800	200	<sup>3</sup> 397	164	40	5.19	4.85	4.55
California.....	8,460	7,800	8,900	<sup>3</sup> 1,889	2,184	<sup>3</sup> 1,602	3.88	4.36	3.16
Total or average.....	37,260	28,600	33,600	4,902	4,448	5,562	2.70	3.03	1.29
Spring: Arizona.....	2,540	1,500	1,900	<sup>3</sup> 537	368	<sup>3</sup> 408	3.92	3.65	3.95
Early summer: California.....	7,010	7,400	6,500	1,818	1,887	1,918	4.25	4.08	4.44
Late summer:									
Massachusetts.....	480	450	500	82	90	90	5.11	5.60	6.00
New Jersey.....	1,290	1,100	1,100	265	242	341	2.18	1.97	2.01
Ohio.....	660	400	350	165	100	91	3.44	3.15	4.55
Colorado.....	1,700	1,900	2,000	227	304	310	3.22	4.35	5.20
Total or average.....	4,130	3,850	3,950	739	736	832	3.13	3.56	3.91
Early fall:									
Massachusetts.....	540	750	650	104	150	143	4.35	4.55	4.80
New York.....	3,760	2,800	2,600	<sup>3</sup> 1,087	742	806	1.83	2.04	2.07
Pennsylvania.....	980	600	600	186	108	132	2.12	2.35	2.37
Illinois.....	1,390	600	550	321	150	217	1.80	1.42	1.41
Michigan.....	2,670	2,300	2,600	<sup>3</sup> 654	552	676	1.89	2.21	2.07
Wisconsin.....	2,300	1,700	1,800	603	493	576	1.13	1.17	1.26
Minnesota.....	650	650	800	160	214	276	1.42	2.25	2.07
Texas.....	<sup>4</sup> 4,550	3,500	3,300	<sup>3</sup> 4,650	612	578	<sup>4</sup> 2.05	1.15	1.00
Idaho.....	<sup>4</sup> 160			<sup>3</sup> 15			<sup>4</sup> 1.17		
New Mexico.....	1,930	950	200	<sup>3</sup> 48	162	30	3.01	2.30	2.25
Utah.....	380			63			3.48		
Washington.....	1,200	1,200	1,400	369	486	602	1.81	1.66	1.20
Oregon.....	1,150	1,400	1,600	400	588	792	1.46	1.13	.99
Total or average.....	18,840	16,450	16,100	4,559	4,257	4,828	1.86	1.76	1.62
Late fall: California.....	9,790	9,400	8,400	2,394	2,773	2,352	4.72	3.58	3.87
United States.....	79,570	67,200	70,450	14,949	14,469	15,900	3.04	2.94	2.38

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Averages, Texas 1955-58, Idaho 1954-58.

Statistical Reporting Service.

**Table 330.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1944-60 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	32,100	124	3,981	3.87	15,384	1953.....	29,850	151	4,498	3.12	14,006
1945.....	34,820	131	4,565	4.22	19,221	1954.....	27,650	135	3,735	3.51	13,113
1946.....	40,460	127	5,124	3.59	18,216	1955.....	29,380	155	4,568	3.62	16,523
1947.....	34,590	130	4,510	3.89	17,497	1956.....	32,430	157	5,097	3.27	16,689
1948.....	35,550	141	5,008	3.51	17,436	1957.....	32,990	144	4,754	3.31	15,593
1949.....	34,150	148	5,051	3.07	15,223	1958.....	30,250	154	4,646	3.58	16,622
1950.....	32,850	140	4,591	3.13	13,922	1959.....	27,500	150	4,116	3.38	13,924
1951.....	28,650	157	4,511	3.62	16,342	1960 <sup>3</sup> .....	30,000	162	4,851	3.27	15,887
1952.....	29,550	160	4,737	3.84	17,242						

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 11,000 cwt. in 1944, 47,000 cwt. in 1946, 27,000 cwt. in 1948, 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 39,000 cwt. in 1957.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 319.

Table 331.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	1,000	400	300	114	42	44	4.61	4.00	5.20
Texas.....	3,140	2,000	2,600	265	140	221	4.58	5.40	6.23
Arizona.....	700			82			4.92		
Total or average.....	4,830	2,400	2,900	461	182	265	4.71	5.08	6.06
Early spring: California.....	7,080	7,900	8,600	1,130	1,343	1,419	3.35	2.94	2.91
Late spring: New Jersey.....	280	350	350	65	56	66	4.31	2.95	3.75
Summer:									
New York.....	2,360	2,000	1,900	<sup>3</sup> 401	280	380	4.01	3.53	3.86
Colorado.....	1,530	850	750	<sup>3</sup> 189	132	116	2.96	3.80	3.20
Washington.....	780	850	900	136	162	198	3.28	2.67	2.63
Total or average.....	4,660	3,700	3,550	727	574	694	3.56	3.35	3.39
Early fall:									
New York, L. I.....	4,540	3,300	3,800	<sup>3</sup> 868	578	722	3.13	4.02	3.68
New Jersey.....	420	500	450	75	52	58	2.80	2.69	2.71
Ohio.....	<sup>4</sup> 380	350	350	<sup>4</sup> 58	49	46	<sup>4</sup> 5.01	5.90	5.10
Michigan.....	1,670	1,200	1,500	<sup>3</sup> 167	78	165	4.83	5.86	4.51
Oregon.....	1,400	1,000	1,300	197	150	228	2.81	2.49	2.35
Total or average.....	8,220	6,350	7,400	1,356	907	1,219	3.34	3.95	3.55
Late fall: California.....	5,700	6,800	7,200	881	1,054	1,188	2.75	3.21	2.71
United States.....	30,780	27,500	30,000	4,619	4,116	4,851	3.39	3.38	3.27

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> 1954-58 average.

Statistical Reporting Service.

Table 332.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	39,290	266	10,447	4.65	47,479	1953.....	35,690	402	14,335	3.61	51,119
1945.....	42,780	266	11,381	5.55	62,908	1954.....	35,770	423	15,126	3.31	48,775
1946.....	49,220	269	13,262	3.50	44,714	1955.....	33,040	451	14,903	3.95	58,632
1947.....	41,180	275	11,332	5.18	58,749	1956.....	36,010	441	15,898	3.32	49,937
1948.....	41,180	305	12,542	3.55	42,510	1957.....	35,190	420	14,774	3.90	57,602
1949.....	38,310	331	12,678	4.03	50,151	1958.....	35,780	393	14,069	4.46	62,755
1950.....	35,770	374	13,376	3.69	48,392	1959.....	38,410	404	15,527	3.27	48,088
1951.....	36,860	382	14,091	3.82	53,315	1960 <sup>3</sup> .....	36,390	439	14,872	3.34	49,717
1952.....	36,750	384	14,118	4.06	57,061						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 240,000 cwt. in 1944, 61,000 cwt. in 1945, 488,000 cwt. in 1946, 557,000 cwt. in 1948, 231,000 cwt. in 1949, 257,000 cwt. in 1950, 124,000 cwt. in 1951, 68,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, 858,000 cwt. in 1956, and 825,000 cwt. in 1959.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 321.

Table 333.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–58, annual 1959 and 1960 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	6,050	8,100	6,800	<sup>3</sup> 2,352	<sup>2</sup> 2,916	2,720	3.83	2.40	2.95
Arizona.....	310	750	350	<sup>3</sup> 130	<sup>3</sup> 296	140	4.64	3.45	4.10
California.....	3,660	4,600	4,700	1,855	2,369	2,360	4.04	2.75	3.65
Total or average.....	10,020	13,450	11,850	4,337	5,581	5,210	3.94	2.59	3.30
Spring:									
Florida.....	4,090	5,200	4,500	<sup>2</sup> 1,574	<sup>3</sup> 1,664	1,449	3.76	2.30	2.55
California.....	2,580	3,100	3,400	1,927	1,938	1,904	4.16	3.10	3.45
Total or average.....	6,670	8,300	7,900	3,501	3,602	3,353	3.98	2.77	3.06
Early summer:									
Massachusetts.....	270	130	90	49	21	14	8.68	8.60	12.60
New Jersey.....	600	500	450	138	120	117	4.01	3.10	3.65
Ohio.....	400	350	350	109	98	114	5.98	6.20	5.90
Michigan.....	1,250	1,100	1,100	<sup>3</sup> 401	385	402	3.45	3.35	3.32
California.....	1,790	2,600	2,300	<sup>3</sup> 929	1,443	1,276	3.78	3.35	4.10
Total or average.....	4,310	4,680	4,290	1,626	2,067	1,923	4.00	3.52	4.08
Late summer:									
New York.....	2,180	1,700	1,800	<sup>3</sup> 664	544	630	3.55	4.15	4.10
Colorado.....	780	350	300	<sup>3</sup> 233	107	78	3.63	4.50	4.20
Washington.....	390	400	350	<sup>3</sup> 120	123	112	3.39	4.50	3.15
Oregon.....	100			<sup>3</sup> 36			3.99		
Total or average.....	3,450	2,450	2,450	1,053	779	820	3.54	4.26	3.98
Early fall:									
Massachusetts.....	300	170	150	51	29	22	7.42	9.90	10.40
New Jersey.....	430	350	300	106	96	84	3.31	3.55	3.30
Pennsylvania.....	330	250	220	71	51	47	4.84	4.75	4.45
Ohio.....	420	360	330	99	83	76	4.54	5.40	4.80
Michigan.....	1,750	1,100	1,000	<sup>3</sup> 508	314	375	3.28	3.71	2.82
Utah.....	310			111			3.63		
Total or average.....	3,540	2,230	2,000	946	578	604	3.79	4.34	3.54
Late fall: California.....	7,920	7,300	7,900	<sup>3</sup> 2,875	2,920	2,962	3.62	4.35	3.05
United States.....	35,920	38,410	36,390	14,337	15,527	14,872	3.82	3.27	3.34

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 334.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-60

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944	79,900	43	3,423	2.64	9,030	489,920	2.13	1,043,500	19.38	20,228
1945	76,000	47	3,539	3.36	11,925	487,270	2.34	1,139,400	19.29	21,963
1946	72,500	45	3,270	3.24	10,589	505,210	2.48	1,251,300	19.84	24,830
1947	70,000	45	3,174	2.51	7,630	494,990	2.22	1,097,200	20.69	22,702
1948	78,300	49	3,846	3.64	14,509	466,500	2.71	1,262,100	23.23	29,324
1949	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950	217,300	51	11,090	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	36,537
1953	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,540
1954	209,700	58	12,214	3.63	44,327	453,210	3.28	1,488,800	20.70	30,797
1955	198,300	63	12,489	3.21	39,144	389,520	3.01	1,174,000	19.50	22,851
1956	193,150	64	12,318	3.78	46,463	449,030	3.81	1,710,000	20.30	34,760
1957	197,250	60	11,767	4.30	50,558	441,910	3.45	1,524,500	19.90	30,358
1958	211,350	62	13,169	3.40	44,171	388,000	3.43	1,329,900	18.80	24,939
1959	213,950	62	13,291	3.66	48,287	418,650	3.78	1,582,200	19.10	30,249
1960 <sup>3</sup>	201,350	64	12,984	4.03	52,267	411,640	3.38	1,390,500	19.20	26,759

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1944-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1948.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 138,000 cwt. in 1947, 194,000 cwt. in 1949, 428,000 cwt. in 1950, 99,000 cwt. in 1951, 88,000 cwt. in 1952, 285,000 cwt. in 1955, 12,000 cwt. in 1956, 180,000 cwt. in 1958, and 110,000 cwt. in 1959.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 323.

Table 335.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter: Florida	5,910	8,000	3,200	412	384	182	6.17	6.00	7.40
Early spring:									
Florida	24,090	31,000	30,500	<sup>2</sup> 1,799	2,108	2,501	4.21	4.70	4.20
Texas	9,020	6,300	6,900	376	315	310	3.54	3.80	2.95
Total or average	33,110	37,300	37,400	2,175	2,423	2,811	4.07	4.58	4.06
Late spring:									
South Carolina	2,030	1,200	1,000	89	48	55	3.14	4.15	4.20
Georgia	2,120	2,600	2,100	64	78	67	3.70	4.50	3.55
Alabama	3,960	3,300	3,200	179	165	144	2.56	3.80	2.65
California	6,760	6,600	5,400	471	561	378	5.44	4.50	6.00
Total or average	14,870	13,700	11,700	802	852	644	4.35	4.34	4.84
Early summer:									
New Jersey	16,990	16,000	15,000	<sup>2</sup> 830	1,280	1,050	4.04	3.65	4.75
Missouri	1,670	1,400	1,300	90	77	72	2.48	2.70	3.00
Kansas	1,235	900	1,000	63	63	65	2.43	2.25	2.55
Virginia	4,310	3,700	3,200	197	185	176	4.23	3.70	3.85
North Carolina	6,660	5,700	5,500	<sup>2</sup> 325	314	308	3.30	3.10	3.05
Kentucky	<sup>3</sup> 2,400	2,200	1,100	<sup>3</sup> 133	121	66	<sup>3</sup> 3.78	3.35	3.65
Arkansas	1,450	1,300	1,100	52	58	50	3.45	3.10	3.10
Oklahoma	2,350			81			1.73		
California	10,100	13,100	12,500	663	917	812	3.93	4.55	5.10
Total or average	45,250	44,300	40,700	2,327	3,015	2,599	3.71	3.79	4.43

See footnotes at end of table.

Table 335.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 60—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
FOR FRESH MARKET —Continued									
Late summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
New Hampshire.....	2,000	1,800	1,600	109	126	112	3.99	3.40	4.35
Massachusetts.....	8,720	8,400	8,400	495	546	588	3.85	3.45	4.40
Rhode Island.....	960	750	750	51	49	52	3.99	3.55	4.40
Connecticut.....	5,140	4,900	4,900	281	318	343	4.35	3.65	4.50
New York.....	20,920	21,500	21,000	<sup>2</sup> 1,250	<sup>2</sup> 1,290	1,260	2.71	2.30	3.40
Pennsylvania.....	18,370	14,800	15,900	<sup>2</sup> 869	814	874	3.15	3.15	3.85
Ohio.....	11,940	18,100	17,000	692	1,086	1,105	3.41	3.05	3.40
Illinois.....	8,320	7,400	7,000	490	444	420	2.12	1.95	2.30
Michigan.....	12,700	14,000	14,600	795	910	1,022	2.87	2.75	3.25
Maryland.....	3,190	2,900	2,400	<sup>2</sup> 106	96	84	2.85	2.25	3.45
Colorado.....	2,840	3,400	3,500	<sup>2</sup> 160	221	245	2.86	3.30	3.30
Washington.....	2,750	1,600	2,200	183	120	143	3.47	4.00	4.10
Oregon.....	2,260	1,400	1,300	132	98	84	3.10	4.85	3.60
Total or average.....	100,120	100,950	100,550	5,612	6,118	6,332	3.07	2.91	3.56
Fall:									
Florida.....	3,130	8,200	5,900	182	<sup>2</sup> 394	254	5.23	4.50	5.80
California.....	2,850	1,500	1,900	<sup>2</sup> 186	105	162	4.83	5.10	5.30
Total or average.....	5,980	9,700	7,800	368	499	416	4.85	4.64	5.61
United States.....	205,230	213,950	201,350	11,696	13,291	12,984	3.58	3.66	4.03
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	6,400	3,900	3,000	22,200	16,800	14,200	25.30	23.80	23.90
New York.....	22,400	21,100	19,900	68,400	63,500	70,200	22.10	20.90	22.30
Pennsylvania.....	11,400	8,700	8,900	28,800	22,600	29,400	24.30	22.90	22.90
Ohio.....	10,300	5,900	4,900	26,700	19,500	16,800	17.90	17.20	16.60
Indiana.....	24,400	16,500	13,400	47,700	48,000	38,900	19.20	16.80	16.60
Illinois.....	60,700	61,100	62,600	201,200	210,200	216,600	21.80	20.30	19.70
Wisconsin.....	99,600	102,600	95,600	294,400	401,200	262,900	19.30	17.30	17.10
Minnesota.....	84,500	86,800	91,300	294,500	332,400	275,700	18.40	16.70	16.50
Iowa.....	21,200	9,000	5,200	63,200	34,000	17,400	19.90	17.70	16.40
Delaware.....	4,500	5,400	4,900	12,100	18,400	16,700	20.60	20.40	19.00
Maryland.....	31,400	32,800	30,200	75,200	93,200	99,700	20.40	20.20	19.90
Idaho.....	9,500	12,400	12,300	47,600	73,400	61,700	21.80	19.20	21.20
Washington.....	14,000	16,800	22,200	67,500	81,000	105,700	23.00	21.50	21.40
Oregon.....	14,000	17,700	21,500	65,400	93,600	106,400	28.80	27.20	23.90
Other States <sup>5</sup> .....	20,200	17,950	15,740	68,200	74,400	58,200	22.20	20.80	21.40
United States.....	434,700	418,650	411,640	1,383,200	1,582,200	1,390,500	20.80	19.10	19.20
Grand Total.....	639,930	632,600	612,990	1,968,000	2,246,750	2,039,700	<sup>6</sup> 35.87	<sup>6</sup> 35.04	<sup>6</sup> 38.74

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> 1957-58 average.

<sup>4</sup> Tonnage in husk.

<sup>5</sup> Arkansas, California, Colorado, Louisiana, Michigan, Montana, Nebraska, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, and Wyoming.

<sup>6</sup> Derived price per ton.

Statistical Reporting Service.

**Table 336.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, average 1949–58, annual 1959 and 1960**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	1,710	900	1,200	129	49	48	9.34	13.80	10.50
Early spring:									
Florida.....	8,900	8,300	8,600	<sup>2</sup> 808	<sup>2</sup> 764	<sup>2</sup> 740	6.63	7.90	7.70
Texas.....	2,370	2,200	2,700	59	73	135	5.05	6.60	4.45
Total or average.....	11,270	10,500	11,300	867	837	875	6.52	7.78	7.15
Late spring:									
North Carolina.....	5,690	6,000	5,600	<sup>2</sup> 260	198	224	3.99	2.95	2.65
South Carolina.....	4,060	3,300	3,500	<sup>2</sup> 184	198	228	4.69	4.90	3.90
Georgia.....	820	800	800	28	26	24	4.04	4.60	4.00
Alabama.....	950	500	450	54	30	22	4.16	7.10	4.20
Arkansas.....	520			<sup>2</sup> 24			3.47		
Louisiana.....	630	650	700	<sup>2</sup> 31	32	32	4.20	4.30	3.75
California.....	1,450	1,700	1,500	287	382	308	4.34	.10	6.60
Total or average.....	14,120	12,950	12,550	867	866	838	4.21	4.59	4.56
Early summer:									
New Jersey.....	1,910	1,800	2,000	183	216	230	3.51	3.60	3.35
Illinois.....	740	600	550	<sup>2</sup> 41	39	36	4.25	4.80	4.40
Delaware.....	600	700	600	41	49	48	4.35	4.70	3.45
Maryland.....	3,010	1,900	2,200	195	133	187	4.57	4.30	3.75
Virginia.....	<sup>3</sup> 1,360	1,600	1,500	<sup>3</sup> 82	80	98	<sup>3</sup> 4.33	3.75	3.70
Total or average.....	6,950	6,600	6,850	501	517	599	4.12	4.00	3.60
Late summer:									
Massachusetts.....	600	450	450	82	58	63	4.52	5.10	4.85
New York.....	3,390	3,000	3,000	286	210	255	4.19	3.25	4.25
Pennsylvania.....	1,320	1,100	1,000	115	77	100	3.77	4.50	4.60
Michigan.....	1,170	1,200	1,200	64	72	60	4.97	4.60	4.80
Total or average.....	6,480	5,850	5,650	547	417	478	4.23	3.97	4.47
Early fall:									
Virginia.....	<sup>3</sup> 2,360	2,800	2,700	<sup>2</sup> <sup>3</sup> 107	182	122	<sup>3</sup> 4.34	5.40	4.10
South Carolina.....	840	900	1,500	61	36	112	5.58	5.20	5.40
Georgia.....	480	300	200	12	9	7	4.53	5.20	4.20
Louisiana.....	820	600	600	<sup>2</sup> 35	33	33	4.34	3.95	3.55
California.....	1,400	1,500	1,500	250	262	262	3.51	5.20	4.45
Total or average.....	4,720	6,100	6,500	412	522	536	4.02	5.19	4.51
Late fall: Florida.....	4,610	5,900	6,000	<sup>2</sup> 481	<sup>2</sup> 543	<sup>2</sup> 690	5.88	8.00	4.60
United States.....	49,860	48,800	50,050	3,804	3,751	4,064	5.01	5.76	5.00
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1 000 bushels<sup>4</sup></i>	<i>1 000 bushels<sup>4</sup></i>	<i>1 000 bushels<sup>4</sup></i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Ohio.....	2,100	1,500	1,200	274	270	230	1.80	1.70	1.75
Indiana.....	2,600	1,200	900	252	223	207	1.30	.90	1.05
Michigan.....	38,400	24,000	19,900	3,347	4,608	4,020	1.45	1.15	1.25
Wisconsin.....	20,800	16,100	14,500	1,702	1,932	1,842	1.60	1.20	1.30
Delaware.....	1,000	700	700	109	130	140	1.45	1.25	1.25
Maryland.....	2,800	2,900	2,300	379	536	518	1.35	1.20	1.20
Virginia.....	4,300	3,100	2,400	270	202	264	1.30	1.60	1.25
North Carolina.....	13,100	14,800	14,600	1,100	1,228	1,402	1.25	1.20	1.05
South Carolina.....	2,600	1,200	2,000	169	54	120	1.25	1.05	1.15
Texas.....	5,700	5,000	4,500	358	585	842	1.55	1.05	1.35
Colorado.....	2,500	1,500	1,200	632	548	360	1.40	1.00	1.15
Washington.....	1,100	950	1,100	240	165	264	1.40	1.50	1.40
California.....	3,300	3,000	3,100	1,214	1,245	1,348	1.25	1.35	1.45
Other States <sup>5</sup> .....	30,700	25,560	28,440	2,688	2,401	2,625	1.55	1.34	1.51
United States.....	131,300	101,510	96,840	12,732	14,127	14,182	1.45	1.22	1.31
Grand total.....	181,160	150,310	146,880	495,768	526,598	543,568	<sup>6</sup> 74.57	<sup>6</sup> 73.15	<sup>6</sup> 71.23

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> 1954–58 average. <sup>4</sup> Approximately 48 pounds. <sup>5</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, Oklahoma, Oregon, Pennsylvania, South Dakota, and Utah. <sup>6</sup> Derived price per ton.  
Statistical Reporting Service.

**Table 337.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per bushel received by farmers, value, and pickle stocks, United States, 1944-60**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels<sup>3</sup></i>
1944.....	38,200	50	1,910	4.56	8,724	98,870	77	7,652	1.10	8,416	7,697
1945.....	44,150	59	2,601	5.23	13,578	101,230	79	7,995	1.18	9,426	7,966
1946.....	55,950	59	3,276	5.10	16,384	134,260	78	10,491	1.40	14,681	9,754
1947.....	55,050	54	2,961	4.56	13,074	126,950	81	10,225	1.35	13,817	10,696
1948.....	49,650	64	3,168	5.02	15,744	124,760	79	9,845	1.62	15,975	9,838
1949.....	51,750	65	3,356	4.40	14,269	136,110	87	11,844	1.43	16,955	11,410
1950.....	49,850	67	3,361	4.75	15,190	108,790	67	7,323	1.63	11,902	8,091
1951.....	47,250	77	3,650	4.89	16,580	142,840	80	11,463	1.55	17,745	9,423
1952.....	45,400	80	3,633	5.47	19,873	150,690	92	13,810	1.56	21,481	11,167
1953.....	46,200	80	3,695	5.73	21,013	146,260	93	13,607	1.55	21,081	12,583
1954.....	52,850	80	4,210	4.75	18,817	138,310	91	12,543	1.42	17,770	12,510
1955.....	51,650	80	4,133	4.62	18,431	125,400	104	12,987	1.30	16,892	11,909
1956.....	48,650	77	3,764	5.61	20,964	115,960	116	13,465	1.32	17,793	12,565
1957.....	54,320	77	4,190	5.22	21,405	129,280	119	15,409	1.30	19,981	13,186
1958.....	50,650	80	4,047	4.65	17,490	119,350	125	14,268	1.28	19,006	13,622
1959.....	48,800	77	3,751	5.76	20,717	101,510	139	14,127	1.22	17,238	12,651
1960 <sup>4</sup> .....	50,050	81	4,064	5.00	19,552	96,840	146	14,182	1.31	18,609	11,869

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 3,000 cwt. in 1945, 61,000 cwt. in 1946, 96,000 cwt. in 1947, 30,000 cwt. in 1948, 115,000 cwt. in 1949, 165,000 cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 142,000 cwt. in 1955, 26,000 cwt. in 1956, 88,000 cwt. in 1957, 232,000 cwt. in 1958, 154,000 cwt. in 1959 and 156,000 cwt. in 1960.

<sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

<sup>3</sup> Approximately 48 pounds.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 326.

**Table 338.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	5,850	80	469	4.18	1,839	1953.....	4,400	99	435	4.86	2,116
1945.....	6,000	86	516	5.82	2,882	1954.....	4,700	99	466	4.84	2,242
1946.....	7,100	87	621	4.61	2,590	1955.....	4,550	111	507	4.27	2,045
1947.....	5,350	67	357	5.76	2,058	1956.....	4,000	110	442	5.20	2,272
1948.....	6,260	83	518	4.36	1,914	1957.....	4,800	104	499	4.86	2,372
1949.....	5,900	82	486	4.03	1,845	1958.....	4,600	92	422	5.56	2,273
1950.....	5,250	89	468	4.64	2,060	1959.....	5,000	101	503	6.19	3,112
1951.....	4,500	96	432	5.53	2,389	1960 <sup>2</sup> .....	4,800	100	480	5.49	2,635
1952.....	5,300	103	545	4.86	2,647						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 20,000 cwt. in 1945, 59,000 cwt. in 1946, 79,000 cwt. in 1948, 28,000 cwt. in 1949, 24,000 cwt. in 1950, 3,000 cwt. in 1954, 23,000 cwt. in 1955, 5,000 cwt. in 1956, 11,000 cwt. in 1957, and 13,000 cwt. in 1958.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 327.

**Table 339.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–58, annual 1959 and 1960**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	700	800	600	94	92	54	7.13	7.30	10.10
Spring: Florida.....	1,220	1,000	1,500	<sup>2</sup> 136	115	150	4.61	6.50	4.80
Summer:									
New Jersey.....	1,330	1,600	1,500	<sup>2</sup> 136	192	195	3.75	4.55	3.45
Louisiana.....	120			6			4.59		
Total or average.....	1,450	1,600	1,500	142	192	195	3.79	4.55	3.45
Fall:									
Florida.....	810	1,100	700	<sup>2</sup> 73	84	59	6.16	8.10	8.90
Texas.....	620	500	500	25	20	22	6.24	6.90	7.80
Total or average.....	1,420	1,600	1,200	98	104	81	5.88	7.87	8.60
United States.....	4,800	5,000	4,800	470	503	480	4.87	6.19	5.49

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.  
Statistical Reporting Service.**Table 340.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944–60<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944.....	2,300	158	362	3.20	640	1953.....	4,700	127	596	4.27	2,547
1945.....	2,800	115	322	5.80	1,479	1954.....	5,200	138	717	4.06	2,486
1946.....	2,500	139	347	3.20	896	1955.....	5,600	139	779	4.03	3,051
1947.....	2,700	91	247	5.40	1,331	1956.....	5,750	128	738	4.52	3,284
1948.....	3,100	115	357	4.40	1,285	1957.....	6,750	115	774	4.61	3,570
1949.....	3,400	111	376	5.17	1,870	1958.....	6,400	118	758	5.53	4,188
1950.....	4,100	131	538	3.49	1,618	1959.....	7,500	125	938	4.28	3,593
1951.....	5,150	128	660	5.25	2,618	1960 <sup>3</sup> .....	7,200	130	934	4.65	3,975
1952.....	5,300	127	675	4.87	3,052						

<sup>1</sup> Florida only through 1948; Florida and New Jersey 1949–60.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 162,000 cwt. in 1944, 67,000 cwt. in 1945, 67,000 cwt. in 1946, 65,000 cwt. in 1948, 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, 12,000 cwt. in 1956, 99,000 cwt. in 1959, and 80,000 cwt. in 1960.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939–43 in Agricultural Statistics, 1957, table 329.

**Table 341.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–58, annual 1959 and 1960**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>	Average 1949–58	1959	1960 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	4,520	6,400	6,200	<sup>2</sup> 555	<sup>2</sup> 768	<sup>2</sup> 744	4.83	4.05	4.80
Summer: New Jersey....	720	1,100	1,000	106	170	190	3.36	5.20	4.15
United States.....	5,240	7,500	7,200	661	938	934	4.58	4.28	4.65

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.  
Statistical Reporting Service.



**Table 342.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
1944	2,780	51	142	16.63	2,361	1953	1,450	75	109	15.99	1,743
1945	2,810	60	169	18.38	3,106	1954	1,950	75	146	12.99	1,896
1946	3,500	56	196	13.41	2,628	1955	2,500	85	212	11.03	2,339
1947	3,460	51	178	9.81	1,747	1956	2,400	90	216	10.43	2,259
1948	2,350	52	122	20.30	2,477	1957	2,300	85	196	9.24	1,812
1949	2,600	51	132	9.96	1,315	1958	2,900	75	218	10.41	2,269
1950	3,040	59	178	8.48	1,509	1959	3,200	85	272	9.47	2,576
1951	2,460	57	141	8.49	1,197	1960 <sup>2</sup>	5,400	85	459	7.70	3,534
1952	2,050	60	124	16.03	1,988						

<sup>1</sup> Louisiana, Texas, and California 1944-52; California only 1953-60. Includes production for fresh market, processing and dehydration.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 331.

**Table 343.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
1944	13,050	123	1,607	4.16	6,696	1953	10,700	151	1,618	4.80	7,762
1945	17,000	128	2,186	4.39	9,569	1954	13,000	135	1,756	4.78	8,385
1946	20,150	101	2,036	4.02	8,190	1955	13,600	115	1,559	4.74	7,387
1947	14,930	101	1,504	4.59	6,903	1956	12,700	130	1,647	4.44	7,310
1948	11,750	123	1,446	4.21	6,093	1957	9,250	127	1,171	5.34	6,249
1949	9,850	122	1,198	4.13	4,949	1958	11,170	115	1,285	4.68	6,012
1950	8,900	140	1,242	4.06	5,048	1959	8,860	141	1,251	5.58	6,982
1951	10,000	141	1,412	4.58	6,467	1960 <sup>1</sup>	9,800	139	1,362	4.95	6,738
1952	9,500	152	1,440	5.21	7,505						

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 333.

**Table 344.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960**

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas	<sup>2</sup> 1,840	1,800	850	<sup>2</sup> 135	108	102	<sup>2</sup> 5.69	7.50	7.30
California	1,250	260	400	141	31	48	6.13	6.60	5.70
Total or average	2,170	2,060	1,250	209	139	150	6.00	7.30	6.79
Early summer: Arizona	2,400	400	750	282	56	120	5.51	6.60	5.80
Late summer:									
Colorado	20			1			2.95		
California	6,280	6,400	7,800	941	1,056	1,092	4.22	5.30	4.60
Total or average	6,300	6,400	7,800	942	1,056	1,092	4.22	5.30	4.60
United States	10,870	8,860	9,800	1,433	1,251	1,362	4.68	5.58	4.95

<sup>1</sup> Preliminary.

<sup>2</sup> 1954-58 average.

Statistical Reporting Service.

**Table 345.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60**<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	3,000	61	184	3.61	663	1953.....	3,000	77	231	2.80	549
1945.....	3,100	66	204	3.61	736	1954.....	2,700	71	192	3.05	558
1946.....	2,800	65	181	4.72	857	1955.....	2,700	68	184	4.45	819
1947.....	2,700	65	175	3.33	583	1956.....	2,600	70	182	3.85	701
1948.....	2,100	73	153	5.83	892	1957.....	2,600	68	177	4.00	708
1949.....	3,000	76	228	2.80	638	1958.....	2,500	65	162	5.80	940
1950.....	2,900	74	215	2.80	602	1959.....	2,500	70	175	4.00	700
1951.....	2,900	72	209	4.70	982	1960 <sup>2</sup> .....	2,000	75	150	5.80	870
1952.....	2,700	74	200	5.30	1,060						

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, and 9,000 cwt. in 1954.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 335.

**Table 346.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	165,950	130	21,599	3.50	75,320	1953.....	208,600	148	30,844	4.00	122,507
1945.....	173,880	130	22,534	3.94	88,777	1954.....	205,720	152	31,181	4.03	124,927
1946.....	200,410	130	26,119	3.41	88,429	1955.....	210,250	153	32,093	4.34	139,219
1947.....	190,350	140	26,673	4.21	111,853	1956.....	228,130	150	34,121	4.00	134,734
1948.....	202,590	131	36,526	4.04	104,881	1957.....	233,160	142	33,137	4.29	141,607
1949.....	202,320	132	26,674	4.84	125,981	1958.....	224,110	146	32,697	4.03	130,310
1950.....	227,680	127	28,940	3.48	96,173	1959.....	219,580	151	33,081	4.09	131,607
1951.....	204,350	137	27,944	4.44	123,613	1960 <sup>2</sup> .....	221,350	163	35,992	4.35	141,888
1952.....	214,180	142	30,437	4.13	125,037						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 110,000 cwt. in 1944, 23,000 cwt. in 1945, 185,000 cwt. in 1946, 98,000 cwt. in 1947, 562,000 cwt. in 1948, 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1956, 160,000 cwt. in 1957, 395,000 cwt. in 1958, 903,000 cwt. in 1959 and 3,362,000 cwt. in 1960.<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 336.

Table 347.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	3,390	3,200	3,300	<sup>2</sup> 361	<sup>2</sup> 240	248	4.27	4.75	6.50
Texas.....	11,640	5,000	7,000	<sup>2</sup> 1,067	325	1,050	4.24	4.40	6.30
Arizona, Yuma.....	13,370	10,000	11,700	<sup>2</sup> 1,881	1,600	1,755	4.22	4.00	5.20
California.....	35,250	43,500	46,000	<sup>2</sup> 5,278	<sup>2</sup> 6,525	<sup>2</sup> 7,130	4.03	4.10	5.10
Total or average.....	63,650	61,700	68,000	8,586	8,690	10,183	4.10	4.11	5.30
Early spring:									
North Carolina.....	1,540	700	400	<sup>2</sup> 113	56	24	5.14	3.20	2.60
South Carolina.....	1,080	600	500	64	36	25	5.55	4.25	5.80
Georgia.....	540	250	200	<sup>2</sup> 46	24	18	5.84	4.05	4.10
New Mexico.....	<sup>3</sup> 1,050	1,000	1,200	<sup>2</sup> <sup>3</sup> 176	125	168	<sup>3</sup> 3.93	2.40	2.95
Arizona.....	15,640	30,000	24,300	<sup>2</sup> 2,342	4,050	4,252	4.57	3.15	4.60
California.....	28,080	19,400	15,500	3,319	2,910	2,402	3.90	2.40	3.45
Total or average.....	47,180	51,950	42,100	5,937	7,201	6,889	4.26	2.84	4.15
Late spring:									
Massachusetts.....	1,320	1,100	950	198	154	152	5.26	5.20	5.70
Connecticut.....	1,020	1,100	1,000	135	132	140	5.49	5.10	5.40
New Jersey.....	3,540	3,400	3,300	569	493	561	4.42	2.45	2.75
Pennsylvania.....	370	380	350	39	36	35	4.50	5.10	5.30
Idaho.....	130			<sup>2</sup> 11			1.76		
Washington.....	1,050	1,000	950	<sup>2</sup> 162	170	162	3.38	2.05	2.20
Oregon.....	280	200	200	37	28	22	3.62	2.65	3.05
Total or average.....	7,710	7,180	6,750	1,150	1,013	1,072	4.52	3.25	3.52
Summer:									
Maine.....	880	1,100	1,000	107	121	125	6.37	6.30	5.30
New York.....	4,620	4,800	4,000	<sup>2</sup> 817	<sup>2</sup> 816	<sup>2</sup> 800	3.49	2.65	2.20
Ohio.....	640	700	750	67	77	82	8.99	13.00	9.80
Michigan.....	<sup>3</sup> 1,410	1,600	1,900	<sup>3</sup> 156	160	238	<sup>3</sup> 4.82	4.90	4.75
Colorado.....	4,700	6,200	6,000	<sup>2</sup> 550	1,085	<sup>2</sup> 1,170	2.77	4.05	2.60
California.....	27,290	32,400	36,600	5,784	5,994	<sup>2</sup> 7,503	3.79	3.95	3.70
Total or average.....	39,120	46,800	50,250	7,435	8,253	9,918	3.79	3.99	3.53
Early fall:									
New Jersey.....	1,530	1,300	1,300	196	202	195	5.34	3.85	4.75
Texas.....	3,590	2,800	3,000	351	420	375	4.60	4.25	3.95
Idaho.....	990			<sup>2</sup> 77			1.27		
New Mexico.....	880	1,400	1,100	<sup>2</sup> 127	238	198	2.72	4.20	4.50
Utah.....	220			31			2.69		
Washington.....	920	800	800	<sup>2</sup> 127	104	128	3.66	3.20	2.45
Oregon.....	620	350	350	<sup>2</sup> 91	46	46	3.24	3.00	3.00
California.....	34,310	23,800	27,000	4,755	3,689	3,780	4.25	5.90	4.50
Total or average.....	43,070	30,450	33,550	5,756	4,699	4,722	4.21	5.49	4.41
Late fall: Arizona.....	15,120	21,500	20,700	<sup>2</sup> 1,944	3,225	3,208	5.01	5.30	4.25
United States.....	215,850	219,580	221,350	30,807	33,081	35,992	4.16	4.09	4.35

<sup>1</sup> Preliminary.  
<sup>2</sup> Includes some quantities not marketed.  
<sup>3</sup> Average: New Mexico 1956-58, Michigan 1952-1958.

Table 348.—Onions, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–58, annual 1959 and 1960 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
Early spring: Texas.....	<i>Acres</i> 35,780	<i>Acres</i> 33,000	<i>Acres</i> 25,000	<i>1,000 cwt.</i> 2,296	<i>1,000 cwt.</i> 2,145	<i>1,000 cwt.</i> 2,750	<i>Dollars</i> 3.72	<i>Dollars</i> 5.40	<i>Dollars</i> 2.95
Late spring:									
North Carolina.....	1,550	900	400	116	72	44	3.55	2.65	2.75
Georgia.....	980	700	550	<sup>3</sup> 84	63	52	3.52	3.55	2.90
Louisiana.....	170	—	—	8	—	—	4.50	—	—
Texas.....	7,390	3,100	2,300	<sup>3</sup> 239	124	104	4.03	3.15	3.75
Arizona.....	1,420	2,500	2,000	<sup>3</sup> 430	<sup>3</sup> 750	<sup>3</sup> 900	3.60	2.35	2.50
California.....	4,490	5,200	4,700	<sup>3</sup> 1,258	<sup>3</sup> 1,820	<sup>3</sup> 1,410	3.33	3.05	2.40
Total or average.....	14,760	12,400	9,950	2,042	2,829	2,210	3.46	2.89	2.52
Early summer:									
New Jersey.....	2,580	2,500	2,200	390	350	385	3.58	3.50	4.35
Iowa.....	250	210	200	46	38	34	3.04	2.70	2.20
Virginia.....	280	200	200	29	20	20	3.89	2.60	3.00
Oklahoma.....	260	—	—	<sup>3</sup> 14	—	—	1.92	—	—
Texas.....	2,400	5,000	4,800	<sup>3</sup> 488	800	1,080	3.72	2.95	3.35
New Mexico.....	1,420	2,600	2,700	<sup>3</sup> 252	715	<sup>3</sup> 810	2.93	2.50	2.65
Washington.....	575	550	450	<sup>3</sup> 200	<sup>3</sup> 253	207	2.20	1.30	1.40
Total or average.....	7,770	11,060	10,550	1,418	2,176	2,536	3.25	2.71	3.11
Late summer:									
Massachusetts.....	790	350	200	166	52	50	2.54	2.20	2.05
New York.....	14,380	15,000	14,800	4,122	4,725	5,180	2.72	1.55	1.35
Ohio.....	840	600	500	211	180	230	3.65	3.00	2.85
Indiana.....	1,040	750	1,000	251	225	320	3.31	2.40	2.55
Illinois.....	1,960	800	550	303	90	121	2.80	2.60	2.65
Michigan.....	9,060	8,000	7,400	2,285	2,560	2,516	2.93	1.70	2.00
Wisconsin.....	3,020	2,760	2,500	664	634	625	2.99	1.85	2.05
Minnesota.....	3,950	2,200	2,100	<sup>3</sup> 740	484	430	2.78	1.75	1.95
Iowa.....	340	280	260	86	87	72	2.66	1.60	1.55
Nebraska.....	440	100	100	<sup>4</sup> 28	30	18	4 2.57	2.00	1.90
Kansas.....	420	700	250	<sup>3</sup> 107	126	50	2.48	2.85	3.40
Idaho.....	2,510	1,800	2,000	<sup>3</sup> 987	765	790	1.87	1.10	1.50
Colorado.....	7,620	8,200	8,700	<sup>3</sup> 1,874	2,296	2,523	2.38	2.05	2.45
Arizona.....	120	—	—	29	—	—	3.24	—	—
Utah.....	760	700	650	206	242	224	2.61	1.65	1.90
Nevada.....	480	600	550	159	204	170	2.21	2.78	2.60
Washington.....	890	800	1,000	<sup>3</sup> 339	300	350	1.92	1.30	1.35
Oregon:									
Eastern.....	2,670	2,900	2,800	1,268	1,494	1,246	1.95	1.10	1.30
Western.....	2,120	2,300	2,200	675	874	671	2.50	.90	1.20
California.....	6,720	9,400	9,000	2,157	3,243	3,150	2.27	1.89	1.90
Total or average.....	59,670	57,980	56,560	16,634	18,611	18,736	2.51	1.67	1.79
United States.....	117,980	114,440	102,060	22,392	25,761	26,232	2.75	2.19	2.09

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing and dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not harvested.<sup>4</sup> 1956–58 average.

Statistical Reporting Service.

**Table 349.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1944-61<sup>1</sup>**

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Produc- tion <sup>4</sup>	Price	Farm value	Foreign trade, year beginning July	
	In common storage <sup>2</sup>	In cold storage <sup>3</sup>	Total						Domestic exports	Imports
1944	2,154			181,760	132	23,970	2.40	56,101	422	27
1945	4,987			143,570	131	18,834	3.38	63,254	728	217
1946	2,469	602	3,071	160,690	157	25,223	1.78	42,849	1,229	83
1947	4,959	598	5,557	120,980	162	18,357	4.16	76,191	630	488
1948	2,698	722	3,420	132,580	151	21,247	2.64	55,526	892	193
1949	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950	3,682	1,145	4,827	136,290	199	22,981	1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174	2.14	47,202	1,630	179
1955	4,482	516	4,998	114,230	187	21,412	2.37	50,721	1,546	236
1956	3,905	565	4,470	123,700	198	24,439	2.75	64,372	1,784	278
1957	4,286	441	4,627	110,860	219	24,248	2.85	68,106	1,467	577
1958	4,059	306	4,465	106,250	223	23,742	3.39	78,650	1,505	558
1959	3,859	512	4,371	114,440	225	25,761	2.19	55,159	1,364	314
1960 <sup>5</sup>	5,254	424	5,678	102,060	257	26,232	2.09	53,969		
1961 <sup>5</sup>	4,848	391	5,239							

<sup>1</sup> Mostly for fresh market, but includes some quantities used for processing and dehydration.

<sup>2</sup> Grower and local dealer stocks.

<sup>3</sup> Not available prior to 1946.

<sup>4</sup> Includes the following quantities not harvested and excluded in computing value: 557,000 cwt. in 1944, 124,000 cwt. in 1945, 1,276,000 cwt. in 1946, 198,000 cwt. in 1948, 646,000 cwt. in 1950, 200,000 cwt. in 1951, 1,202,000 cwt. in 1953, 98,000 cwt. in 1954, 1,006,000 cwt. in 1956, 384,000 cwt. in 1957, 563,000 cwt. in 1958, 573,000 cwt. in 1959, and 410,000 cwt. in 1960.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1939-43 in Agricultural Statistics, 1957, table 339. Foreign trade data from reports of the U.S. Department of Commerce.

**Table 350.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-60**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i> <sup>2</sup>	<i>1,000 cwt.</i> <sup>2</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
1944	76,310	24	1,799	6.83	12,243	439,240	1,769	288,560	83.17	32,318
1945	69,680	25	1,716	8.33	14,087	453,750	2,191	497,010	83.26	41,380
1946	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	86.13	45,009
1947	45,470	28	1,283	7.20	9,222	378,980	1,838	435,350	87.19	37,957
1948	37,670	29	1,081	7.30	7,715	374,050	1,838	349,280	90.05	31,451
1949	31,900	28	903	7.09	6,402	386,910	1,796	347,330	88.29	30,672
1950	24,310	33	799	7.20	5,750	417,000	2,074	432,990	82.10	35,566
1951	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,878	400,910	89.30	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	455,910	92.50	40,712
1956	9,850	34	333	8.89	2,959	474,020	2,301	545,360	89.50	50,428
1957	7,900	37	294	9.37	2,756	454,510	2,454	557,680	92.50	49,918
1958	8,400	28	237	8.12	1,883	378,400	2,568	485,810	88.30	42,900
1959	7,150	38	273	10.17	2,777	346,700	2,730	473,200	87.90	41,592
1960 <sup>4</sup>	6,250	39	246	9.25	2,276	334,990	2,600	435,570	86.20	37,527

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1944, 27,000 cwt. in 1945, 23,000 cwt. in 1946, 4,000 cwt. in 1947, 26,000 cwt. in 1948, 5,000 cwt. in 1955, and 5,000 cwt. in 1958.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 340.

**Table 351.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Florida.....	100			2			9.22		
Texas.....	780			13			8.59		
California.....	460			7			10.12		
Total or average.....	1,340			22			8.90		
Early spring:									
North Carolina.....	160			3			6.09		
South Carolina.....	600			14			7.01		
Mississippi.....	60			1			9.34		
California.....	5,730	3,900	3,300	197	160	129	8.07	9.30	9.00
Total or average.....	6,540	3,900	3,300	215	160	129	7.99	9.30	9.00
Late spring:									
New Jersey.....	100			2			8.42		
Idaho.....	530			24			2.57		
New Mexico.....	30			1			10.00		
Washington.....	320			22			8.19		
Oregon.....	60			3			10.73		
Total or average.....	1,050			51			5.82		
Summer:									
New York.....	1,310	750	800	<sup>2</sup> 51	34	36	7.84	11.00	9.50
Idaho.....	220			7			1.96		
Colorado.....	2,410	900	950	63	31	33	6.73	8.60	8.00
New Mexico.....	<sup>3</sup> 120			<sup>3</sup> 6			<sup>3</sup> 5.74		
Total or average.....	4,050	1,650	1,750	125	65	69	6.92	9.86	8.78
Early fall: California.....	2,420	1,600	1,200	84	48	48	10.08	13.50	10.60
Late fall: California.....	220			3			10.35		
United States.....	15,630	7,150	6,250	500	273	246	7.94	10.17	9.25
<b>FOR PROCESSING</b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Tons<sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	21,400	11,100	10,500	18,500	15,650	15,750	99.00	100.90	101.30
Pennsylvania.....	12,100	5,700	4,800	13,400	7,700	6,410	101.60	118.90	103.70
Indiana.....	2,780	1,900	1,700	2,300	1,730	2,010	87.40	95.00	78.60
Illinois.....	26,600	22,800	26,300	30,900	40,580	44,320	165.70	102.50	94.10
Michigan.....	5,400	4,000	4,100	4,800	3,960	4,450	92.50	80.50	85.60
Wisconsin.....	122,600	85,600	78,500	133,200	107,000	106,000	84.90	80.90	74.40
Minnesota.....	54,100	42,100	40,500	52,100	46,940	51,440	96.10	89.10	86.00
Delaware.....	3,400	6,700	6,100	4,200	9,010	8,660	104.90	116.70	111.50
Maryland.....	8,600	7,100	6,400	10,100	9,940	10,080	89.40	91.30	89.50
Idaho.....	10,400	9,800	10,900	11,500	12,790	9,700	86.70	80.80	77.20
Washington.....	64,200	66,100	71,300	78,400	107,410	96,600	86.20	84.30	92.00
Oregon.....	55,200	55,900	48,400	55,600	70,150	43,320	85.20	85.70	82.80
California.....	8,800	7,300	7,000	12,200	11,790	13,510	78.90	77.50	71.40
Other States <sup>5</sup> .....	32,800	20,600	18,490	36,400	28,550	23,320	94.30	92.60	94.00
United States.....	428,300	346,700	334,990	463,500	473,200	435,570	89.60	87.90	86.20
Grand total.....	443,930	353,850	341,240	473,500	478,660	440,490	<sup>6</sup> 95.88	<sup>6</sup> 92.69	<sup>6</sup> 89.75

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Average 1950-58.

<sup>4</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>5</sup> Arkansas, Colorado, Iowa, Kansas, Maine, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Tennessee, Utah, Virginia, West Virginia, and Wyoming.

<sup>6</sup> Derived price per ton on shelled basis.

Statistical Reporting Service.

Table 352.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States 1944-60

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	26,550	54	1,431	6.96	9,858	1953.....	41,010	61	2,514	8.95	22,510
1945.....	29,200	58	1,693	8.12	13,726	1954.....	47,950	58	2,785	7.50	20,456
1946.....	35,400	56	1,990	7.20	13,591	1955.....	45,040	65	2,944	7.68	21,615
1947.....	33,650	48	1,599	9.76	15,601	1956.....	40,240	68	2,719	8.89	24,179
1948.....	36,600	56	2,050	7.52	14,975	1957.....	43,940	64	2,807	9.70	27,220
1949.....	41,190	57	2,368	7.41	17,551	1958.....	39,950	60	2,412	10.13	24,006
1950.....	41,490	58	2,419	6.76	15,898	1959.....	43,650	68	2,969	9.49	28,175
1951.....	38,430	61	2,330	8.56	19,436	1960 <sup>2</sup> .....	41,750	77	3,195	8.15	25,570
1952.....	37,000	64	2,364	9.94	23,503						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 17,000 cwt. in 1944, 2,000 cwt. in 1945, 99,000 cwt. in 1946, 63,000 cwt. in 1948, 68,000 cwt. in 1950, 59,000 cwt. in 1951, 59,000 cwt. in 1954, 128,000 cwt. in 1955, 43,000 cwt. in 1958 and 59,000 cwt. in 1960.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 342.

Table 353.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,060	5,900	4,600	401	496	451	12.80	11.20	13.00
Spring: Florida.....	7,830	6,700	7,800	<sup>2</sup> 488	335	<sup>2</sup> 702	10.43	14.20	8.80
Early summer:									
North Carolina.....	4,900	5,700	5,200	<sup>2</sup> 169	205	192	7.89	7.50	6.60
Mississippi.....	1,060	750	650	<sup>2</sup> 26	22	15	9.34	7.90	9.30
Louisiana.....	2,380	2,100	1,800	<sup>2</sup> 81	63	54	9.58	8.80	7.80
Texas.....	440			18			10.28		
Total or average....	8,780	8,550	7,650	294	290	261	8.51	7.81	7.00
Late summer:									
Massachusetts.....	830	700	700	64	35	52	6.11	8.10	5.30
Rhode Island.....	150	150	150	11	8	11	6.07	8.60	5.05
Connecticut.....	600	750	750	44	30	52	6.44	8.50	6.30
New Jersey.....	7,670	8,300	8,200	433	456	492	5.13	6.10	4.70
Ohio.....	1,280	1,400	1,400	100	119	133	7.29	7.10	5.30
California.....	3,260	4,800	4,500	406	864	698	8.13	8.49	6.74
Total or average....	13,790	16,100	15,700	1,058	1,512	1,438	6.56	7.65	5.83
Fall:									
Virginia.....	2,480	1,500	1,400	<sup>2</sup> 88	68	28	4.82	6.20	3.90
Florida.....	860	1,000	800	<sup>2</sup> 74	73	68	15.38	19.50	20.00
Texas.....	3,810	3,900	3,800	165	195	247	12.34	11.20	9.60
Total or average....	7,160	6,400	6,000	326	336	343	9.87	11.99	11.20
United States.....	41,620	43,650	41,750	2,566	2,989	3,195	8.55	9.49	8.15

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 354.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1944-60

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers <sup>2</sup>	Farm value	Wholesale price per cwt. at New York <sup>3</sup>	Foreign trade, year beginning July		
								Domestic exports	Imports for consumption	Net exports <sup>4</sup>
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944		2,537	84.4	213,928						
1944	2,878	2,780	82.9	230,356	2.40	563,403	3.25	1,258	5,476	-4,218
1945	2,729	2,664	94.4	251,639	2.30	588,325	3.00	8,415	1,082	7,333
1946	2,571	2,527	115.7	292,389	2.02	595,373	2.63	7,860	2,762	5,098
1947	2,034	2,001	116.6	233,391	2.67	628,193	3.37	10,001	2,077	7,924
1948	2,007	1,981	136.3	269,937	2.53	688,572	3.52	2,872	5,526	-2,654
1949		1,514	146.2	219,802						
1949	1,775	1,755	137.3	240,950	2.10	512,393	2.72	6,878	6,060	818
1950	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210	-128
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754	1,008
1954		1,211	168.6	204,113						
1954	1,431	1,413	155.4	219,547	2.15	474,737	3.20	4,274	1,068	3,206
1955	1,460	1,414	160.6	227,046	1.77	404,830	2.99	3,755	2,366	1,389
1956	1,406	1,386	175.9	243,716	2.02	488,894	2.61	3,153	1,582	1,571
1957	1,427	1,383	173.3	239,539	1.90	462,280	3.42	2,555	3,205	-650
958	1,500	1,467	181.1	265,729	1.31	349,714	2.32	3,063	991	2,072
959		1,205	185.1	223,004						
1959	1,412	1,388	175.2	243,281	2.27	553,056	3.52	4,028	595	3,433
1960 <sup>6</sup>	1,457	1,443	177.9	256,677	2.11	540,991				

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1950-741; 1951-656; 1953-3,068; 1955-1,147; 1957-534; 1958-934; 1959-248.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 345.



Table 355.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	12,960	12,000	10,000	1,979	<sup>2</sup> 1,860	1,100	3.50	2.33	-----
California.....	14,120	14,300	11,000	2,211	2,145	2,164	2.79	2.28	-----
Total or average.....	27,080	26,300	21,100	4,190	4,005	3,264	-----	-----	-----
Early spring:									
Florida:									
Hastings.....	17,890	21,500	22,800	2,854	<sup>2</sup> 2,688	2,850	2.95	3.08	-----
Other.....	4,540	3,600	4,600	500	396	598	3.06	3.35	-----
Texas.....	3,040	500	900	136	60	54	3.87	3.20	-----
Total or average.....	25,470	25,600	28,300	3,490	3,144	3,502	-----	-----	-----
Late spring:									
North Carolina:									
8 N. E. counties.....	14,610	13,200	15,000	1,812	1,848	2,250	2.25	3.24	-----
Other counties.....	11,370	6,900	5,500	842	552	605	2.18	2.74	-----
South Carolina.....	10,410	6,090	7,000	836	540	665	2.96	3.45	-----
Georgia.....	2,910	1,800	1,600	172	106	96	3.01	3.42	-----
Alabama:									
Baldwin area.....	18,110	12,000	15,500	1,842	1,440	2,170	2.64	3.75	-----
Other.....	11,830	8,700	9,000	547	435	450	2.92	3.28	-----
Mississippi.....	10,750	9,000	7,500	434	450	338	3.16	3.04	-----
Arkansas.....	13,680	7,600	6,700	680	448	402	2.94	3.06	-----
Louisiana.....	10,610	7,200	7,000	441	374	392	3.00	2.98	-----
Oklahoma.....	5,950	4,900	4,500	300	294	270	2.94	3.91	-----
Texas.....	10,880	8,000	8,800	498	496	528	2.89	4.04	-----
Arizona.....	5,280	7,800	9,800	1,189	1,950	2,352	2.80	4.11	-----
California.....	57,130	45,000	53,700	14,910	14,625	16,916	2.38	3.05	-----
Total or average.....	183,520	138,100	151,600	24,501	23,558	27,434	-----	-----	-----
Early summer:									
Missouri.....	11,700	9,000	8,000	768	630	560	2.86	3.00	-----
Kansas.....	4,420	2,300	2,300	258	230	207	2.63	3.06	-----
Delaware.....	6,920	12,000	11,000	1,161	2,400	2,200	2.25	2.32	-----
Maryland.....	3,800	2,700	3,000	385	324	420	2.31	2.26	-----
Virginia:									
Eastern Shore.....	20,440	21,000	23,500	2,563	2,415	3,760	2.44	3.13	-----
Norfolk.....	3,710	1,900	1,600	375	171	176	2.37	3.18	-----
Other.....	8,210	6,500	6,500	527	455	390	2.36	3.02	-----
North Carolina.....	12,600	8,800	7,700	810	748	847	2.77	3.17	-----
Georgia.....	3,630	2,700	2,300	132	122	85	3.20	3.48	-----
Kentucky.....	18,210	13,700	13,200	1,040	890	884	2.61	2.70	-----
Tennessee.....	17,600	13,000	12,000	999	910	804	2.72	3.07	-----
Texas.....	6,800	11,800	11,300	957	2,006	1,921	2.76	2.29	-----
California.....	9,470	9,600	9,600	2,488	2,976	2,784	2.47	2.61	-----
Total or average.....	127,510	115,000	112,000	12,461	14,277	15,038	-----	-----	-----
Late summer:									
Massachusetts.....	2,590	2,100	2,200	370	336	396	2.81	2.74	-----
Rhode Island.....	1,380	1,400	1,400	191	231	280	2.81	2.69	-----
N. Y.—Long Island.....	21,860	14,200	11,600	4,297	2,982	3,132	1.66	1.69	-----
New Jersey.....	25,700	18,000	17,000	4,165	3,870	3,995	1.94	1.93	-----
Pennsylvania.....	5,720	4,000	4,000	783	680	780	2.54	2.51	-----
Ohio.....	8,750	6,400	6,400	1,151	992	1,120	2.87	2.66	-----
Indiana.....	6,210	4,100	3,300	677	582	610	2.82	2.05	-----
Illinois.....	5,330	1,800	1,800	330	153	153	3.10	2.71	-----
Michigan.....	7,250	7,000	7,100	716	840	852	2.00	1.93	-----
Wisconsin.....	20,500	17,000	19,500	2,605	2,380	3,120	2.40	2.21	-----
Minnesota.....	5,090	4,700	4,600	664	799	782	2.10	1.69	-----
Nebraska.....	6,570	5,100	4,500	604	586	608	3.26	1.60	-----
Maryland.....	3,200	2,100	2,100	226	178	200	2.29	1.90	-----
Virginia.....	5,470	4,500	4,200	388	388	315	2.80	2.64	-----
West Virginia.....	14,100	11,000	11,000	912	770	880	2.90	2.95	-----
North Carolina.....	4,770	4,000	3,200	384	480	368	2.82	2.30	-----
Idaho.....	9,350	10,400	10,400	1,946	2,496	2,080	1.52	1.26	-----
Colorado.....	10,590	12,000	11,800	2,330	2,760	2,419	1.91	1.19	-----
New Mexico.....	1,490	2,200	2,300	187	385	426	2.39	2.09	-----
Washington.....	18,160	24,000	22,000	4,626	6,120	5,610	1.72	1.29	-----
Oregon.....	10,400	12,500	13,000	2,068	2,812	2,860	1.63	1.27	-----
California.....	12,510	10,100	9,200	3,342	2,727	2,622	2.47	2.60	-----
Total or average.....	208,010	178,600	172,600	33,178	33,519	33,608	-----	-----	-----

See footnotes at end of table.

Table 355.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,800 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	138,800	142,000	148,000	35,576	34,080	34,040	1.73	2.32	-----
New Hampshire.....	3,090	2,000	1,900	492	340	342	2.77	3.16	-----
Vermont.....	3,710	1,800	1,900	523	297	323	2.79	3.22	-----
Massachusetts.....	5,440	4,700	5,000	835	799	950	2.50	2.77	-----
Rhode Island.....	3,320	3,100	3,200	668	728	832	2.52	2.72	-----
Connecticut.....	7,710	6,800	7,000	1,362	1,292	1,470	2.62	2.95	-----
N. Y.—Long Island.....	29,290	31,800	33,400	6,262	6,996	9,018	1.68	1.99	-----
N. Y.—Upstate.....	49,800	34,000	36,000	8,180	6,120	6,300	2.04	2.47	-----
Pennsylvania.....	57,580	44,000	44,000	8,377	7,480	7,920	2.42	2.82	-----
8 Eastern.....	298,740	270,200	280,400	62,275	58,132	61,195	-----	-----	-----
Ohio.....	15,120	13,000	13,400	2,231	2,210	2,546	2.57	2.69	-----
Indiana.....	5,970	6,000	4,800	1,142	1,308	1,152	2.67	2.22	-----
Michigan.....	56,600	46,500	42,000	6,849	6,832	6,720	2.01	2.31	-----
Wisconsin.....	34,400	28,000	32,500	4,607	4,200	5,850	2.17	2.20	-----
Minnesota.....	78,490	87,000	100,000	8,534	10,875	12,500	1.86	1.67	-----
Iowa.....	8,000	5,500	5,500	592	495	451	2.68	1.93	-----
North Dakota.....	95,200	100,000	112,000	10,985	12,400	14,560	1.75	1.65	-----
South Dakota.....	11,380	7,300	7,500	902	438	638	2.18	2.11	-----
Nebraska.....	20,800	12,300	12,490	3,104	2,091	2,232	1.54	1.54	-----
9 Central.....	325,960	305,600	330,100	38,946	40,899	46,649	-----	-----	-----
Montana.....	9,860	9,100	9,300	1,334	1,365	1,302	2.68	3.42	-----
Idaho.....	154,600	200,000	224,000	28,749	38,000	40,320	1.52	2.15	-----
Wyoming.....	4,900	4,700	4,400	644	728	704	1.90	1.43	-----
Colorado.....	43,810	45,000	44,200	8,368	9,000	9,503	1.94	1.69	-----
Utah.....	10,770	8,500	8,600	1,632	1,488	1,462	1.98	2.67	-----
Nevada.....	1,570	1,400	1,000	302	294	220	2.21	2.41	-----
Washington.....	15,540	17,000	15,000	3,536	3,740	3,450	1.74	1.83	-----
Oregon.....	26,000	24,000	22,000	5,921	5,880	4,840	2.08	2.57	-----
California.....	16,340	19,100	18,200	3,891	5,252	4,186	2.32	2.67	-----
9 Western.....	283,390	328,800	346,700	54,378	65,747	65,987	-----	-----	-----
Total fall.....	908,090	904,600	957,200	155,598	164,778	173,831	-----	-----	-----
United States.....	1,479,680	1,388,200	1,442,800	233,419	243,281	256,677	2.00	2.27	-----

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not harvested or not marketed and excluded in computing value. Estimates of such quantities were as follows (1,000 cwt.): 1959—winter, Florida, 60; early spring, Florida, Hastings, 188.

Statistical Reporting Service.

Table 356.—Potatoes: Acreage, yield and production in specified countries, average 1950-54, annual 1959 and 1960 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>2</sup>	Average 1950-54	1959	1960 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Million cwt.</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
North America:									
Canada.....	315	294	314	114	124	139	36.0	36.5	43.8
Cuba.....	25	22	22	92	105	109	2.3	2.3	2.4
Mexico.....	76	111	116	41	45	46	3.1	5.0	5.3
United States.....	1,473	1,388	1,434	150	175	177	220.3	243.3	253.8
Total.....	1,889	1,815	1,886	139	158	162	261.7	287.1	305.3
South America:									
Argentina.....	531	507	565	56	61	73	30.0	30.8	41.0
Brazil.....	384	417	470	43	45	45	16.7	18.8	21.0
Venezuela.....	18	36	44	28	58	50	.5	2.1	2.2
Europe:									
Austria.....	434	422	445	136	154	189	58.9	64.9	84.0
Belgium and Luxembourg.....	236	228	<sup>3</sup> 191	219	153	<sup>3</sup> 210	51.6	34.8	<sup>3</sup> 40.1
Denmark.....	258	215	226	170	178	195	43.8	38.2	44.1
Finland.....	234	213	214	124	112	190	29.0	23.8	40.6
France.....	2,599	2,412	2,493	117	121	143	305.2	291.8	355.4
Germany, West.....	2,847	2,603	2,573	198	192	210	564.7	500.6	541.1
Greece.....	94	101	92	99	107	101	9.3	10.8	9.3
Ireland.....	314	260	234	189	223	164	59.3	58.1	38.3
Italy.....	964	954	936	66	91	90	63.9	87.2	84.3
Netherlands.....	392	358	341	228	204	259	89.5	73.1	88.2
Norway.....	142	136	138	178	176	214	25.3	24.0	29.5
Portugal.....	222	218	204	115	87	108	25.5	19.0	22.1
Spain.....	877	922	936	95	110	102	83.3	101.1	95.7
Sweden.....	320	294	307	117	106	124	37.4	31.1	38.0
Switzerland.....	139	135	135	186	252	253	25.8	34.0	34.2
United Kingdom.....	1,041	816	826	177	187	190	184.7	152.8	156.6
Total Western Europe.....	11,113	10,287	10,291	149	150	165	1,657.2	1,545.3	1,701.5
Poland.....	6,450	6,889	7,110	108	114	117	698.4	787.0	832.6
Yugoslavia.....	597	717	712	57	85	98	34.1	60.8	69.9
Other Eastern Europe.....	4,913	4,791	4,800	110	112	113	549.9	538.5	542.3
Total Europe.....	23,073	22,684	22,913	127	129	137	2,930.6	2,931.6	3,146.3
Asia:									
Japan.....	493	495	506	113	145	142	55.9	71.7	71.9
Grand total.....	26,388	25,954	26,384	125	129	136	3,295.4	3,342.1	3,587.7

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Belgium.

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

**Table 357.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1958 and 1959**

Item and country	Year beginning July 1			Item and country	Year beginning July 1		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
<b>EXPORTS</b>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<b>EXPORTS—Continued</b>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Europe: Total.....	32			Canada.....	1,647	1,653	3,129
Latin American Republics:				Netherlands Antilles.....	26	14	10
Argentina.....		4		Philippines.....	43	2	
Colombia.....	25			Saudi Arabia.....	11	2	4
Cuba.....	828	629	588	Others.....	8	7	5
Dominican Republic.....	6	8	5	Total.....	1,750	1,723	3,174
Haiti.....	5			Grand total.....	3,352	3,063	4,028
Mexico.....	267	228	62	<b>IMPORTS</b>			
Panama.....	32	63	51	Certified seed: Canada.....	1,113	785	545
Panama Canal Zone.....	64	2		Other potatoes:			
Uruguay.....		7	1	Canada.....	667	206	51
Venezuela.....	326	404	147	Cuba.....	24		
Others.....	19	5		Others.....	74		
Total.....	1,570	1,350	854	Total.....	1,878	206	51
Other countries:							
British Honduras.....	4	3	2				
British West Indies.....	11	32	24				

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

**Table 358.—Potatoes: Production, seed used, and farm disposition, United States, 1950-59**

Year	Pro-duction	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1950.....	<sup>3</sup> 259,112	17,444	6,459	18,480	17,440	216,733
1951.....	<sup>3</sup> 195,776	18,626	7,134	11,796	14,944	161,902
1952.....	211,095	21,409	7,738	13,054	13,045	177,258
1953.....	<sup>3</sup> 231,679	19,329	7,366	19,388	12,529	192,396
1954.....	219,547	19,896	7,687	15,697	12,723	183,440
1955.....	<sup>3</sup> 227,046	19,355	6,940	15,889	12,415	191,802
1956.....	243,716	20,134	6,692	19,254	10,963	206,807
1957.....	<sup>3</sup> 239,539	21,401	7,626	13,611	10,594	207,708
1958.....	<sup>3</sup> 265,729	20,448	7,134	18,562	10,433	229,600
1959 <sup>4</sup> .....	<sup>3</sup> 243,281	20,978	7,253	15,025	9,771	211,232

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of potatoes sold for all purposes, including food, seed, processing, livestock feed, and in 1950 purchases by the Government under price support programs.<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices (thousand hundred weight): 1950—Nebraska 39, California 702; 1951—New Jersey 656; 1953—Florida 218, North Carolina 60, Alabama 773, Texas 296, California 1,721; 1955—North Carolina 135, Kansas 4, Virginia 67, Kentucky 18, Texas 215, Idaho 84, Washington 494, Oregon 130; 1957—Florida 534; 1958—Florida 395, Virginia 136, Washington 403; 1959—Florida 248.<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-49 in Agricultural Statistics, 1957, table 348.

Table 359.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1959 (preliminary)

Season and State	Pro-duction	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:						
Florida.....	1,860	220	0	89	1	1,770
California.....	2,145	175	35	150	2	1,958
Total winter.....	4,005	395	35	239	3	3,728
Early spring:						
Florida:						
Hastings.....	2,688	400	0	215	1	2,472
Other.....	396	61	0	4	24	368
Texas.....	60	11	0	1	0	59
Total early spring.....	3,144	472	0	220	25	2,899
Late spring:						
North Carolina:						
8 N.E. Counties.....	1,848	148	7	61	20	1,760
Other Counties.....	552	48	3	14	334	201
South Carolina.....	540	77	4	19	90	427
Georgia.....	106	10	0	4	60	42
Alabama:						
Baldwin.....	1,440	186	2	58	6	1,374
Other.....	435	81	2	11	182	240
Mississippi.....	450	48	1	16	319	114
Arkansas.....	448	48	4	16	282	146
Louisiana.....	374	43	2	22	140	210
Oklahoma.....	294	36	1	9	117	167
Texas.....	496	79	0	7	168	321
Arizona.....	1,950	135	3	78	4	1,865
California.....	14,625	902	0	234	5	14,386
Total late spring.....	23,558	1,841	29	549	1,727	21,253
Early summer:						
Missouri.....	630	72	4	25	355	246
Kansas.....	230	19	1	13	85	131
Delaware.....	2,400	160	8	132	34	2,226
Maryland.....	324	23	2	9	18	295
Virginia:						
Eastern Shore.....	2,415	218	17	60	4	2,334
Norfolk.....	171	15	1	5	3	162
Other.....	455	62	4	14	334	103
North Carolina.....	748	73	7	26	455	260
Georgia.....	122	16	0	4	56	62
Kentucky.....	890	93	19	45	550	276
Tennessee.....	910	78	18	46	475	371
Texas.....	2,006	138	3	44	1	1,958
California.....	2,976	161	0	36	1	2,939
Total early summer.....	14,277	1,128	84	459	2,371	11,363
Late summer:						
Massachusetts.....	336	33	0	11	16	309
Rhode Island.....	231	20	0	4	1	226
New York:						
Long Island.....	2,982	202	0	42	4	2,936
New Jersey.....	3,870	306	15	96	20	3,739
Pennsylvania.....	680	64	2	15	20	643
Ohio.....	992	85	8	32	171	781
Indiana.....	582	46	4	30	99	449
Illinois.....	153	14	3	10	76	64
Michigan.....	840	106	48	20	10	762
Wisconsin.....	2,380	228	91	114	90	2,085
Minnesota.....	799	48	1	40	9	749
Nebraska.....	586	49	5	47	142	392
Maryland.....	178	23	6	10	94	68
Virginia.....	360	39	12	25	196	127
West Virginia.....	770	99	35	50	530	155
North Carolina.....	480	32	6	20	150	304
Idaho.....	2,496	146	28	262	9	2,197
Colorado.....	2,760	158	40	165	8	2,547
New Mexico.....	385	38	10	25	5	345
Washington.....	6,120	284	0	251	52	5,817
Oregon.....	2,812	182	27	326	6	2,453
California.....	2,727	166	10	152	1	2,564
Total late summer.....	33,519	2,368	351	1,747	1,709	29,712

See footnotes at end of table.

**Table 359.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1959 (preliminary)—Continued**

Season and State	Pro- duction	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>2</sup>
Fall:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Maine.....	34,080	3,323	1,861	1,806	156	30,257
New Hampshire.....	340	33	7	22	45	266
Vermont.....	297	28	14	21	68	194
Massachusetts.....	799	75	2	38	25	734
Rhode Island.....	728	46	1	21	3	703
Connecticut.....	1,292	114	2	71	4	1,177
New York:						
Long Island.....	6,996	472	21	308	13	6,654
Upstate.....	6,120	627	314	367	360	5,079
Pennsylvania.....	7,480	718	251	666	419	6,144
8 Eastern fall.....	58,132	5,436	2,473	3,320	1,131	51,208
Ohio.....	2,210	189	26	142	112	1,930
Indiana.....	1,308	108	25	56	3	1,224
Michigan.....	6,882	690	414	619	551	5,298
Wisconsin.....	4,200	403	242	424	406	3,128
Minnesota.....	10,875	1,236	396	1,142	575	8,762
Iowa.....	495	48	19	33	214	229
North Dakota.....	12,400	1,400	686	856	269	10,589
South Dakota.....	438	73	44	55	81	258
Nebraska.....	2,091	125	54	167	12	1,858
9 Central fall.....	40,899	4,272	1,906	3,494	2,223	33,276
Montana.....	1,365	99	59	150	120	1,036
Idaho.....	38,000	2,966	1,335	1,900	108	34,657
Wyoming.....	728	56	36	118	10	564
Colorado.....	9,000	837	578	990	46	7,386
Utah.....	1,488	138	69	178	52	1,189
Nevada.....	294	15	10	50	7	227
Washington.....	3,740	248	27	587	150	2,976
Oregon.....	5,880	352	158	735	78	4,909
California.....	5,252	355	103	289	11	4,849
9 Western fall.....	65,747	5,066	2,375	4,997	582	57,793
Total fall.....	164,778	14,774	6,754	11,811	3,936	142,277
United States.....	243,281	20,978	7,253	15,025	9,771	211,232

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of potatoes sold for all purposes, including food, seed, processing and livestock feed.<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value of production (1,000 cwt.): Winter, Florida, 60; Early Spring, Florida—Hastings area, 188.

Statistical Reporting Service.

**Table 360.—Potatoes, Irish: Utilization, United States, crop years 1957-59**

Item	1957	1958	1959	Item	1957	1958	1959
SALES	1,000 cwt.	1,000 cwt.	1,000 cwt.	NON-SALES	1,000 cwt.	1,000 cwt.	1,000 cwt.
Table stock.....	143,763	144,874	142,937	Seed used on farm where grown.....	7,626	7,134	7,253
For processing:				Household use.....	10,558	10,433	9,771
Chips and shoestrings.....	17,356	17,063	20,224	Feed.....	2,686	3,896	3,038
Dehydration.....	3,776	5,917	7,656	Shrinkage and loss.....	10,925	14,666	11,987
Frozen french-fries.....	4,215	7,352	8,745	Total.....	31,795	36,129	32,049
Other frozen products.....	612	911	1,173	Grand total.....	239,539	265,729	243,281
Canned potatoes.....	1,216	1,250	1,185				
Other canned products (Hash, stews, soups).....	1,390	1,614	1,262				
Starch and flour.....	12,691	18,387	7,718				
Other sales:							
Livestock feed.....	8,950	18,918	6,607				
Seed.....	13,775	13,314	13,725				
Total.....	207,744	229,690	211,232				

Statistical Reporting Service.

Table 361.—Potatoes: Certified seed, production by varieties, United States, 1951-60

Variety	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Katahdin.....	6,478	7,741	9,101	10,180	8,325	11,603	14,582	14,842	12,864	12,782
Russet Burbank <sup>2</sup> .....	2,227	2,860	2,746	2,956	4,783	6,451	6,381	6,028	5,313	5,549
Red Pontiac.....	958	2,265	2,304	2,776	2,574	3,644	3,074	3,530	3,326	3,958
Kennebec.....	1,120	1,554	1,287	969	1,056	1,411	2,014	2,034	2,119	3,161
Cobbler.....	2,992	2,893	3,407	3,363	2,233	1,918	2,087	2,224	2,735	2,994
White Rose.....	1,459	1,911	2,213	1,671	1,679	1,663	1,767	1,616	1,306	1,022
Chippewa.....	535	676	745	472	612	715	856	963	901	872
Red La Soda.....	0	0	( <sup>3</sup> )	3	65	154	456	661	757	862
Norland.....	0	0	0	0	0	0	6	67	308	632
Early Gem.....	0	0	53	127	160	235	167	249	253	434
Red McClure.....	457	135	158	83	422	331	368	589	571	390
Sebago.....	353	380	459	331	449	464	384	322	318	354
Ontario.....	287	693	340	83	88	71	181	119	126	254
Russet Rural.....	295	292	267	203	223	247	197	160	170	253
Cherokee.....	( <sup>3</sup> ) 19	154	216	387	604	687	446	241	247	212
Pungo.....	( <sup>3</sup> )	0	6	12	21	22	35	78	127	192
Green Mountain.....	1,112	776	422	205	263	218	245	157	141	126
Plymouth.....	0	0	0	0	0	2	16	72	80	102
Russet Sebago.....	70	142	111	62	67	61	74	76	108	99
Early Ohio.....	121	93	76	91	90	81	40	57	87	96
Triumph.....	2,398	2,144	1,831	1,308	527	408	269	202	118	73
Dazoc.....	0	0	4	12	30	32	84	105	73	68
Golden Chip.....	0	0	0	0	0	0	1	5	30	66
Waseca.....	42	22	23	28	37	21	32	23	45	56
Rushmore.....	0	0	0	1	8	4	6	10	22	55
Teton.....	62	123	233	72	41	73	91	72	83	50
Keswick.....	0	0	9	0	0	46	153	89	52	34
Merrimac.....	0	0	0	0	( <sup>3</sup> )	2	14	9	19	33
Bounty.....	0	0	0	0	0	0	0	0	10	33
Red Warba.....	259	184	270	136	69	68	35	35	30	33
Rural New Yorker <sup>4</sup> .....	31	38	23	14	13	26	27	38	32	28
Sequoia.....	56	39	41	47	29	33	19	17	15	22
Onaway.....	0	0	0	0	0	4	5	10	17	21
Progress.....	97	126	112	74	62	77	66	56	31	20
Blanca.....	0	0	0	0	0	0	0	0	10	17
Haig.....	0	0	0	0	0	0	1	8	36	15
Antigo.....	0	0	0	0	0	9	10	15	8	12
Boone.....	0	0	0	0	0	0	11	11	9	7
Houma.....	24	24	31	23	5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2	5
Other varieties.....	520	436	471	501	446	226	180	69	78	82
Total.....	21,972	25,701	26,959	26,190	24,981	31,007	34,387	35,159	32,577	35,074

<sup>1</sup> Preliminary.  
<sup>2</sup> Also called Netted Gem.  
<sup>3</sup> Less than 500 cwt.  
<sup>4</sup> Also called White Rural or Smooth Rural.

Statistical Reporting Service.

Table 362.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1951-60

Variety	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Sebago.....	1,223	1,486	1,981	2,301	2,333	2,767	2,888	3,229	2,680	2,539
Katahdin.....	2,168	1,396	2,156	2,332	1,402	1,404	1,505	1,000	915	934
Kennebec.....	2	16	80	191	286	635	982	788	790	875
Cobbler.....	590	649	740	514	443	415	601	335	232	209
Green Mountain.....	543	470	286	262	195	203	170	120	90	57
Other varieties.....	732	911	1,035	666	578	790	698	523	672	882
Total.....	5,263	4,928	6,278	6,266	5,237	6,214	6,844	5,995	5,379	5,496

<sup>1</sup> Preliminary.

Statistical Reporting Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 363.—Potatoes: Certified seed, production by States, and imports, United States, 1951-60

Item and State	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
Production:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Maine.....	9,874	11,661	12,666	12,780	11,753	16,232	19,363	18,625	17,027	16,346
New Hampshire.....	7	11	37	10	2	6	9	9	12	17
Vermont.....	140	137	131	142	84	101	107	67	101	119
New York.....	606	672	606	558	674	769	617	613	500	464
New Jersey.....	15	9	11	14	13	7	12	6	4	6
Pennsylvania.....	148	203	173	132	100	143	119	122	64	97
Michigan.....	169	180	231	195	136	180	174	192	236	370
Wisconsin.....	942	1,233	1,156	691	882	974	976	1,125	911	1,104
Minnesota.....	2,347	2,498	3,125	3,827	2,745	3,087	3,168	3,454	4,476	5,874
Iowa.....	9	17	27	6	6	10	0	10	0	0
North Dakota.....	2,572	3,381	2,683	2,649	2,043	2,621	2,117	2,809	2,330	3,514
South Dakota.....	262	189	302	246	213	212	178	171	116	178
Nebraska.....	527	539	579	481	361	284	493	380	393	315
Maryland.....	12	6	2	3	( <sup>2</sup> )	0	1	0	0	0
Virginia.....	( <sup>2</sup> )	( <sup>2</sup> )	1	( <sup>2</sup> )	0	0	( <sup>2</sup> )	0	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	43	25	20	21	18	22	25	24	24	31
Kentucky.....	2	1	1	1	0	0	0	0	0	0
Tennessee.....	50	30	42	29	4	1	2	2	1	1
Montana.....	296	397	384	483	479	404	669	720	510	517
Idaho.....	892	1,065	1,244	1,228	1,901	2,087	2,494	2,840	2,386	3,018
Wyoming.....	83	56	78	39	52	34	54	45	41	67
Colorado.....	758	384	349	320	791	684	874	1,085	994	656
New Mexico.....					31	5	3	0	0	8
Utah.....	142	222	224	201	155	107	147	53	31	54
Washington.....	180	371	347	348	513	550	536	454	344	513
Oregon.....	583	641	765	469	563	771	756	697	755	717
California.....	1,313	1,773	1,772	1,317	1,462	1,716	1,493	1,656	1,341	1,098
United States.....	21,972	25,701	26,959	26,190	24,981	31,007	34,387	35,159	32,577	35,074
Imports of certified seed from Canada.....	1,678	1,116	838	1,019	872	1,667	1,116	1,203	759	467

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 cwt.

Statistical Reporting Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 364.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944.....	4,000	22	90	9.47	852	1953.....	6,300	26	162	9.73	1,577
1945.....	4,900	31	151	6.69	1,010	1954.....	6,000	23	138	9.22	1,273
1946.....	5,400	31	167	7.60	1,269	1955.....	7,300	32	230	5.48	1,063
1947.....	4,700	23	109	8.01	873	1956.....	6,500	30	195	6.18	1,069
1948.....	4,800	27	129	6.55	845	1957.....	4,900	20	98	6.97	683
1949.....	4,500	21	96	6.99	671	1958.....	4,000	22	86	5.87	505
1950.....	4,600	27	123	8.11	998	1959.....	3,300	19	62	6.34	393
1951.....	5,300	27	144	7.82	1,126	1960 <sup>3</sup> .....	2,500	20	51	5.04	257
1952.....	6,900	30	207	6.04	1,251						

<sup>1</sup> Louisiana only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 36,000 cwt. in 1955, and 22,000 cwt. in 1956.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 364.



Table 365.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949–58, annual 1959 and 1960

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
South Carolina.....	520	350	250	<sup>3</sup> 20	10	11	7.64	8.70	7.20
Mississippi.....	870			<sup>3</sup> 20			4.23		
Louisiana.....	180			2			7.56		
Texas.....	14,600	12,000	11,000	426	480	473	9.23	8.20	8.60
California.....	2,300	1,800	1,600	279	234	216	4.04	5.70	6.30
Total or average.....	18,470	14,150	12,850	747	724	700	7.03	7.40	7.87
Spring:									
Massachusetts.....	600	600	650	39	30	32	6.29	6.90	7.20
Connecticut.....	410	300	250	28	16	15	6.43	7.30	8.20
New York.....	970	600	600	<sup>3</sup> 93	60	60	4.73	5.20	5.40
New Jersey.....	1,520	1,300	1,500	117	104	120	4.23	4.40	3.95
Pennsylvania.....	2,050	500	550	<sup>3</sup> 113	22	25	4.88	5.80	6.40
Ohio.....	440	340	350	27	22	26	5.52	8.10	8.40
Illinois.....	380			16			5.46		
Missouri.....	460	500	450	19	20	18	4.45	5.10	5.60
Maryland and Vir- ginia.....	1,790	1,850	1,200	110	88	51	4.90	4.36	4.80
Arkansas.....	680	300	180	27	14	7	3.54	2.60	3.10
Oklahoma.....	680	300	250	25	16	11	3.12	3.35	4.20
Washington.....	160			18			5.38		
Total or average.....	10,150	6,590	5,980	632	392	365	4.75	5.04	5.32
Summer:									
Colorado.....	1,130	1,800	2,300	<sup>3</sup> 44	90	127	5.04	5.00	5.50
Washington.....	120			13			5.63		
Total or average.....	1,250	1,800	2,300	57	90	127	5.12	5.00	5.50
Early fall:									
Massachusetts.....	720	650	550	45	32	28	6.14	7.10	6.70
Connecticut.....	460	350	350	30	18	19	6.59	8.70	8.00
New York.....	990	600	600	81	48	48	5.78	5.50	5.70
New Jersey.....	1,590	2,000	2,100	98	80	84	4.80	6.00	6.20
Pennsylvania.....	1,870	1,100	1,100	<sup>3</sup> 112	72	72	5.14	7.10	7.60
Ohio.....	460	350	350	26	21	19	6.62	11.00	8.40
Illinois.....	180			7			5.57		
Missouri.....	410	550	350	14	22	16	4.74	7.10	5.90
Total or average.....	6,630	5,600	5,400	413	303	286	5.44	6.88	6.77
Late fall:									
Maryland and Vir- ginia.....	1,260	1,400	1,550	71	69	81	5.53	6.38	6.68
Arkansas.....	640	250	350	26	7	16	3.84	4.30	3.10
Oklahoma.....	610	30	400	18	1	16	3.89	5.00	3.00
Total or average.....	2,500	1,680	2,300	115	77	113	4.89	6.17	5.65
United States.....	39,000	29,820	28,830	1,964	1,586	1,591	5.78	6.52	6.74
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Winter: Florida.....	4,650	1,000	900	<sup>4</sup> 2,800	4,400	5,400	<sup>4</sup> 33.30	30.00	35.20
Early spring: California.....	7,700	9,100	9,000	50,800	64,600	63,000	24.10	24.60	23.50
Late spring:									
New York.....	1,150	1,300	1,200	9,200	10,700	9,500	32.50	38.80	37.90
Arkansas.....	3,660	3,800	2,700	6,500	8,700	5,400	61.70	49.40	49.10
Oklahoma.....	4,630	4,200	3,000	9,700	12,600	7,800	58.70	48.60	49.50
Washington.....	210	250	220	1,300	2,000	2,200	39.30	32.20	30.30
Other States <sup>5</sup> .....	8,900	8,420	8,810	20,400	27,580	29,100	56.10	52.50	46.10
Total or average.....	18,550	17,970	15,930	47,100	61,580	54,000	53.40	48.20	44.80
Fall:									
Arkansas.....	670	500	1,000	1,300	900	2,000	58.70	45.60	50.00
Oklahoma.....	900	400	2,800	1,600	600	5,500	59.80	50.00	48.00
Washington.....	480	580	630	3,500	4,500	5,200	32.30	29.80	29.30
Other States <sup>5</sup> .....	4,610	3,580	3,370	19,600	11,120	10,700	57.30	56.40	64.60
Total or average.....	6,660	5,060	7,600	26,000	17,120	23,400	53.60	48.60	51.60
United States.....	33,030	33,130	33,430	124,400	147,700	145,800	41.50	37.40	36.30
Grand total.....	72,030	62,950	62,260	222,600	227,000	225,350	<sup>7</sup> 73.58	<sup>7</sup> 69.89	<sup>7</sup> 71.09

See footnotes on page 250.

**Table 366.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-60**

Year	For fresh market <sup>1</sup>					For processing <sup>2</sup>				
	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	70,900	42	2,996	4.10	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	67,140	45	3,049	4.55	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	43	2,891	3.95	11,413	43,030	2.61	112,200	47.53	5,339
1947.....	62,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,870	48	2,654	4.65	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,904	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	5.73	9,779	25,200	3.97	99,920	39.60	3,958
1955.....	30,050	54	1,625	6.17	9,978	30,900	4.21	130,010	38.50	5,007
1956.....	31,960	56	1,787	5.91	10,544	33,310	4.16	138,500	39.40	5,457
1957.....	31,280	53	1,672	6.00	10,039	32,880	4.25	139,900	37.90	5,300
1958.....	30,950	53	1,654	6.57	10,862	30,520	4.00	121,700	41.20	5,008
1959.....	29,820	53	1,586	6.52	10,344	33,130	4.46	147,700	37.40	5,521
1960 <sup>4</sup> .....	28,830	55	1,591	6.74	10,724	33,430	4.36	145,800	36.30	5,297

<sup>1</sup> Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 3,000 cwt. in 1944, 3,000 cwt. in 1946, 14,000 cwt. in 1947, 17,000 cwt. in 1948, 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 26,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, and 3,000 cwt. in 1956.

<sup>3</sup> 9 States only, 1944-48.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 355.

**Table 367.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-60**

Year	Acreage for harvest	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 Cwt.</i>	<i>cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	673	56.4	37,973	-----	-----	1953.....	343	55.4	18,998	4.44	86,835
1944.....	726	51.7	37,538	3.40	129,912	1954.....	261	67.7	16,068	-----	-----
1945.....	646	52.1	33,692	3.64	124,306	1954.....	332	51.8	17,198	4.20	76,302
1946.....	637	52.5	33,454	3.87	131,643	1955.....	341	61.4	20,946	3.23	70,043
1947.....	547	49.9	27,303	3.85	107,279	1956.....	284	59.6	16,920	3.94	68,283
1948.....	455	52.0	23,702	3.93	94,923	1957.....	281	62.2	17,467	4.14	72,983
1949.....	392	60.3	23,654	-----	-----	1958.....	266	65.4	17,383	3.60	65,720
1949.....	472	52.5	24,804	3.87	96,377	1959.....	285	71.8	16,123	-----	-----
1950.....	489	55.7	27,269	2.99	85,589	1959.....	276	68.2	18,833	3.07	60,154
1951.....	312	51.3	15,998	5.55	89,055	1960 <sup>2</sup> .....	223	70.3	15,667	3.84	62,162
1952.....	322	49.9	16,040	5.99	99,005						

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 357.

## FOOTNOTES FOR TABLE 365

<sup>1</sup> Preliminary.

<sup>2</sup> Includes quantities used for processing except in 16 States for which processing estimates are made separately.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> 1957-58 averages.

<sup>5</sup> Delaware, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Texas, Virginia and Wisconsin.

<sup>6</sup> Maryland, New Jersey, New York, Pennsylvania, Tennessee, Virginia and California.

<sup>7</sup> Derived price per ton.

Statistical Reporting Service.

Table 368.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	15.8	16.0	14.5	88	85	100	1,385	1,360	1,450	4.57	3.12	3.15
Missouri.....	2.5	2.0	1.5	56	65	65	138	130	98	4.48	3.99	4.50
Kansas.....	1.1	1.2	1.3	53	100	90	59	120	117	4.61	3.68	4.70
Maryland.....	5.1	4.2	4.0	104	132	135	524	554	540	3.48	3.37	3.10
Virginia.....	17.3	22.5	20.0	79	87	102	1,368	1,958	2,040	3.25	1.98	1.65
North Carolina.....	42.5	33.0	25.0	62	80	90	2,626	2,640	2,250	4.69	3.76	4.40
South Carolina.....	25.9	14.0	9.0	50	54	55	1,316	756	495	4.59	4.17	4.40
Georgia.....	25.5	13.0	10.0	42	47	48	1,076	611	480	5.20	4.73	5.30
Florida.....	4.0	1.5	1.2	45	50	50	171	75	60	5.80	5.30	5.30
Kentucky.....	5.8	4.4	4.1	51	57	54	294	251	221	4.36	4.47	4.50
Tennessee.....	12.5	10.0	7.0	55	70	70	687	700	490	4.66	3.78	4.40
Alabama.....	20.5	12.0	10.0	44	57	57	906	684	570	4.80	4.23	4.65
Mississippi.....	24.5	19.0	16.0	45	57	51	1,122	1,083	816	5.19	4.20	4.85
Arkansas.....	7.1	4.7	3.7	46	60	65	324	282	240	5.04	4.25	4.75
Louisiana.....	88.4	81.0	65.0	55	62	58	4,872	5,022	3,770	3.16	1.55	3.30
Oklahoma.....	2.8	1.6	1.7	48	61	65	132	98	110	5.06	4.19	4.80
Texas.....	29.2	23.0	17.0	45	65	60	1,337	1,495	1,020	4.98	3.43	4.30
California.....	11.7	13.0	12.0	71	78	75	837	1,014	900	7.49	7.01	9.30
United States..	344.2	276.1	223.0	56.5	68.2	70.3	19,302	18,833	15,667	4.20	3.07	3.84

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 369.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1950.....	27,269	965	711	6,757	6,860	12,941
1951.....	15,998	1,007	728	2,375	4,631	8,264
1952.....	16,040	1,075	786	2,204	4,246	8,804
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,081	787	2,623	4,142	9,646
1955.....	20,946	888	694	3,860	4,897	11,495
1956.....	16,920	907	664	2,334	4,167	9,755
1957.....	17,467	926	689	2,995	4,151	9,632
1958.....	17,383	974	741	2,374	3,867	10,401
1959 <sup>2</sup> .....	18,703	867	673	3,395	3,868	10,767

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1929-49 in Agricultural Statistics, 1957, table 359.

Table 370.—Sweetpotatoes: Production, seed used, and farm disposition by State, 1959 crop (preliminary)

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
New Jersey.....	1,360	36	34	220	14	1,092
Missouri.....	130	3	2	8	48	72
Kansas.....	120	4	3	6	3	108
Maryland.....	504	14	11	38	34	421
Virginia.....	1,958	76	65	166	245	1,482
North Carolina.....	2,560	95	70	563	950	977
South Carolina.....	756	35	23	242	336	155
Georgia.....	611	33	20	144	256	191
Florida.....	75	3	2	11	16	46
Kentucky.....	251	12	8	28	180	35
Tennessee.....	700	32	24	98	358	220
Alabama.....	684	28	22	116	315	231
Mississippi.....	1,083	40	22	255	490	316
Arkansas.....	282	9	7	61	112	102
Louisiana.....	5,022	320	256	1,155	374	3,237
Oklahoma.....	98	4	3	10	24	61
Texas.....	1,495	77	67	172	106	1,150
California.....	1,014	46	34	102	7	871
United States.....	18,703	867	673	3,395	3,868	10,767

<sup>1</sup> Includes seed purchased and seed used on farms where grown.

Statistical Reporting Service.

Table 371.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	<i>Acres</i> 15,870	<i>Acres</i> 16,100	<i>Acres</i> 10,700	<i>1,000 cwt.</i> 1,713	<i>1,000 cwt.</i> 1,852	<i>1,000 cwt.</i> 1,498	<i>Dollars per cwt.</i> 9.66	<i>Dollars per cwt.</i> 8.80	<i>Dollars per cwt.</i> 11.00
Early spring:									
Florida.....	20,990	14,700	13,300	<sup>2</sup> 2,052	1,838	2,128	8.36	8.80	9.50
Texas.....	29,270	28,000	14,500	<sup>2</sup> 1,067	1,260	580	4.37	2.90	4.20
California.....	4,140	4,100	4,300	644	943	710	10.50	9.50	13.30
Total or average.....	54,400	46,800	32,100	3,764	4,041	3,418	7.61	7.12	9.39
Late spring:									
South Carolina.....	4,910	6,600	7,500	178	297	300	7.15	6.90	8.10
Georgia.....	11,870	9,800	5,000	<sup>2</sup> 470	412	200	5.40	4.25	5.30
Mississippi.....	1,660	1,100	800	<sup>2</sup> 46	38	28	6.47	4.50	10.30
Louisiana.....	1,190	1,100	1,000	48	44	50	9.79	10.40	12.60
Texas.....	20,130	6,000	4,800	<sup>2</sup> 607	240	168	5.93	5.00	4.80
Total or average.....	39,760	24,600	19,100	1,348	1,031	746	6.11	5.46	6.99
Early summer:									
New Jersey.....	8,730	8,000	7,300	834	760	803	5.34	5.30	6.10
Ohio.....	1,290	1,600	1,700	<sup>2</sup> 141	160	178	10.64	11.00	14.30
Illinois.....	780	500	500	42	30	28	10.65	9.30	12.00
Missouri.....	1,860	1,400	1,400	110	140	140	8.52	6.20	5.90
Delaware.....	520	400	300	47	40	36	5.45	6.60	5.30
Maryland.....	2,810	2,400	2,200	298	252	264	5.58	6.20	5.30
Virginia.....	5,100	5,500	5,000	496	385	475	3.68	2.60	3.30
North Carolina.....	2,730	2,800	3,000	<sup>2</sup> 117	126	150	6.01	5.60	4.70
Kentucky.....	530	700	700	34	52	46	8.00	7.50	6.60
Tennessee.....	3,700	3,600	3,200	<sup>2</sup> 224	288	272	5.61	5.10	6.00
Alabama.....	6,280	4,900	4,600	286	245	230	5.66	5.40	5.30
Arkansas.....	3,860	2,900	2,700	<sup>2</sup> 188	290	176	9.02	8.80	9.90
California.....	9,740	14,500	11,500	1,423	2,465	2,415	7.02	7.40	9.40
Total or average.....	47,940	49,200	44,100	4,239	5,233	5,213	6.18	6.58	7.69

See footnotes at end of table.

Table 371.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-58, annual 1959 and 1960—Continued

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>FOR FRESH MARKET</b> —Continued									
Late Summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Massachusetts.....	1,630	1,300	1,300	266	202	240	7.31	8.60	6.70
Rhode Island.....	380	350	300	58	49	46	6.91	8.00	6.60
Connecticut.....	1,780	1,700	1,800	241	212	288	7.65	10.00	7.40
New York.....	7,500	4,900	5,200	<sup>2</sup> 884	466	572	4.29	4.30	4.05
Pennsylvania.....	3,150	3,200	3,200	323	336	368	4.31	4.50	4.55
Ohio.....	4,360	5,300	5,700	424	477	570	6.98	7.30	7.40
Indiana.....	4,520	4,800	4,900	315	360	343	7.04	7.50	6.10
Illinois.....	1,320	900	900	76	63	58	4.06	3.95	4.50
Michigan.....	7,850	8,500	8,700	705	680	696	5.84	8.40	5.20
Iowa.....	380	270	270	24	20	18	4.51	4.35	5.20
Colorado.....	1,160	950	900	165	142	135	3.56	2.75	3.60
Utah.....	200			22			3.01		
Washington.....	1,800	1,400	1,200	240	182	156	4.59	5.10	5.30
Oregon.....	830	650	650	112	65	91	5.23	5.70	4.90
Total or average.....	36,860	34,220	35,020	3,854	3,254	3,581	5.60	6.66	5.61
Early fall: California.....	18,940	20,800	22,000	2,944	3,744	3,630	6.86	8.60	6.70
Late fall:									
Florida.....	9,610	8,200	6,000	966	697	750	8.89	10.20	10.80
Texas.....	6,340	1,200	1,000	167	22	20	6.65	10.40	6.00
Total or average.....	15,950	9,400	7,000	1,134	719	770	8.46	10.21	10.68
United States.....	229,710	201,120	170,020	18,996	19,874	18,856	6.82	7.37	7.77
<b>FOR PROCESSING</b>									
New York.....	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New Jersey.....	16,100	10,900	9,100	147,800	110,100	113,800	30.50	33.50	33.00
Pennsylvania.....	26,400	14,000	17,200	225,900	176,400	271,800	32.90	31.20	31.90
Ohio.....	21,900	13,000	10,500	173,000	131,300	135,400	32.20	30.00	31.20
Indiana.....	19,800	22,300	21,300	190,300	296,600	377,000	27.20	27.00	27.80
Illinois.....	36,400	26,100	26,500	268,800	266,200	280,900	26.90	26.20	28.10
Michigan.....	10,400	9,400	8,700	104,400	114,700	129,600	29.00	28.80	29.00
Wisconsin.....	7,500	7,500	6,900	65,100	82,500	84,200	26.70	26.40	27.00
Iowa.....	1,100	600	400	8,500	6,300	3,700	27.60	28.40	25.40
Missouri.....	1,500	1,400	1,800	10,700	23,000	29,700	27.70	28.50	28.70
Delaware.....	2,800	1,000	550	6,900	5,000	3,300	30.50	20.30	26.00
Maryland.....	4,300	1,900	1,700	33,100	17,100	27,200	34.30	29.80	31.00
Virginia.....	17,600	10,600	8,600	122,800	70,000	103,200	34.30	29.80	31.50
South Carolina.....	14,100	10,000	9,000	58,300	35,000	43,200	31.10	27.70	30.80
Florida.....	1,600	1,800	2,000	3,000	4,100	4,000	32.00	32.10	32.50
Kentucky.....	7,000	6,500	4,800	36,200	34,400	34,500	25.20	23.30	25.20
Arkansas.....	1,500	900	1,000	5,000	2,500	2,200	28.00	27.50	26.60
Texas.....	3,800	2,600	2,100	10,000	5,200	5,700	32.70	22.50	36.60
Colorado.....	16,700	12,000	7,700	43,600	45,600	30,000	23.40	21.00	28.90
Utah.....	3,000	3,400	2,400	23,600	29,600	27,100	23.80	23.70	24.40
California.....	6,000	3,800	3,200	69,900	33,100	46,400	23.10	21.40	24.20
Other States <sup>3</sup> .....	112,400	129,700	135,000	1,815,600	1,997,400	2,241,000	23.60	21.80	23.00
United States.....	4,000	2,730	2,400	16,200	22,700	19,600	28.90	27.20	27.20
Grand Total.....	335,700	292,130	282,850	3,438,800	3,508,800	4,013,500	26.20	24.40	25.80
	565,410	493,250	452,870	4,388,600	4,502,500	4,956,300	4 50.25	4 51.55	4 50.44

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Alabama, Arizona, Kansas, Louisiana, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, Tennessee, Washington, and West Virginia.

<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

**Table 372.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1944-60**

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Imports			Domestic exports				
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1944	260,850	60	15,678	5.81	91,222	525,200	5.56	2,919,300	27.18	79,336	210,874	4,579	3,016	32,646	34,670	1,884	26,848	1,242
1945	283,100	64	18,191	6.26	112,906	515,390	4.94	2,545,200	27.64	70,359	203,065	449	54	50,789	8,894	7,208	9,945	91,658
1946	290,250	64	18,544	5.45	100,291	556,820	6.05	3,366,970	30.65	103,200	263,168	14,833	1,021	43,510	<sup>3</sup> 1,990	6,694	<sup>3</sup> 17,579	<sup>3</sup> 27,202
1947	238,250	68	16,170	6.02	97,372	499,770	6.46	3,229,400	28.67	92,572	263,526	28,963	501	26,383	12,799	14,351	23,879	10,602
1948	234,080	70	16,547	6.10	100,572	391,200	7.37	2,882,950	27.92	80,489	204,424	34,638	1,214	39,579	3,683	6,888	19,140	6,914
1949	241,290	73	17,700	5.58	98,233	324,500	7.61	2,469,100	23.89	58,985	171,115	41,793	3,275	49,270	1,535	6,514	17,564	8,571
1950	234,240	75	17,667	6.41	113,282	336,150	7.82	2,628,060	25.30	66,457	175,050	73,226	25,745	55,971	1,211	5,377	17,920	13,561
1951	228,170	81	18,372	6.58	120,577	419,330	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	60,944	20,349	18,283	22,127	31,625
1952	225,840	81	18,380	7.57	139,161	373,200	9.50	3,546,250	29.10	103,345	215,199	60,404	3,846	65,100	3,991	23,118	12,664	37,161
1953	223,480	81	18,208	7.06	128,478	304,500	10.73	3,268,400	27.30	89,355	160,495	58,695	1,994	70,908	1,442	25,260	24,019	29,509
1954	236,450	84	19,776	6.57	129,169	262,950	10.27	2,699,690	24.30	65,656	86,894	77,673	6,586	87,676	9,420	33,663	20,822	37,204
1955	234,930	89	20,860	6.75	140,143	330,800	9.91	3,277,990	24.90	81,619	82,145	82,896	9,229	97,869	8,339	25,759	11,398	41,168
1956	226,930	88	20,045	7.83	156,192	354,880	13.07	4,638,300	25.70	119,022	129,928	94,783	5,767	126,081	23,633	33,021	27,825	59,116
1957	223,150	90	20,127	7.48	150,626	305,020	10.87	3,314,500	25.20	83,570	272,296	89,664	4,680	82,956	6,504	34,493	28,177	52,763
1958	222,650	85	18,824	6.36	116,085	345,750	12.40	4,287,400	25.40	109,055	236,824	118,913	9,488	127,461	8,199	25,002	17,511	36,607
1959	201,120	99	19,874	7.37	146,375	292,130	12.01	3,508,800	24.40	85,746	309,331	96,064	6,115	79,796	11,055	19,934	-----	-----
1960 <sup>4</sup>	170,020	111	18,856	7.77	146,471	282,850	14.19	4,013,500	25.80	103,505	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 181,000 cwt. in 1945, 169,000 cwt. in 1946, 42,000 cwt. in 1948, 105,000 cwt. in 1949, 59,000 cwt. in 1951, 102,000 cwt. in 1954, 113,000 cwt. in 1955, 100,000 cwt. in 1956, and 543,000 cwt. in 1958.

<sup>2</sup> Includes "otherwise prepared," if any.

<sup>3</sup> Includes exports for military civilian-feeding abroad beginning January 1947.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-43 in Agricultural Statistics, 1957, table 362.

Table 373.—Watermelons, commercial crop: Acreage, yield, production, seasons average price per hundredweight received by farmers, and value, United States, 1944-60

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944	295,930	77	22,695	1.43	32,494	1953	424,850	69	29,289	1.55	45,517
1945	348,100	70	24,358	1.54	37,517	1954	443,950	71	31,567	1.15	35,087
1946	417,950	61	25,645	1.47	37,737	1955	441,250	79	34,878	1.29	41,552
1947	383,850	68	26,203	1.18	28,900	1956	410,400	77	31,654	1.43	43,735
1948	344,700	69	23,932	1.47	35,186	1957	431,850	69	29,757	1.67	49,730
1949	383,800	67	25,692	1.15	29,450	1958	457,150	79	36,306	1.05	37,894
1950	372,400	67	24,995	1.22	28,309	1959	385,400	74	28,585	1.67	47,378
1951	349,200	74	25,769	1.38	35,350	1960 <sup>2</sup>	403,150	82	33,001	1.26	39,688
1952	357,600	73	25,967	1.73	44,937						

<sup>1</sup> Includes some quantities not marked and excluded in computing value: 1,619,000 cwt. in 1947, 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 2,595,000 cwt. in 1955, 1,139,000 cwt. in 1956, 4,946,000 cwt. in 1958, 278,000 cwt. in 1959, and 1,605,000 cwt. in 1960.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in Agricultural Statistics, 1957, table 363.

Table 374.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-58, annual 1959 and 1960

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Late spring:									
Florida	81,600	72,000	73,000	<sup>2</sup> 6,643	4,896	<sup>2</sup> 8,395	1.72	2.35	1.40
California	8,080	8,700	8,600	1,092	1,566	1,548	2.77	2.75	2.40
Total or average	89,680	80,700	81,600	7,735	6,462	9,943	1.87	2.45	1.58
Early summer:									
North Carolina	11,540	13,500	14,500	<sup>2</sup> 589	<sup>2</sup> 742	<sup>2</sup> 870	1.22	1.25	.65
South Carolina	41,900	34,000	35,000	<sup>2</sup> 2,290	1,700	2,100	1.18	1.40	1.05
Georgia	54,900	49,000	45,000	<sup>2</sup> 4,306	3,430	3,825	1.15	1.15	.90
Alabama	17,810	19,000	17,600	<sup>2</sup> 1,619	<sup>2</sup> 1,710	1,584	1.29	1.10	.95
Mississippi	11,540	11,000	11,500	<sup>2</sup> 799	660	575	1.10	1.25	1.25
Arkansas	10,590	14,000	14,000	<sup>2</sup> 897	1,190	1,190	1.20	1.15	1.10
Louisiana	4,410	4,000	4,200	<sup>2</sup> 341	320	378	1.43	1.20	1.25
Oklahoma	14,220	8,500	9,000	<sup>2</sup> 926	680	<sup>2</sup> 675	1.01	1.00	1.00
Texas	110,200	102,000	118,000	<sup>2</sup> 5,182	5,100	4,720	.89	1.30	1.20
Arizona	5,390	6,200	4,500	751	992	720	2.28	1.85	1.85
California	10,530	12,900	12,700	1,494	1,806	2,032	1.75	2.90	1.40
Total or average	293,030	274,100	286,000	19,194	18,330	18,669	1.19	1.43	1.11
Late summer:									
New Jersey	190			21			.75		
Indiana	7,050	6,700	7,300	<sup>2</sup> 904	871	1,022	1.15	1.60	1.00
Illinois	2,210	1,900	2,000	186	190	200	1.24	1.95	1.45
Iowa	1,000	700	750	86	63	68	1.55	2.05	1.85
Missouri	5,160	8,500	10,000	420	935	1,000	1.60	.90	2.10
Delaware	1,580	2,200	1,700	199	330	255	1.27	2.25	1.10
Maryland	3,250	3,500	3,700	384	472	500	1.31	2.10	1.05
Virginia	2,830	6,200	9,200	278	806	<sup>2</sup> 1,196	1.07	1.40	.70
Washington	430			48			1.39		
Oregon	840	900	900	132	126	148	1.68	1.55	1.70
Total or average	24,540	30,600	35,550	2,658	3,793	4,389	1.30	1.53	1.27
United States	407,240	385,400	403,150	29,587	28,585	33,001	1.36	1.67	1.26

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 375.—Fruits and vegetables: Unloads at 8

Commodity	Boston			New York <sup>2</sup>			Philadelphia		
	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total
1960									
Fruits:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples.....	217	1,055	1,272	1,540	5,862	7,392	427	1,647	2,074
Grapefruit.....	792	281	1,073	2,566	1,654	4,220	802	660	1,462
Grapes.....	1,353	17	1,370	5,476	8	5,484	1,252	91	1,343
Lemons.....	382	-----	382	2,073	-----	2,073	800	17	817
Mixed citrus.....	230	-----	230	1,373	-----	1,373	333	-----	333
Oranges.....	2,085	408	2,493	5,741	1,765	7,506	2,076	1,083	3,159
Peaches.....	324	832	1,156	708	4,023	4,731	163	1,205	1,368
Pears.....	579	5	584	2,353	47	2,400	592	41	633
Plums and fresh prunes.....	336	4	340	1,622	41	1,663	375	24	399
Strawberries.....	164	176	340	338	526	864	151	298	449
Tangerines.....	81	90	171	387	157	544	80	136	216
Total.....	6,543	2,868	9,411	24,177	28,489	38,250	7,021	5,202	12,223
Vegetables:									
Beans (snap, lima and fava).....	60	536	596	518	2,138	2,656	136	852	988
Cabbage.....	555	888	1,443	915	4,120	5,035	339	2,438	2,827
Cantaloups <sup>4</sup> .....	1,248	30	1,278	7,029	236	7,265	1,899	318	2,217
Carrots.....	786	248	1,034	2,185	217	2,402	869	162	1,031
Cauliflower.....	135	168	303	333	1,711	2,044	194	545	739
Celery.....	1,175	216	1,391	3,002	1,230	4,232	1,690	364	2,054
Cucumbers.....	101	764	865	237	2,162	2,399	50	741	791
Lettuce <sup>6</sup> .....	3,015	468	3,483	8,368	3,214	11,582	3,741	1,016	4,757
Mixed vegetables.....	921	-----	921	2,487	-----	2,487	802	-----	802
Onions.....	722	655	1,377	2,059	2,800	4,859	962	1,325	2,287
Peas, green.....	83	11	94	326	54	380	195	21	216
Potatoes.....	5,114	5,599	10,713	12,645	8,145	20,790	3,924	5,673	9,597
Spinach.....	255	106	361	511	576	1,087	144	364	508
Sweetpotatoes.....	-----	333	333	5	2,005	2,010	-----	1,107	1,107
Tomatoes.....	1,475	574	2,049	2,411	3,702	6,113	1,400	1,228	2,628
Watermelons.....	756	388	1,144	1,116	4,315	5,431	652	1,617	2,269
Total.....	16,411	10,984	27,395	44,147	36,625	80,772	16,997	17,821	34,818
Miscellaneous.....	2,121	6,172	8,293	23,445	1,184	39,045	1,632	9,013	10,645
Grand total, 1960.....	25,075	20,024	45,099	91,769	66,298	158,067	25,650	32,036	57,686
ANNUAL TOTALS									
1951.....	28,131	17,534	45,665	128,633	70,293	198,926	30,681	34,550	65,231
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,287	21,034	49,321	117,017	64,118	181,135	31,549	36,015	65,564
1955.....	28,942	18,337	47,279	99,130	63,495	162,625	31,978	34,901	66,879
1956.....	27,709	21,027	48,736	97,415	62,839	160,254	30,958	36,326	67,284
1957.....	28,125	22,459	50,584	91,174	69,066	160,240	29,519	37,184	66,703
1958.....	23,561	23,168	46,729	99,761	73,463	173,224	28,797	34,559	63,356
1959.....	25,114	23,277	48,391	98,361	71,941	170,302	27,010	35,313	62,323

See footnotes on next page.



FRUITS AND VEGETABLES

markets, 1960 and total unloads 1951-60

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco <sup>3</sup>		
Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	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>	<i>Cars</i>	<i>Cars</i>
90	776	866	270	865	1,135	1,381	1,500	2,881	507	4,323	4,830	3	1,750	1,753
251	272	523	40	375	415	564	814	1,378	-----	2,064	2,064	4	793	797
372	38	410	102	253	355	1,556	211	1,767	22	2,887	2,909	24	787	811
272	26	298	287	127	414	522	55	577	-----	679	679	-----	243	243
143	-----	143	6	-----	6	125	-----	125	-----	-----	-----	-----	-----	-----
628	465	1,093	40	859	899	1,706	1,194	2,900	1	3,512	3,513	-----	1,429	1,429
42	498	540	4	533	537	450	1,083	1,533	1	2,245	2,246	3	829	832
117	34	151	57	16	73	681	63	744	18	978	996	-----	254	254
55	19	74	4	24	28	332	52	384	18	674	692	1	151	152
20	163	183	4	71	75	367	317	684	-----	943	943	-----	462	462
50	55	105	-----	63	63	70	158	228	-----	358	358	-----	67	67
2,040	2,346	4,386	814	3,186	4,000	7,754	5,447	13,201	567	18,663	19,230	35	6,765	6,800
15	533	548	16	1,184	1,200	202	524	726	-----	1,250	1,250	-----	393	393
41	1,519	1,560	1	1,713	1,714	729	1,755	2,484	5	3,061	3,066	2	1,061	1,063
586	235	821	202	438	640	1,981	203	2,184	109	3,554	3,663	47	1,406	1,453
237	68	305	102	152	254	1,336	490	1,826	63	4,745	4,808	2	1,042	1,044
47	171	218	3	44	47	305	361	666	1	2,112	2,113	-----	1,067	1,067
592	213	805	49	263	312	1,655	532	2,187	14	7,916	7,930	6	1,262	1,268
10	210	220	-----	111	111	152	977	1,129	2	1,205	1,207	2	308	310
1,540	377	1,917	573	789	1,362	4,811	1,302	6,113	26	13,129	13,155	2	5,754	5,756
363	-----	363	41	-----	41	1,453	-----	1,453	48	-----	48	-----	44	44
356	528	884	116	754	870	1,493	693	2,186	514	2,123	2,637	81	1,160	1,241
57	5	62	3	12	15	79	-----	79	19	145	164	-----	121	121
1,627	2,896	4,523	1,047	3,821	4,868	12,888	1,864	14,752	4,638	10,369	15,007	1,422	5,351	6,773
46	56	102	-----	12	12	76	128	204	-----	713	713	-----	282	282
-----	530	530	-----	689	689	1	1,071	1,072	-----	871	871	-----	369	369
470	724	1,194	155	1,025	1,180	1,210	1,842	3,052	348	7,699	8,047	44	2,166	2,210
29	2,040	2,069	4	2,491	2,495	676	1,626	2,302	16	3,543	3,559	12	1,450	1,462
6,016	10,105	16,121	2,312	13,498	15,810	28,647	13,368	42,415	5,803	62,455	67,758	1,620	23,236	24,856
2,689	2,005	4,694	166	6,075	6,241	6,892	6,722	13,214	10,066	18,017	28,583	4,170	6,73	10,909
10,745	14,456	25,201	3,292	22,759	26,051	43,293	25,537	68,830	16,436	99,135	115,571	5,825	36,740	42,565
13,491	13,726	27,217	5,227	19,227	24,454	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,522	9,958	96,793	106,751	4,017	18,001	22,018
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	8,503	102,983	111,486	3,783	17,717	21,500
16,202	16,221	32,423	4,288	21,949	26,237	54,519	21,468	75,987	8,623	105,056	113,679	3,518	16,598	20,116
13,273	16,874	30,147	3,971	22,418	26,389	51,011	22,845	73,856	15,347	110,077	125,424	3,302	16,760	20,062
11,789	17,138	28,927	3,530	22,355	25,885	46,228	24,806	71,034	13,835	115,987	129,822	3,104	18,217	21,321
11,180	16,702	27,882	3,429	22,002	25,431	44,347	25,984	70,331	13,026	115,702	128,728	5,555	40,884	46,439
10,933	16,679	27,612	3,655	23,211	26,866	49,991	26,202	73,193	15,146	116,699	131,845	5,273	42,773	48,046

<sup>1</sup> Estimated percentage of completeness for reported truck unloads: Chicago 85 percent, Boston, New York, Baltimore and Los Angeles 90 percent, Atlanta, Philadelphia and San Francisco 95 percent.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Oakland.

<sup>4</sup> Includes satsumas.

<sup>5</sup> Includes straight and mixed cars of honeydews, persians and other melons except watermelons.

<sup>6</sup> Includes romaine.

Agricultural Marketing Service.

Table 376.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1951-60

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	<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>
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911
1956	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,586
1959	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960	1,364	1,465	52	1,391	7,263	10,681	2,161	19,557	5,323

  

Year	Cucumbers	Egg-plant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloups	Other <sup>2</sup>		
						<i>Cars</i>	<i>Cars</i>		
1951	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,684	1,274
1953	1,787	-----	1,362	813	79,474	25,431	7,061	24,549	940
1954	1,913	-----	1,397	1,196	77,278	28,651	7,395	22,958	1,062
1955	2,162	-----	1,322	1,051	79,070	25,351	6,518	22,134	1,094
1956	1,302	-----	1,153	902	73,963	23,440	6,749	18,139	753
1957	1,132	-----	1,302	1,055	70,544	20,175	4,838	16,576	878
1958	1,333	-----	1,005	834	64,888	19,772	4,944	16,771	656
1959	692	-----	897	916	63,408	18,206	4,664	16,074	710
1960	1,116	-----	914	1,057	61,538	17,044	5,154	14,070	609

  

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	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>
1951	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	506,269
1952	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,871
1953	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
1954	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,767
1955	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
1956	3,235	189,073	1,951	1,548	19,084	104	19,296	23,752	457,263
1957	2,595	178,402	1,628	406	15,641	43	13,552	20,656	411,485
1958	1,947	163,870	2,038	223	11,780	32	12,774	18,432	376,947
1959	2,221	157,211	1,909	134	13,698	24	7,790	20,998	360,681
1960	2,695	148,807	1,790	100	11,654	19	7,139	22,823	345,786

<sup>1</sup> 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.

<sup>2</sup> Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-50 in Agricultural Statistics, 1957, table 365.

VEGETABLES

Table 377.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1944-60<sup>1</sup>

Year	Vegetables											
	Toma- toes	Leafy, green, and yellow										Green peas (un- shelled)
		Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broco- coli	Brus- sels sprouts	Cab- bage	Carrots	Kale	Lettuce and escarole	
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944	14.4	0.3	1.2	0.6	4.7	1.0	0.2	19.8	9.9	0.3	16.4	1.7
1945	16.1	.2	1.1	.6	4.8	.9	.2	20.5	11.7	.3	17.4	1.6
1946	15.4	.2	1.1	.7	4.7	1.0	.2	17.7	9.6	.3	19.3	1.4
1947	13.9	.2	1.1	.6	4.0	1.0	.3	17.0	8.7	.3	19.4	1.1
1948	13.9	.2	.9	.6	4.1	.9	.2	16.6	9.3	.2	18.7	.9
1949	13.5	.2	.9	.6	4.1	.9	.1	14.7	8.5	.3	17.9	.8
1950	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7
1951	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.5	.6
1952	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5
1953	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4
1954	12.9	.2	.7	.4	3.3	.6	.1	12.6	7.6	.2	19.5	.4
1955	12.8	.2	.7	.3	3.4	.5	.1	11.2	7.2	.2	19.9	.4
1956	12.0	.2	.8	.3	2.8	.5	.1	12.2	7.5	.2	20.4	.3
1957	12.2	.2	.8	.3	2.9	.5	.1	11.4	6.8	.2	19.6	.3
1958	11.6	.2	.8	.3	2.6	.5	.1	11.5	6.6	.2	18.8	.3
1959	12.5	.2	.8	.3	2.5	.4	.1	10.6	6.5	.2	18.4	.3
1960 <sup>2</sup>	12.1	.2	.7	.3	2.6	.5	.1	11.1	6.5	.2	18.5	.3

  

Year	Vegetables—Continued											
	Leafy, green, and yellow —Continued				Other							
	Peppers	Spinach	Minor	Total	Beets	Cauli- flower	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944	1.8	2.2	5.3	65.4	1.2	3.1	7.4	6.7	1.8	0.5	0.2	12.7
1945	2.1	2.3	6.1	69.8	1.1	3.5	8.2	7.9	2.5	.6	.2	13.4
1946	2.2	2.0	4.7	65.1	1.5	3.6	9.1	7.7	2.9	.6	.3	13.4
1947	1.9	1.9	6.5	64.0	1.3	3.3	7.9	7.7	2.5	.4	.2	12.6
1948	2.2	1.7	6.7	63.2	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8
1949	2.3	2.0	5.5	58.8	1.2	3.1	8.2	7.6	2.5	.4	.2	11.3
1950	2.2	1.7	5.3	58.5	1.1	3.0	8.4	7.7	2.4	.4	.2	11.3
1951	2.1	1.6	4.4	55.0	.9	2.8	8.8	7.6	2.5	.4	.2	11.4
1952	2.1	1.5	3.9	54.5	1.0	2.6	8.6	7.8	2.6	.5	.2	11.3
1953	2.0	1.4	4.4	54.3	.9	2.4	8.6	7.8	2.6	.4	.2	10.9
1954	2.1	1.1	4.9	53.7	.8	2.2	8.7	8.5	2.8	.4	.2	10.7
1955	2.0	1.0	4.1	51.2	.8	2.2	8.6	8.3	2.8	.4	.3	10.4
1956	1.9	1.1	5.6	53.9	.8	2.3	8.5	8.2	2.6	.4	.2	10.7
1957	2.0	1.0	5.8	53.9	.7	2.5	8.1	7.8	2.8	.4	.2	10.8
1958	1.8	1.0	5.6	50.3	.7	2.3	7.6	8.3	2.6	.4	.2	11.0
1959	2.1	1.0	5.0	48.4	.6	1.9	7.9	8.3	2.4	.4	.3	10.7
1960 <sup>2</sup>	2.1	1.0	5.2	49.3	.6	2.3	7.8	8.1	2.7	.4	.4	11.5

  

Year	Vegetables— Continued		Total vege- tables	Melons			Total vege- tables and melons	Pota- toes <sup>3</sup>	Sweet- potato- es	Dry edible beans	Dry field peas
	Other— Continued			Water- melons	Canta- loupes	Total melons					
	Minor	Total									
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944	10.1	43.7	123.5	18.4	9.6	28.0	151.5	136	19.7	8.1	0.8
1945	10.5	47.9	133.8	19.5	10.2	29.7	163.5	122	18.3	7.8	.8
1946	10.3	49.4	129.9	19.4	11.2	30.6	160.5	123	17.2	8.7	.7
1947	8.6	44.5	122.4	18.1	9.9	28.0	150.4	127	14.5	6.5	.5
1948	8.8	45.9	123.0	17.5	9.8	27.3	150.3	105	11.5	6.8	.8
1949	9.0	43.5	115.8	17.9	8.9	26.8	142.6	110	11.7	6.9	.4
1950	8.7	43.2	114.6	15.8	9.1	24.9	139.5	106	12.1	8.6	.8
1951	8.7	43.3	111.6	17.2	8.9	26.1	137.7	113	8.1	8.1	.7
1952	8.8	43.4	111.0	17.1	8.6	25.7	136.7	101	7.3	8.1	.5
1953	7.4	41.2	108.3	19.0	9.2	28.2	136.5	106	8.0	7.6	.6
1954	6.4	40.7	107.3	19.3	9.6	28.9	136.2	106	8.0	8.2	.6
1955	6.8	40.6	104.6	20.0	9.2	29.2	133.8	106	8.2	7.3	.4
1956	7.3	41.0	106.9	18.9	8.9	27.8	134.7	99	7.6	8.0	.7
1957	7.2	40.5	104.6	17.9	7.8	25.7	130.3	106	7.2	7.5	.6
1958	7.1	40.2	102.1	18.6	8.3	26.9	129.0	99	6.7	7.7	.2
1959	7.0	39.5	100.4	16.6	8.6	25.2	125.6	101	7.0	7.6	.5
1960 <sup>2</sup>	6.7	40.5	101.9	18.0	8.6	26.6	128.5	103	6.1	7.3	.3

See footnotes on page 260.

Table 378.—Vegetables, canned: United States pack of selected items, 1944-60

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles <sup>1</sup>	Pimien- tos <sup>1</sup>
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944	4,192	1,647	18,196	7,889	3,131	25,089	31,524	12,500	249
1945	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700	569
1948	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949	4,418	4,371	20,647	7,340	1,790	29,795	23,488	19,617	689
1950	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,130	1,300
1951	4,795	2,950	19,440	7,532	2,177	25,576	33,916	18,982	445
1952	4,354	2,316	16,346	6,693	2,775	32,329	26,509	22,867	360
1953	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,535	1,022
1954	4,978	3,520	27,069	7,061	2,096	30,619	23,951	20,769	642
1955	6,248	2,806	23,371	7,539	1,833	24,075	27,376	21,507	1,000
1956	5,422	3,395	23,982	9,691	3,075	35,668	29,248	21,978	349
1957	5,887	2,518	26,174	8,359	2,888	31,533	33,857	25,146	357
1958	6,183	2,464	26,432	7,871	3,164	27,075	29,849	24,262	493
1959	5,811	2,692	25,338	7,914	2,873	33,810	25,674	23,052	638
1960 <sup>3</sup>	6,536	3,078	27,186	7,255	4,136	28,926	23,545	23,147	741

  

Season	Pumpkin and squash	Sauer- kraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp	Tomato paste and sauce	Total of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949	1,077	9,536	6,703	21,537	8,699	23,542	4,071	10,600	197,900
1950	2,246	13,306	5,570	21,108	11,670	26,180	4,004	10,800	194,420
1951	4,395	9,947	7,648	31,770	19,779	36,160	7,737	21,000	254,249
1952	5,408	9,536	6,114	27,981	15,473	35,807	4,684	17,850	237,402
1953	2,983	11,939	5,407	22,334	15,186	37,754	3,643	12,370	235,236
1954	4,134	11,264	3,979	21,827	14,360	27,034	3,159	13,856	218,318
1955	4,204	8,678	6,005	24,727	18,582	26,921	4,287	18,821	227,780
1956	5,097	13,981	6,409	29,883	24,678	43,552	6,158	24,552	287,118
1957	3,327	9,202	6,346	21,686	18,180	32,590	4,527	16,710	248,787
1958	3,535	10,962	5,240	30,465	21,075	37,467	4,320	23,635	264,192
1959	3,666	8,089	7,135	24,126	19,258	31,116	3,525	17,968	242,685
1960 <sup>3</sup>	4,078	11,275	6,394	25,413	24,587	33,018	4,422	21,138	254,875

<sup>1</sup> Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; pimientos (1944-55), 29 cases and 1956 to date, National Canners Association.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-43 in Agricultural Statistics, 1957, table 369.

## FOOTNOTES FOR TABLE 377

<sup>1</sup> Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use. Civilian consumption—obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 crop years amounted to 12 to 17 percent of the totals shown; excludes canned and frozen.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 367.

Table 379.—Vegetables, canned: Per capita consumption (processed basis, net canned weight) United States, 1944-60 <sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products <sup>2</sup>		
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944	0.6	0.2	2.9	0.3	5.3	0.5	1.4	4.9	2.0	2.0
1945	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946	1.0	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949	.6	.4	3.0	.3	5.3	.5	1.1	4.7	2.5	2.2
1950	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.5
1951	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.4
1952	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.7	2.7
1953	.8	.5	3.5	.4	5.0	.6	1.0	4.5	2.7	2.9
1954	.7	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956	.8	.5	3.9	.4	4.9	.7	1.0	4.6	3.1	3.3
1957	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.4
1960 <sup>3</sup>	.7	.4	4.2	.6	4.4	.7	1.0	4.6	3.8	3.8

  

Year	Tomato products <sup>2</sup>		Other vegetables <sup>2</sup>				Sweet-potatoes	Other <sup>5</sup>	Total
	Pulp and puree	Tomato and other vegetable juices <sup>4</sup>	Beets	Corn	Pickles	Sauerkraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944	1.5	2.9	1.0	5.0	2.2	0.7	0.3	0.7	34.4
1945	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	43.2
1946	2.1	5.2	1.4	6.3	2.9	2.3	.7	.8	46.8
1947	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5
1948	.5	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9
1949	.6	4.5	1.0	4.9	3.4	2.0	.5	1.6	39.1
1950	.7	5.0	1.2	5.2	3.4	1.9	.7	1.7	42.1
1951	.8	4.7	1.6	4.9	3.2	2.3	.4	1.6	42.2
1952	.9	5.1	1.4	4.8	3.7	2.0	.8	2.0	42.0
1953	.8	5.4	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954	.5	5.1	1.4	5.2	4.0	2.0	.6	1.5	42.0
1955	.7	4.9	1.3	5.3	3.9	1.9	.8	1.9	43.5
1956	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.9
1957	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9
1958	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7
1959	.7	5.2	1.5	5.1	4.0	1.6	1.2	1.5	44.8
1960 <sup>3</sup>	.7	4.8	1.3	5.3	3.9	1.6	1.1	1.7	44.6

<sup>1</sup> Excludes soups and baby food. Civilian consumption.<sup>2</sup> Minor vegetables are included in "other."<sup>3</sup> Preliminary.<sup>4</sup> Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.<sup>5</sup> Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.

Economic Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 368.

Table 380.—Vegetables, frozen: Commercial pack, United States, 1951-60

Commodity	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	23,562	25,460	32,945	25,780	28,669	37,674	31,201	24,365	32,739	40,026
Beans, green and wax.....	81,650	87,438	114,781	123,253	120,907	137,744	134,361	156,006	149,018	159,689
Beans, lima.....	108,020	113,926	138,595	129,674	117,697	143,538	131,380	125,910	114,023	147,557
Broccoli.....	48,768	82,253	89,043	62,004	96,240	118,287	80,452	109,679	103,215	128,210
Brussels sprouts.....	22,476	22,454	40,801	33,418	23,142	43,989	33,354	30,424	38,733	39,261
Carrots.....	10,573	22,269	29,332	27,494	34,389	51,010	34,237	53,713	55,487	72,100
Cauliflower.....	22,428	33,166	35,710	17,088	40,085	47,159	22,690	33,251	33,566	48,742
Corn, cut.....	44,548	62,684	104,809	78,212	70,041	118,153	112,917	111,039	121,013	130,460
Corn-on-cob.....	8,772	14,196	17,217	16,788	6,932	20,422	13,699	10,370	9,872	11,360
Kale <sup>1</sup> .....			4,072	4,251	5,622	4,041	4,106	3,579	4,410	4,547
Mixed vegetables.....	26,088	26,472	30,910	23,805	30,662	42,082	41,547	37,297	34,117	46,095
Okra <sup>1</sup> .....			12,285	7,756	13,647	13,084	17,070	15,767	22,307	17,954
Peas, blackeye <sup>1</sup> .....			6,431	5,697	10,227	6,738	11,624	13,012	14,821	16,678
Peas, green.....	195,541	203,726	226,664	206,854	231,216	359,661	295,823	251,934	304,955	295,227
Peas and carrots.....	12,947	18,033	19,551	14,551	13,890	24,139	21,017	21,467	20,329	27,883
Potato products <sup>1</sup> .....			70,691	85,255	128,890	189,685	219,860	269,462	371,048	551,392
Pumpkin and squash.....	12,723	15,068	9,472	13,036	17,863	24,158	13,151	18,007	15,705	23,447
Rhubarb.....	5,803	5,684	8,348	6,751	5,573	7,448	4,704	4,448	4,674	7,165
Spinach.....	97,878	91,464	87,927	66,901	110,347	104,511	102,130	97,472	121,904	118,595
Succotash.....	11,913	11,769	14,190	9,364	7,219	12,421	10,037	8,937	6,351	7,385
Turnip greens <sup>1</sup> .....			5,272	7,497	9,495	10,345	10,873	11,041	13,730	17,150
Misc. vegetables.....	36,348	59,656	4,224	9,199	16,882	16,749	20,332	26,064	34,684	47,698
Total.....	770,038	895,718	1,103,270	974,628	1,139,695	1,533,038	1,366,565	1,433,244	1,626,601	1,958,621

<sup>1</sup> Included in "Miscellaneous Vegetables" prior to 1953.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 381.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1960

Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total	Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	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>
Asparagus.....	14,555	811	24,660	40,026	Okra.....	*17,954	-----	-----	17,954
Beans, green, regular cut.....	52,951	1,077	32,831	86,859	Peas, blackeye.....	*16,678	-----	-----	16,678
Beans, green, French cut.....	42,520	-----	19,373	61,893	Peas, green.....	54,332	21,077	219,818	295,227
Beans, wax.....	7,746	-----	3,191	10,937	Peas and carrots.....	*2,100	-----	25,783	27,883
Beans, lima, Ford-hook.....	5,192	-----	62,830	68,022	Potato products <sup>7</sup> .....	114,297	2,975	434,120	551,392
Beans, baby lima.....	29,784	4,393	45,358	79,635	Pumpkin and squash.....	12,321	1,734	9,392	23,447
Broccoli.....	22,621	-----	*105,589	128,210	Rhubarb.....	1,123	924	5,118	7,165
Brussels sprouts.....	9,206	8,841	54,053	72,100	Spinach.....	*45,111	-----	73,484	118,595
Carrots.....	4,873	-----	39,869	48,742	Succotash.....	1,610	2,630	3,145	7,385
Cauliflower.....	31,872	23,174	75,414	130,460	Turnip greens.....	*17,150	-----	-----	17,150
Corn, cut.....	3,229	2,386	5,745	11,360	Miscellaneous vegetables.....	35,350	-----	12,348	47,698
Corn-on-cob.....	8,547	-----	-----	4,547	Total.....	553,535	78,388	1,326,698	1,958,621
Kale.....	6,457	-----	-----	4,547					
Mixed vegetables.....	2,413	8,366	35,316	46,095					

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.

<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.

<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

<sup>4</sup> Includes some packed in the Midwest.

<sup>5</sup> Includes some packed in the East.

<sup>6</sup> Includes negligible production in the West.

<sup>7</sup> Pack by regions computed by subtracting pack of reported individual items from total pack in each region.

<sup>8</sup> Includes negligible production in the Midwest and West.

Economic Research Service.

Table 382.—Vegetables, frozen: Per capita consumption (processed basis), United States, 1944-60 <sup>1</sup>

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1944.....	0.11	0.16	0.17	0.03	0.56	0.02	0.07	0.03
1945.....	.14	.20	.17	.02	.62	.02	.08	.08
1946.....	.13	.20	.27	.04	.60	.04	.03	.12
1947.....	.11	.26	.38	.07	.81	.04	.06	.11
1948.....	.14	.29	.38	.05	.91	.07	.05	.17
1949.....	.13	.28	.49	.10	.75	.04	.03	.21
1950.....	.12	.35	.51	.08	.86	.06	.06	.22
1951.....	.13	.45	.55	.09	1.02	.08	.06	.31
1952.....	.15	.53	.71	.11	1.16	.10	.06	.44
1953.....	.16	.57	.73	.13	1.25	.09	.07	.43
1954.....	.17	.64	.66	.17	1.40	.11	.09	.47
1955.....	.16	.66	.72	.21	1.34	.10	.09	.54
1956.....	.17	.72	.75	.15	1.50	.08	.10	.54
1957.....	.16	.73	.73	.27	1.58	.12	.13	.50
1958.....	.15	.79	.72	.24	1.64	.11	.09	.56
1959.....	.19	.80	.69	.31	1.61	.14	.10	.59
1960 <sup>2</sup> .....	.17	.81	.71	.28	1.75	.14	.10	.59

  

Year	Leafy, green, & yellow vegetables			Other vegetables			Rhubarb	Potato products	Total <sup>4</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut basis	Succotash			
	<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>
1944.....	0.05	0.18	0.06	0.04	0.11	( <sup>5</sup> )	0.04	( <sup>6</sup> )	1.63
1945.....	.05	.26	.04	.04	.13	0.01	.04	( <sup>6</sup> )	1.90
1946.....	.07	.20	.06	.07	.15	.01	.05	( <sup>6</sup> )	2.04
1947.....	.04	.22	.09	.04	.25	.01	.08	0.01	2.58
1948.....	.07	.31	.10	.09	.23	.05	.02	.05	2.98
1949.....	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950.....	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951.....	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952.....	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953.....	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954.....	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955.....	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956.....	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957.....	.19	.53	.48	.15	.59	.07	.04	1.22	7.49
1958.....	.17	.55	.66	.17	.70	.06	.03	1.44	8.08
1959.....	.20	.62	.61	.20	.68	.05	.02	2.07	8.88
1960 <sup>2</sup> .....	.19	.58	.68	.19	.66	.03	.02	2.74	9.64

<sup>1</sup> Civilian consumption.<sup>2</sup> Preliminary.<sup>3</sup> Included with leafy, green, and yellow because most items included are considered to be green.<sup>4</sup> Computed from unrounded data.<sup>5</sup> Less than 0.005 pound.<sup>6</sup> Included with "other".

Economic Research Service. Data for 1937-43 in Agricultural Statistics, 1957, table 372.

Table 383.—Commercially produced vegetables: Civilian per capita consumption, United States, 1944-60 <sup>1</sup>

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <sup>2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1944	195.2	123.5	71.7	67.9	3.8	63.3	36.7	34.8	1.9
1945	221.6	133.8	87.8	83.4	4.4	60.4	39.6	37.6	2.0
1946	223.8	129.9	93.9	89.2	4.7	58.0	42.0	39.9	2.1
1947	206.0	122.4	83.6	77.5	6.1	59.4	40.6	37.6	3.0
1948	199.5	123.0	76.5	69.5	7.0	61.7	38.3	34.8	3.5
1949	193.3	115.8	77.5	70.7	6.8	59.9	40.1	36.6	3.5
1950	198.8	114.6	84.2	76.8	7.4	57.6	42.4	38.7	3.7
1951	200.6	111.6	89.0	79.7	9.3	55.6	44.4	39.8	4.6
1952	199.2	111.0	88.2	76.9	11.3	55.7	44.3	38.6	5.7
1953	199.7	108.3	91.4	79.6	11.8	54.2	45.8	39.9	5.9
1954	196.6	107.3	89.3	76.8	12.5	54.6	45.4	39.1	6.3
1955	198.6	104.6	94.0	80.5	13.5	52.7	47.3	40.5	6.8
1956	202.5	106.9	95.6	81.5	14.1	52.8	47.2	40.2	7.0
1957	200.5	104.6	95.9	81.4	14.5	52.2	47.8	40.6	7.2
1958	200.2	102.1	98.1	82.7	15.4	51.0	49.0	41.3	7.7
1959	198.7	100.4	98.3	82.6	15.7	50.5	49.5	41.6	7.9
1960 <sup>4</sup>	201.5	101.9	99.6	83.7	15.9	50.6	49.4	41.5	7.9

<sup>1</sup> Fresh farm weight basis.<sup>2</sup> See table 377 for items included. Excludes melons.<sup>3</sup> See tables 379 and 382 for items included. Data include pickles and sauerkraut in bulk; but exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods and canned soups.<sup>4</sup> Preliminary.

Economic Research Service.

Table 384.—Frozen vegetables: Cold-storage carryover stocks, United States, 1951-60

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952	6,681	26,680	21,177	16,128	6,959	4,059	7,101	65,236	28,673
1953	5,342	24,571	18,904	30,084	4,618	10,765	7,011	65,950	36,130
1954	9,577	34,784	29,257	27,009	12,049	10,472	33,756	60,776	33,551
1955	7,293	40,493	33,133	20,135	12,816	5,364	37,715	42,112	14,200
1956	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958	14,166	41,564	24,592	21,574	9,480	7,111	26,082	116,853	24,821
1959	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960	12,804	18,751	27,135	25,266	6,392	9,875	18,355	77,756	28,149

Statistical Reporting Service. Data for 1940-50 in Agricultural Statistics, 1957, table 374.



Table 385.—Vegetables, canned: Canners and distributors stocks, beginning of season, 1953-60

Commodity	Season beginning—	Canners			Distributors <sup>1</sup>		
		1958	1959	1960	1958	1959	1960
		1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
Asparagus.....	March 1.....	1,698	1,623	1,280	697	668	695
Beans, lima.....	August 1.....	647	554	406	515	461	434
Beans, snap.....	July 1.....	5,449	6,111	4,050	2,682	2,744	2,608
Beets.....	July 1.....	3,121	2,792	2,446	1,130	1,213	1,075
Carrots.....	July 1.....	1,231	1,226	1,515	401	390	431
Corn.....	August 1.....	5,180	2,665	2,939	3,370	2,988	3,430
Peas, green.....	June 1.....	8,495	9,650	6,426	3,648	3,568	3,164
Pumpkin and squash.....	July 1.....	890	727	691	332	343	315
Sauerkraut <sup>3</sup> .....	August 1.....	3,209	3,404	1,756	528	544	551
Tomatoes.....	July 1.....	2,745	6,511	3,006	2,555	2,819	2,564
Tomato juice.....	July 1.....	8,471	9,997	8,130	2,053	2,386	1,998
Tomato sauce <sup>4</sup> .....	July 1.....	1,252	3,373	2,068	739	607	692
Tomato catsup and chili sauce.....	July 1.....	7,940	9,765	6,732	2,255	2,024	1,950
Total of these items.....		50,328	58,113	41,095	20,905	20,755	19,907

<sup>1</sup> Data for asparagus, lima beans, sweet corn and sauerkraut are either estimates or interpolations.

<sup>2</sup> Actual cases.

<sup>3</sup> Canner's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

<sup>4</sup> Canner's stocks for California.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association, the Canners league of California, the National Kraut Packers Association and the U.S. Department of Commerce.

Table 386.—Tree nuts: Supply and distribution, United States, 1944-60 <sup>1</sup>

Crop year	In-the-shell basis							Loss in shelling process	Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>3</sup>	Shipments to territories	Military and war services <sup>4</sup>	Civilian disappearance		Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1944.....	360,474	182,808	543,282	8,167	2,348	12,836	519,981	335,136	184,795	1.44
1945.....	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487	1.43
1946.....	330,405	251,028	581,433	15,799	1,633	1,924	562,077	354,005	208,072	1.47
1947.....	336,512	245,339	581,851	10,733	1,610		569,508	355,899	213,609	1.47
1948.....	402,153	293,506	695,659	11,679	( <sup>5</sup> )		683,980	433,415	250,565	1.69
1949.....	380,730	285,258	665,988	13,007	( <sup>5</sup> )		652,981	409,084	243,897	1.62
1950.....	339,730	371,274	711,004	11,059	( <sup>5</sup> )		699,945	452,516	247,429	1.62
1951.....	409,555	291,561	701,116	11,202	( <sup>5</sup> )		689,914	432,544	257,370	1.65
1952.....	402,996	312,055	715,051	16,424	( <sup>5</sup> )		698,627	443,140	255,487	1.62
1953.....	418,720	326,446	745,166	26,126	( <sup>5</sup> )		719,400	460,594	258,446	1.61
1954.....	346,440	391,430	737,870	37,648	( <sup>5</sup> )		700,222	461,331	238,891	1.46
1955.....	392,784	400,294	793,078	22,120	( <sup>5</sup> )		770,958	503,086	267,872	1.60
1956.....	440,580	310,358	750,938	39,570	( <sup>5</sup> )		711,368	452,790	258,578	1.55
1957.....	374,170	414,942	789,112	32,166	( <sup>5</sup> )		756,946	504,287	252,659	1.49
1958.....	403,630	417,093	820,623	25,136	( <sup>5</sup> )		795,487	522,352	273,135	1.58
1959.....	454,860	394,604	849,464	55,621	( <sup>5</sup> )		783,843	515,619	278,224	1.58
1960 <sup>6</sup> .....	448,850									

<sup>1</sup> These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.

<sup>2</sup> Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

<sup>4</sup> Estimated requirements.

<sup>5</sup> Data no longer reported.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 375.

Table 387.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1944-60<sup>1</sup>

Year	California			Imports, year beginning July <sup>2</sup>	Year	California			Imports, year beginning July <sup>2</sup>
	Production	Price	Farm value			Production	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1944.....	31,700	744	23,585	37,580	1953.....	38,600	476	18,374	11,540
1945.....	32,000	720	23,040	30,468	1954.....	43,200	498	21,514	2,206
1946.....	47,200	486	22,939	15,082	1955.....	38,300	861	32,976	726
1947.....	35,700	558	19,921	19,742	1956.....	58,600	804	47,114	112
1948.....	36,500	422	15,403	17,176	1957.....	37,500	505	16,938	8,024
1949.....	43,300	330	14,289	2,431	1958.....	19,800	772	15,286	20,106
1950.....	37,700	546	20,584	20,374	1959.....	82,800	466	38,585	2,572
1951.....	42,700	472	20,154	6,060	1960 <sup>3</sup> .....	52,000	488	25,376	-----
1952.....	36,400	464	16,890	11,272					

Production, price, and value for California only. The 1954 census reported small quantities of almonds produced in several other States in 1954 but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 377.

Table 388.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1944-60<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports year beginning July <sup>4</sup>
	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Production <sup>2</sup>	Price <sup>3</sup>	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>
1944.....	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945.....	4,500	550	2,475	820	558	458	5,320	551	2,933	11,069
1946.....	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947.....	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948.....	5,300	260	1,326	1,080	250	240	6,380	259	1,566	8,641
1949.....	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950.....	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951.....	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952.....	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953.....	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954.....	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955.....	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956.....	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957.....	12,000	300	3,540	510	303	155	12,510	300	3,695	5,792
1958.....	7,200	380	2,736	340	380	129	7,540	380	2,865	7,680
1959.....	9,600	376	3,610	480	378	181	10,080	376	3,791	7,439
1960 <sup>5</sup> .....	8,200	420	3,444	400	422	169	8,600	420	3,613	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 1953-100; 1954-150; 1957-200. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

<sup>3</sup> Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1927-43 in Agricultural Statistics, 1957, table 378.

**Table 389.—Pecans (in the shell) : Production and season average price per pound received by farmers, by States, average 1949-58, annual 1959 and 1960**

Item and State	Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>IMPROVED VARIETIES</b>						
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina.....	1,841	1,200	1,200	28.3	32.0	34.5
South Carolina.....	3,442	3,700	4,200	28.0	31.0	34.0
Georgia.....	29,452	32,000	30,000	27.1	34.0	33.5
Florida.....	2,738	2,500	1,800	25.9	31.0	35.0
Alabama.....	15,320	12,200	14,000	26.4	31.5	34.5
Mississippi.....	4,826	2,200	5,800	25.6	36.0	32.5
Arkansas.....	985	800	1,600	27.0	38.0	34.5
Louisiana.....	3,485	2,000	4,700	26.2	35.0	32.0
Oklahoma.....	1,531	500	3,000	31.9	44.0	37.0
Texas.....	5,023	4,800	5,600	32.5	40.0	39.0
New Mexico.....	3,177	5,400	8,000	30.7	37.0	37.0
United States.....	71,820	67,300	79,900	27.1	34.1	34.5
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	259	270	250	21.3	26.0	29.0
South Carolina.....	653	930	800	20.9	26.0	29.0
Georgia.....	6,458	10,000	9,000	21.0	29.5	28.5
Florida.....	1,904	2,000	1,200	20.4	27.0	27.0
Alabama.....	2,942	3,000	3,000	21.0	28.0	28.0
Mississippi.....	5,189	3,200	7,200	20.3	32.0	26.5
Arkansas.....	4,225	3,800	6,400	22.0	34.5	29.5
Louisiana.....	12,455	18,000	8,300	21.1	32.0	28.0
Oklahoma.....	17,209	8,500	34,000	21.9	31.0	28.0
Texas.....	26,947	27,200	31,400	22.0	31.0	28.0
United States.....	78,242	76,800	101,550	21.4	31.0	28.0
<b>TOTAL</b>						
North Carolina.....	2,101	1,400	1,450	27.2	31.1	33.7
South Carolina.....	4,095	4,600	5,000	26.7	30.0	33.2
Georgia.....	35,910	42,000	39,000	25.8	32.9	32.4
Florida.....	4,642	4,500	3,000	23.7	29.2	31.9
Alabama.....	18,262	15,200	17,000	25.5	30.8	33.4
Mississippi.....	10,015	5,400	13,000	22.8	33.5	29.0
Arkansas.....	5,210	4,600	8,000	23.0	35.1	30.4
Louisiana.....	15,940	20,000	13,000	22.2	32.3	29.4
Oklahoma.....	18,740	9,000	37,000	22.8	31.7	28.7
Texas.....	31,970	32,000	37,000	23.7	32.3	29.7
New Mexico.....	3,177	5,400	8,000	30.7	37.0	37.0
United States.....	150,062	144,100	181,450	23.7	32.4	30.9

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 390.—Pecans (in the shell) : Production, season average price per pound received by farmers, value, and foreign trade, United States, 1944-60**

Year	Improved varieties			Seedling			Total			Foreign trade	
	Pro-duction	Price <sup>1</sup>	Farm value	Pro-duction	Price <sup>1</sup>	Farm value	Pro-duction	Price <sup>1</sup>	Farm value	Im-ports <sup>2</sup>	Domes-tic ex-ports <sup>2</sup>
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	61,188	27.7	16,986	80,916	16.9	13,732	142,104	21.5	30,718	432	3,953
1945.....	59,236	29.2	17,261	79,618	20.0	15,939	138,854	23.8	33,200	830	4,208
1946.....	33,492	40.2	13,436	42,733	28.8	12,330	76,225	33.7	25,766	660	3,001
1947.....	45,193	29.4	13,311	74,409	18.3	13,690	119,602	22.3	27,001	1,384	6,000
1948.....	77,532	15.2	11,843	98,511	10.0	9,854	176,043	12.2	21,697	477	1,652
1949.....	50,105	21.8	10,929	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950.....	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951.....	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952.....	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953.....	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954.....	43,800	32.7	14,292	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955.....	42,400	40.9	17,328	104,460	29.6	30,925	146,860	32.8	48,253	2,027	1,830
1956.....	106,310	19.2	20,399	67,390	17.4	11,760	173,700	18.5	32,159	919	2,298
1957.....	34,110	31.1	10,589	107,240	21.6	23,170	141,350	23.7	33,759	991	2,624
1958.....	104,800	29.2	30,473	67,150	26.3	17,652	171,450	28.1	48,125	1,361	2,567
1959.....	67,300	34.1	22,963	76,800	31.0	23,778	144,100	32.4	46,741	2,447	2,922
1960 <sup>3</sup> .....	79,900	34.5	27,647	101,550	28.0	28,465	181,450	30.9	56,012	2,066	2,830

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.78.<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 380.

**Table 391.—Walnuts, Persian (English), (in the shell) : Production, season average price per ton received by farmers, value, and foreign trade, United States, 1944-60 <sup>1</sup>**

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Pro-duction <sup>2</sup>	Price	Farm value	Pro-duction <sup>2</sup>	Price	Farm value	Pro-duction <sup>2</sup>	Price <sup>3</sup>	Farm value	Domes-tic ex-ports	Im-ports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,916	71,900	555	39,826	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	382	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	419	29,480	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952.....	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953.....	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954.....	67,000	360	24,120	8,400	260	2,106	75,400	350	26,226	5,147	9,509
1955.....	72,000	555	39,960	5,400	470	2,397	77,400	550	42,357	1,800	14,569
1956.....	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957.....	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958.....	82,200	377	30,989	6,500	380	2,470	88,700	377	33,459	6,358	3,973
1959.....	58,500	483	28,256	4,000	450	1,800	62,500	481	30,056	1,846	6,228
1960 <sup>4</sup> .....	70,000	530	37,100	2,100	560	1,176	72,100	531	38,276	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300; 1955-300.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 381.

**Table 392.—Tree nuts: Commercial production in specified countries, average 1950-54, annual 1959 and 1960**

Commodity and country	Average 1950-54	1959	1960 <sup>1</sup>	Commodity and country	Average 1950-54	1959	1960 <sup>1</sup>
Almonds (shelled basis):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Walnuts (in the shell):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Iran (Persia).....	8,000	10,000	5,000	France.....	26,000	15,000	28,000
Italy.....	39,000	52,000	13,000	Italy.....	18,000	22,000	28,000
Morocco.....	4,000	5,000	3,000	Turkey.....	5,000	7,000	9,000
Portugal.....	5,000	3,000	2,000	Yugoslavia.....	4,000	3,000	3,000
Spain.....	26,000	32,000	31,000	Total.....	53,000	47,000	68,000
Total.....	82,000	102,000	54,000				
Brazil nuts (in the shell):							
Brazil.....	28,000	24,000	35,000				
Filberts (in the shell):							
Italy.....	31,000	47,000	42,000				
Spain.....	14,000	17,000	19,000				
Turkey.....	73,000	90,000	65,000				
Total.....	118,000	154,000	126,000				

<sup>1</sup> Preliminary.  
Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

**Table 393.—Tea: Exports from principal producing countries, average 1950-54, annual 1959 and 1960**

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
South America:				Asia:			
Argentina.....		1,631	1,800	Ceylon.....	323,165	383,495	395,000
Brazil.....	753	1,325	1,475	China, Mainland.....	25,800	75,000	75,000
Total.....	753	2,956	3,275	India.....	438,098	472,475	430,320
Africa:				Indonesia.....	74,349	73,453	83,775
Kenya.....	9,112	21,107	24,195	Japan.....	23,792	17,701	22,185
Mozambique.....	7,505	17,608	17,782	Pakistan.....	26,813	12,900	14,000
Congo, Republic of the.....	1,960	7,059	7,200	China, Taiwan.....	23,668	31,685	33,000
Tanganyika.....	2,525	6,312	7,500	Vietnam.....	714	2,700	3,000
Rhodesia and Nyasaland.....	15,140	22,448	24,399	Total.....	936,399	1,069,409	1,056,280
Uganda.....	2,727	7,463	8,500	Other countries.....	377	8,110	9,000
Total.....	38,969	81,997	89,576	Grand total.....	976,498	1,162,472	1,158,131

<sup>1</sup> Preliminary.  
Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

**Table 394.—Tea: United States imports by country of origin, average 1950-54, annual 1959 and 1960**

Continent and country of origin	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country of origin	Average 1950-54	1959	1960 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America: Canada.....	248	825	962	Asia—Continued			
Europe:				India.....	37,263	27,676	24,770
France.....		58		Indonesia.....	11,129	13,848	15,226
Netherlands.....	405	4,131	2,923	Japan.....	4,016	2,482	2,421
United Kingdom.....	211	3,250	2,325	Pakistan.....	278	94	89
Other.....	65	21	56	China, Taiwan.....	3,129	6,156	8,131
Total.....	681	7,460	5,304	Other.....	78	45	121
South America:				Total.....	97,211	94,155	99,508
Brazil.....	379	362	803	Africa:			
Other.....	25		200	British East Africa.....	2,104	4,596	5,304
Total.....	404	362	1,003	Mozambique.....	2,596	1,180	1,324
Asia:				Congo, Republic of the.....	21	469	986
Ceylon.....	40,555	43,539	48,318	Rhodesia and Nyasaland.....	31	430	756
China, Mainland.....	633	7		Other.....	166	207	24
Hong Kong.....	130	308	432	Total.....	4,918	6,882	8,394
				Grand total.....	103,214	108,859	114,209

<sup>1</sup> Preliminary.  
Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 395.—Cacao beans: Exports from principal producing countries, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
North America:	1,000 pounds	1,000 pounds	1,000 pounds	Africa—Continued	1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	11,807	26,173	25,789	Gabon <sup>4</sup> .....	5,482	5,952	5,311
Cuba.....	828	2,310	1,000	Ghana.....	519,550	560,451	678,281
Dominican Republic.....	51,250	47,889	57,604	Ivory Coast.....	128,691	139,470	138,656
Grenada.....	5,721	4,213	4,041	Nigeria <sup>5</sup> .....	241,562	319,881	351,207
Haiti <sup>2</sup> .....	4,448	4,000	4,000	Congo, Republic of the	4,829	8,491	7,522
Jamaica.....	2,319	2,038	3,418	Sao Thome and Principe	18,412	15,211	19,040
Mexico.....	4,601	10,760	5,168	Other <sup>6</sup> .....	21,308	28,213	33,000
Panama.....	4,378	3,638	2,928	Total.....	1,086,894	1,244,420	1,400,114
Trinidad and Tobago.....	17,792	15,914	15,232	Asia and Oceania:			
Other <sup>3</sup> .....	2,302	2,500	3,000	Ceylon.....	5,958	5,905	4,897
Total.....	105,446	119,435	122,180	Indonesia.....	907	666	1,100
South America:				New Guinea.....	1,054	9,526	14,067
Brazil.....	227,524	175,435	289,946	New Hebrides.....	1,512	1,889	2,000
Ecuador.....	55,976	62,873	80,232	Western Samona.....	6,310	8,631	7,627
Venezuela.....	34,268	23,129	26,053	Total.....	15,561	26,617	29,691
Total.....	317,768	267,437	396,231	Grand total.....	1,525,669	1,651,909	1,948,216
Africa:							
Cameroun.....	112,997	117,630	93,585				
Fernando Po and Rio Muni <sup>2</sup> .....	34,063	49,121	73,512				

<sup>1</sup> Preliminary.<sup>2</sup> 12 months ending September of year shown.<sup>3</sup> Includes Nicaragua, El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.<sup>4</sup> Prior to 1960 was included in French Equatorial Africa.<sup>5</sup> Includes British Cameroons.<sup>6</sup> Includes Angola, Liberia, Malagasy Republic (formerly Madagascar) and Sierra Leone.

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

Table 396.—Cacao beans: United States imports by country of origin, average 1950-54, annual 1959 and 1960

Country of origin	Average 1950-54	1959	1960 <sup>1</sup>	Country of origin	Average 1950-54	1959	1960 <sup>1</sup>
Costa Rica.....	1,000 pounds	1,000 pounds	1,000 pounds	Cameroun.....	1,000 pounds	1,000 pounds	1,000 pounds
Dominican Republic.....	7,712	16,194	13,242	Ghana.....	18,590	10,916	10,411
Panama.....	49,717	45,318	57,264	Ivory Coast.....	169,180	134,537	131,353
Trinidad and Tobago.....	4,165	7,821	6,626	Nigeria.....	18,273	25,695	24,021
Other North America.....	8,790	8,926	9,481	Spanish Africa.....	83,363	50,688	74,103
Total.....	616	21,472	12,276	Other Africa.....	7,117	100	1,433
Brazil.....	71,000	99,731	98,889	Total.....	298,165	225,600	246,357
Ecuador.....	123,196	98,303	133,201	Asia and Oceania.....	2,114	2,727	3,367
Venezuela.....	32,768	33,709	49,031	Europe.....	1,311	6,361	994
Other South America.....	26,367	13,213	14,072	Grand total.....	555,132	481,317	550,442
Total.....	211	1,673	4,531				
Total.....	182,542	146,898	200,835				

<sup>1</sup> Preliminary.

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

**Table 397.—Coffee: United States imports by country of origin, 1950-54, annual 1959 and 1960**

Continent and country of origin	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country of origin	Average 1950-54	1959	1960 <sup>1</sup>
North America:	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Africa:	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Costa Rica.....	211	247	271	Angola.....	420	742	802
Dominican Republic.....	269	308	493	British East Africa.....	200	730	932
El Salvador.....	952	621	446	Ethiopia.....	284	267	582
Guatemala.....	797	988	798	Ivory Coast.....	60	337	657
Mexico.....	854	1,086	1,099	Congo, Republic of the.....	194	813	644
Nicaragua.....	280	154	170	Other Africa.....	47	141	206
Other North America.....	311	327	443	Total.....	1,205	3,030	3,823
Total.....	3,674	3,731	3,630	Asia and Oceania:			
South America:				Indonesia.....	22	13	19
Brazil.....	9,192	10,564	9,263	Other Asia and Oceania.....	32	29	30
Colombia.....	4,651	4,902	4,275	Total.....	54	42	49
Ecuador.....	192	242	327	Other.....	2		
Venezuela.....	412	402	345	Grand total.....	19,416	23,173	22,134
Other South America.....	34	260	422				
Total.....	14,481	16,370	14,632				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

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

**Table 398.—Coffee: Exports from principal producing countries, average 1950-54, annual 1959 and 1960**

Continent and country	Average 1950-54	1959	1960 <sup>1</sup>	Continent and country	Average 1950-54	1959	1960 <sup>1</sup>
North America:	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Africa—Continued	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Costa Rica.....	368	722	759	Central African Republic <sup>3</sup> .....	72	100	105
Dominican Republic.....	323	365	481	Ethiopia <sup>6</sup> .....	491	698	908
El Salvador.....	1,101	1,386	1,364	Ivory Coast.....	1,134	1,745	2,458
Guatemala.....	919	1,403	1,332	Kenya.....	205	438	412
Haiti.....	447	364	394	Malagasy Republic.....	603	632	693
Honduras.....	142	255	290	Republic of Guinea.....		239	300
Mexico.....	974	1,240	1,384	Congo, Republic of the <sup>7</sup> .....	549	1,557	1,666
Nicaragua.....	306	272	371	Spanish Guinea.....	94	110	106
Other North America <sup>3</sup> .....	105	219	230	Tanganyika.....	281	332	373
Total.....	4,685	6,226	6,605	Togo.....	47	193	167
South America:				Uganda.....	615	1,497	1,738
Brazil.....	14,699	17,436	16,819	Other Africa <sup>8</sup> .....	33	177	217
Colombia.....	5,340	6,413	5,938	Total.....	5,150	9,692	11,092
Ecuador.....	322	396	539	Asia and Oceania:			
Peru.....	50	331	440	India.....	57	240	268
Venezuela.....	461	470	346	Indonesia.....	416	634	710
Other South America <sup>4</sup> .....	5	14	18	Yemen.....	74	76	69
Total.....	20,877	25,060	24,100	Other Asia and Oceania <sup>9</sup> .....	68	60	62
Africa:				Total.....	615	1,010	1,109
Angola.....	871	1,483	1,454	Grand total.....	31,327	41,988	42,906
Cameroon.....	155	491	495				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Includes Cuba, Guadeloupe, Hawaii, Jamaica, Trinidad and Tobago, Panama and Puerto Rico.<sup>4</sup> Includes Bolivia, British Guiana and Surinam.<sup>5</sup> Formerly a part of French Equatorial Africa.<sup>6</sup> Ethiopian year ending September 10 of year shown.<sup>7</sup> Formerly a part of Belgian Congo.<sup>8</sup> Includes Cape Verde, Dahomey, Ghana, Liberia, Nigeria, Sao Tome and Principe and Sierra Leone.<sup>9</sup> Includes New Caledonia, New Hebrides, North Borneo and Portuguese Timor.

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

## CHAPTER V

# STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 421 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

A new table showing dry edible bean exports by class and quantity for the U.S. has been included in this chapter.

**Table 399.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1944-60**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports for consumption
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1944			<i>99,305</i>				
1944	77,639	1.33	102,889	21.40	2,145,300	8	130
1945	76,697	1.40	107,438	20.30	2,068,523	29	229
1946	73,741	1.35	99,518	22.70	2,084,794	18	133
1947	74,666	1.35	100,576	22.90	2,240,809	18	109
1948	71,817	1.34	96,172	24.30	2,266,742	21	108
1949			<sup>2</sup> <i>90,872</i>				
1949	72,821	1.33	96,990	21.10	2,057,349	15	107
1950	75,150	1.38	103,820	21.10	2,221,644	23	69
1951	75,063	1.46	109,502	25.70	2,519,351	21	59
1952	75,147	1.42	106,386	26.90	2,637,330	6	105
1953	74,997	1.44	108,245	21.90	2,396,125	12	68
1954			<sup>2</sup> <i>108,198</i>				
1954	73,721	1.46	107,834	21.90	2,372,369	24	30
1955	75,360	1.50	112,737	22.50	2,352,170	41	19
1956	73,302	1.48	108,680	22.40	2,303,616	61	19
1957	73,431	1.65	120,977	19.40	2,236,054	43	74
1958	73,004	1.67	121,819	18.80	2,225,084	42	22
1959	68,739	1.65	113,650	22.20	2,372,287	36	15
1960 <sup>3</sup>	69,294	1.75	121,242	22.00	2,500,725		

<sup>1</sup> Price of hay sold baled. Obtained by weighting State prices by quantity sold.

<sup>2</sup> Total of hay by kinds.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1943 in Agricultural Statistics, 1957, table 388.



Table 400.—Hay: Acreage and production, by kinds, United States, 1944-60

ACREAGE HARVESTED										
Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanutvine	Grains cut green for hay	Wild hay <sup>1</sup>	Other hay <sup>2</sup>	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	15,254	23,237	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	14,669	21,714	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951	21,094	20,306	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312	5,557	1,085	256	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,576	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,460	16,544	3,934	711	230	1,251	5,747	12,154	6,329	75,360
1956	29,508	14,547	3,927	559	250	983	5,926	11,843	5,759	73,302
1957	30,435	14,636	4,169	489	180	701	4,713	12,405	5,703	73,431
1958	29,864	15,435	4,684	532	132	728	4,174	11,686	5,769	73,004
1959	28,529	14,598	3,606	424	133	521	4,450	10,862	5,616	68,739
1960 <sup>3</sup>	28,569	14,759	3,483	521	100	555	3,795	11,481	6,031	69,294

  

PRODUCTION										
Year	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944	33,323	31,559	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945	33,858	34,942	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434	6,922	1,912	391	1,382	3,029	11,516	8,839	99,518
1947	32,489	32,491	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	29,117	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,844	30,322	7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952	47,348	29,786	5,173	1,191	195	794	4,428	10,558	6,913	106,386
1953	50,673	27,635	4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954	56,364	24,806	2,951	913	163	761	5,290	9,935	6,651	107,834
1955	59,251	24,279	4,559	910	210	756	6,341	9,062	7,369	112,737
1956	61,414	20,819	4,174	717	208	623	5,814	8,614	6,297	108,680
1957	69,044	21,713	4,839	628	157	440	5,691	11,346	7,119	120,977
1958	67,247	24,228	5,997	760	127	522	5,107	10,511	7,320	121,819
1959	65,233	22,489	4,378	602	121	343	4,537	8,865	7,082	113,650
1960 <sup>3</sup>	69,696	23,838	4,008	751	95	391	4,506	10,362	7,595	121,242

<sup>1</sup> Estimates for 20 States only as shown in table 401.<sup>2</sup> Includes small quantities of kinds of hay named in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-43 in Agricultural Statistics, 1957, table 389.

Table 401.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1949–58, annual 1959 and 1960

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	11	15	15	16	25	28	450	398	382	543	498	516
New Hampshire.....	14	20	22	24	37	46	167	143	137	228	200	206
Vermont.....	74	120	127	143	228	267	500	434	425	749	673	680
Massachusetts.....	35	42	47	75	94	110	162	135	127	266	230	222
Rhode Island.....	3	4	4	7	10	10	13	11	11	24	19	22
Connecticut.....	49	58	56	117	136	137	106	91	94	187	168	174
New York.....	822	1,176	1,223	1,721	2,470	2,813	2,020	1,674	1,674	3,259	2,790	3,013
New Jersey.....	103	130	121	239	358	327	95	73	77	157	131	142
Pennsylvania.....	612	874	883	1,146	1,792	1,854	1,490	1,256	1,218	2,123	1,884	2,010
North Atlantic.....	1,724	2,439	2,498	3,488	5,150	5,592	5,003	4,232	4,145	7,536	6,593	6,985
Ohio.....	888	833	900	1,681	1,624	1,845	1,415	1,204	1,072	2,012	1,866	1,715
Indiana.....	676	577	617	1,309	1,125	1,327	771	634	529	1,041	983	846
Illinois.....	1,163	1,206	1,170	2,705	2,955	2,925	1,088	843	835	1,593	1,307	1,420
Michigan.....	1,410	1,497	1,467	2,348	2,919	2,861	811	549	549	1,090	851	851
Wisconsin.....	2,202	2,760	2,870	4,972	8,004	8,610	1,607	1,086	1,053	2,737	2,118	2,211
Minnesota.....	1,933	2,163	2,314	4,374	4,759	5,901	830	555	566	1,210	805	934
Iowa.....	1,758	2,425	2,110	3,890	6,184	5,380	1,814	1,094	1,346	2,706	1,969	2,490
Missouri.....	429	580	580	1,056	1,566	1,795	966	999	1,149	1,076	1,249	1,494
North Dakota.....	964	1,168	1,261	1,450	1,110	1,765	.....	.....	.....	.....	.....	.....
South Dakota.....	1,536	2,120	2,035	2,202	1,908	3,154	.....	.....	.....	.....	.....	.....
Nebraska.....	1,800	1,782	1,764	3,468	3,920	4,057	124	50	100	151	65	155
Kansas.....	1,201	1,049	1,018	2,221	2,413	2,647	104	66	92	131	99	152
North Central.....	15,960	18,160	18,106	31,676	38,487	42,067	9,531	7,080	7,291	13,747	11,312	12,268
Delaware.....	7	9	7	16	22	19	25	22	19	37	33	29
Maryland.....	87	115	110	186	276	280	250	211	207	347	327	331
Virginia.....	192	269	269	432	659	672	417	397	405	504	516	587
West Virginia.....	127	164	161	229	312	306	400	351	340	500	439	459
North Carolina.....	72	65	55	145	162	110	121	154	154	140	216	208
Georgia.....	18	37	30	36	83	54	.....	.....	.....	.....	.....	.....
South Atlantic.....	503	659	632	1,043	1,514	1,441	1,213	1,135	1,125	1,528	1,531	1,614
Kentucky.....	249	305	317	515	671	729	412	453	471	520	634	636
Tennessee.....	148	204	206	288	449	433	177	226	233	205	271	280
Alabama.....	20	25	23	35	48	41	48	63	57	48	72	57
Mississippi.....	13	12	13	27	31	30	82	135	142	100	209	170
Arkansas.....	53	45	44	114	104	101	37	47	48	41	59	58
Louisiana.....	24	18	23	46	36	45	61	77	77	76	100	92
Oklahoma.....	447	352	334	780	827	918	.....	.....	.....	.....	.....	.....
Texas.....	252	222	204	531	577	530	.....	.....	.....	.....	.....	.....
South Central.....	1,208	1,183	1,164	2,336	2,743	2,827	816	1,001	1,028	992	1,345	1,293
Montana.....	897	1,040	1,009	1,503	1,820	1,816	253	230	232	310	299	278
Idaho.....	839	902	920	2,391	2,526	2,576	127	122	117	176	165	158
Wyoming.....	407	484	479	712	799	742	127	130	134	144	143	127
Colorado.....	750	805	813	1,663	1,852	1,911	203	219	215	264	307	280
New Mexico.....	144	162	159	434	599	588	12	12	13	16	17	20
Arizona.....	200	210	225	628	861	945	.....	.....	.....	.....	.....	.....
Utah.....	411	430	439	1,063	1,161	1,098	42	45	45	68	72	63
Nevada.....	114	121	119	338	351	333	42	40	41	56	42	51
Washington.....	377	419	419	849	859	880	198	196	200	391	382	390
Oregon.....	299	346	360	829	900	990	151	156	173	268	281	311
California.....	1,083	1,169	1,227	5,042	5,611	5,890	.....	.....	.....	.....	.....	.....
Western.....	5,521	6,088	6,169	15,453	17,339	17,769	1,155	1,150	1,170	1,693	1,708	1,678
United States.....	24,917	28,529	28,569	53,996	65,233	69,696	17,718	14,598	14,759	25,496	22,489	23,838

See footnotes at end of table.

Table 401.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1949-58, annual 1959 and 1960—Continued

State and division	Wild hay <sup>3</sup>						Lespedeza hay <sup>4</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	
Indiana.....							94	60	74	111	72	92
Illinois.....							118	60	66	129	66	73
Wisconsin.....	55	36	20	66	47	27						
Minnesota.....	746	522	454	828	600	545						
Missouri.....	154	164	166	160	180	199	1,025	560	549	1,185	616	604
North Dakota.....	2,172	1,948	2,006	1,800	1,364	1,805						
South Dakota.....	3,206	2,010	2,492	1,987	1,106	1,869						
Nebraska.....	3,154	2,768	2,796	2,225	1,938	2,097						
Kansas.....	638	596	668	639	745	868	72	36	36	83	47	47
North Central.....	10,124	8,044	8,602	7,705	5,980	7,410	1,308	716	725	1,508	801	816
Delaware.....							18	12	12	23	16	17
Maryland.....							55	45	38	69	63	53
Virginia.....							407	272	253	417	299	278
West Virginia.....							32	22	20	34	22	23
North Carolina.....							425	309	278	426	417	320
South Carolina.....							194	152	109	172	160	114
Georgia.....							150	97	78	130	97	70
South Atlantic.....							1,281	909	788	1,270	1,074	875
Kentucky.....							721	558	591	816	725	709
Tennessee.....							786	659	633	813	824	728
Alabama.....							142	137	125	132	144	125
Mississippi.....							244	177	170	287	248	212
Arkansas.....	166	141	155	160	169	170	419	317	307	440	380	353
Louisiana.....							75	63	56	95	91	84
Oklahoma.....	392	373	403	400	504	524	87	70	88	92	91	106
Texas.....	173	177	200	172	239	250						
South Central.....	731	691	758	732	912	944	2,474	1,981	1,970	2,674	2,503	2,317
Montana.....	732	670	643	573	536	514						
Idaho.....	136	133	133	151	153	140						
Wyoming.....	435	400	400	360	320	300						
Colorado.....	344	294	276	324	279	290						
New Mexico.....	22	20	28	16	18	25						
Utah.....	89	74	68	103	85	75						
Nevada.....	199	104	120	199	88	120						
Washington.....	51	50	46	66	62	55						
Oregon.....	290	269	288	326	296	346						
California.....	128	113	119	160	136	143						
Western.....	2,425	2,127	2,121	2,277	1,973	2,008						
United States.....	13,281	10,862	11,481	10,714	8,865	10,362	5,063	3,606	3,483	5,453	4,378	4,008

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes sweetclover and lespedeza hay.

<sup>3</sup> Includes prairie, marsh, and salt grass hays.

<sup>4</sup> Small quantities are produced in other States where they are not estimated separately

Statistical Reporting Service.

Table 402.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	602	498	480	681	599	625	26.00	24.10	23.00
New Hampshire.....	260	210	203	338	295	307	30.80	31.00	29.00
Vermont.....	824	739	726	1,189	1,127	1,174	28.40	28.30	27.50
Massachusetts.....	280	235	230	448	402	413	36.50	34.10	34.00
Rhode Island.....	23	19	19	40	35	38	37.00	36.30	35.00
Connecticut.....	226	202	192	401	381	371	37.90	36.80	36.50
New York.....	3,194	3,071	3,075	5,439	5,546	6,094	22.40	21.70	21.00
New Jersey.....	240	236	230	460	539	516	34.40	30.10	31.50
Pennsylvania.....	2,229	2,254	2,216	3,422	3,822	4,006	27.00	24.50	24.50
North Atlantic.....	7,878	7,464	7,371	12,422	12,746	13,544	-----	-----	-----
Ohio.....	2,419	2,109	2,044	3,836	3,583	3,653	23.30	21.90	22.00
Indiana.....	1,692	1,354	1,300	2,658	2,295	2,378	21.10	19.50	20.00
Illinois.....	2,604	2,230	2,193	4,673	4,466	4,568	21.00	19.20	19.50
Michigan.....	2,288	2,071	2,046	3,511	3,801	3,750	20.40	18.40	17.50
Wisconsin.....	3,997	3,980	4,026	7,947	10,306	10,975	19.00	17.80	17.50
Minnesota.....	3,794	3,430	3,479	6,750	6,405	7,568	16.30	20.00	17.00
Iowa.....	3,756	3,601	3,544	6,818	8,273	8,002	16.90	14.30	14.50
Missouri.....	3,223	2,726	2,897	4,190	4,100	4,451	20.20	18.60	19.00
North Dakota.....	3,727	3,911	3,887	3,819	3,030	4,298	13.90	19.80	14.50
South Dakota.....	6,142	4,777	4,793	4,538	3,403	5,276	15.40	20.70	16.50
Nebraska.....	5,378	4,826	4,891	6,119	6,145	6,563	16.90	14.80	15.00
Kansas.....	2,252	1,913	2,002	3,345	3,534	4,002	21.00	16.30	18.00
North Central.....	40,271	36,928	37,102	58,204	59,341	65,484	-----	-----	-----
Delaware.....	60	51	46	88	82	78	28.00	24.10	25.00
Maryland.....	440	409	393	663	714	720	29.30	25.10	25.50
Virginia.....	1,340	1,185	1,196	1,671	1,746	1,839	32.80	28.70	31.50
West Virginia.....	753	676	669	982	931	968	29.20	26.80	27.00
North Carolina.....	1,152	899	843	1,214	1,176	1,004	30.60	28.20	29.50
South Carolina.....	615	479	435	548	497	456	33.10	30.30	30.50
Georgia.....	888	530	513	664	573	543	25.70	26.90	28.00
Florida.....	111	109	118	136	203	213	25.20	28.60	31.50
South Atlantic.....	5,359	4,338	4,213	5,965	5,922	5,821	-----	-----	-----
Kentucky.....	1,748	1,584	1,686	2,277	2,367	2,472	25.70	22.50	23.50
Tennessee.....	1,579	1,458	1,488	1,799	1,978	1,925	27.20	23.10	25.50
Alabama.....	788	728	725	705	773	730	25.80	23.50	26.00
Mississippi.....	783	787	813	952	1,159	1,097	24.60	21.40	23.00
Arkansas.....	1,006	787	797	1,103	1,011	985	22.70	19.20	21.50
Louisiana.....	388	424	431	489	576	555	24.40	21.90	23.50
Oklahoma.....	1,478	1,267	1,313	1,772	1,959	2,150	21.70	18.30	20.00
Texas.....	1,694	1,703	1,912	1,846	2,340	2,370	25.30	22.30	23.50
South Central.....	9,465	8,738	9,165	10,944	12,163	12,284	-----	-----	-----
Montana.....	2,350	2,359	2,298	2,788	3,009	2,965	22.70	23.20	24.50
Idaho.....	1,152	1,204	1,227	2,788	2,911	2,949	19.80	23.50	22.50
Wyoming.....	1,125	1,143	1,128	1,368	1,394	1,269	22.20	22.70	26.50
Colorado.....	1,438	1,436	1,442	2,392	2,559	2,634	23.90	22.00	24.00
New Mexico.....	220	233	242	510	681	688	27.10	24.30	26.50
Arizona.....	256	266	280	732	976	1,067	26.00	25.70	25.00
Utah.....	564	567	573	1,267	1,342	1,264	21.60	22.90	26.50
Nevada.....	372	278	295	616	499	525	22.00	28.10	27.00
Washington.....	805	808	808	1,562	1,524	1,526	23.50	23.50	22.00
Oregon.....	1,018	1,011	1,064	1,817	1,827	1,994	23.30	25.60	23.50
California.....	1,926	1,966	2,086	6,324	6,756	7,228	23.70	25.50	24.00
Western.....	11,227	11,271	11,443	22,165	23,478	24,109	-----	-----	-----
United States.....	74,200	68,739	69,294	109,699	113,650	121,242	22.20	22.20	21.70

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

Table 403.—Hay, all: Production and farm disposition, United States, 1951-60

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1951.....	109,502	95,843	13,659	1956.....	108,680	93,861	14,819
1952.....	106,386	92,439	13,947	1957.....	120,977	105,251	15,726
1953.....	108,245	94,180	14,065	1958.....	121,819	105,651	16,168
1954.....	107,834	93,739	14,095	1959.....	113,650	97,955	15,695
1955.....	112,737	97,891	14,846	1960 <sup>1</sup> .....	121,242	104,790	16,452

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 392.

Table 404.—Hay, all: Production and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	625	559	66	North Carolina.....	1,004	934	70
New Hampshire.....	307	279	28	South Carolina.....	456	426	30
Vermont.....	1,174	1,098	76	Georgia.....	543	494	49
Massachusetts.....	413	363	50	Florida.....	213	192	21
Rhode Island.....	38	35	3	Kentucky.....	2,472	2,324	148
Connecticut.....	371	345	26	Tennessee.....	1,925	1,790	135
New York.....	6,094	5,728	366	Alabama.....	730	686	44
New Jersey.....	516	449	67	Mississippi.....	1,097	1,042	55
Pennsylvania.....	4,006	3,734	272	Arkansas.....	985	887	98
Ohio.....	3,653	3,269	384	Louisiana.....	555	488	67
Indiana.....	2,378	2,176	202	Oklahoma.....	2,150	1,656	494
Illinois.....	4,568	4,088	480	Texas.....	2,370	1,872	498
Michigan.....	3,750	3,356	394	Montana.....	2,965	2,698	267
Wisconsin.....	10,975	10,459	516	Idaho.....	2,949	2,300	649
Minnesota.....	7,568	7,038	530	Wyoming.....	1,269	1,117	152
Iowa.....	8,002	7,482	520	Colorado.....	2,634	1,949	685
Missouri.....	4,451	3,961	490	New Mexico.....	688	358	330
North Dakota.....	4,298	4,083	215	Arizona.....	1,067	448	619
South Dakota.....	5,276	4,907	369	Utah.....	1,264	1,074	190
Nebraska.....	6,563	5,611	952	Nevada.....	525	399	126
Kansas.....	4,002	3,282	720	Washington.....	1,526	1,038	488
Delaware.....	7	72	6	Oregon.....	1,994	1,476	518
Maryland.....	720	655	65	California.....	7,228	3,469	3,759
Virginia.....	1,839	1,729	110				
West Virginia.....	968	915	53	United States.....	121,242	104,790	16,452

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

Table 405.—Hay: Season average price per ton, United States and specified markets, 1951-60

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>2</sup>	Prairie <sup>2</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1951.....	25.70	25.50	21.50	18.40	34.60	42.70
1952.....	26.90	26.30	22.80	20.40	36.05	39.80
1953.....	21.90	22.70	23.10	15.40	30.00	30.50
1954.....	21.90	23.00	22.70	15.70	27.85	32.10
1955.....	22.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.40	21.90	21.00	17.30	31.60	31.75
1957.....	19.40	18.60	20.40	12.20	37.20	32.55
1958.....	18.80	18.60	19.60	11.50	26.80	32.80
1959.....	22.20	21.70	20.20	16.90	28.35	36.95
1960.....	21.70	21.00	20.20	15.90	28.90	33.90

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> United States monthly prices weighted by monthly marketings.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.

Agricultural Marketing Service. Data for 1934-50 in Agricultural Statistics, 1957, table 394.

Table 406.—Pasture and range: Condition,<sup>1</sup> first of month, United States, 1944-60

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944....	79	89	85	72	70	77	77	85	87	85	82	83
1945....	87	84	89	88	84	83	84	83	85	85	85	82
1946....	84	85	85	78	74	78	82	81	82	78	77	82
1947....	82	88	91	86	73	74	82	87	88	84	82	80
1948....	84	82	82	84	78	72	79	82	85	84	81	77
1949....	85	88	85	83	79	81	82	86	86	84	81	80
1950....	74	83	85	88	85	87	76	81	81	86	84	84
1951....	78	86	90	86	79	81	75	83	84	79	78	79
1952....	87	88	77	69	70	67	80	84	79	77	75	72
1953....	80	85	76	72	63	56	75	78	76	76	77	73
1954....	80	80	78	59	64	63	75	80	77	71	72	70
1955....	79	78	83	76	68	66	67	76	81	80	78	77
1956....	68	72	71	70	68	61	70	75	72	69	67	63
1957....	85	88	90	82	74	80	77	85	87	83	82	82
1958....	89	88	88	89	86	86	86	86	86	84	81	84
1959....	81	87	83	78	78	76	77	81	81	79	79	79
1960....	85	87	87	82	81	78	79	82	82	80	79	77

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Statistical Reporting Service. Data for 1909-43 in Agricultural Statistics, 1957, table 395.

**Table 407.—Pasture: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1949-58, annual 1959 and 1960<sup>2</sup>**

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1949-58	1959	1960	Average 1949-58	1959	1960		Average 1949-58	1959	1960	Average 1949-58	1959	1960
Maine.....	90	85	98	77	88	79	South Carolina.....	79	88	72	68	76	82
New Hampshire.....	89	80	97	74	85	88	Georgia.....	80	89	72	72	76	81
Vermont.....	89	87	99	78	73	81	Florida.....	75	89	73	81	87	84
Massachusetts.....	90	85	95	68	85	90	South Atlantic.....	85	89	81	76	78	86
Rhode Island.....	92	86	99	77	80	75	Kentucky.....	91	92	80	77	86	85
Connecticut.....	91	86	95	74	93	90	Tennessee.....	89	90	79	72	90	82
New York.....	87	86	95	70	66	75	Alabama.....	81	89	77	70	77	79
New Jersey.....	86	82	87	67	85	87	Mississippi.....	83	90	80	72	86	71
Pennsylvania.....	88	90	90	69	73	83	Arkansas.....	87	87	84	71	82	79
North Atlantic.....	88	87	93	70	73	80	Louisiana.....	80	85	69	78	90	76
Ohio.....	90	92	89	78	76	82	Oklahoma.....	81	90	87	65	85	91
Indiana.....	91	95	93	82	78	86	Texas.....	76	84	87	57	83	84
Illinois.....	88	94	96	80	83	85	South Central.....	81	87	79	65	84	83
Michigan.....	86	96	96	78	87	87	Montana.....	81	77	84	76	69	74
Wisconsin.....	84	90	93	79	89	84	Idaho.....	90	84	85	87	80	82
Minnesota.....	82	81	91	79	79	72	Wyoming.....	83	83	74	80	70	60
Iowa.....	86	97	98	80	91	92	Colorado.....	75	87	87	72	69	64
Missouri.....	85	90	93	72	73	75	New Mexico.....	66	77	56	70	88	87
North Dakota.....	73	60	82	73	49	73	Arizona.....	77	81	86	86	88	86
South Dakota.....	79	65	84	71	43	74	Utah.....	85	76	78	80	71	64
Nebraska.....	82	90	93	76	74	78	Nevada.....	85	69	65	87	71	72
Kansas.....	80	91	91	68	79	83	Washington.....	85	86	86	75	73	70
North Central.....	85	89	93	77	78	82	Oregon.....	90	88	92	77	76	79
Delaware.....	88	77	88	73	89	89	California.....	83	67	79	80	68	75
Maryland.....	88	86	89	75	81	87	Western.....	81	77	79	77	73	74
Virginia.....	88	90	86	76	78	86	United States.....	84	87	87	74	78	81
West Virginia.....	87	86	82	79	72	89							
North Carolina.....	86	92	82	77	88	88							

<sup>1</sup> Reported in terms of percent of normal.

<sup>2</sup> For range States, relates largely to farm pasture; that is, range not included.

Statistical Reporting Service.

**Table 408.—Field seeds: Production of clean seed, United States, 1944-60**

Year	White clover	Ladino clover	Red-top	Orchard grass	Kentucky blue-grass <sup>1</sup>	Sudan-grass	Smooth brome-grass	Crested wheat-grass	Chewings fescue	Red fescue	Tall fescue	Bent-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	1,695	730	17,800	7,140	22,060	65,000	14,660	17,280	1,000	240	680	910
1945.....	2,280	1,010	22,300	5,600	29,820	29,500	10,894	4,694	1,300	350	1,000	1,000
1946.....	4,060	1,030	15,000	8,170	19,730	24,900	4,512	2,012	2,800	1,100	1,600	1,100
1947.....	3,530	920	14,500	7,000	63,530	28,940	12,820	3,350	2,900	1,400	2,000	1,500
1948.....	3,860	1,950	3,900	6,400	32,710	29,100	3,920	2,080	3,200	2,000	6,400	1,500
1949.....	2,540	3,805	8,100	9,900	57,740	50,900	11,240	5,865	2,475	870	9,126	1,580
1950.....	3,945	8,126	12,600	14,050	72,090	35,260	26,194	5,850	3,630	1,837	20,539	2,440
1951.....	6,251	11,937	7,300	14,020	43,770	39,380	11,728	2,018	2,190	1,180	24,655	1,840
1952.....	5,525	12,251	4,300	13,990	45,480	32,968	7,161	1,542	5,060	2,145	55,532	2,475
1953.....	2,609	7,142	3,860	11,025	24,170	64,298	13,415	2,720	4,420	2,712	32,482	3,287
1954.....	2,362	3,717	3,072	6,425	52,730	42,325	14,288	1,438	6,800	4,692	29,470	3,339
1955.....	4,794	4,828	4,240	10,240	54,470	88,970	6,490	2,190	7,980	2,072	28,707	4,600
1956.....	4,516	5,950	3,840	10,010	25,800	64,975	5,920	2,761	5,100	2,056	22,741	5,670
1957.....	6,127	2,906	3,000	15,440	57,920	104,705	35,172	10,120	7,800	3,160	23,055	8,064
1958.....	3,131	4,235	3,070	14,740	64,570	33,052	9,050	1,925	5,880	2,755	26,018	6,152
1959.....	4,640	4,329	5,325	8,985	9,180	38,248	4,943	2,745	10,560	5,702	22,134	6,765
1960 <sup>2</sup> .....	3,940	4,330	4,460	11,880	60,320	44,811	11,443	2,764	11,500	4,958	31,331	5,098

<sup>1</sup> Rough, cured seed.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1919-43 in Agricultural Statistics, 1957, table 397.

Table 409.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1944-60

ALFALFA SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944	982,000	59	58,030	33.90	19,754	1953	850,200	147	140,058	22.90	32,008
1945	880,600	71	62,120	34.20	21,274	1954	1,048,500	156	163,949	33.50	64,749
1946	1,182,200	89	104,850	<sup>2</sup> 36.50	38,267	1955	1,392,500	153	212,390	20.60	43,531
1947	1,014,700	94	94,900	24.90	24,167	1956	914,500	181	165,280	30.90	50,848
1948	644,900	88	56,790	41.60	23,794	1957	881,800	182	160,865	24.70	39,698
1949	1,103,400	106	117,355	37.50	44,323	1958	842,200	181	152,130	27.20	41,304
1950	936,600	116	108,339	<sup>2</sup> 36.70	40,372	1959	745,500	173	129,238	29.30	37,592
1951	909,000	120	109,164	<sup>2</sup> 45.10	49,676	1960 <sup>3</sup>	702,200	186	130,323	27.30	36,198
1952	1,361,000	137	185,928	<sup>2</sup> 32.60	60,461						
TIMOTHY SEED											
1944	364,400	154	56,260	<sup>2</sup> 5.99	3,385	1953	235,500	137	32,335	12.40	4,007
1945	364,200	156	56,940	5.48	3,129	1954	251,000	149	37,435	17.10	6,419
1946	368,300	154	56,740	6.34	3,603	1955	309,500	157	48,512	8.49	4,131
1947	411,300	169	69,580	4.55	3,171	1956	198,500	134	26,515	15.50	3,113
1948	132,800	132	17,500	8.98	1,751	1957	255,000	147	37,595	8.09	3,051
1949	326,000	123	40,090	18.90	7,578	1958	185,000	135	24,910	13.20	3,279
1950	445,000	144	63,915	<sup>2</sup> 10.20	6,524	1959	296,500	149	44,098	10.80	4,751
1951	294,500	137	40,297	7.31	2,955	1960 <sup>3</sup>	289,000	162	46,875	5.71	2,686
1952	245,800	136	33,404	13.60	4,544						
RED CLOVER SEED											
1944	2,411,800	44	107,020	31.20	33,363	1953	1,449,300	60	86,382	25.60	22,04
1945	2,162,500	43	93,520	31.00	28,993	1954	899,500	62	55,695	45.20	24,806
1946	2,581,000	45	115,730	36.70	42,399	1955	1,315,400	61	80,682	29.70	23,918
1947	1,432,600	48	68,670	46.70	32,139	1956	996,600	77	76,713	33.80	25,795
1948	1,822,500	56	101,280	43.10	43,959	1957	965,400	74	71,623	26.70	19,033
1949	1,360,500	58	78,804	40.40	31,993	1958	1,021,800	70	71,605	31.70	22,438
1950	2,564,300	58	149,074	<sup>2</sup> 30.50	45,411	1959	1,138,600	76	86,831	26.10	22,401
1951	1,473,050	59	87,539	<sup>2</sup> 32.10	27,763	1960 <sup>3</sup>	1,069,800	84	89,765	21.10	18,828
1952	1,707,700	58	99,431	<sup>2</sup> 31.30	30,803						
ALSIKE CLOVER SEED											
1944	125,000	96	12,022	28.50	3,420	1953	59,000	199	11,730	16.50	1,950
1945	142,500	117	16,676	28.20	4,697	1954	47,500	199	9,438	27.70	2,604
1946	153,800	131	20,196	31.50	6,370	1955	53,800	184	9,909	21.00	2,078
1947	124,700	131	16,304	31.90	5,204	1956	46,800	227	10,633	32.70	3,467
1948	128,700	130	16,764	27.80	4,671	1957	50,300	228	11,456	17.90	2,057
1949	89,000	112	9,930	28.80	2,855	1958	37,000	242	8,940	19.00	1,701
1950	95,400	148	14,096	33.80	4,762	1959	33,200	181	6,010	18.60	1,119
1951	90,500	154	13,944	35.80	4,967	1960 <sup>3</sup>	25,200	205	5,160	16.20	835
1952	68,300	191	13,014	<sup>2</sup> 26.80	3,503						
SWEETCLOVER SEED											
1944	292,200	131	38,200	10.30	3,942	1953	221,300	162	36,024	9.08	3,311
1945	248,200	129	32,120	<sup>2</sup> 10.00	3,237	1954	266,100	171	45,505	11.00	5,030
1946	245,200	148	36,260	10.50	3,847	1955	254,300	190	48,292	9.52	4,603
1947	229,100	145	33,260	10.60	3,559	1956	220,000	166	36,570	9.38	3,436
1948	208,800	165	34,370	13.70	4,721	1957	187,600	164	30,705	7.64	2,381
1949	357,800	156	55,735	14.70	8,246	1958	152,600	175	26,631	8.32	2,240
1950	550,200	153	84,461	<sup>2</sup> 11.80	9,985	1959	136,900	201	27,507	8.72	2,416
1951	303,900	157	47,578	<sup>2</sup> 9.67	4,667	1960 <sup>3</sup>	130,200	213	27,696	6.32	1,781
1952	270,300	159	43,015	<sup>2</sup> 9.18	4,011						
LESPEDA SEED											
1944	1,196,600	194	232,100	6.90	16,841	1953	502,000	161	75,645	18.30	13,885
1945	951,900	177	168,600	<sup>2</sup> 8.68	14,801	1954	561,500	161	90,545	19.20	17,685
1946	966,100	197	190,800	<sup>2</sup> 7.84	15,438	1955	871,500	201	175,365	7.60	13,740
1947	767,000	179	137,200	11.60	16,439	1956	715,000	192	137,545	10.20	14,231
1948	948,100	219	207,360	8.75	18,932	1957	685,000	207	141,775	8.04	11,635
1949	1,060,500	227	240,750	<sup>2</sup> 6.62	16,452	1958	687,000	215	147,815	8.02	12,107
1950	747,600	199	148,540	<sup>2</sup> 8.47	13,031	1959	582,500	213	124,295	9.92	12,382
1951	648,800	208	134,705	<sup>2</sup> 11.70	16,134	1960 <sup>3</sup>	454,000	200	90,625	13.10	11,949
1952	673,000	200	134,610	19.90	24,326						

<sup>1</sup> Obtained by weighting State prices by quantity sold.

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

<sup>3</sup> Preliminary.



Table 410.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1949-58, annual 1959 and 1960

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Ohio	6,900	2,000	1,400	49	50	45	331	100	63	34.00	27.50	23.00
Michigan	23,500	16,000	7,000	47	60	55	1,050	960	385	35.90	24.40	21.50
Wisconsin	15,100	9,000	3,000	58	75	55	966	675	165	38.60	27.50	25.00
Minnesota	30,600	9,000	12,000	49	65	85	1,503	585	1,020	31.90	23.70	22.00
North Dakota	64,800	16,000	44,000	43	45	60	2,888	720	2,640	31.60	24.70	20.00
South Dakota	155,600	81,000	101,000	51	55	75	8,285	4,455	7,575	32.20	23.70	21.00
Nebraska	99,000	93,000	50,000	80	63	85	8,363	5,859	4,250	32.00	22.50	22.00
Kansas	112,000	85,000	85,000	92	75	125	11,323	6,375	10,625	31.80	21.90	22.00
Oklahoma	81,000	58,000	42,000	113	125	140	8,990	7,250	5,880	28.40	19.80	23.00
Texas	24,700	21,000	13,000	135	125	150	3,336	2,625	1,950	36.30	21.30	22.00
Montana	77,900	47,000	57,000	91	85	100	7,020	3,995	5,700	34.10	27.20	22.50
Idaho	34,000	29,000	30,000	168	275	370	5,794	7,975	11,100	34.60	29.30	26.00
Wyoming	23,000	13,500	9,000	107	87	80	2,450	1,174	720	34.70	29.20	26.00
Colorado	24,400	18,000	13,000	128	130	130	3,052	2,340	1,690	30.40	21.70	21.50
New Mexico	6,720	3,500	2,800	272	280	225	1,804	980	630	26.50	23.10	33.00
Arizona	34,900	17,000	16,000	216	200	190	7,540	3,400	3,040	24.00	22.70	25.50
Utah	55,800	45,000	45,000	194	210	185	10,792	9,450	8,325	32.30	26.80	23.50
Washington	22,300	20,000	19,000	485	430	400	11,088	8,600	7,600	34.00	33.30	27.00
Oregon	7,540	9,500	11,000	302	380	500	2,290	3,610	5,500	33.50	33.40	27.00
California	130,000	153,000	141,000	390	380	365	52,518	58,140	51,465	30.30	33.00	32.00
United States..	1,033,970	745,500	702,200	148	173	186	151,546	129,268	130,323	31.20	29.30	27.30

TIMOTHY SEED

Pennsylvania	6,380	12,500	7,000	110	115	125	709	1,438	875	14.90	10.50	8.00
Ohio	54,900	73,000	50,000	138	145	175	7,639	10,585	8,750	12.40	9.60	5.70
Indiana	13,550	13,000	9,000	116	125	140	1,600	1,625	1,260	12.00	10.30	7.00
Illinois	15,700	14,000	13,000	119	120	140	1,878	1,680	1,820	12.90	12.20	7.20
Wisconsin	11,250	10,000	8,000	116	115	130	1,334	1,150	1,040	12.90	11.90	7.00
Minnesota	19,200	31,000	38,000	148	170	160	2,906	5,270	6,080	12.50	11.00	5.70
Iowa	62,700	45,000	54,000	150	170	175	9,420	7,650	9,450	12.90	10.90	5.40
Missouri	90,900	98,000	110,000	141	150	160	13,016	14,700	17,600	12.30	11.30	5.50
United States..	274,580	296,500	289,000	140	149	162	38,501	44,098	46,875	12.50	10.80	5.71

RED CLOVER SEED

New York	12,300	13,000	12,000	72	95	90	912	1,235	1,080	34.70	23.10	21.00
Pennsylvania	30,300	36,000	15,000	55	60	60	1,679	2,160	900	37.70	25.00	22.50
Ohio	176,200	190,000	114,000	52	58	61	9,319	11,020	6,954	31.30	23.10	19.50
Indiana	141,700	140,000	126,000	50	63	65	7,099	8,820	8,190	30.60	25.50	21.50
Illinois	212,500	197,000	197,000	50	62	75	10,594	12,214	14,775	32.40	26.00	20.50
Michigan	158,200	90,000	85,000	60	60	59	9,520	5,400	5,015	29.60	22.80	18.00
Wisconsin	98,300	32,000	55,000	59	63	72	5,815	2,016	3,960	31.50	26.20	20.50
Minnesota	81,900	38,000	57,000	67	95	110	5,492	3,610	6,270	31.50	25.40	20.00
Iowa	188,300	108,000	110,000	40	52	56	8,788	5,616	6,050	33.40	25.80	21.00
Missouri	117,200	145,000	135,000	63	85	98	7,425	12,325	13,230	32.20	24.70	20.00
Nebraska	29,450	20,000	22,000	42	63	60	1,214	1,260	1,320	31.20	25.00	22.00
Kansas	31,350	37,000	44,000	51	78	90	1,509	2,886	3,960	31.60	24.00	20.00
Maryland	12,200	10,000	9,000	52	55	63	631	550	567	40.80	29.00	28.00
Virginia	9,950	11,000	13,000	53	60	70	533	660	910	39.90	32.00	28.00
Kentucky	17,300	13,000	15,000	68	65	80	1,211	845	1,200	35.00	27.80	23.00
Idaho	3,720	1,900	1,200	185	200	200	654	580	240	33.80	26.30	23.50
Washington	31,250	34,000	29,000	304	290	280	9,134	9,860	8,120	35.30	29.90	23.50
Oregon	3,890	3,000	3,600	176	210	190	661	630	684	36.70	29.90	25.00
California	17,900	15,000	23,000	174	220	200	3,054	3,300	4,600	35.70	27.10	22.00
	<sup>2</sup> 1,606	4,700	4,000	<sup>3</sup> 305	435	435	<sup>3</sup> 570	2,044	1,740	<sup>2</sup> 66.90	<sup>2</sup> 32.90	<sup>2</sup> 26.50
United States..	1,375,355	1,138,600	1,069,800	64	76	84	85,755	86,831	89,765	32.70	26.10	21.10

See footnotes at end of table.

Table 410.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1949-58, annual 1959 and 1960—Continued

ALSIKE CLOVER SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol-lars	Dol-lars	Dol-lars
Ohio.....	7,740	2,400	1,500	66	80	80	528	192	120	25.50	18.30	17.00
Illinois.....	2,910	3,000	1,000	79	100	90	224	300	90	27.70	21.00	20.00
Wisconsin.....	5,950	1,000	700	116	100	100	689	100	70	26.90	21.00	18.00
Minnesota.....	16,500	9,000	13,000	123	115	140	2,043	1,035	1,820	24.50	16.10	15.00
Idaho.....	13,100	9,000	5,000	218	190	290	2,728	1,710	1,450	26.00	19.20	17.00
Oregon.....	8,490	5,500	3,000	383	300	370	3,237	1,650	1,110	27.00	18.90	16.50
California.....	3,710	3,300	1,000	405	310	500	1,517	1,023	500	26.60	18.70	16.50
United States..	63,760	33,200	25,200	188	181	205	11,309	6,010	5,160	26.00	18.60	16.20
SWEETCLOVER SEED												
Ohio.....	12,300	12,000	13,000	171	165	240	2,114	1,980	3,120	9.30	8.40	4.60
Indiana.....	3,610	3,000	1,600	116	140	105	401	420	168	10.70	9.50	8.40
Illinois.....	13,000	9,000	6,000	111	125	150	1,418	1,125	900	11.80	10.00	9.90
Michigan.....	6,800	4,000	5,500	142	140	150	964	560	825	9.70	7.60	5.90
Minnesota.....	49,400	22,000	15,000	199	225	220	9,768	4,950	3,300	9.40	7.70	5.50
Iowa.....	6,500	2,000	1,700	134	170	160	881	340	272	10.20	7.90	5.70
Missouri.....	5,930	3,200	2,800	137	160	170	765	512	476	11.40	8.40	7.80
North Dakota.....	11,350	5,000	4,000	156	180	250	1,772	900	1,000	9.60	8.10	5.70
South Dakota.....	21,600	15,000	15,000	164	260	240	3,570	3,900	3,600	9.50	8.40	5.00
Nebraska.....	27,300	17,000	12,000	169	230	230	4,636	3,910	2,760	9.80	8.10	5.70
Kansas.....	35,100	12,000	24,000	133	130	175	4,416	1,560	4,200	9.90	7.50	5.60
Oklahoma.....	16,990	7,000	8,000	98	150	125	1,725	1,050	1,000	11.50	10.30	8.40
Texas.....	50,000	21,000	18,000	180	250	300	8,250	5,250	5,400	11.80	10.90	9.00
Montana.....	5,630	800	-----	196	210	-----	1,091	168	-----	9.90	7.80	-----
Wyoming.....	3,840	1,200	900	254	330	270	929	396	243	9.80	8.40	7.10
Colorado.....	7,080	2,700	2,700	237	180	160	1,672	486	432	10.20	8.90	7.80
United States..	278,410	136,900	130,200	165	201	213	45,451	27,507	27,696	10.00	8.72	6.32
LESPEDAZA SEED												
Indiana.....	25,700	25,000	29,000	200	230	220	5,276	5,750	6,380	9.90	7.20	11.00
Illinois.....	24,400	20,000	17,000	178	215	170	4,478	4,300	2,890	10.00	7.90	10.50
Missouri.....	197,300	100,000	70,000	196	180	160	40,220	18,000	11,200	9.50	7.80	10.00
Kansas.....	23,250	14,000	12,000	197	200	200	5,026	2,800	2,400	9.00	6.30	8.50
Maryland.....	18,250	15,000	12,000	233	230	275	4,347	3,450	3,300	11.50	7.70	10.50
Virginia.....	23,900	9,500	8,000	169	160	150	4,196	1,520	1,200	13.10	11.40	15.50
North Carolina.....	134,700	110,000	88,000	186	185	175	25,454	20,350	15,400	12.90	10.10	14.50
South Carolina.....	40,400	47,000	30,000	162	200	200	6,978	9,400	6,000	15.00	13.60	15.00
Georgia.....	35,750	20,000	16,000	172	200	180	6,433	4,000	2,880	16.10	15.10	15.50
Kentucky.....	64,100	70,000	56,000	209	260	210	14,036	18,200	11,760	11.60	8.50	13.50
Tennessee.....	54,500	100,000	70,000	178	215	200	10,166	21,500	14,000	13.30	10.20	13.50
Alabama.....	14,300	10,000	7,000	150	200	180	2,170	2,600	1,260	18.60	13.90	14.00
Mississippi.....	10,950	9,000	8,000	135	150	165	1,535	1,350	1,320	19.60	19.10	19.50
Arkansas.....	41,200	29,000	25,000	272	375	375	11,345	10,875	9,375	14.00	12.00	15.50
Oklahoma.....	5,600	4,000	6,000	152	200	210	978	800	1,260	12.70	11.40	11.50
United States..	715,190	582,500	454,000	196	213	200	142,730	124,295	90,625	11.60	9.92	13.10

<sup>1</sup> Preliminary.

<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Short-time average.

Statistical Reporting Service.

Table 411.—Winter cover-crop seeds: Production of clean seed, United States, 1944-60

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944-----	40,100	15,270	7,100	20,530	36,000	11,900	31,000	4,600
1945-----	38,000	14,350	14,500	14,010	51,200	10,840	39,500	4,500
1946-----	54,600	14,960	42,200	12,290	45,400	12,580	51,000	5,600
1947-----	56,350	13,360	55,000	19,690	34,800	4,400	47,500	6,100
1948-----	58,760	15,710	31,200	20,120	28,100	8,150	32,700	6,500
1949-----	81,600	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950-----	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951-----	32,750	27,040	26,800	42,100	15,420	3,500	66,000	7,950
1952-----	53,050	28,373	39,850	68,735	19,830	7,300	90,400	12,070
1953-----	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954-----	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955-----	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956-----	32,885	14,985	15,412	26,185	7,720	13,600	89,000	43,050
1957-----	34,060	14,163	20,610	22,575	2,130	9,360	66,960	35,490
1958-----	29,800	17,350	10,350	17,885	5,370	6,600	63,360	28,080
1959-----	48,425	13,477	10,050	22,060	4,380	8,100	136,400	45,080
1960 <sup>1</sup> -----	43,502	18,700	7,060	21,390	5,620	3,900	106,950	43,200

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1936-43 in Agricultural Statistics, 1957, table 400.

Table 412.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1951-60

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951-----	3.61	27.80	4.54	14.90	6.45	8.00	9.00	13.60
1952-----	3.10	21.10	3.85	13.50	5.51	6.20	6.70	9.40
1953-----	2.65	15.70	3.45	11.50	4.17	5.20	8.90	11.60
1954-----	2.61	19.30	4.92	11.20	4.82	4.50	7.00	13.00
1955-----	3.32	23.90	4.68	13.30	6.00	9.00	5.60	9.40
1956-----	3.20	26.40	5.07	13.90	8.57	6.50	4.75	7.00
1957-----	2.26	19.30	4.28	9.87	5.05	5.60	4.40	5.10
1958-----	3.45	21.20	4.60	10.30	5.73	7.60	7.80	9.10
1959-----	3.39	24.10	4.21	10.20	5.25	6.60	5.50	9.80
1960 <sup>1</sup> -----	3.23	16.70	3.96	10.00	5.25	8.00	3.70	6.40

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1936-50 in Agricultural Statistics, 1957, table 406.

Table 413.—Mustard seed: Production of clean seed, by States, and United States imports, average 1949-58, annual 1953-60

Item	Average 1949-58	1953	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Production:									
Montana-----	16,991	6,552	8,682	30,799	32,980	12,686	19,298	18,528	19,313
California-----	978	770	546	1,200	2,610	310	260	750	1,822
Other States <sup>2</sup> -----	97								
Total-----	18,066	7,322	9,228	31,999	35,590	12,996	19,558	19,278	21,136
Imports for consumption:									
Whole seed-----	25,932	22,381	28,812	34,059	52,231	23,606	18,228	24,137	28,414
Ground or prepared seed-----	872	901	863	921	909	783	940	879	910

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

Table 414.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1957-60

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1957	1958	1959	1960 <sup>1</sup>		1957	1958	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	93	331	400	1,738	Mixtures—Continued				
Barley <sup>2</sup> .....	871	437	1,678	2,445	Alsike, red clover and				
Bean:					sweetclover.....		8		
Field <sup>2</sup> .....		15			Alsike and timothy	5			
Beet:					alfalfa, alsike,				
Field <sup>3</sup> .....	20	11	3	5	timothy, and red				
Sugar.....			1	1	clover.....				31
Bentgrass.....	8	2	14	3	Alfalfa, alsike,				
Bentgrass, velvet		1			timothy, red clover				
Bluegrass:					and sweetclover				52
Canada.....	25	14	43	27	Alfalfa and red clover				11
Kentucky.....	843	1,968	7,738	4,107	Red clover and				
Rough.....	2,199	2,243	1,702	731	timothy.....				9
Wood.....	4	4	11	99	Alfalfa, alsike and red				
Brome, smooth	353	2,052	8,150	5,260	clover.....				53
Buckwheat <sup>2</sup> .....			30		Alfalfa, red clover and				
Castorbean <sup>2</sup> .....	1	1	1	2	sweetclover.....				23
Clover:					Alsike, timothy and				
Alsike.....	251	2,591	1,366	2,945	red clover.....				22
Crimson.....	2,548	2,954	2,516		Bluegrass.....	134	234	678	
Ladino.....		57			Clover.....	712	811	652	478
Red.....	4,142	1,918	2,810	4,664	Grass.....			4	
Subterranean.....	123	342	145	201	Intermediate and				
Suckling (small hop)	103	18	79		crested wheatgrass				5
White.....	298	174	225	36	Rough bluegrass and				
Corn, field <sup>2</sup> .....	2,403	3,415	2,298	2,520	velvetgrass.....				10
Cotton.....			1	66	Russian wild-rye and				
Cowpea <sup>2</sup> .....	62	62		3	slender wheatgrass				1
Fescue:					Slender wheatgrass				
Chewings.....	40	7	19	5	and crested wheat-				
Meadow.....	1,894	874	1,412	487	grass.....		7		
Red.....	7,869	12,160	15,936	13,563	Mustard <sup>2</sup> .....				210
Sheep.....			4	5	Mustard, white <sup>2</sup> .....	1			60
Tail.....		30	41		Oat <sup>2</sup> .....	20,739	10,835	11,722	10,993
Flax <sup>2</sup> .....	245	11	33		Pea, field <sup>2</sup> .....	35	7	55	120
Foxtail, meadow	12				Rape, annual <sup>2</sup> .....	36		1	104
Grass:					Rape, bird <sup>2</sup> .....	30	30	9	91
Bahia.....	41	4	26		Rape, turnip <sup>2</sup> .....	36			22
Bermuda.....				22	Rape, winter <sup>2</sup> .....	65	50		
Buffelgrass.....				1	Redtop.....	5			44
Canary.....			66		Rye <sup>2</sup> .....	1,780	28	62	
Canary, reed.....		13	9		Ryegrass:				
Carpent.....	38	17	67	62	Other.....	64		1,215	3
Dallis.....	927	403	1,350	250	Perennial.....	1	175	8	7
Guinea.....	23	2	17	10	Safflower <sup>2</sup> .....	902	563	405	88
Harding.....		2		1	Sesbania.....	20	670	131	25
Japanese lawn.....	4		14	13	Sorghum <sup>2</sup> .....			1	1
Molasses.....			14		Sorghum alnum.....			70	15
Orchard.....	4,095	4,266	9,138	4,530	Soybean <sup>2</sup> .....	113	70	17	72
Rhodes.....	24	39	8	9	Sunflower <sup>2</sup> .....	35	17	72	37
Veldt.....	2	7	13		Sweetclover.....	18,819	10,358	10,052	8,575
Velvet.....			2	1	Timothy.....	466	716	1,149	850
Kudzu.....			2		Trefoil:				
Lovegrass, weeping			47		Birdsfoot.....	1,259	618	616	353
Lupine, blue <sup>2</sup> .....		2,242	2,944		Common <sup>2</sup> .....		4		1
Lupine, yellow <sup>2</sup> .....			37		Hairy <sup>2</sup> .....	1,095			
Lupine, white <sup>2</sup> .....				44	Wheat <sup>2</sup> .....	210,472	240,800	261,540	282,436
Medick, black.....	53	2	22	38	Wheatgrass:				
Millet:					Crested.....	33	81	1,534	1,209
Foxtail <sup>2</sup> .....	83	154	135		Intermediate.....			94	50
Japanese.....			23		Pubescent.....			1	62
Pearl.....	71				Slender.....			16	43
Mixtures:					Tall.....			2	17
Alfalfa and sweet-				7	Western.....				8
clover.....					Wild-rye, Russian.....	7	39	130	280
Alfalfa, alsike, red					Total.....	286,643	305,022	351,218	350,318
clover and sweet-			104	102					
clover.....	47	31							

<sup>1</sup> Includes July 1960 through Apr. 30, 1961.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.<sup>3</sup> Exclusive of sugar beet.

Agricultural Marketing Service.

Table 415.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1949-53, annual 1954-60

Kind of seed	Average 1949-53	1954	1955	1956	1957 <sup>1</sup>	1958 <sup>1</sup>	1959 <sup>1</sup>	1960 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	23,539	48,858	44,613	45,133	46,160	41,054	37,090	33,827
Clovers:								
Red (medium and mammoth).....	15,204	16,726	7,995	11,466	12,850	9,246	10,675	14,750
Alsike.....	3,337	7,123	4,446	5,363	4,933	3,754	4,491	4,468
Sweet.....	11,263	7,029	6,726	14,364	9,562	11,032	10,270	13,144
White Dutch.....	1,091	666	808	1,760	1,849	3,278	1,313	1,279
Ladino.....	7,025	16,195	12,085	10,447	8,273	4,683	2,420	1,869
Crimson.....	2,009	6,813	1,626	1,049	991	971	1,691	2,148
Lespedeza:								
Korean.....	12,772	85	3,560	13,226	10,054	5,461	4,882	4,629
Striate, Kobe.....	1,792	15	393	856	1,179	396	816	1,253
Other.....	650	501	91	1,042	1,033	1,009	154	441
Hairy vetch.....	11,323	33,846	26,557	7,590	9,674	7,536	4,416	3,357
Common vetch.....	13,818	6,492	3,466	1,849	2,031	2,260	1,282	861
Other vetches.....	1,488	3,198	1,894	1,399	1,088	2,472	605	456
Austrian winter peas.....	105,526	1,555	2,116	10,282	9,977	3,270	1,777	3,791
Lupine.....	61,820	9	615	1,413	270	266	249	2,097
Birdsfoot trefoil.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	391	265	552	849	791
Grasses:								
Timothy.....	8,522	7,230	5,766	11,817	8,411	6,901	1,708	9,926
Redtop.....	2,725	1,017	625	2,049	1,634	1,311	1,337	2,132
Kentucky bluegrass.....	4,994	1,719	6,497	11,518	3,616	12,233	19,127	9,030
Merion Ky. bluegrass.....	( <sup>2</sup> )	( <sup>2</sup> )	147	161	530	399	571	899
Orchardgrass.....	2,775	5,368	2,498	4,447	3,859	3,921	3,780	3,693
Chewings fescue.....	1,093	3,281	3,381	4,398	2,711	1,518	1,840	3,029
Meadow fescue.....	1,069	464	733	1,761	1,302	739	259	595
Red fescue.....	900	3,937	4,960	4,277	1,963	2,997	3,965	5,807
Tall fescue (Alta and Ky. 31).....	4,435	18,482	19,150	15,384	8,048	4,153	5,258	1,669
Bentgrass.....	838	1,742	1,476	1,928	2,343	4,066	3,085	2,157
Smooth bromegrass.....	3,970	6,539	7,638	4,739	1,577	14,449	7,921	3,936
Crested wheatgrass.....	664	1,089	486	700	384	3,250	1,708	1,440
Slender wheatgrass.....	65	407	149	129	35	122	83	36
Common ryegrass.....	9,721	8,095	16,435	24,263	30,724	18,631	12,194	37,061
Perennial ryegrass.....	2,672	3,361	1,945	5,859	11,656	12,627	8,140	8,840
Sudangrass.....	5,343	9,854	5,088	17,067	17,350	19,157	11,303	7,773
Dallisgrass.....	228	72	( <sup>2</sup> )	311	321	405	70	504

<sup>1</sup> No stocks held by Government on June 30.<sup>2</sup> Not included in survey.

Statistical Reporting Service.

Table 416.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1951-60

Year	White clover	Ladino clover	Redtop	Orchard-grass	Kentucky bluegrass	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	54.90	108.00	23.30	15.50	9.31	7.05
1952.....	48.30	91.50	37.70	16.50	12.50	10.50
1953.....	45.30	33.20	51.30	13.00	15.50	5.21
1954.....	66.20	51.80	56.20	26.00	14.10	8.99
1955.....	58.70	53.30	36.10	15.50	9.62	4.57
1956.....	65.20	35.60	42.90	21.30	12.10	6.40
1957.....	32.70	29.10	19.50	10.80	6.95	3.06
1958.....	52.00	49.30	22.60	15.50	6.53	4.76
1959.....	50.10	55.10	28.10	22.50	8.52	4.92
1960 <sup>1</sup> .....	66.00	60.10	15.60	15.60	5.69	5.31

  

Year	Smooth bromegrass	Crested wheatgrass	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	13.80	26.00	66.50	69.30	50.90	81.50
1952.....	22.00	33.80	47.00	48.30	25.40	52.80
1953.....	11.90	15.30	43.00	41.30	12.50	61.10
1954.....	11.00	18.20	25.00	25.50	15.40	54.90
1955.....	16.50	21.40	19.00	22.30	9.17	46.10
1956.....	30.00	36.20	32.00	42.30	13.10	43.60
1957.....	7.98	10.90	29.50	36.30	10.00	24.30
1958.....	8.84	12.40	31.00	31.70	11.30	22.70
1959.....	15.30	22.80	27.50	26.10	16.60	22.20
1960 <sup>1</sup> .....	9.45	16.00	16.00	17.10	11.30	28.10

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1934-50 in Agricultural Statistics, 1957, table 405.

Table 417.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1951-60

Kind of seed	Price per 100 pounds									
	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa, common.....	64.80	66.10	42.60	36.80	47.90	31.00	41.50	36.60	36.60	38.80
Red clover.....	44.40	47.40	43.80	40.50	69.70	44.90	49.30	41.70	47.10	42.30
Alsike clover.....	53.50	56.30	45.60	30.70	45.60	36.50	48.00	34.60	35.20	34.40
Sweetclover.....	21.30	18.70	16.80	17.60	23.00	17.60	19.00	16.70	17.40	17.00
White clover.....	119.00	101.00	88.20	86.10	119.00	102.00	109.00	73.50	85.20	85.90
Ladino clover.....	189.00	168.00	134.00	70.80	83.70	85.50	79.50	60.50	82.70	89.90
Lespedeza, Korean.....	10.60	20.20	23.70	27.40	24.60	10.70	14.00	12.20	12.10	14.10
Timothy.....	18.50	17.40	22.60	21.60	30.50	17.00	27.70	18.90	27.50	21.90
Orchardgrass.....	41.20	34.60	33.00	31.80	45.60	33.40	40.80	28.90	33.20	38.60
Redtop.....	58.00	51.10	62.60	91.30	93.00	72.80	71.00	49.00	52.40	54.30
Kentucky bluegrass.....	80.40	76.10	79.60	174.00	110.00	77.80	94.90	74.80	60.30	73.10
Ryegrass, common.....	17.10	18.10	15.40	18.10	16.60	14.20	13.80	13.40	16.80	14.30
Smooth bromegrass.....	28.00	30.40	31.90	22.70	24.10	30.10	49.80	21.40	21.30	32.90
Crested wheatgrass.....	27.60	45.90	52.50	34.30	38.60	50.10	58.50	24.50	28.20	40.70
Sudangrass.....	15.20	14.70	18.10	11.20	15.90	10.10	12.00	8.83	10.40	11.20
Rape.....	19.70	20.50	20.00	19.30	19.80	18.50	18.80	17.10	17.60	16.80

  

Kind of seed	Price per bushel									
	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<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>
Corn, hybrid.....	10.30	11.00	11.20	11.00	11.00	10.90	10.70	11.00	11.10	11.80
Wheat (spring).....	2.95	3.09	2.90	2.87	2.98	2.86	2.81	2.65	2.50	2.61
Oats (spring).....	1.77	1.89	1.72	1.75	1.61	1.39	1.54	1.43	1.45	1.45
Barley (spring).....	2.22	2.30	2.21	2.10	2.04	1.88	1.97	1.78	1.75	1.78
Soybeans for seed.....	4.26	4.23	4.24	4.64	4.21	3.73	3.63	3.43	3.22	3.28

Statistical Reporting Service.

Table 418.—Vegetable seeds: Acreage and production, United States, average 1953-57, annual 1958-60

Kind of seed	Acreage harvested				Production			
	Average 1953-57	1958	1959	1960	Average 1953-57	1958	1959	1960
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Dwarf green.....	17,668	14,933	19,012	19,817	23,758	20,524	30,177	26,425
Dwarf wax.....	3,103	2,854	2,654	2,566	3,812	4,211	3,865	2,900
Pole (green and wax).....	4,034	1,793	2,552	3,194	5,305	2,934	3,779	4,914
Dwarf lima.....	7,879	6,031	8,163	7,843	12,367	9,746	13,831	14,159
Pole lima.....	477	533	687	682	767	652	965	1,042
Beet, garden.....	1,293	946	1,121	866	1,281	753	954	749
Broccoli.....	78	74	106	31	82	63	142	17
Cabbage.....	660	742	279	327	499	738	241	321
Cabbage, Chinese.....	10	2	13	9	9	1	13	12
Carrot.....	1,636	1,181	1,575	1,396	903	462	939	669
Cauliflower.....	51	89	114	119	26	40	71	69
Celery.....	29	36	71	71	22	36	40	62
Chard, Swiss.....	76	26	26	75	89	35	34	73
Chicory.....	36	15	9	27	10	5	8	12
Corn:								
Sweet, hybrids.....	6,888	3,986	6,300	7,931	14,186	9,284	11,820	16,207
Sweet, open-pollinated.....	1,251	544	932	1,032	2,307	1,095	1,808	2,197
Non-sweet.....	588	529	1,091	998	983	1,241	2,802	3,383
Cucumber.....	1,750	1,245	1,220	1,298	711	658	708	650
Dill.....	24	18	31	15	15	3	19	13
Eggplant.....	115	79	104	173	9	5	11	15
Endive.....	101	84	82	85	62	48	51	78
Kale.....	45	27	25	47	28	21	21	47
Kohlrabi.....	7	7	2	11	7	3	2	9
Leek.....	10	18	10	3	5	15	5	1
Lettuce:								
Heading.....	2,325	2,032	1,977	1,583	716	660	742	739
Loose-leaf.....	419	335	248	352	169	158	102	151
Romaine.....	60	34	39	49	30	25	29	19
Muskmelon.....	2,257	938	922	1,274	705	254	255	379
Mustard.....	559	278	550	469	369	203	449	416
Okra.....	663	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	311	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Onion.....	1,374	1,618	1,621	1,482	718	726	960	757
Parsley.....	161	137	150	137	133	79	82	82
Parsnip.....	55	58	58	131	52	53	57	57
Pea:								
Smooth.....	31,911	21,200	24,629	12,946	33,211	23,017	33,696	12,577
Wrinkled.....	83,631	31,545	37,238	40,059	112,338	48,130	67,214	60,739
Pepper.....	3,955	2,181	2,182	2,537	201	140	156	218
Pumpkin.....	222	133	93	93	86	63	56	59
Radish.....	2,815	1,492	2,305	2,862	1,567	770	1,794	1,759
Salsify.....	10	2	1	7	9	1	( <sup>2</sup> )	2
Spinach.....	288	383	619	696	226	235	475	676
Squash:								
Summer.....	823	496	989	614	382	263	376	405
Winter.....	606	342	248	310	161	60	131	133
Tomato.....	3,865	3,364	2,554	2,510	303	322	350	328
Turnip.....	799	882	717	1,630	704	755	580	1,277
Rutabaga.....	39	55	26	63	45	70	32	72
Total.....	184,626	103,297	123,345	118,420	219,679	128,557	170,842	154,869

<sup>1</sup> Data incomplete.  
<sup>2</sup> Less than 500 pounds.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

Table 419.—Vegetable seeds: Stocks held by dealers on June 30, average 1951-55, annual 1956-60

Kind of seed	Average 1951-55	1956	1957	1958	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:						
Dwarf green.....	16,102	24,803	26,689	11,732	6,449	7,620
Dwarf wax.....	1,824	2,261	2,682	1,719	1,967	1,211
Pole (green and wax).....	3,336	3,931	6,339	3,791	1,969	1,519
Dwarf lima.....	5,255	5,192	6,511	3,655	1,456	1,880
Pole lima.....	917	768	821	428	244	397
Beet, garden.....	1,401	841	876	1,432	1,273	1,067
Broccoli.....	165	137	114	152	167	201
Cabbage.....	754	575	369	950	1,211	1,156
Cabbage, Chinese.....	26	33	25	36	26	31
Carrot.....	1,140	1,263	1,009	1,054	709	798
Cauliflower.....	47	48	33	33	40	49
Celery.....	62	51	50	40	34	53
Chard, Swiss.....	176	118	93	174	126	84
Chicory.....	10	13	10	8	4	8
Corn:						
Sweet, hybrids.....	3,707	6,832	7,492	4,989	2,328	1,818
Sweet, open-pollinated.....	1,600	1,618	1,842	1,868	669	831
Non-sweet.....	273	1,079	1,326	566	492	579
Cucumber.....	950	979	1,220	880	764	667
Dill.....	19	13	18	21	13	27
Eggplant.....	15	15	16	13	8	8
Endive.....	90	63	70	70	65	69
Kale.....	65	121	96	89	85	51
Kohlrabi.....	33	46	27	26	16	9
Leek.....	10	3	2	11	25	20
Lettuce:						
Heading.....	563	670	831	844	782	1,042
Loose-leaf.....	199	245	226	170	145	110
Romaine.....	94	65	57	43	39	23
Muskmelon.....	404	545	764	763	633	398
Mustard.....	440	535	600	473	263	335
Okra.....	187	545	548	450	387	236
Onion.....	631	492	352	461	459	714
Parsley.....	108	108	85	144	121	132
Parsnip.....	91	84	47	58	67	58
Pea:						
Smooth.....	5,958	1,998	10,629	17,404	7,941	15,940
Wrinkled.....	38,265	17,534	66,748	100,824	60,679	56,950
Pepper.....	104	107	163	145	127	126
Pumpkin.....	118	118	169	115	109	93
Radish.....	1,420	1,657	1,953	1,786	1,249	1,618
Salsify.....	16	10	21	16	9	6
Spinach.....	1,174	747	743	737	439	560
Squash:						
Summer.....	414	528	681	420	380	342
Winter.....	216	205	264	246	189	201
Tomato.....	312	233	340	361	344	376
Turnip.....	2,047	1,891	1,110	987	708	497
Rutabaga.....	353	209	90	130	133	111
Total.....	91,091	79,329	144,151	159,819	95,343	100,024

Statistical Reporting Service.



Table 420.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States 1957-60

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1957	1958	1959	1960 <sup>1</sup>		1957	1958	1959	1960 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	5	3	2	2	Endive.....	17	16	39	29
Asparagus.....	2	3	4	3	Kale.....	155	157	261	170
Bean:					Kohlrabi.....	32	31	50	36
Asparagus.....			5	11	Leek.....	36	53	21	13
Garden.....	304	63	228	1,467	Lettuce <sup>2</sup> .....	898	5,548	2,552	1,645
Broad <sup>2</sup> .....	20	121	207	150	Muskmelon.....	1	1	8	2
Lima <sup>2</sup> .....			1		Mustard <sup>2</sup> .....	363	211	409	85
Runner.....		21	42	5	Mustard:				
Beet.....	79	53	92	38	Spinach.....	16	76	116	105
Broccoli.....	1	3		4	Onion.....	231	313	170	197
Brussels sprouts.....	23	4	15	13	Parsley <sup>2</sup> .....	105	95	115	150
Cabbage.....	535	312	524	152	Parsnip.....	1	10	13	16
Cabbage, Chinese.....	24	22	21	25	Pea, garden.....	610	281	2,345	6,274
Cardoon.....	6		8		Pepper <sup>2</sup> .....			3	4
Carrot.....	132	53	137	235	Pumpkin <sup>2</sup> .....	1	3		2
Cauliflower.....	40	30	22	25	Radish.....	85	171	135	250
Celeriac.....		1	4	1	Rhubarb.....	1			
Celery <sup>2</sup> .....			2	2	Rutabaga.....	44	20	25	34
Chard, Swiss.....	27	27	47	20	Salsify.....		1	6	3
Chicory.....	27	38	36	25	Sorrel.....	4	1	1	4
Corn, sweet.....	3	6	1	61	Soybean <sup>2</sup> .....	1	2		2
Cornsalad.....	2	2	4	4	Spinach.....	9,253	6,364	5,897	4,902
Cowpea <sup>2</sup> .....	59	251	4	402	Spinach, New Zealand.....	37	47	105	92
Cress:					Squash.....	26	1	14	26
Garden.....	4	5	8	8	Tomato.....	90	74	173	114
Upland.....				6	Turnip.....	454	1,241	2,615	509
Water.....	1	1	3	1	Watermelon <sup>2</sup> .....			6	2
Cucumber.....	4	6	6	4					
Dandelion.....	3			1	Total.....	13,765	15,755	16,530	17,365
Eggplant.....	3	14	28	34					

<sup>1</sup> Includes July 1960 through Apr. 30, 1961.

<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 421.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buck-wheat	Flax-seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soy-beans <sup>1</sup>	Cow-peas <sup>1</sup>	Potatoes (Irish)	Sweet-potatoes	Pea-nuts <sup>2</sup>	Cot-ton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine	16.2				2.9							60				22.3			
New Hampshire	14.3				2.2											16.5			
Vermont	16.0				2.3											15.5			
Massachusetts	14.7				2.0											15.0			
Rhode Island	16.0				2.1											14.3			
Connecticut	16.0				2.0											16.0			
New York	14.4	2.0			2.3	2.0	2.0	1.0				65		1.4		16.7			
New Jersey	11.1	2.0			2.4	2.2	2.0							1.5		18.0	2.5		
Pennsylvania	10.7	2.0			2.5	2.1	1.8	1.4						1.9		16.0			
Ohio	10.1	2.0			2.4	2.0	1.7	1.4						1.4		13.8			
Indiana	9.4	1.8			2.3	1.9	1.5			8.1				1.2		15.1			
Illinois	9.7	1.6			2.7	1.9	1.5			7.2				1.2	1.3	9.0			40
Michigan	9.7	1.9			2.3	2.0	1.6	1.1				40		1.3		15.4			
Wisconsin	10.7	1.8		1.8	2.7	2.0	1.6	1.3	.80					1.4		12.6			
Minnesota	10.0	1.6	1.6	1.5	2.8	1.8	1.5	1.2					125	1.3		12.0			
Iowa	9.9	1.6		1.7	3.1	2.2	1.6		1.00	8.2				1.3		9.5			40
Missouri	8.6	1.6			2.4	2.0	1.6			8.1	125			1.2		9.0	2.2		40
North Dakota	8.7		1.4	1.2	1.9	1.5	1.2		.60	10.0			125	1.1		12.5			
South Dakota	7.6	1.0	1.4	1.2	2.4	1.7	1.2		.75	8.0				1.2		9.1			
Nebraska	8.0	1.1		1.1	2.4	1.5	1.1			6.0		60		1.4		10.8			
Kansas	7.5	.9			2.1	1.5	1.1			5.5		55		.9		8.0	2.9		
Delaware	8.7	1.7			2.4	2.1	1.7							1.0		14.5			
Maryland	9.5	1.8			2.4	2.0	1.7							1.0		9.4	3.5		
Virginia	9.7	1.7			2.4	2.0	1.7			11.0				1.0		9.4	3.8	90	35
West Virginia	10.0	1.9			2.2	2.0		1.4						1.9		9.0			
North Carolina	8.8	1.7			2.9	2.1	1.5			9.9				1.0	.9	8.8	3.8	85	40
South Carolina	8.6	1.6			2.9	2.1	1.5			13.0				1.0	1.0	11.0	3.5	65	40
Georgia	8.2	1.5			3.0	1.9	1.6			9.9				.8	.8	6.3	3.0	75	40
Florida	6.5				2.5									1.0	.8	18.1	2.9	60	25
Kentucky	8.5	1.6			2.0	1.9	1.6			12.0				1.5		7.0	2.8		40
Tennessee	8.2	1.5			2.3	2.0	1.7	.9		9.5				1.0	.9	6.5	3.2	60	35
Alabama	8.4	1.7			2.9					11.0				1.1	.8	10.9	2.8	60	33
Mississippi	9.9	1.9			3.1	2.1				11.0	130			1.2	.8	6.0	2.5	45	40
Arkansas	8.6	1.7			2.9	1.9				11.4	144			1.1	.7	7.0	2.5	40	35
Louisiana	10.2	1.9			3.2					11.3	130			.8	.8	6.0	4.5		33
Oklahoma	9.0	1.0			2.1	1.4	1.1			10.5				.6	.6	7.8	3.0	45	18
Texas	7.9	.7			2.1	1.2	1.0		.50	5.9	105			1.1	.5	10.8	3.5	50	22
Montana	11.8	.9	1.0	1.0	1.7	1.2	.9		.45			50				10.2			
Idaho	13.1	1.2		1.5	2.4	1.6	1.3					95	145			13.3			
Wyoming	9.3	.8		1.2	2.1	1.7	.9			10.0						12.0			
Colorado	11.0	.6		1.2	2.1	1.3	.7			7.7			85			17.5			
New Mexico	10.5	.7			2.3	1.6	.9			8.8						16.0		95	23
Arizona	11.0	1.8			2.4	2.2			.80	11.3						13.8			25
Utah	14.2	1.2		1.5	2.8	1.9	.9						15			15.0			
Nevada	13.5	1.6		1.7	2.4	2.1										15.0			32
Washington	12.9	1.0		1.3	2.5	1.5	1.0					85	145			13.0			
Oregon	11.1	1.1		1.6	2.7	1.7	1.2						140			15.3			
California	14.0	1.3			2.6	1.9	1.0		.80	16.5	140		55			17.4	3.8		40
United States	9.3	1.11	1.35	1.21	2.55	1.50	1.36	1.19	.67	6.7	129	52	140	1.19	.75	14.4	3.6	67.0	32

<sup>1</sup> Rate on equivalent solid acres (acres grown alone, plus approximately one-half the interplanted acres).  
<sup>2</sup> Farmers stock or unshelled basis.  
 Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 422.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1944-60 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>2</sup>	Season average price per 100 pounds received by farmers <sup>3</sup>	Farm value	Wholesale price per 100 pounds of peas, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks, Sept. 1 <sup>5</sup>	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>6</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>
1944 <sup>7</sup>	1,898	1,898	824	16,645						
1944	2,155	1,996	754	15,044	6.28	94,418	6.98	4,311	2,328	232
1945	1,659	1,487	804	11,950	6.56	78,317	7.17	855	887	185
1946	1,704	1,622	906	14,702	10.60	156,289	13.50	329	1,623	70
1947	1,856	1,778	890	15,829	11.60	184,019	14.51	700	2,690	333
1948	1,996	1,938	1,000	19,384	7.87	152,443	9.53	730	1,880	293
1949 <sup>7</sup>	1,780	1,780	1,080	19,283						
1949	1,936	1,855	1,054	19,863	6.59	130,979	8.03	5,570	936	222
1950	1,655	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,559	47
1951	1,513	1,403	1,128	15,828	7.91	125,115	8.46	6,925	3,519	154
1952	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,297	159
1953	1,418	1,379	1,196	16,498	8.16	134,603	10.18	2,179	2,189	124
1954 <sup>7</sup>	1,456	1,456	1,177	17,125						
1954	1,668	1,533	1,105	16,939	8.04	136,289	11.92	2,173	1,739	266
1955	1,602	1,502	1,108	16,649	7.01	116,741	8.85	2,969	2,226	130
1956	1,476	1,423	1,210	17,218	6.91	118,949	8.43	1,789	2,756	99
1957	1,451	1,379	1,133	15,626	7.16	111,992	10.46	1,448	1,961	146
1958	1,655	1,611	1,190	19,175	6.71	128,724	8.52	620	3,948	76
1959	1,417	1,417	1,397	19,795						
1959	1,647	1,464	1,288	18,853	7.03	131,735	7.44	1,004		
1960 <sup>8</sup>	1,475	1,437	1,246	17,909	7.06	126,469				

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Clean basis.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Beginning in 1948, includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Compiled from the New York Journal of Commerce. 1944-46 from the New York Producers' Price Current.

<sup>5</sup> Stocks for 1944-46 and 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Census yield and production largely uncleaned basis.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics 1957, table 413.

**Table 423.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1949–58, annual 1959 and 1960 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Maine.....	6	2	1	6	1	1	858	900	1,500	47	9	15	14.45	16.00	17.20
New York.....	140	104	95	132	89	93	1,024	940	1,250	1,336	837	1,162	8.20	11.70	7.20
Michigan.....	475	548	532	444	509	525	948	1,260	1,200	4,201	6,413	6,300	7.21	5.60	5.50
Total Northeast.....	621	654	628	582	599	619	960	1,212	1,208	5,585	7,259	7,477			
Nebraska.....	70	78	74	67	77	71	1,533	1,650	1,500	1,014	1,270	1,065	6.74	6.00	6.80
Montana.....	13	15	13	13	14	12	1,519	1,540	1,670	193	216	200	6.27	6.10	6.50
Idaho.....	137	149	146	135	144	141	1,726	1,800	1,650	2,321	2,592	2,326	6.88	7.10	6.80
Wyoming.....	62	76	69	60	74	64	1,372	1,500	1,450	819	1,110	928	6.49	6.30	6.70
Washington.....	31	58	42	30	57	41	1,817	1,650	1,750	561	940	718	7.09	7.00	6.80
Total Northwest.....	313	376	344	304	366	329	1,616	1,674	1,592	4,907	6,128	5,237			
Kansas.....			15			15			810			122			6.50
Colorado.....	242	226	228	225	211	217	822	780	800	1,838	1,646	1,736	6.45	6.80	6.60
New Mexico.....	64	12	10	52	11	9	449	690	710	195	76	64	6.72	6.80	7.00
Arizona.....	8	3	2	8	3	2	468	400	275	36	12	6	6.88	6.60	7.10
Utah.....	10	9	9	9	7	7	449	200	300	40	14	21	6.39	6.60	7.10
Total Southwest.....	324	250	264	294	232	250	730	753	780	2,109	1,748	1,949			
California:															
Large lima.....	71	60	49	71	60	49	1,642	1,527	1,543	1,166	916	756			
Baby lima.....	41	24	25	41	24	25	1,655	1,717	1,868	661	412	467			
Other.....	197	183	165	196	183	165	1,200	1,306	1,226	2,356	2,390	2,023			
Total California.....	309	267	239	308	267	239	1,361	1,393	1,358	4,183	3,718	3,246	8.77	8.90	10.10
United States.....	1,567	1,547	1,475	1,488	1,464	1,437	1,132	1,288	1,246	16,784	18,853	17,909	7.46	6.99	6.94

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, black-eyes and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Price of cleaned beans; prices include an allowance for unredeemed loan and purchase

agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

Table 424.—Beans, dry edible (cleaned basis) : Production, seed used, and farm disposition, United States, 1951-60 <sup>1</sup>

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1951.....	15,828	684	245	28	15,555
1952.....	14,917	749	251	24	14,642
1953.....	16,498	866	268	23	16,207
1954.....	16,939	853	246	21	16,672
1955.....	16,649	748	214	17	16,418
1956.....	17,218	747	227	15	16,976
1957.....	15,626	857	255	14	15,357
1958.....	19,175	817	247	13	18,915
1959.....	18,853	771	229	12	18,612
1960 <sup>4</sup> .....	17,909	754	231	12	17,666

<sup>1</sup> Excluding soybeans and mung beans.  
<sup>2</sup> Also includes small quantities fed to livestock or lost.  
<sup>3</sup> Bags of 100 pounds.  
<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 419.

Table 425.—Beans, dry edible (cleaned basis) : Production, seed used, and farm disposition, by States, crop 1960 (preliminary) <sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Maine.....	15			1	14
New York.....	1,162	63	3	1	1,158
Michigan.....	6,300	219	88	6	6,206
Nebraska.....	1,065	46			1,065
Kansas.....	122	9			122
Montana.....	200	6	1		199
Idaho.....	2,326	119	36	1	2,289
Wyoming.....	928	46	2		926
Colorado.....	1,736	77	35	1	1,700
New Mexico.....	64	2	1	1	62
Arizona.....	6			1	5
Utah.....	21	2	2		19
Washington.....	718	27	1		717
California.....	3,246	138	62		3,184
United States.....	17,909	754	231	12	17,666

<sup>1</sup> Excluding soybeans and mung beans.  
<sup>2</sup> For some States also includes small quantities fed to livestock or lost.  
<sup>3</sup> Bags of 100 pounds.

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

Table 426.—Beans, dry edible (cleaned basis): Production, by classes, average 1949-58, annual 1959 and 1960 <sup>1</sup>

Class	Average 1949-58	1959	1960 <sup>2</sup>	Class	Average 1949-58	1959	1960 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>		1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Pea (navy).....	4,108	6,056	5,897	Cranberry.....	140	204	88
Great northern.....	1,916	2,255	1,605	Yelloweye.....	128	80	78
Small white.....	655	819	546	Black turtle soup.....	5 48	85	133
Flat small white.....		112	58	Large lima.....	1,166	916	756
White marrow.....	79	37	46	Baby lima.....	661	412	467
White kidney.....	16			Blackeye, California.....	729	841	570
Pinto.....	3,965	4,369	4,442	Garbanzo.....	41	65	86
Red kidney <sup>4</sup> .....	1,326	988	1,468	Other.....	526	519	616
Pink.....	467	268	314				
Small red.....	833	827	739	Total.....	16,784	18,853	17,909

<sup>1</sup> Soybeans and mung beans not included.<sup>2</sup> Preliminary.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Includes dark red kidney.<sup>5</sup> Short-time average.

Statistical Reporting Service.

Table 427.—Beans, dry edible: Acreage, yield, and production in specified countries average 1950-54, annual 1959 and 1960

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1959	1960	Average 1950-54	1959	1960	Average 1950-54	1959	1960
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
North America:									
Canada.....	67	68	67	1,097	1,030	907	735	701	608
Costa Rica.....	86	125	127	287	332	330	247	415	419
Mexico.....	2,463	3,212	3,459	237	357	319	5,841	11,464	11,023
Nicaragua.....	84	97	95	604	500	443	507	485	421
Panama.....	54	36	35	256	800	628	138	288	220
United States.....	1,416	1,477	1,437	1,122	1,233	1,243	15,886	18,212	17,857
Cuba.....	95	104	100	705	742	750	670	772	750
Dominican Republic.....	40	40	40	1,222	1,240	1,250	489	496	500
El Salvador.....	87	43	53	770	525	419	670	226	222
Guatemala.....	120	116	71	450	603	986	540	700	700
Total.....	4,512	5,318	5,484	570	634	597	25,723	33,759	32,720
Europe:									
Austria.....	3	2	2	1,433	1,850	1,750	243	37	35
Belgium.....	1	1	1	2,600	1,900	1,600	26	19	16
France.....	351	280	274	585	673	905	2,055	1,885	2,480
Germany, West.....	4	3	3	1,925	2,200	1,467	877	66	44
Greece <sup>2</sup> .....	143	168	177	560	718	747	801	1,207	1,323
Italy.....	1,130	944	930	279	436	424	3,163	4,115	3,941
Netherlands.....	12	9	9	2,025	1,177	2,289	243	106	208
Portugal.....	866	828	788	135	122	119	1,170	1,007	934
Spain.....	432	259	247	398	1,059	1,111	1,720	2,743	2,745
Yugoslavia <sup>2</sup> .....	417	600	395	610	830	893	2,543	4,982	3,527
Total.....	3,359	3,094	2,826	352	522	540	11,831	16,167	15,251
South America:									
Argentina <sup>3</sup> .....	72	71	66	776	770	867	559	547	572
Brazil <sup>3</sup> .....	4,778	5,580	5,315	606	474	664	28,961	26,455	35,273
Chile <sup>3</sup> .....	190	218	234	808	671	801	1,536	1,462	1,874
Colombia.....	217	284	222	559	427	432	1,213	1,212	959
Total.....	5,267	6,153	5,837	614	482	663	32,269	29,676	38,678
Asia:									
Japan <sup>4</sup> .....	142	253	222	965	1,296	1,301	1,371	3,280	2,889
Turkey.....	215	299	299	1,007	1,106	1,180	2,166	3,307	3,527
Syria.....	4	4	4	625	500	500	25	20	20
Lebanon.....	20	20	20	575	500	500	115	100	100
Total.....	381	576	545	965	1,164	1,199	3,677	6,707	6,536
Grand total.....	13,509	15,141	14,692	544	570	634	73,500	88,309	93,185

See footnotes on page 295.

DRY EDIBLE BEANS

295

Table 428.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1951-60

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 <sup>2</sup>	Pinto, U.S. No. 1 <sup>2</sup>	Pea, U.S. No. 1 <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1951.....	8.46	13.91	6.48	11.51	13.09	9.32	8.12	7.93	8.10	7.83
1952.....	9.94	13.36	7.42	11.47	11.89	11.02	9.03	8.48	10.67	8.81
1953.....	10.18	13.81	7.30	11.66	10.06	9.77	10.21	8.61	8.22	9.00
1954.....	11.92	13.35	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955.....	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956.....	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957.....	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958.....	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959.....	7.44	13.77	8.10	11.98	15.56	10.68	7.39	7.13	8.12	6.29
1960 <sup>3</sup> .....	7.43	17.82	8.81	16.28	8.16	7.56	8.31	7.84	7.98	6.30

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Price includes brokerage, cleaning, and handling charges.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1934-50 in Agricultural Statistics, 1957, table 421.

Table 429.—Beans, dry edible (cleaned basis): Price support operations, United States, 1950-61

Year beginning September 1	Support price <sup>1</sup>		Season average price per 100 pounds received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC August 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars	1,000 bags <sup>4</sup>	Percent	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
1950.....	6.30	75	7.40	1,613	10.7	784	6,037
1951.....	6.69	75	7.91	3,081	19.5	1,830	4,033
1952.....	7.87	85	8.67	2,215	14.8	789	1,369
1953.....	7.79	87	8.15	4,275	25.9	1,649	1,553
1954.....	7.24	84	8.04	4,000	23.6	2,994	2,670
1955.....	6.36	70	7.01	3,547	21.3	1,853	1,558
1956.....	6.31	70	6.91	4,703	27.3	2,949	671
1957.....	6.31	68	7.16	2,329	14.9	108	66
1958.....	6.18	68	6.71	3,495	18.2	628	394
1959.....	5.35	60	6.99	1,963	10.4	190	33
1960.....	5.35	60	<sup>5</sup> 6.94	<sup>5</sup> 3,324	<sup>5</sup> 18.6	<sup>5</sup> 1,838	-----
1961.....	6.32	70	-----	-----	-----	-----	-----

<sup>1</sup> Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

<sup>2</sup> Includes loans made and purchase agreements entered into.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

FOOTNOTES FOR TABLE 427

<sup>1</sup> 100-pound bags.

<sup>2</sup> Interplanted with corn and main crop.

<sup>3</sup> Harvest immediately preceding the harvest in Northern Hemisphere.

<sup>4</sup> Kidney beans only.

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

Table 430.—Beans, dry edible: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags
Canada.....	196	88	71	94	102	65
Costa Rica.....	37	( <sup>2</sup> )			0	40
Cuba.....	0	1,028	0	1,155	0	1,063
El Salvador.....	( <sup>2</sup> )	46		157		
Guatemala.....	0	0	3	3	17	( <sup>2</sup> )
Mexico.....	4	561	0	910	0	909
Nicaragua.....	27	( <sup>2</sup> )			32	26
Panama.....	0	8	( <sup>2</sup> )	0	( <sup>2</sup> )	29
United States.....	2,603	142	2,156	158	4,430	67
Total.....	2,867	1,873	2,230	2,475	4,581	2,199
Europe:						
Austria.....	26	10	0	36	0	45
Belgium and Luxembourg.....	27	130	189	279	110	200
Denmark.....			0	1	( <sup>2</sup> )	7
France.....	96	260	134	306	108	917
Germany, West.....	28	454	35	840	6	430
Greece.....	0	201	10	121	0	150
Ireland.....	0	12	0	15	0	15
Italy.....	85	227	71	170	429	7
Netherlands.....	204	150	314	251	299	317
Portugal.....	100	117	63	47	136	70
Spain.....	6	142	0	32	0	143
Switzerland.....	( <sup>2</sup> )	42	0	68	0	42
United Kingdom.....	0	1,294	0	790	0	1,827
Yugoslavia.....	6	168	60	38	3	248
Total.....	578	3,207	876	2,994	1,091	4,418
Asia:						
British Malaya.....			16	354	11	335
Burma.....			485	0	473	0
Israel and Palestine.....	0	95	0	45		
Japan <sup>3</sup> .....	72	445	12	475	493	483
Philippines.....	0	19	0	13		
Syria and Lebanon.....			61	25	7	14
Total.....	72	559	574	912	984	832
South America:						
Argentina.....	111	0	48	0	34	0
Chile.....	523	0	337	0	437	0
Total.....	634	0	385	0	471	0
Africa:						
Algeria.....	18	93	13	196		
Angola.....	451	0	196	0	238	2
Malagasy.....	<sup>4</sup> 206	0	377	0	38	0
Morocco.....	93	2	15	0	0	0
Total.....	768	95	601	196	276	2
World total.....	4,919	5,734	4,666	6,577	7,403	7,451

<sup>1</sup> Bags of 100 pounds.<sup>2</sup> Less than 500 bags.<sup>3</sup> Adzuki beans included.<sup>4</sup> 4-year average.

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



Table 431.—Beans, dry edible: United States exports to specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960	Continent and country	Average 1950-54	1959	1960
North America:	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>		1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
Canada.....	78	43	65	Greece.....	105	( <sup>2</sup> )	1
Mexico.....	606	925	555	Italy.....	16		2
Cuba.....	817	1,010	809	Netherlands.....	153	98	44
Panama.....	7	18	5	United Kingdom.....	229	1,248	1,087
Panama Canal Zone.....	2	0	( <sup>2</sup> )	Yugoslavia.....	183	149	7
Haiti.....	13	( <sup>2</sup> )	( <sup>2</sup> )	Total.....	805	1,837	1,197
British Honduras.....	2	6	7				
Total.....	1,525	2,002	1,441	Asia:			
South America:				Israel.....	73	22	0
Venezuela.....	42	147	159	Japan.....	( <sup>2</sup> )	1	62
Colombia.....	45	0	0	Philippines.....	7	6	6
Total.....	87	147	159	Lebanon.....	15	( <sup>2</sup> )	0
Europe:				Total.....	95	29	68
Belgium and Luxembourg....	57	70	12	Other countries.....	91	495	272
France.....	4	213	25	Grand total.....	2,603	4,510	3,137
Germany, West.....	58	57	19				

<sup>1</sup> Bags of 100 pounds.  
<sup>2</sup> Less than 500 bags.

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

Table 432.—Beans, dry edible: United States exports by class and quantity, 1951-59

Year <sup>1</sup>	Navy or pea	Great Northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
1951.....								15	3,519
1952.....					308		1,376	50	3,297
1953.....					356		650	35	2,188
1954.....	52	<sup>3</sup> 153	419	<sup>3</sup> 339	215		541	20	1,740
1955.....	<sup>4</sup> 674	184	160	480	108		602	18	2,225
1956.....	1,209	266	138	241	257		610	33	2,754
1957.....	8	128	167	873	257	<sup>5</sup> 206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524

<sup>1</sup> Marketing year beginning September 1.  
<sup>2</sup> Bags of 100 pounds.  
<sup>3</sup> Not separately classified prior to September 1954.  
<sup>4</sup> Not separately classified prior to September 1955.  
<sup>5</sup> Not separately classified prior to September 1957.

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

Table 433.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1944-60 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags <sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944	752	719	1,115	8,020	4.98	39,871
1945	549	518	1,036	5,365	4.20	22,519
1946	515	492	1,235	6,074	4.89	29,700
1947	544	513	1,130	5,795	4 5.37	31,083
1948	315	298	1,107	3,298	4 4.94	16,273
1949	383	354	825	2,920	3.52	10,228
1950	261	238	1,291	3,072	3.57	10,951
1951	333	300	1,177	3,530	4.12	14,570
1952	224	208	1,184	2,463	5.26	12,939
1953	277	258	1,133	3,052	5.13	15,620
1954	279	259	1,200	3,107	5.01	15,536
1955	313	281	899	2,525	5.29	13,326
1956	360	341	1,360	4,639	4.58	21,215
1957	292	272	1,223	3,326	3.62	12,001
1958	228	204	1,221	2,491	4.89	12,148
1959	332	313	1,471	4,605	3.90	17,945
1960 <sup>4</sup>	305	283	1,085	3,071	4.11	12,614

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929-43 in Agricultural Statistics, 1957, table 423.

Table 434.—Peas, dry field (cleaned basis): Production, by classes, average 1949-58, annual 1957-60 <sup>1</sup>

Class	Average 1949-58	1957	1958	1959	1960 <sup>2</sup>
	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>
Alaska and other smooth green kinds	1,599	1,534	1,436	2,839	1,635
White Canadas First and Best and other smooth yellow and white kinds	525	553	541	960	966
Other	989	1,239	514	806	470
Total	3,112	3,326	2,491	4,605	3,071

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

Statistical Reporting Service.

**Table 435.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States; average 1949–58, annual 1959 and 1960 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>3</sup> for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 bags <sup>4</sup></i>	<i>1,000 bags <sup>4</sup></i>	<i>1,000 bags <sup>4</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	5	5	8	4	3	5	1,031	1,170	1,110	42	35	56	3.84	3.35	3.50
North Dakota.....	4	8	11	3	6	9	972	1,250	1,260	32	75	113	3.58	3.60	3.55
Idaho.....	98	130	101	94	126	97	1,236	1,450	960	1,159	1,827	931	4.58	3.90	4.20
Colorado.....	18	13	16	9	7	8	889	930	950	85	65	76	3.44	3.45	3.75
Washington.....	144	162	157	135	157	152	1,135	1,525	1,160	1,510	2,394	1,763	4.44	3.85	4.10
Oregon.....	10	12	12	10	12	12	960	1,450	1,100	92	174	132	4.66	4.55	4.50
California.....	7	2	-----	7	2	-----	1,185	1,750	-----	79	35	-----	6.08	5.70	-----
United States.....	295	332	305	272	313	283	1,156	1,471	1,085	3,112	4,605	3,071	4.50	3.90	4.11

<sup>1</sup> These estimates are for States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase

agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

Statistical Reporting Service.

Table 436.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1950-54, annual 1959 and 1960

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1959	1960	Average 1950-54	1959	1960	Average 1950-54	1959	1960
North America:	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
Canada.....	48	64	54	1,133	922	1,128	544	590	609
United States.....	253	313	283	1,204	1,471	1,085	3,045	4,605	3,071
Total.....	301	377	337	1,192	1,378	1,092	3,589	5,195	3,680
South America:									
Argentina.....	50	67	62	1,128	461	713	564	309	442
Chile.....	47	43	47	613	467	564	288	201	265
Total.....	97	110	109	878	464	649	852	510	707
Europe:									
Austria.....	1	1	1	1,500	2,200	2,000	15	22	20
Belgium and Luxembourg.....	15	18	19	1,887	2,911	2,679	283	524	509
Finland.....	21	21	20	1,276	1,190	1,200	268	250	240
France.....	54	52	47	1,442	1,708	1,796	779	888	844
Germany, West.....	25	6	11	1,448	1,550	1,791	362	93	197
Italy.....	44	41	41	616	693	756	271	284	310
Netherlands.....	69	77	72	2,615	3,005	3,170	1,805	2,314	2,283
Spain.....	87	86	90	503	540	484	438	464	436
Sweden.....	32	21	27	2,003	1,157	981	641	243	265
United Kingdom.....	129	56	47	1,547	2,120	2,145	1,996	1,187	1,008
Yugoslavia.....	20	23	22	795	1,091	1,000	159	251	220
Total.....	497	402	397	1,411	1,622	1,595	7,017	6,520	6,332
Asia:									
Turkey.....	4	5	5	550	660	700	22	33	35
Japan.....	25	30	27	1,076	1,280	1,226	269	384	331
Total.....	29	35	32	1,003	1,191	1,144	291	417	366
Africa:									
Algeria.....	20	13	6	425	538	550	85	70	33
Morocco.....	148	138	97	534	559	639	791	772	620
Total.....	168	151	103	521	558	634	876	842	653
Grand total.....	1,092	1,075	978	1,156	1,253	1,200	12,625	13,484	11,738

<sup>1</sup> Bags of 100 pounds.

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

**Table 437.—Peas, dry field (cleaned basis) : Production, seed used, and farm disposition, United States, 1951-60**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>
	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>
1951.....	3, 530	326	73	17	3, 440
1952.....	2, 463	412	77	12	2, 374
1953.....	3, 052	398	83	15	2, 954
1954.....	3, 107	438	76	15	3, 016
1955.....	2, 525	506	89	13	2, 423
1956.....	4, 639	389	72	22	4, 545
1957.....	3, 326	310	64	19	3, 243
1958.....	2, 491	443	82	15	2, 394
1959.....	4, 605	429	105	23	4, 477
1960 <sup>4</sup> .....	3, 071	466	105	16	2, 950

<sup>1</sup> Converted to cleaned basis, not including culls.

<sup>2</sup> Not including culls sold.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-50 in Agricultural Statistics, 1957, table 427.

**Table 438.—Peas, dry field (cleaned basis) : Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown			State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>				Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>
	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>		<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>
Minnesota.....	56	12	8	-----	48	Washington.....	1,763	251	25	9	1,729
North Dakota.....	113	15	12	-----	101	Oregon.....	132	24	14	-----	118
Idaho.....	931	151	38	5	888	United States.....	3,071	466	105	16	2,950
Colorado.....	76	13	8	2	66						

<sup>1</sup> Converted to cleaned basis, not including culls.

<sup>2</sup> Not including culls sold.

<sup>3</sup> Bags of 100 pounds.

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

Table 439.—Peas, dry field: United States exports to specified countries average 1950-54, annual 1959 and 1960

Continent and country	Average 1950-54	1959	1960	Continent and country	Average 1950-54	1959	1960
North America:	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	Europe:	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
Canada.....	40	75	92	United Kingdom.....	25	749	91
Mexico.....	2	5	9	Ireland.....	3	( <sup>2</sup> )	1
Panama.....	6	10	12	Netherlands.....	46	113	109
Cuba.....	78	87	53	Belgium and Luxembourg.....	27	56	29
Trinidad.....	31	58	70	Germany, West.....	72	234	172
Iceland.....	3	4	5	Switzerland.....	26	21	37
Total.....	166	239	241	Italy.....	0	7	9
South America:				Total.....	199	1,180	1,276
Colombia.....	18	0	0	Asia:			
Venezuela.....	129	261	175	Philippines.....	1	8	7
Peru.....	5	6	11	Total.....	1	8	7
Brazil.....	9	73	83	Other countries.....	210	132	199
Total.....	161	340	269	Grand total.....	737	1,899	1,992

<sup>1</sup> Bags of 100 pounds.<sup>2</sup> Less than 500 bags.

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

Table 440.—Peas, dry field: United States exports by class and quantity, 1951-1959

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1951.....	998	78	13	7		
1952.....	517	45	14	40	233	185
1953.....	580	71	29	8	247	225
1954.....	1,254	114	8	14	806	312
1955.....	422	21	<sup>4</sup> 11	<sup>5</sup> 3	131	256
1956.....	1,254	112	30	52	741	319
1957.....	1,085	72		<sup>6</sup> 17	626	370
1958.....	1,532	101		<sup>6</sup> 77	866	488
1959.....	2,268	130		<sup>6</sup> 82	1,342	704

<sup>1</sup> Calendar year 1951; marketing years beginning July 1, 1952.<sup>2</sup> Includes dry peas, seed peas, blackeye peas, cowpeas, lentils and chickpeas (Garbanzos).<sup>3</sup> Bags of 100 pounds.<sup>4</sup> 6 months only, January-June 1956 not available.<sup>5</sup> Includes cowpeas.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1936-50 in Agricultural Statistics, 1959, table 423.

Table 441.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1944-60

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1944.....	382	362	69,200	215	14,862	1953.....	268	239	32,000	335	10,719
1945.....	286	281	40,300	259	10,420	1954.....	261	217	27,230		
1946.....	300	291	43,500	292	12,686	1954.....	260	220	28,660	364	10,401
1947.....	236	292	34,400	300	10,323	1955.....	317	278	44,000	223	9,795
1948.....	207	291	30,000	308	9,233	1956.....	204	193	19,700	445	8,762
1949.....	283	312	44,160			1957.....	279	305	42,500	248	10,538
1949.....	291	314	45,700	214	9,971	1958.....	188	344	32,300	253	8,160
1950.....	216	257	27,700	367	10,156	1959.....	168	355	29,900	257	7,697
1951.....	268	258	34,500	436	15,033	1960 <sup>1</sup> .....	137	301	20,600	328	6,764
1952.....	263	242	31,800	401	12,751						

<sup>1</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 429.

Table 442.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois.....	3	1.0	0.4	608	740	600	1,050	400	100	412	300	375
Kansas.....	7	2.9	2.7	242	350	280	770	500	400	320	250	310
Oklahoma.....	78	48	36	304	415	440	11,720	10,000	7,900	355	290	350
Texas.....	52	26	20	289	375	275	7,590	4,900	2,800	301	260	280
Colorado.....	68	48	41	203	300	240	7,040	7,200	4,900	312	230	320
New Mexico.....	47	42	37	234	330	245	5,710	6,900	4,500	318	235	330
United States.....	255	167.9	137.1	265	355	301	33,880	29,900	20,600	329	257	328

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 443.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1944-60

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>2</sup>				
				Acreage harvested	Yield per acre	Production	Price <sup>3</sup>	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1944.....		1,415				3,603		
1944.....	2,368	1,582	886	701	5.5	3,856	3.69	14,502
1945.....	2,153	1,486	882	646	5.7	3,711	4.13	14,962
1946.....	1,719	1,218	725	545	5.7	3,101	4.59	13,984
1947.....	1,555	1,156	619	547	6.0	3,290	5.03	16,385
1948.....	1,514	1,189	693	505	6.5	3,288	4.16	13,806
1949.....		862				1,063		
1949.....	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.07	8,024
1952.....	979	801	473	270	6.0	1,614	4.40	7,152
1953.....	987	850	461	287	6.3	1,822	4.40	8,048
1954.....		725						
1954.....	1,102	899	584	267	5.1	1,355	4.52	6,211
1955.....	1,079	895	495	354	6.6	2,335	3.75	8,744
1956.....	1,122	921	650	222	6.5	1,434	3.58	5,271
1957.....	951	798	569	202	7.1	1,425	3.84	5,658
1958.....	796	678	450	205	7.6	1,561	4.60	7,281
1959.....	741	644	377	231	7.5	1,733	3.89	6,789
1960 <sup>4</sup> .....	583	509	311	172	8.0	1,369	3.92	2,969

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> For the data on cowpea hay, see table 400.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1924-43 in Agricultural Statistics, 1957, table 431.

Table 444.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1949–58, annual 1959 and 1960

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc.			Cowpeas for peas											
							Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>	Average 1949–58	1959	1960 <sup>2</sup>
<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>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Illinois.....	18	5	4	2	25	28	9	3	2	6.6	9.0	9.0	58	27	18	2.87	2.10	2.30
North Carolina.....	73	53	44	37	30	11	13	13	9	6.2	7.0	8.0	79	91	72	4.55	4.20	4.60
South Carolina.....	207	128	84	44	30	11	54	32	22	5.2	6.0	6.5	274	192	143	4.50	4.50	4.60
Georgia.....	189	160	97	104	91	60	59	54	29	5.6	7.0	7.0	336	378	203	4.22	4.40	4.45
Florida.....	34	25	25	30	25	25												
Tennessee.....	23	20	18	5	5	6	7	10	7	6.2	7.0	7.0	44	70	49	4.34	4.20	3.95
Alabama.....	53	38	32	28	18	17	18	15	12	6.4	7.0	7.0	115	105	84	4.08	4.40	4.90
Mississippi.....	75	50	46	38	25	22	26	21	18	7.1	10.0	9.0	178	210	182	4.31	4.90	4.30
Arkansas.....	43	15	11	17	5	4	15	4	4	6.2	7.5	7.5	91	30	30	4.80	5.50	5.50
Louisiana.....	42	26	23	28	20	19	10	6	4	8.1	9.5	9.0	76	57	36	4.29	4.00	3.70
Oklahoma.....	81	67	60	54	34	36	15	22	13	6.3	7.5	8.0	102	165	104	3.62	2.80	2.75
Texas.....	251	154	139	180	99	83	64	51	52	7.6	8.0	9.0	482	408	468	3.86	2.90	3.50
United States.....	1,116	741	583	580	377	311	295	231	172	6.4	7.5	8.0	1,874	1,733	1,369	4.04	3.89	3.92

<sup>1</sup> Acres grown alone, plus ½ the interplanted acres.

<sup>2</sup> Preliminary.

Statistical Reporting Service.



Table 445.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1951-60

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1951.....	1,940	756	517	296	177	950
1952.....	1,614	742	501	242	161	710
1953.....	1,822	815	549	274	167	832
1954.....	1,355	768	490	179	128	558
1955.....	2,335	878	628	367	204	1,136
1956.....	1,434	700	432	197	144	661
1957.....	1,425	527	319	198	141	767
1958.....	1,561	507	318	233	138	872
1959.....	1,733	434	265	296	161	1,011
1960 <sup>1</sup> .....	1,369	423	259	226	127	757

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-50 in Agricultural Statistics, 1957, table 433.

Table 446.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1960 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Illinois.....	18	6	5	3	6	13
North Carolina.....	72	40	24	3	6	39
South Carolina.....	143	80	48	6	6	83
Georgia.....	203	72	50	12	10	131
Florida.....	21	21	—	—	—	—
Tennessee.....	49	16	11	3	4	31
Alabama.....	84	26	22	17	17	28
Mississippi.....	162	32	24	24	40	74
Arkansas.....	30	8	7	9	9	5
Louisiana.....	36	14	10	9	9	8
Oklahoma.....	104	36	11	26	3	64
Texas.....	468	72	47	117	23	281
United States.....	1,369	423	259	226	127	757

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

Table 447.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1944-60

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 <sup>2</sup>	Foreign trade, year beginning September			Consumption by breweries, year beginning September <sup>4</sup>
							Imports for consumption	Domestic exports	Net exports <sup>3</sup>	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944	37,190	1,285	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,750
1949	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955	23,700	1,586	36,874	40.7	15,007	26,790	3,396	10,164	6,768	32,786
1956	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	12,250	31,409
1957	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	13,360	29,981
1958	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	13,192	-----
1959	33,100	1,619	53,600	51.1	26,687	19,070	-----	-----	-----	-----
1960 <sup>6</sup>	29,200	1,575	45,976	47.1	21,514	25,770	-----	-----	-----	-----

<sup>1</sup> Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.6; 1952-40.4. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

<sup>3</sup> Domestic exports minus imports for consumption.

<sup>4</sup> Records of the Bureau of Internal Revenue.

<sup>5</sup> Includes 1,384,000 pounds not harvested or not marketed because of economic conditions in 1959, and 324,000 pounds in 1960.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 435.

Table 448.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho	1,735	3,500	3,200	1,904	1,940	1,880	3,257	6,790	6,016	53	51	49
Washington	14,490	18,600	16,400	1,642	1,640	1,620	23,753	26,504	26,568	53	50	43
Oregon	8,650	5,200	4,500	1,169	1,340	1,310	10,074	6,968	5,895	51	48	50
California	7,160	5,800	5,100	1,539	1,610	1,470	11,188	9,338	7,497	56	57	57
United States	32,035	33,100	29,200	1,510	1,619	1,575	48,273	53,600	45,976	53.1	51.1	47.0

<sup>1</sup> Preliminary.

<sup>2</sup> Production includes the following quantities not harvested or not marketed because of economic conditions (1,000 pounds): 1959—Idaho, 400; Washington, 984; 1960—Washington, 324.

<sup>3</sup> Includes 262,000 pounds paid for but not harvested.

Statistical Reporting Service.

Table 449.—Hops: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1958 and 1959

Item and country	Year beginning Sept. 1—			Item and country	Year beginning Sept. 1—		
	Average 1950-54	1958	1959		Average 1950-54	1958	1959
U.S. exports:	1,000	1,000	1,000		1,000	1,000	1,000
Canada.....	pounds 2,073	pounds 2,381	pounds 2,104	Japan.....	pounds 327	pounds 0	pounds 16
Mexico.....	2,763	2,722	3,853	Other countries.....	515	574	649
Brazil.....	1,561	2,165	2,010	Total.....	12,908	18,445	18,459
Chile.....	410	681	308	U.S. imports:			
Colombia.....	1,208	2,051	2,330	Czechoslovakia.....	310	0	3
Other America.....	1,703	2,544	2,623	Germany, West.....	2,514	2,579	2,366
Belgium and Luxembourg.....	419	637	207	Yugoslavia.....	1,343	2,363	2,633
Germany, West.....	482	2,070	1,689	Other countries.....	112	311	228
Ireland.....	128	1,034	0	Total.....	4,279	5,253	5,230
Other Europe.....	1,091	1,403	2,368				
Union of South Africa.....	228	183	302				

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

Table 450.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-60<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	380	7,600	6.5	494
1958.....	35	27	550	14,850	4.5	668
1959.....	25	13	290	3,770	3.5	132
1960 <sup>2</sup> .....	26	18	440	7,920	4.0	317

<sup>1</sup> Production estimated in Oklahoma only.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 451.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1944-60 <sup>1</sup>**

Year	Total acreage	Yield per acre	Production	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	613	783	240	37.20	8,929
1952.....	462	662	153	38.30	5,856
1953.....	292	812	123	33.70	4,146
1954.....	303	323	49	44.70	2,188
1955.....	211	929	98	42.10	4,130
1956.....	324	864	140	37.60	5,266
1957.....	236	907	107	32.20	3,445
1958.....	159	956	76	36.50	2,771
1959.....	148	959	71	35.50	2,521
1960 <sup>3</sup> .....	104	1,038	54	35.50	1,915

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Based on sales through December 1.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-43 in Agricultural Statistics, 1957, table 440.

**Table 452.—Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>**

State	Total acreage			Yield per acre			Production			Price <sup>2</sup>		
	Average 1949-58	1959	1960 <sup>3</sup>	Average 1949-58	1959	1960 <sup>3</sup>	Average 1949-58	1959	1960 <sup>3</sup>	Average 1949-58	1959	1960 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</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>
South Carolina.....	19	8	3	946	1,100	1,100	9	4	2	39.80	36.00	38.00
Georgia.....	244	90	60	832	1,050	1,200	100	47	36	38.20	35.00	37.00
Florida.....	45	21	16	631	650	750	14	7	6	39.10	40.00	35.00
Alabama.....	51	27	23	750	875	750	19	12	9	36.90	35.00	30.00
Mississippi.....	5	2	2	875	950	800	2	1	1	32.20	32.00	27.00
United States.....	366	148	104	803	959	1,038	145	71	54	38.00	35.50	35.50

<sup>1</sup> Yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Based on sales through December 1.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 453.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1944-60 <sup>1</sup>

Year	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>2</sup>			Price per 100 pounds of ear corn			Farm value
	<i>Acres</i>			<i>Pounds</i>			<i>1,000 pounds</i>			<i>Dollars</i>			<i>1,000 dollars</i>
1944.....	174,800			1,343			234,747			3.77			8,854
1945.....	309,900			1,356			420,080			3.69			15,494
1946.....	154,400			1,620			250,152			3.51			8,787
1947.....	83,500			1,232			102,900			4.73			4,863
1948.....	160,200			1,907			305,525			4.33			13,237
1949.....	115,800			1,580			182,928			3.27			5,987
1950.....	154,400			1,692			261,300			3.17			8,285
1951.....	146,000			1,545			225,599			4.34			9,780
1952.....	185,500			1,577			292,497			4.44			13,001
1953.....	225,900			1,705			385,197			3.69			14,220
1954.....	161,800			1,498			242,390			2.93			7,094
1955.....	150,700			1,615			243,335			3.07			7,473
1956.....	176,400			1,887			332,898			2.72			9,041
1957.....	145,450			1,746			253,954			2.59			6,576
1958.....	241,140			2,128			513,076			2.41			12,378
1959.....	145,500			1,987			289,073			2.47			7,132
1960 <sup>3</sup> .....	156,800			2,119			332,301			2.56			8,507

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-43 in Agricultural Statistics, 1957, table 442.

Table 454.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1949-58, annual 1959 and 1960 <sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	15,610	18,600	17,000	2,085	2,200	2,400	33,020	40,920	40,800	3.28	2.50	2.55
Indiana.....	28,360	31,000	31,000	2,008	2,000	2,200	57,723	62,000	68,200	3.29	2.40	2.60
Illinois.....	25,050	23,000	24,000	1,750	2,100	2,300	43,896	48,300	55,200	3.44	2.50	2.70
Michigan.....	3,370	3,100	4,200	1,876	1,500	1,700	6,386	4,650	7,140	3.14	2.40	2.50
Iowa.....	27,700	16,400	18,000	1,666	2,130	2,050	46,537	34,932	36,900	3.18	2.40	2.45
Missouri.....	13,040	10,000	11,500	1,625	1,800	2,000	21,873	18,000	23,000	3.20	2.40	2.40
Nebraska.....	12,750	14,500	18,600	1,698	2,000	2,400	22,480	29,000	44,640	3.02	2.30	2.30
Kansas.....	5,450	5,000	6,700	1,212	1,600	1,600	6,519	8,000	10,720	3.24	2.40	2.30
Kentucky.....	18,490	17,200	20,000	1,325	1,810	1,750	24,093	31,132	35,000	3.40	2.70	2.80
Oklahoma.....	6,100	700	400	897	1,000	1,700	5,305	700	680	3.20	3.25	3.00
Texas.....	2,840	700	500	1,026	900	2,000	2,830	630	1,000	3.14	3.00	2.80
Other States <sup>4</sup> .....	11,549	5,300	4,900	1,923	2,039	1,841	22,656	10,809	9,021	3.43	2.67	2.97
United States.....	170,309	145,500	156,800	1,697	1,987	2,119	293,317	289,073	332,301	3.26	2.47	2.56

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Delaware, Maryland, Tennessee, Alabama, Idaho, and Colorado. Short-time average.

Statistical Reporting Service.

Table 455.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1944-60

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	41,580	29	1,195	6.85	8,186	7,400	30	221	3.50	773
1945.....	46,290	30	1,410	5.87	8,274	9,000	33	295	3.50	1,033
1946.....	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947.....	47,700	34	1,615	6.94	11,209	14,300	34	481	5.57	2,678
1948.....	42,700	37	1,595	6.20	9,885	22,200	37	812	4.31	3,496
1949.....	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950.....	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951.....	44,200	37	1,638	6.52	10,683	11,500	32	372	5.08	1,888
1952.....	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953.....	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954.....	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	46,300	50	2,326	5.22	12,142	14,700	45	665	4.06	2,702
1957.....	48,400	48	2,321	4.17	9,690	12,400	45	557	3.49	1,942
1958.....	42,200	60	2,550	4.00	10,199	10,200	47	484	3.91	1,892
1959.....	40,900	58	2,353	3.52	8,278	13,200	58	759	4.05	3,073
1960 <sup>1</sup> .....	38,500	57	2,192	4.29	9,414	18,800	58	1,084	3.90	4,225

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1935-43 in Agricultural Statistics, 1957, table 444.

Table 456.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1949-58, annual 1959 and 1960

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>
<b>PEPPERMINT</b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	10,710	4,900	4,600	333	181	161	5.93	5.80	5.60
Michigan.....	7,490	2,700	2,000	157	62	46	5.90	5.60	5.60
Wisconsin.....	2,420	4,400	4,300	89	185	172	5.87	5.70	5.80
Washington.....	8,620	13,300	13,300	617	958	998	4.31	2.65	3.80
Oregon.....	13,950	15,600	14,300	674	967	815	5.23	3.40	4.25
United States.....	43,190	40,900	38,500	1,870	2,353	2,192	5.12	3.52	4.29
<b>SPEARMINT</b>									
Indiana.....	7,900	3,600	4,500	271	140	162	4.54	5.00	5.00
Michigan.....	5,770	4,500	4,800	169	135	134	4.51	4.85	4.90
Washington.....	<sup>2</sup> 2,210	5,100	9,500	<sup>2</sup> 208	484	788	<sup>2</sup> 4.12	3.55	3.50
United States.....	15,220	13,200	18,800	586	759	1,084	4.38	4.05	3.90

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

Statistical Reporting Service.

## CHAPTER VI

# STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1959 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April. Revisions of the livestock inventory and production estimates, based on the results of the 1959 Census, are included in the tables where available. These usually relate to the years 1955 to 1960, inclusive.

Two new tables showing high-protein feeds; and indexes of feed prices have been included in this chapter.

**Table 457.—All cattle: Number on farms and value, Jan. 1, United States, 1945-61**

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1945 <sup>1</sup> -----	<i>82,664</i>			1954 <sup>1</sup> -----	<i>95,027</i>		
1945-----	85,573	66.90	5,721,771	1954-----	95,679	92.00	8,804,396
1946-----	82,235	76.20	6,263,047	1955-----	96,592	88.20	8,517,027
1947-----	80,554	97.50	7,857,732	1956-----	95,900	88.10	8,445,718
1948-----	77,171	117.00	8,998,663	1957-----	92,860	91.60	8,509,481
1949-----	76,830	135.00	10,382,090	1958-----	91,176	120.00	10,913,416
1950 <sup>1</sup> -----	<i>65,697</i>			1959 <sup>1</sup> -----	<i>92,231</i>		
1950-----	77,963	124.00	9,629,964	1959-----	93,322	153.00	14,299,985
1951-----	82,083	160.00	13,173,872	1960-----	96,236	137.00	13,149,812
1952-----	88,072	179.00	15,751,726	1961 <sup>2</sup> -----	97,139	134.00	13,046,092
1953-----	94,241	128.00	12,044,722				

<sup>1</sup> Italic figures are from the census. Census dates were Jan. 1, 1945; Apr. 1, 1950; Oct.-Nov. 1954 and 1959. 1950 excludes spring-born calves. 1959 is preliminary.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1867-44 in Agricultural Statistics, 1957, table 446.

Table 458.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1950-59, annual 1960 and 1961

State and division	Number			Farm value					
	Average 1950-59	1960	1961 <sup>1</sup>	Value per head			Total value		
				Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	219	194	200	126.00	159.00	158.00	27,579	30,846	31,600
New Hampshire.....	113	98	99	152.00	183.00	181.00	17,116	17,934	17,919
Vermont.....	450	427	431	155.00	186.00	185.00	69,578	79,422	79,735
Massachusetts.....	178	151	153	197.00	226.00	232.00	35,051	34,126	35,496
Rhode Island.....	25	21	20	215.00	256.00	258.00	5,438	5,376	5,160
Connecticut.....	172	150	153	197.00	228.00	228.00	33,723	34,200	34,884
New York.....	2,216	2,131	2,152	176.00	218.00	211.00	387,317	464,558	454,072
New Jersey.....	220	200	198	233.00	264.00	262.00	51,233	52,800	51,876
Pennsylvania.....	1,845	1,913	1,951	168.00	204.00	195.00	308,361	390,252	380,445
North Atlantic.....	5,440	5,285	5,357	173.00	210.00	204.00	935,396	1,109,514	1,091,187
Ohio.....	2,286	2,250	2,272	133.00	148.00	143.00	302,641	333,000	324,896
Indiana.....	2,052	2,062	2,103	130.00	139.00	134.00	262,749	286,618	281,802
Illinois.....	3,767	3,981	3,901	131.00	136.00	134.00	486,571	541,416	522,734
Michigan.....	1,839	1,701	1,701	145.00	164.00	162.00	266,008	278,964	275,562
Wisconsin.....	4,139	4,253	4,296	165.00	178.00	174.00	679,370	787,034	747,504
East North Central.....	14,082	14,247	14,273	143.00	154.00	151.00	1,997,339	2,197,032	2,152,498
Minnesota.....	3,717	3,975	4,054	136.00	142.00	143.00	501,364	564,450	579,722
Iowa.....	5,826	6,680	6,460	127.00	134.00	138.00	734,120	892,440	891,480
Missouri.....	3,742	3,980	4,099	117.00	129.00	125.00	433,443	513,420	512,375
North Dakota.....	1,783	1,758	1,916	133.00	144.00	147.00	231,303	253,152	281,652
South Dakota.....	3,031	3,262	3,327	130.00	139.00	146.00	386,032	453,418	485,742
Nebraska.....	4,596	5,072	5,175	124.00	131.00	136.00	568,010	664,432	703,800
Kansas.....	4,062	4,429	4,473	116.00	124.00	125.00	474,717	549,196	559,126
West North Central.....	26,757	29,136	29,504	126.00	134.00	136.00	3,328,989	3,890,508	4,013,896
North Central.....	40,840	43,383	43,777	132.00	140.00	141.00	5,326,328	6,087,540	6,166,394
Delaware.....	65	56	53	144.00	169.00	160.00	9,331	9,464	8,480
Maryland.....	500	493	508	145.00	173.00	158.00	71,892	85,289	80,264
Virginia.....	1,321	1,394	1,408	117.00	134.00	130.00	152,998	186,796	183,040
West Virginia.....	572	540	540	107.00	126.00	118.00	61,140	68,040	63,720
North Carolina.....	880	907	898	95.00	116.00	107.00	82,094	105,212	96,086
South Carolina.....	547	537	542	88.00	106.00	103.00	46,730	56,922	55,826
Georgia.....	1,396	1,424	1,438	81.00	96.00	95.00	110,079	136,704	136,610
Florida.....	1,624	1,629	1,596	80.00	105.00	100.00	129,565	171,045	159,600
South Atlantic.....	6,905	6,980	6,983	97.60	117.00	112.00	663,829	819,472	783,626
Kentucky.....	1,795	2,053	2,115	108.00	129.00	123.00	193,973	264,837	260,145
Tennessee.....	1,711	1,858	1,914	99.00	118.00	110.00	167,982	219,244	210,540
Alabama.....	1,638	1,656	1,656	78.00	98.00	94.00	125,651	162,288	155,664
Mississippi.....	2,064	2,107	2,107	80.00	98.00	89.00	159,388	206,486	187,523
Arkansas.....	1,458	1,374	1,388	84.00	106.00	98.00	119,372	145,644	136,024
Louisiana.....	1,732	1,765	1,818	86.00	108.00	98.00	145,597	190,620	178,164
Oklahoma.....	3,054	3,378	3,513	104.00	119.00	116.00	315,141	401,982	407,588
Texas.....	8,408	9,106	9,379	100.00	124.00	115.00	844,886	1,129,144	1,078,585
South Central.....	21,861	23,297	23,890	95.70	117.00	109.00	2,071,990	2,720,245	2,614,153
Montana.....	2,157	2,245	2,133	132.00	141.00	146.00	279,372	316,545	311,418
Idaho.....	1,238	1,415	1,401	127.00	132.00	130.00	154,449	186,780	182,130
Wyoming.....	1,120	1,175	1,116	127.00	141.00	142.00	141,567	165,675	158,472
Colorado.....	2,028	2,267	2,240	121.00	131.00	135.00	245,429	296,977	302,400
New Mexico.....	1,174	1,198	1,174	111.00	133.00	128.00	131,154	159,334	150,272
Arizona.....	931	1,019	1,014	116.00	125.00	125.00	107,762	127,375	126,750
Utah.....	690	719	726	126.00	136.00	134.00	85,928	97,284	97,284
Nevada.....	564	549	516	124.00	138.00	140.00	69,612	75,762	72,240
Washington.....	1,036	1,162	1,174	129.00	143.00	140.00	132,263	166,166	164,360
Oregon.....	1,320	1,421	1,435	120.00	128.00	130.00	155,813	181,888	186,550
California.....	3,486	4,121	4,203	147.00	155.00	152.00	508,138	638,755	638,856
Western.....	15,743	17,291	17,132	129.00	140.00	140.00	2,011,488	2,413,041	2,390,732
United States.....	90,789	96,236	97,139	122.00	137.00	134.00	11,009,031	13,149,812	13,046,092

<sup>1</sup> Preliminary.

Statistical Reporting Service.



Table 459.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1960 and 1961 <sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine.....	8	9	3	4	7	8	4	4	4	4
New Hampshire.....	2	2	1	1	2	2	1	1	2	2
Vermont.....	3	3	2	2	4	4	2	2	7	6
Massachusetts.....	3	3	2	2	2	2	2	2	2	2
Rhode Island.....									1	1
Connecticut.....	3	3	1	1	2	2	2	2	3	3
New York.....	43	40	15	14	30	27	29	29	30	28
New Jersey.....	4	4	2	2	3	3	3	3	2	2
Pennsylvania.....	90	94	35	33	61	60	195	208	34	33
North Atlantic.....	156	158	61	59	111	108	238	251	85	81
Ohio.....	260	268	115	111	376	387	313	321	29	28
Indiana.....	347	350	149	143	495	500	308	367	20	21
Illinois.....	668	681	298	263	900	916	1,008	991	47	46
Michigan.....	109	113	66	68	179	187	173	186	20	20
Wisconsin.....	123	123	90	88	123	122	144	143	50	47
East North Central.....	1,507	1,535	718	673	2,073	2,112	1,946	2,008	166	162
Minnesota.....	334	352	195	195	656	663	479	517	48	48
Iowa.....	993	1,008	585	540	2,050	1,909	1,500	1,505	73	74
Missouri.....	1,135	1,169	270	273	918	939	470	545	75	78
North Dakota.....	648	680	107	122	441	538	79	111	39	40
South Dakota.....	1,250	1,288	261	263	973	993	287	298	72	72
Nebraska.....	1,499	1,519	529	531	1,525	1,556	901	965	73	76
Kansas.....	1,195	1,245	410	398	1,483	1,535	676	647	62	62
West North Central.....	7,055	7,261	2,357	2,322	8,046	8,133	4,392	4,588	442	450
North Central.....	8,562	8,796	3,075	2,995	10,119	10,245	6,338	6,596	608	612
Delaware.....	5	4	1	1	2	1	3	3	1	1
Maryland.....	49	49	18	20	34	36	39	43	9	9
Virginia.....	371	384	82	85	232	221	103	106	22	22
West Virginia.....	152	161	36	35	85	85	45	42	10	10
North Carolina.....	202	200	55	56	98	98	46	46	18	18
South Carolina.....	177	177	40	41	91	92	24	28	18	18
Georgia.....	508	508	129	129	280	286	103	114	34	36
Florida.....	741	699	106	105	212	216	184	186	46	46
South Atlantic.....	2,205	2,182	467	472	1,034	1,035	547	568	158	160
Kentucky.....	515	556	144	154	318	333	197	199	33	34
Tennessee.....	492	526	128	135	331	338	93	100	32	34
Alabama.....	669	669	105	109	330	334	91	93	29	29
Mississippi.....	808	810	142	152	356	370	95	93	38	38
Arkansas.....	554	574	98	101	268	271	59	61	30	30
Louisiana.....	804	834	166	166	284	302	57	59	34	35
Oklahoma.....	1,390	1,490	265	273	882	948	320	300	60	63
Texas.....	4,206	4,374	758	788	2,375	2,475	537	553	226	233
South Central.....	9,438	9,833	1,806	1,878	5,144	5,371	1,449	1,458	482	496
Montana.....	1,114	1,116	202	196	649	564	101	85	47	47
Idaho.....	385	385	105	102	338	332	166	166	24	24
Wyoming.....	550	556	102	102	363	315	82	68	25	25
Colorado.....	761	784	327	343	592	558	310	279	47	50
New Mexico.....	625	631	109	112	313	282	58	56	24	25
Arizona.....	343	321	86	102	257	233	231	254	19	20
Utah.....	252	262	65	67	154	150	65	65	9	9
Nevada.....	264	265	64	59	144	117	33	30	12	12
Washington.....	283	289	82	85	254	242	103	113	22	22
Oregon.....	553	555	127	132	323	320	88	100	33	34
California.....	853	851	358	314	630	684	765	859	81	80
Western.....	5,983	6,015	1,627	1,614	4,017	3,797	2,002	2,075	343	348
United States.....	26,344	26,984	7,036	7,018	20,425	20,556	10,574	10,948	1,676	1,697

<sup>1</sup> Shown as "other cattle" in table 460. For cows and heifers kept for milk see tables 552 and 553.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

Statistical Reporting Service.

Table 460.—All cattle and calves: Number on farms, by classes, U. S., Jan. 1, 1945-61

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves <sup>1</sup>	Steers	Bulls	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1945	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950	23,853	5,394	6,207	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951	23,060	5,493	6,337	35,398	18,256	5,122	14,319	7,029	1,689	46,685
1952	23,568	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954	23,896	5,873	6,392	36,161	25,050	6,305	17,978	8,229	1,896	59,518
1955	23,462	5,786	6,094	35,342	25,659	6,514	18,804	8,444	1,829	61,250
1956	22,912	5,407	5,800	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957	22,322	5,267	5,699	33,291	24,534	5,926	18,405	8,991	1,713	59,569
1958	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960	19,527	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676	65,065
1961 <sup>2</sup>	19,291	5,034	5,611	29,936	26,984	7,018	20,556	10,948	1,697	67,203

<sup>1</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1930-44 in Agricultural Statistics, 1957, table 451.

Table 461.—Cattle and calves: Number on feed United States, Jan. 1, 1945-61<sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	1,000		1,000		1,000		1,000
1945	4,411	1950	4,390	1954	5,370	1958	5,898
1946	4,211	1951	4,534	1955	5,795	1959	6,601
1947	4,322	1952	4,961	1956	5,929	1960	7,535
1948	3,821	1953	5,762	1957	6,122	1961 <sup>2</sup>	7,954
1949	4,540						

<sup>1</sup> Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade good or better. For the years 1945 through 1959 data include 26 major feeding States. In 1960 and 1961, data for 11 Southeastern States are included, totaling 362,000 head January 1, 1960, and 367,000 head January 1, 1961. <sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1930-44 in Agricultural Statistics, 1957, table 449.

Table 462.—Cattle and calves: Number on feed by States, Jan. 1, average 1950-59, by quarters, 1960 and 1961<sup>1</sup>

State and division	Jan. 1, Average 1950-59	1960				1961 <sup>2</sup>	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	1,000	1,000	1,000	1,000	1,000	1,000	
Pennsylvania	86	83	76	52	48	89	
Ohio	165	209	184	122	94	209	
Indiana	224	189	162	118	96	195	
Illinois	589	688	653	476	368	729	
Michigan	102	133	129	89	62	126	
Wisconsin	104	121	121	80	68	121	
East North Central	1,184	1,340	1,249	885	688	1,380	
Minnesota	333	416	434	356	252	478	
Iowa	1,173	1,510	1,656	1,385	1,065	1,495	
Missouri	244	270	249	190	174	297	
North Dakota	84	125	100	68	64	175	
South Dakota	217	247	232	163	135	289	
Nebraska	568	665	680	532	504	690	
Kansas	220	275	237	168	230	337	
West North Central	2,838	3,508	3,582	2,882	2,424	3,761	
North Central	4,022	4,848	4,831	3,767	3,112	5,141	
Oklahoma	60	69	49	32	49	74	
Texas	160	248	161	173	206	254	
Montana	52	70	57	44	41	77	
Idaho	110	138	115	89	83	143	
Wyoming	30	55	47	26	26	56	
Colorado	279	404	359	311	367	414	
New Mexico	31	54	45	47	42	53	
Arizona	146	265	207	209	202	298	
Utah	53	61	50	35	37	71	
Nevada	25	32	17	6	10	30	
Washington	48	115	100	87	96	106	
Oregon	42	66	55	34	48	69	
California	391	665	502	740	700	712	
Western	1,208	1,925	1,554	1,628	1,712	2,029	
Total 26 States	5,536	7,173	6,671	5,652	5,127	7,587	

<sup>1</sup> Animals being fattened for the slaughter market on grains or other concentrates and expected to produce a carcass that will grade good or better. On Jan. 1, 1960 there were 362,000 and on Jan. 1, 1961, 367,000 cattle and calves on feed in 11 Southeastern States excluded from this table. <sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 463.—Cattle: Number in specified countries, average 1951-55, annual 1959 and 1960

Continent and country	Month of estimate	Average	1959	1960 <sup>1</sup>	Continent and country	Month of estimate	Average	1959	1960 <sup>1</sup>
		1951-55					1951-55		
		Thou-	Thou-	Thou-			Thou-	Thou-	Thou-
		sands	sands	sands			sands	sands	sands
<b>North America:</b>					<b>Africa:</b>				
Canada	Dec. 1 <sup>2</sup>	8,673	10,112	10,489	Algeria	Nov. 20 <sup>2</sup>	835	645	664
Mexico	Spring	17,200	20,000	21,000	Egypt <sup>3</sup>	Jan. 1	2,685	2,819	3,111
United States (Continental)	Jan. 1	91,333	93,322	96,236	Ethiopia and Eritrea		20,830	21,300	21,000
Hawaii	Dec. 31 <sup>2</sup>	160	175	178	Sudan	Dec. 1 <sup>2</sup>	4,457	6,907	7,100
Puerto Rico	Jan.	382	412	-----	Tunisia	Dec. 31 <sup>2</sup>	448	563	601
Costa Rica	Spring	705	1,002	1,057	Angola	Dec. 31 <sup>2</sup>	1,237	1,217	1,250
El Salvador	Oct. 2	869	779	800	Basutoland		404	-----	-----
Guatemala	April	1,133	1,142	1,062	Bechuanaland		1,087	1,325	-----
Honduras	August	1,153	-----	-----	Congo, Republic of the <sup>7</sup>		762	1,006	1,035
Nicaragua		1,213	1,425	1,496	Cameroun	Dec. 2	1,250	1,295	1,300
Panama	August	573	661	666	French Equatorial Africa		4,152	-----	-----
Cuba	Dec. 2	4,408	5,850	5,750	French West Africa		9,038	-----	-----
Dominican Republic	July	885	943	-----	Ghana		790	960	-----
Total <sup>3</sup>		129,810	138,090	142,370	Kenya	Dec. 2	6,806	7,417	-----
<b>South America:</b>					<b>Asia:</b>				
Argentina	June 30	42,338	40,773	43,500	Iran <sup>4</sup>	Mar. 21	4,654	5,455	5,600
Bolivia	Jan.	2,260	-----	-----	Iraq <sup>5</sup>	Mar. 21	2,177	-----	-----
Brazil	Dec. 31 <sup>2</sup>	56,071	71,420	72,829	Syria <sup>6</sup>	Dec. 31 <sup>2</sup>	459	498	449
Chile	Jan. 1	2,630	2,930	2,945	Turkey (Europe and Asia) <sup>6</sup>	Nov. 2	11,577	13,646	13,479
Colombia	Oct. 1 <sup>2</sup>	12,944	14,840	15,100	China, Mainland <sup>6</sup>	Dec. 2	59,700	64,900	65,400
Ecuador		1,377	1,450	1,490	Burma <sup>6</sup>	Mar.	5,935	6,337	-----
Paraguay		4,099	3,666	3,689	Cambodia <sup>6</sup>	Dec. 2	1,911	2,267	-----
Peru	Dec. 31 <sup>2</sup>	3,331	3,372	3,591	Ceylon <sup>6</sup>		1,918	2,267	420
Uruguay	May	7,797	7,502	7,506	China, Taiwan <sup>6</sup>	Dec. 2	384	419	-----
Venezuela		7,512	8,600	9,200	India <sup>6</sup>	May	200,392	206,500	-----
Total <sup>3</sup>		140,580	157,040	162,330	Indonesia <sup>6</sup>		7,576	3,118	3,163
<b>Europe:</b>					<b>Oceania:</b>				
Austria	Dec. 3 <sup>2</sup>	2,303	2,279	2,310	Australia		15,361	16,257	16,510
Belgium and Luxembourg	Jan.	2,284	2,608	2,680	New Zealand		5,468	5,974	6,000
Denmark	Dec. 31 <sup>2</sup>	2,989	3,224	3,323	Total <sup>3</sup>		21,075	22,500	22,775
Finland	June 15	1,852	1,949	1,920	World Total <sup>3</sup>		911,490	987,155	1,005,550
France	Oct. 1 <sup>2</sup>	16,506	18,408	18,735					
Germany, West <sup>5</sup>	Dec. 3 <sup>2</sup>	11,546	12,127	12,480					
Greece <sup>6</sup>	Dec. 31 <sup>2</sup>	942	1,103	1,115					
Ireland	Jan. 1	3,925	4,053	4,270					
Italy <sup>6</sup>	Dec. 2	8,711	8,992	9,200					
Netherlands	Dec. 2	2,733	3,015	3,165					
Norway	Dec. 2	1,127	1,060	1,075					
Portugal	Dec. 15 <sup>2</sup>	1,050	-----	-----					
Spain	May 31	2,888	2,690	2,710					
Sweden	June 1	2,657	2,580	2,500					
Switzerland	Dec. 1 <sup>2</sup>	1,620	1,687	1,745					
United Kingdom	Dec. 1 <sup>2</sup>	10,132	11,105	11,479					
Albania <sup>6</sup>		411	-----	-----					
Bulgaria <sup>6</sup>	Jan.	1,396	1,572	1,458					
Czechoslovakia	Dec. 3 <sup>2</sup>	4,249	4,183	4,303					
Germany, East	Dec. 3 <sup>2</sup>	3,790	4,145	4,465					
Hungary	March	2,108	2,004	1,971					
Poland	June 30	7,498	8,353	8,600					
Rumania <sup>6</sup>	Jan.	4,647	4,394	4,450					
Yugoslavia <sup>6</sup>	Jan. 15	5,061	5,089	5,344					
Total <sup>3</sup>		102,905	108,185	110,935					
U.S.S.R. (Europe and Asia)	Jan. 1	57,005	70,840	74,200					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under following year for comparison and totals.<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Less than 5 years.<sup>5</sup> Includes Saarland.<sup>6</sup> Includes buffaloes.<sup>7</sup> Formerly the Belgian Congo.<sup>8</sup> Agricultural holdings only. Non-nomadic.

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

Table 464.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1949-58, annual 1959 and 1960<sup>2</sup>

State and division	Average 1949-58		1959		1960 <sup>2</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
		Thousands		Percent		Thousands
Maine.....	108	85	95	83	96	85
New Hampshire.....	59	84	52	85	52	87
Vermont.....	248	82	247	85	245	85
Massachusetts.....	103	82	86	83	88	85
Rhode Island.....	16	81	13	76	13	79
Connecticut.....	96	81	82	80	83	83
New York.....	1,261	86	1,190	84	1,212	86
New Jersey.....	124	79	116	79	117	81
Pennsylvania.....	902	85	924	86	918	86
North Atlantic.....	2,915	84	2,805	84	2,824	86
Ohio.....	978	86	883	85	882	86
Indiana.....	839	89	730	87	718	87
Illinois.....	1,294	90	1,162	88	1,158	88
Michigan.....	830	85	701	85	700	85
Wisconsin.....	2,310	91	2,253	89	2,272	90
East North Central.....	6,251	89	5,729	87	5,730	88
Mirnesota.....	1,591	91	1,549	89	1,550	89
Iowa.....	1,838	94	1,781	92	1,762	91
Missouri.....	1,651	91	1,643	90	1,654	89
North Dakota.....	792	90	866	91	848	89
South Dakota.....	1,270	90	1,391	91	1,424	93
Nebraska.....	1,623	90	1,647	90	1,660	89
Kansas.....	1,514	89	1,360	90	1,379	87
West North Central.....	10,279	91	10,237	90	10,277	90
North Central.....	16,530	90	15,966	89	16,007	89
Delaware.....	32	79	29	80	27	78
Maryland.....	237	84	235	84	232	83
Virginia.....	606	83	613	85	633	84
West Virginia.....	272	84	251	84	255	85
North Carolina.....	391	78	410	80	390	77
South Carolina.....	225	78	234	79	230	77
Georgia.....	572	80	604	80	598	80
Florida.....	583	65	645	67	601	63
South Atlantic.....	2,918	77	3,021	78	2,966	77
Kentucky.....	837	88	951	91	947	88
Tennessee.....	832	87	867	88	881	86
Alabama.....	697	78	747	80	761	81
Mississippi.....	878	74	921	74	925	75
Arkansas.....	642	81	633	80	644	81
Louisiana.....	808	79	839	77	843	78
Oklahoma.....	1,402	88	1,405	88	1,461	87
Texas.....	3,950	84	3,894	84	4,078	84
South Central.....	10,048	83	10,257	83	10,540	83
Montana.....	989	91	1,063	90	1,081	90
Idaho.....	466	88	542	90	539	88
Wyoming.....	468	85	515	90	509	87
Colorado.....	770	88	780	88	801	89
New Mexico.....	552	81	558	86	564	84
Arizona.....	359	79	309	80	297	75
Utah.....	292	86	305	87	317	88
Nevada.....	228	77	220	79	225	80
Washington.....	439	87	472	90	462	85
Oregon.....	547	84	618	88	624	85
California.....	1,366	84	1,507	87	1,524	87
Western.....	6,476	85	6,889	88	6,943	86
United States.....	38,886	86	38,938	86	39,280	86

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year. <sup>2</sup> Preliminary.

CATTLE AND CALVES

317

Table 465.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1951-60

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1951.....	35,825	1,537	2,325	22,638	11,328	9,185	708	484
1952.....	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953.....	41,261	1,573	2,487	28,307	14,431	8,367	860	532
1954.....	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955.....	42,112	1,590	2,402	31,998	15,297	9,805	865	487
1956.....	41,376	1,487	2,425	34,155	15,578	10,609	893	487
1957.....	39,905	1,446	2,355	32,975	14,620	11,092	836	449
1958.....	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959.....	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960 <sup>4</sup> .....	39,280	1,569	2,530	34,429	11,979	13,313	797	386

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>5</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>6</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>6</sup>	Cost of cattle shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952.....	24,932,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953.....	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,157	16.30	16.70
1954.....	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955.....	28,099,491	4,339,216	5,245,324	106,915	5,352,239	1,110,752	15.60	16.80
1956.....	27,530,810	4,069,147	5,352,745	110,267	5,463,012	1,116,394	14.90	16.10
1957.....	26,554,576	4,569,382	5,944,023	122,461	6,066,484	1,469,760	17.20	18.70
1958.....	26,764,386	5,933,824	7,321,653	160,739	7,482,392	2,160,350	21.90	25.30
1959.....	28,279,740	6,451,185	7,833,705	165,289	7,998,994	2,208,067	22.60	26.70
1960 <sup>4</sup> .....	28,705,600	5,842,885	7,395,641	154,307	7,549,948	1,991,412	20.40	22.90

<sup>1</sup> Calves born during the year.

<sup>2</sup> Excludes interfarm sales.

<sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>4</sup> Preliminary.

<sup>5</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>6</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Statistical Reporting Service. Data for 1930-50 in Agricultural Statistics, 1957, table 454.

Table 466.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1960 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding <sup>2</sup> and breeding	Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>4</sup>	Cost of cattle shipped in for feeding and breeding <sup>2</sup>
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	30	46	1	3	2	36,945	5,948	5,422	352	5,774	175
New Hampshire.....	17	30	3	2	-----	12,935	2,063	3,043	224	3,267	524
Vermont.....	63	159	6	4	1	65,870	10,169	11,028	438	11,466	1,053
Massachusetts.....	32	58	16	2	1	27,425	4,406	5,929	266	6,195	2,842
Rhode Island.....	6	9	3	-----	1	3,645	609	1,092	27	1,119	528
Connecticut.....	26	52	9	2	1	30,285	5,023	5,529	274	5,803	1,584
New York.....	294	766	28	18	7	394,370	67,505	64,336	2,791	67,127	5,059
New Jersey.....	44	81	21	2	1	43,635	7,923	10,714	303	11,017	3,810
Pennsylvania.....	413	478	167	31	12	419,810	80,476	91,161	5,206	96,367	27,294
North Atlantic.....	925	1,679	254	64	26	1,034,920	184,122	198,254	9,881	208,135	42,869
Ohio.....	625	201	135	46	7	588,125	120,582	131,348	7,685	139,033	23,177
Indiana.....	852	107	417	38	5	657,310	144,680	193,301	6,809	200,110	66,353
Illinois.....	2,199	88	1,254	53	9	1,406,925	311,297	504,165	10,239	514,404	198,684
Michigan.....	468	216	109	24	9	440,345	81,830	92,668	4,238	96,906	16,651
Wisconsin.....	728	1,279	60	53	10	950,655	158,737	154,086	7,504	161,590	8,071
East North Central.....	4,872	1,891	1,975	214	40	4,043,360	817,126	1,075,568	36,475	1,112,043	312,936
Minnesota.....	1,615	367	751	67	10	1,368,150	282,065	353,408	11,577	364,985	109,766
Iowa.....	3,751	227	2,310	71	7	2,443,525	560,125	905,817	13,966	919,783	359,078
Missouri.....	1,304	383	378	29	25	1,260,220	266,746	292,210	7,403	299,613	54,534
North Dakota.....	418	182	19	25	6	558,405	110,595	93,486	4,279	97,765	2,806
South Dakota.....	1,192	265	247	17	7	1,161,010	247,719	267,865	3,795	271,660	38,211
Nebraska.....	2,181	136	1,000	38	10	1,634,165	369,339	495,524	8,365	503,889	157,605
Kansas.....	2,226	51	1,144	39	16	1,467,945	299,921	442,477	7,419	449,896	172,149
West North Central.....	12,687	1,611	5,849	286	81	9,893,420	2,136,510	2,850,787	56,804	2,907,591	894,149
North Central.....	17,559	3,502	7,824	500	121	13,936,780	2,953,636	3,926,355	93,279	4,019,634	1,207,085
Delaware.....	9	16	-----	1	2	11,640	2,240	2,360	194	2,554	-----
Maryland.....	106	115	36	5	1	123,525	23,768	25,129	823	25,952	5,184
Virginia.....	290	256	4	5	2	365,240	68,529	64,673	834	65,507	502
West Virginia.....	106	117	2	5	2	130,690	24,198	23,478	802	24,280	260
North Carolina.....	178	157	5	9	9	193,710	35,097	34,376	1,757	36,133	725
South Carolina.....	108	84	1	3	3	113,130	20,509	19,811	538	20,349	145
Georgia.....	309	198	2	8	7	318,865	56,052	53,414	1,291	54,705	234
Florida.....	354	282	66	3	3	306,030	55,237	66,675	476	67,151	8,744
South Atlantic.....	1,460	1,225	116	39	29	1,562,880	285,628	289,916	6,715	296,631	15,794

Kentucky.....	494	398	126	10	5	534,960	106,381	110,277	1,721	111,998	17,741
Tennessee.....	443	342	68	8	6	467,850	86,733	86,248	1,458	87,706	9,618
Alabama.....	420	292	40	5	9	453,270	82,750	85,274	1,256	86,530	3,887
Mississippi.....	480	370	32	3	9	521,180	90,622	93,019	1,013	94,032	3,110
Arkansas.....	328	260	36	3	11	348,775	62,870	62,879	1,180	64,059	3,633
Louisiana.....	293	402	8	6	13	409,415	72,521	67,384	1,474	68,858	807
Oklahoma.....	1,237	339	400	18	18	1,106,710	213,486	239,286	4,054	243,340	54,808
Texas.....	3,207	1,093	970	16	69	2,714,395	510,381	591,266	7,576	598,842	138,080
South Central.....	6,902	3,496	1,680	69	140	6,556,555	1,225,744	1,335,633	19,732	1,355,365	231,684
Montana.....	719	425	61	16	6	786,810	162,976	178,326	3,234	181,560	9,665
Idaho.....	497	71	90	12	6	445,805	86,515	96,329	2,336	98,665	12,984
Wyoming.....	460	157	100	6	1	377,895	81,592	98,100	1,102	99,202	13,680
Colorado.....	1,382	133	793	13	7	829,535	184,059	294,339	2,842	297,181	121,024
New Mexico.....	584	226	289	5	5	384,995	79,843	113,162	1,158	114,320	36,518
Arizona.....	669	119	540	5	2	276,460	60,986	126,480	907	127,387	65,902
Utah.....	212	105	54	6	5	214,205	41,256	45,067	1,172	46,239	8,249
Nevada.....	152	85	6	2	2	157,260	30,821	33,554	449	34,003	917
Washington.....	310	95	36	24	18	341,310	67,193	65,081	3,885	68,966	5,910
Oregon.....	365	188	35	21	12	411,390	81,457	80,324	3,542	83,866	5,323
California.....	2,233	473	1,435	15	16	1,388,800	317,057	514,721	4,073	518,794	213,808
Western.....	7,583	2,077	3,439	125	80	5,614,465	1,193,755	1,645,483	24,700	1,670,183	493,980
United States.....	34,429	11,979	13,313	797	396	28,705,600	5,842,885	7,395,641	154,307	7,549,948	1,991,412

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Statistical Reporting Service.

Table 467.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1951-60

Market origin	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
Baltimore, Md. ....	47	42	30	25	27	27	24	21	35	31
Chicago, Ill. ....	107	107	95	88	84	98	71	69	63	49
Cincinnati, Ohio. ....	26	15	17	17	12	14	14	17	18	17
Clovis, N. Mex. ....	119	118	124	133	123	82	32	25	31	75
Denver, Colo. ....	446	433	338	402	413	307	264	278	300	259
Detroit, Mich. ....	14	38	24	24	22	28	18	11	10	8
Fert Worth, Tex. ....	346	259	199	250	244	293	214	268	286	372
Indianapolis, Ind. ....	53	67	55	52	51	64	46	48	53	60
Kansas City, Kans. ....	469	679	556	539	538	608	445	456	478	441
Lancaster, Pa. ....	72	87	79	65	83	92	85	105	117	117
Los Angeles, Calif. ....	112	106	94	94	95	81	46	38	51	9
Louisville, Ky. ....	48	47	38	42	47	55	58	73	79	87
Nashville, Tenn. ....	24	16	14	21	23	23	37	63	64	56
Ogden, Utah. ....	197	166	157	221	157	189	116	109	97	101
Oklahoma City, Okla. ....	271	314	266	323	335	398	325	304	403	391
Omaha, Nebr. ....	444	528	420	495	420	434	361	414	427	360
St. Louis <sup>1</sup> .....	128	146	132	131	137	145	135	131	141	136
San Antonio, Tex. ....	369	260	289	368	331	303	203	219	264	249
Sioux City, Iowa. ....	441	506	355	485	423	459	508	577	587	490
Sioux Falls, S. Dak. ....	81	105	94	108	120	117	112	126	113	134
South St. Joseph, Mo. ....	105	94	82	121	126	125	125	141	155	156
South St. Paul, Minn. ....	157	146	116	145	152	143	138	138	140	130
Wichita, Kans. ....	160	148	126	156	126	125	112	128	128	120
All other inspected <sup>2</sup> .....	935	748	687	934	958	982	1,666	1,697	1,610	1,539
Total <sup>2</sup> .....	5,172	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656	5,388
State destination:										
Pennsylvania. ....	106	115	99	83	101	121	113	133	149	141
Ohio. ....	67	109	126	112	134	146	97	88	91	81
Indiana. ....	125	152	152	135	147	206	153	135	140	150
Illinois. ....	435	518	446	437	471	535	415	391	439	391
Michigan. ....	47	65	66	62	58	78	59	39	45	49
Wisconsin. ....	22	29	20	20	15	20	19	18	18	21
Minnesota. ....	117	140	120	134	148	163	154	171	191	192
Iowa. ....	769	952	696	924	832	891	883	1,034	1,112	972
Missouri. ....	242	267	223	233	253	310	324	295	338	356
South Dakota. ....	93	112	95	94	94	89	104	117	108	100
Nebraska. ....	424	439	338	444	371	343	396	468	472	393
Kansas. ....	331	222	231	305	275	241	395	432	393	407
Maryland. ....	18	22	21	17	19	21	22	19	28	25
Virginia. ....	12	14	7	7	11	13	12	7	6	4
Kentucky. ....	57	52	45	36	43	54	41	37	41	40
Tennessee. ....	46	42	42	39	39	40	36	45	46	47
Louisiana. ....	15	26	15	17	18	11	9	8	13	6
Oklahoma. ....	277	221	212	211	237	200	223	239	216	220
Texas. ....	487	398	381	465	434	425	396	485	527	496
Montana. ....	56	35	39	37	41	42	28	33	44	35
Idaho. ....	27	22	10	9	10	7	101	131	138	133
Wyoming. ....	37	28	16	15	18	20	13	14	17	18
Colorado. ....	273	292	177	246	266	220	175	192	197	162
Utah. ....	51	52	45	47	45	43	40	45	40	47
Washington. ....	43	49	41	64	59	42	89	104	70	35
California. ....	468	381	362	534	417	476	297	276	278	336
All other <sup>2</sup> .....	526	419	365	514	491	556	561	500	499	531
Total <sup>2</sup> .....	5,172	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656	5,388

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri.<sup>2</sup> Excludes Hawaii.

Statistical Reporting Service.



Table 468.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1956-1960<sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1956:										
Public stockyards...	138.5	149.2	467.3	77.0	27.6	172.1	951.4	94.9	325.4	2,403.6
Direct.....	73.0	81.2	836.4	42.4	17.1	285.7	918.4	45.1	317.4	2,616.8
Total.....	211.5	230.4	1,303.8	119.5	44.7	457.8	1,869.8	140.0	642.8	5,020.3
1957:										
Public stockyards...	92.8	139.9	388.5	52.3	25.3	162.0	1,177.7	109.8	377.3	2,525.6
Direct.....	31.7	59.0	767.6	40.1	18.0	385.0	1,167.2	76.1	369.7	2,915.0
Total.....	124.5	198.9	1,156.1	92.4	43.3	547.6	2,344.9	185.9	747.0	5,440.6
1958:										
Public stockyards...	71.1	137.5	364.8	35.4	26.5	217.6	1,099.5	120.7	451.0	2,524.0
Direct.....	26.2	105.5	844.2	25.7	11.4	467.2	1,076.2	110.4	500.8	3,167.7
Total.....	97.4	243.0	1,208.9	61.1	37.9	684.8	2,175.7	231.0	951.8	5,691.7
1959:										
Public stockyards...	84.3	155.4	427.5	40.9	21.1	226.2	1,126.9	109.4	459.0	2,650.7
Direct.....	38.7	153.6	856.3	38.5	24.1	505.1	1,465.5	94.3	653.2	3,829.2
Total.....	122.9	309.0	1,283.8	79.4	45.2	731.4	2,592.4	203.7	1,112.2	6,479.9
1960:										
Public stockyards...	70.3	141.1	383.3	47.1	-----	215.3	982.3	109.1	371.1	2,231.6
Direct.....	53.3	276.3	850.0	52.2	-----	483.3	1,326.4	99.7	606.1	2,374.3
Total.....	123.6	417.4	1,233.2	99.3	-----	698.6	2,308.7	208.8	977.2	2,606.8

<sup>1</sup>Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

<sup>2</sup> Excludes Wisconsin.

Statistical Reporting Service.

Table 469.—Cattle and calves: Receipts at public stockyards, 1951-60<sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets <sup>2</sup>	All others reporting	Total markets reporting <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
TOTAL RECEIPTS, CATTLE <sup>3</sup>												
1951....	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952....	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953....	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954....	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955....	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956....	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957....	2,548	868	611	1,388	1,998	1,094	726	1,219	1,408	11,869	9,226	21,085
1958....	2,427	862	425	1,389	2,057	838	747	1,123	1,601	11,469	7,837	19,306
1959....	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960....	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011

TOTAL RECEIPTS, CALVES<sup>3</sup>

1951....	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952....	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953....	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954....	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955....	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036
1956....	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957....	85	100	187	295	93	259	51	520	134	1,724	2,758	4,482
1958....	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959....	30	84	161	181	91	133	39	368	134	1,241	2,023	3,264
1960....	20	88	146	168	79	125	36	388	150	1,180	1,955	3,135

See footnotes at end of table.

Table 469.—Cattle and calves: Receipts at public stockyards, 1951-60<sup>1</sup>—Continued

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets <sup>2</sup>	All others reporting	Total, markets reporting <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
TRUCK RECEIPTS, CATTLE												
1951----	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952----	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953----	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954----	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771
1955----	2,126	838	778	988	2,136	907	731	1,119	1,238	10,860	7,713	18,573
1956----	2,279	882	860	1,168	2,050	1,034	766	1,128	1,260	11,426	8,165	19,591
1957----	2,438	754	575	945	1,844	992	672	1,096	1,234	10,549	7,606	18,155
1958----	2,331	751	388	840	1,926	781	702	1,038	1,437	10,194	6,862	17,056
1959----	2,259	746	422	941	1,983	739	761	1,096	1,542	10,489	6,575	17,064
1960----	2,131	786	575	1,009	1,976	807	830	1,150	1,487	10,751	6,595	17,346
TRUCK RECEIPTS, CALVES												
1951----	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952----	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953----	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954----	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788
1955----	99	82	210	119	72	260	70	517	47	1,476	2,793	4,269
1956----	87	82	233	133	75	260	72	542	62	1,546	2,843	4,389
1957----	64	49	176	118	49	217	46	504	52	1,276	2,499	3,775
1958----	35	33	139	56	43	131	36	392	74	939	2,101	3,040
1959----	21	42	153	63	49	120	37	361	100	946	1,881	2,827
1960----	14	35	125	63	49	116	34	368	77	881	1,848	2,729

<sup>1</sup> The number of stockyards reporting varies from 55 to 64.<sup>2</sup> Rounded totals of the complete figures.<sup>3</sup> Total rail and truck receipts, unloaded at public stockyards.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1940-50 in Agricultural Statistics, 1957, table 458.

Table 470.—Cattle and calves: Number slaughtered, United States, 1945-60

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total			Federally inspected <sup>1</sup>	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945-----	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946-----	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947-----	15,524	6,099	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948-----	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949-----	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950-----	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	528	10,501
1951-----	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952-----	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953-----	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954-----	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955-----	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956-----	20,186	6,676	26,862	893	27,755	7,843	4,669	12,512	487	12,999
1957-----	19,454	6,778	26,232	836	27,068	7,324	4,580	11,904	449	12,353
1958-----	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959-----	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	389	8,072
1960-----	19,394	5,830	25,224	<sup>1</sup> 797	<sup>2</sup> 26,021	5,260	2,965	8,225	<sup>2</sup> 386	<sup>2</sup> 8,611

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants 1945-46, representing an increase in the number of federally inspected slaughter plants.<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 459.

Table 471.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1960<sup>1</sup>

State	Cattle			Calves <sup>2</sup>		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>3</sup> .....	205.4	207,182	1,009	388.7	36,146	93
New York.....	465.5	516,283	1,109	911.0	102,782	113
New Jersey.....	433.0	531,581	1,228	330.4	67,331	204
Pennsylvania.....	830.0	900,687	1,085	668.0	84,586	127
Ohio.....	1,186.0	1,165,083	982	153.2	28,284	185
Indiana.....	653.0	650,251	996	122.9	27,394	223
Illinois.....	1,442.0	1,483,093	1,028	404.0	64,024	158
Michigan.....	717.5	731,926	1,020	423.0	70,081	166
Wisconsin.....	978.6	1,040,619	1,063	1,132.5	139,311	123
Minnesota.....	1,424.0	1,492,524	1,048	261.2	49,391	189
Iowa.....	2,499.0	2,667,793	1,068	389.8	82,618	212
Missouri.....	1,103.5	1,105,124	1,001	84.8	22,496	265
North Dakota.....	17.7	18,668	1,055	.6	240	400
South Dakota.....	417.5	445,002	1,066	.1	34	340
Nebraska.....	2,137.0	2,204,856	1,032	10.5	4,248	405
Kansas.....	1,167.0	1,159,452	994	97.2	40,396	416
Delaware and Maryland <sup>3</sup> .....	137.8	147,586	1,071	63.9	10,400	163
Virginia.....	159.6	159,737	1,001	221.2	53,427	242
West Virginia.....	70.0	66,859	955	13.6	2,596	191
North Carolina.....	149.9	131,435	877	26.4	5,864	222
South Carolina.....	108.5	87,808	809	48.5	14,312	295
Georgia.....	320.4	247,392	772	87.9	33,939	386
Florida.....	327.0	281,225	860	196.4	47,591	242
Kentucky.....	187.3	174,887	934	29.9	6,739	225
Tennessee.....	392.0	338,848	863	211.9	50,562	239
Alabama.....	215.1	179,805	836	44.9	20,367	454
Mississippi.....	312.1	253,121	811	134.0	57,603	430
Arkansas.....	130.9	104,233	796	28.2	10,608	376
Louisiana.....	184.6	142,068	770	215.4	87,538	408
Oklahoma.....	334.4	280,322	838	71.4	36,478	511
Texas.....	1,491.5	1,318,302	884	859.5	432,274	503
Montana.....	102.7	101,144	985	3.2	1,108	346
Idaho.....	202.7	206,680	1,020	9.0	1,718	191
Wyoming.....	20.0	19,807	990	.9	847	386
Colorado.....	1,046.0	1,079,853	1,032	13.4	5,044	376
New Mexico.....	76.0	67,074	883	1.8	811	451
Arizona.....	160.8	136,620	850	13.1	6,230	476
Utah.....	212.2	210,924	994	12.7	4,008	316
Nevada.....	28.1	29,184	1,039	2.8	1,019	364
Washington.....	435.5	442,913	1,017	26.2	7,231	276
Oregon.....	266.6	262,971	986	29.3	8,971	306
California.....	2,476.0	2,540,372	1,026	481.5	99,470	206
United States.....	25,224.3	25,330,994	1,004	8,224.9	1,825,494	222

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded figures.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

Statistical Reporting Service.

Table 472.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1951-60<sup>1</sup>

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
1951.....	11,879	992	29.69	4,985	209	31.88
1952.....	13,165	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,499	215	16.67
1956.....	20,186	989	16.34	7,843	228	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	5,672	210	24.10
1959.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,269	210	22.30

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 57 percent of the live weight and for calves about 56 percent of the live weight. Data for 1935-50 in Agricultural Statistics, 1957, table 462.

**Table 473.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1951-60**

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
CATTLE										
1951-----	1,018	372	541	403	906	520	401	560	7,158	11,879
1952-----	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953-----	1,366	598	903	512	1,442	851	563	889	10,505	17,629
1954-----	1,389	667	837	562	1,533	808	518	908	11,254	18,476
1955-----	1,337	742	811	554	1,653	763	495	919	11,781	19,055
1956-----	1,350	783	872	569	1,647	826	606	935	12,598	20,186
1957-----	1,372	688	720	534	1,582	809	643	947	12,159	19,454
1958-----	1,218	718	609	510	1,646	608	689	876	10,768	17,642
1959-----	987	788	657	503	1,734	547	765	874	10,604	17,459
1960-----	874	996	774	511	1,859	612	857	1,012	11,899	19,394
CALVES										
1951-----	286	17	114	421	25	346	2	281	3,493	4,985
1952-----	259	31	184	393	19	396	1	319	3,692	5,294
1953-----	317	48	255	508	54	482	1	379	4,969	7,013
1954-----	357	47	236	564	55	462	1	409	5,442	7,573
1955-----	373	47	189	496	46	320	1	404	5,623	7,499
1956-----	395	47	191	459	47	305	5	408	5,986	7,843
1957-----	452	29	135	429	30	238	2	329	5,680	7,324
1958-----	407	14	-----	391	13	123	-----	241	4,493	5,672
1959-----	338	10	-----	390	10	113	-----	194	3,820	4,875
1960-----	347	7	-----	408	9	101	-----	231	4,156	5,259

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N.J. and Newark, N.Y.<sup>3</sup> Includes Lincoln, Nebr.<sup>4</sup> Includes St. Louis National Stockyards, East St. Louis, Ill. and St. Louis, Mo.<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-50 in Agricultural Statistics, 1957, table 460.

**Table 474.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1951-60 <sup>1</sup>**

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Percent	Percent	Percent	Percent	Percent
1951-----	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952-----	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953-----	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954-----	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955-----	9,299	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956-----	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957-----	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958-----	9,840	4,558	2,951	7,509	293	55.8	25.8	16.7	42.5	1.7
1959-----	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960-----	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 461.

**Table 475.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1951-60**

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Argentine special, for chilling, at Liniers market, near Buenos Aires <sup>1</sup> -----	Dol. 10.94	Dol. 15.05	Dol. 17.80	Dol. 18.14	Dol. 17.76	Dol. 6.16	Dol. 6.61	Dol. 10.20	Dol. 7.94	Dol. 8.57
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice-----	31.78	26.56	20.10	20.07	20.06	19.74	19.51	23.86	25.77	23.22
Up to 1,050 pounds, Good-----	30.10	24.51	18.53	17.93	18.76	18.53	18.57	22.90	24.04	22.43
Stockers and feeders, Good-----	28.92 <sup>3</sup>	21.53	15.26	15.56	16.03	16.31	17.52	22.21	24.26	21.51

<sup>1</sup> Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.<sup>2</sup> Beginning January 1958, quotations are for "all weights", in "Choice" and "Good" and "Feeders, good".<sup>3</sup> 9-month average. No market during April, May, and June.

Economic Research Service. Prices converted to United States dollars at current rate of exchange.

Table 476.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1951-60

Year	Beef steers <sup>1</sup>							Cows, Commercial	Veal calves, Choice and Prime
	Prime	Choice	Good	Standard <sup>2</sup>	Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1951	33.11	35.96	33.37	-----	30.97	28.31	35.72	27.76	37.19
1952	35.17	33.18	30.10	-----	26.39	22.70	32.38	21.74	34.42
1953	26.56	24.14	21.56	-----	18.74	15.77	23.62	13.92	25.04
1954	27.53	24.66	21.81	-----	18.32	15.27	24.23	13.28	23.07
1955	23.62	23.16	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956	25.45	22.30	19.39	17.68	15.47	14.20	22.00	12.72	23.62
1957	26.19	23.83	21.66	18.82	19.16	16.53	23.48	14.83	25.93
1958	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.20
1959	29.32	27.83	26.69	24.82	23.16	22.32	27.53	19.11	-----
1960	27.82	26.24	24.80	22.07	21.79	19.82	25.93	16.21	28.07

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter.

<sup>2</sup> This grade designation became effective June 1956.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 463.

Table 477.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1951-60 <sup>1</sup>

Year	Chicago				New York			
	Prime	Choice	Good	Commercial or Standard <sup>2</sup>	Prime	Choice	Good	Commercial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1951	58.66	56.30	54.26	50.21	60.09	57.80	55.56	50.85
1952	55.34	53.21	49.20	43.77	57.28	55.22	51.06	46.75
1953	42.92	39.98	36.02	31.12	46.19	42.04	37.19	33.09
1954	43.60	40.10	36.56	31.91	44.46	42.05	38.05	32.56
1955	42.91	39.24	35.05	31.47	-----	40.96	37.32	32.52
1956	40.93	37.89	33.24	<sup>3</sup> 30.35	43.12	39.22	35.30	-----
1957	42.03	39.38	36.22	32.90	44.32	41.22	38.06	-----
1958	45.19	45.05	42.15	40.39	50.73	46.67	43.81	-----
1959	-----	45.24	42.81	41.54	50.57	47.33	45.08	-----
1960	-----	43.98	41.57	38.42	45.99	45.07	42.76	-----

<sup>1</sup> Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.

<sup>2</sup> Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.

<sup>3</sup> Seven-month average, June-December.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 466.

Table 478.—Hogs: Number on farms, value and classes United States, Jan. 1, 1945-61, and number 6 months old and over on farms, United States, June 1, 1945-61

Year	Hogs on farms, Jan. 1—						June 1
	Total number	Farm value		Under 6 months	6 months old and over		Hogs 6 months old and over
		Per head	Total		Sows and gilts	Other	
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1945 <sup>1</sup>	46,756						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,699
1947	56,810	36.00	2,046,471	25,754	9,522	20,534	23,551
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,830
1949	56,257	38.30	2,154,480	29,925	9,807	17,525	21,741
1950 <sup>1</sup>	27,265						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,078,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 <sup>1</sup>	57,093						
1954	45,114	36.60	1,640,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,960	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 <sup>1</sup>	47,897						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,733
1961 <sup>2</sup>	55,305	27.00	1,491,527	37,853	7,890	9,622	15,869

<sup>1</sup> Italic figures are from the census. Census dates are Jan. 1, 1945; Apr. 1, 1950; Oct.-Nov. 1954 and 1959. 1950 excludes spring-born pigs. 1959 is preliminary.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1944 in *Agricultural Statistics, 1957*, table 467.

Table 479.—Pig crop: Number of sows farrowing and pigs saved, United States, 1945-61

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved <sup>1</sup>				Sows farrowing		Pigs saved <sup>1</sup>		
	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>
1945	8,302	5,429	52,216	34,611	86,827	1954	7,669	5,014	52,852	33,978	86,830
1946	8,077	4,704	52,191	30,503	82,694	1955	8,347	5,599	57,610	38,119	95,729
1947	8,548	4,866	52,190	31,090	83,289	1956	7,655	5,181	53,124	36,302	89,426
1948	7,833	5,070	50,468	33,358	83,826	1957	7,194	5,112	51,263	36,099	87,362
1949	8,820	5,568	56,969	36,275	93,244	1958	7,281	5,887	51,354	42,179	93,533
1950	9,179	5,927	57,958	39,423	97,381	1959	7,996	6,128	56,620	42,775	99,395
1951	9,484	5,955	61,298	39,288	100,586	1960	6,777	5,882	47,191	41,301	88,492
1952	8,311	5,067	55,135	33,694	88,829	1961 <sup>2</sup>	7,031	-----	50,456	-----	-----
1953	7,045	4,479	47,940	29,974	77,014						

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1930-44 in *Agricultural Statistics, 1957*, table 470.

Table 480.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1950-59, annual 1960 and 1961

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	26	22	21	27.00	22.60	29.70	710	497	624
New Hampshire.....	13	13	13	26.00	23.00	29.70	348	299	386
Vermont.....	14	11	11	24.70	24.10	30.00	338	265	330
Massachusetts.....	132	135	117	27.30	23.10	30.00	3,546	3,118	3,510
Rhode Island.....	10	10	10	27.60	22.60	30.10	284	226	301
Connecticut.....	26	21	19	27.10	24.90	31.30	706	523	595
New York.....	169	133	110	25.60	22.80	24.70	4,348	3,032	2,717
New Jersey.....	221	172	160	29.20	24.00	32.20	6,428	4,128	5,152
Pennsylvania.....	617	578	525	27.70	22.10	27.30	17,003	12,332	14,332
North Atlantic.....	1,228	1,075	986	27.50	22.70	28.30	33,711	24,420	27,947
Ohio.....	2,720	2,707	2,653	25.70	18.70	24.70	69,924	50,621	65,529
Indiana.....	4,479	4,949	4,801	28.00	18.00	26.30	124,936	89,082	126,266
Illinois.....	6,213	7,469	7,096	30.90	18.80	28.20	191,107	140,417	200,107
Michigan.....	775	797	725	28.40	20.50	26.50	21,990	16,338	19,212
Wisconsin.....	1,796	1,963	1,767	31.20	20.50	28.50	56,028	40,242	50,320
East North Central.....	15,984	17,885	17,042	29.10	18.80	27.10	463,985	336,700	461,474
Minnesota.....	3,477	3,594	3,378	33.20	19.80	29.50	115,030	71,161	99,651
Iowa.....	11,488	12,951	12,433	33.70	20.00	31.10	386,454	259,020	386,666
Missouri.....	3,661	4,232	3,893	26.40	16.50	24.10	96,458	69,828	93,821
North Dakota.....	371	288	248	35.70	21.00	31.90	13,146	6,048	7,911
South Dakota.....	1,431	1,328	1,262	36.70	20.70	32.20	52,365	27,490	40,636
Nebraska.....	2,443	2,502	2,427	33.00	19.20	29.20	80,496	48,038	70,868
Kansas.....	1,044	1,177	1,142	26.00	17.30	24.20	27,189	20,362	27,868
West North Central.....	23,916	26,072	24,783	32.30	19.30	29.30	771,136	501,947	727,189
North Central.....	39,900	43,957	41,825	31.00	19.10	28.40	1,235,122	838,647	1,188,663
Delaware.....	39	35	35	24.30	19.20	23.70	934	672	830
Maryland.....	229	186	182	23.70	19.20	24.70	5,431	3,571	4,495
Virginia.....	718	689	668	22.50	18.00	23.10	16,117	12,402	15,431
West Virginia.....	160	109	95	22.00	19.00	22.50	3,503	2,071	2,138
North Carolina.....	1,274	1,520	1,292	24.80	18.00	24.60	31,556	27,360	31,783
South Carolina.....	573	594	463	22.00	16.60	23.70	12,584	9,860	10,973
Georgia.....	1,679	1,780	1,566	21.50	16.30	21.50	36,103	29,014	33,669
Florida.....	471	401	393	21.20	16.70	20.50	9,995	6,697	8,056
South Atlantic.....	5,142	5,314	4,694	22.60	17.20	22.90	116,224	91,647	107,375
Kentucky.....	1,245	1,474	1,400	24.20	16.90	23.90	30,067	24,911	33,460
Tennessee.....	1,175	1,453	1,337	23.50	16.20	22.30	27,482	23,539	29,815
Alabama.....	1,059	1,144	972	20.50	14.70	21.00	21,612	16,817	20,412
Mississippi.....	782	775	636	20.30	14.20	17.90	15,722	11,005	11,384
Arkansas.....	560	478	416	19.90	13.60	19.80	11,016	6,501	8,237
Louisiana.....	473	340	279	18.60	15.40	18.30	8,577	5,236	5,106
Oklahoma.....	504	475	380	20.90	13.70	19.80	10,433	6,508	7,524
Texas.....	1,194	1,115	1,037	21.20	14.90	20.20	25,363	16,614	20,947
South Central.....	6,993	7,264	6,457	21.60	15.30	21.20	150,272	111,131	136,885
Montana.....	133	151	151	28.10	18.80	20.70	3,734	2,839	3,126
Idaho.....	138	150	147	26.00	18.10	22.00	3,601	2,715	3,234
Wyoming.....	48	35	29	25.80	17.30	25.30	1,247	606	734
Colorado.....	220	219	193	25.20	16.30	21.80	5,617	3,570	4,207
New Mexico.....	56	56	54	24.30	17.40	21.10	1,382	974	1,139
Arizona.....	27	32	29	25.80	18.30	23.20	693	586	673
Utah.....	69	68	66	25.30	16.20	22.00	1,752	1,102	1,452
Nevada.....	18	10	10	27.20	18.80	23.80	501	188	238
Washington.....	121	144	140	26.80	19.20	23.40	3,233	2,765	3,276
Oregon.....	145	184	184	25.40	16.80	22.90	3,637	3,091	4,214
California.....	510	377	340	28.40	20.20	24.60	14,604	7,615	8,364
Western.....	1,485	1,426	1,343	26.80	18.30	22.80	40,001	26,051	30,657
United States.....	54,748	59,026	55,305	28.80	18.50	27.00	1,575,329	1,091,896	1,491,527

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 481.—Hogs: Number in specified countries, average 1951-55, annual 1959 and 1960

Continent and country	Month of estimate	Average 1951-55	1959	1960 <sup>1</sup>	Continent and country	Month of estimate	Average 1951-55	1959	1960 <sup>1</sup>
		Thous- sands	Thous- sands	Thous- sands			Thous- sands	Thous- sands	Thous- sands
<b>North America:</b>					<b>Africa:</b>				
Canada.....	Dec. 1 <sup>2</sup>	4,730	6,880	6,417	Algeria.....	Nov. 20 <sup>2</sup>	97	57	69
Mexico.....	Spring	6,670	8,400	7,940	Tunisia.....	Dec. 31 <sup>2</sup>	19	7	8
United States (Continental).....	Jan. 1	54,346	58,045	59,026	Angola.....	Dec. 31 <sup>2</sup>	247	293	300
Hawaii.....	Dec. 31 <sup>2</sup>	72	55	59	Congo, Republic of the.....		266	354	368
Puerto Rico.....	Jan.	86	74		Former French West Africa.....		284		
Costa Rica.....	Spring	116	189	176	Ghana.....		116	120	120
El Salvador.....	Oct. 1 <sup>2</sup>	292	199	220	Kenya.....	Dec. 2	48	70	68
Guatemala.....	April	421	406	431	Malagasy.....	Dec. 2	274	311	310
Honduras.....	Aug.	557			Nigeria.....		250		
Nicaragua.....		270	365	375	Rhodesia and Nyasaland.....	Dec. 31 <sup>2</sup>	227	260	293
Panama.....	Aug.	206	246	248	Ruanda and Urundi.....	Dec. 31 <sup>2</sup>	44	60	54
Cuba.....	Dec. 2	1,448	1,780	1,725	Tanganyika.....	Dec. 2	14	17	15
Dominican Republic.....	July	1,033			Togo.....		192	225	230
Total <sup>3</sup> .....		71,780	80,480	80,540	Union of South Africa.....	Aug. 31	1,205	1,200	1,255
					Total <sup>3</sup> .....		4,105	4,355	4,460
<b>South America:</b>					<b>Asia:</b>				
Argentina.....	June 30	3,484	3,514	3,500	Cyprus.....	Dec. 1 <sup>2</sup>	35	35	
Brazil.....	Dec. 31 <sup>2</sup>	30,559	45,262	46,823	Turkey (Europe and Asia).....	Nov. 2		120	121
Chile.....	Jan. 1	903	1,000	986	China, Mainland.....	June	90,000	135,000	135,000
Colombia.....	Oct. 1 <sup>2</sup>	2,363	1,800	1,870	Burma.....	March	530	611	616
Ecuador.....		594	1,340	1,450	Cambodia.....	Dec. 2	552	474	
Peru.....	Dec. 31 <sup>2</sup>	1,302	1,432	1,464	China, Taiwan.....	Dec. 2	2,437	3,573	3,264
Uruguay.....	May	258	400	405	India.....		3,890		
Venezuela.....		1,564	2,900	3,050	Indonesia.....		1,196		
Total <sup>3</sup> .....		41,580	58,270	60,170	Japan.....	Feb. 1	781	2,244	1,918
					Korea, South.....	Dec. 1 <sup>2</sup>	567	1,324	1,439
<b>Europe:</b>					Laos.....	Dec. 1 <sup>2</sup>	194		
Austria.....	Dec. 3 <sup>2</sup>	2,624	2,838	2,845	Malaya.....		336	418	
Belgium and Luxembourg.....	Jan. 1	1,427	1,460	1,659	Philippines.....	Mar. 31	4,710	6,574	6,573
Denmark <sup>4</sup> .....	Dec. 31 <sup>2</sup>	4,003	5,562	6,205	Thailand.....	Mar. 31	3,220	4,206	4,300
Finland.....	June 15	461	457	431	Vietnam.....	Dec. 2	2,000	2,329	2,724
France.....	Oct. 2	7,225	8,433	8,357	Singapore.....		232	405	
Germany, West <sup>5</sup> .....	Dec. 3 <sup>2</sup>	13,182	14,876	14,887	Total <sup>3</sup> .....		112,265	165,965	166,015
Greece.....	Dec. 31 <sup>2</sup>	603	631	635	<b>Oceania:</b>				
Ireland.....	Jan.	705	793	875	Australia.....	Mar. 31	1,129	1,289	1,424
Italy.....	Jan.	3,920	3,827	3,800	New Zealand.....	Jan. 31	618	692	698
Netherlands.....	Dec. 2	2,206	2,554	2,938	Total <sup>3</sup> .....		1,910	2,175	2,325
Norway.....	Dec. 2	327	361	444	<b>World total<sup>3</sup>.....</b>		347,180	461,315	471,890
Portugal.....	Dec. 2	61,800	1,900	1,926					
Spain.....	May 31	4,974	5,400	5,500					
Sweden.....	Oct. 2	1,704	2,275	2,378					
Switzerland.....	April	981	1,226	1,351					
United Kingdom.....	Dec. 2	5,304	6,699	6,008					
Albania.....		65							
Bulgaria.....	Jan.	1,193	2,054	2,265					
Czechoslovakia.....	Jan. 1	4,380	5,283	5,687					
Germany, East.....	Dec. 3 <sup>2</sup>	7,694	7,504	8,283					
Hungary.....	March	4,857	6,225	5,356					
Poland.....	June 30	9,501	11,209	12,500					
Rumania.....	Jan.	3,364	4,008	4,300					
Yugoslavia.....	Jan. 15	4,307	5,656	6,208					
Total <sup>3</sup> .....		86,840	101,370	104,980					
<b>U.S.S.R. (Europe and Asia).....</b>	Jan. 1	28,720	48,700	53,400					

<sup>1</sup> Preliminary.<sup>2</sup> Census or estimate for year shown except that end of year October-December is included under the following year.<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Includes Faroe Islands.<sup>5</sup> Includes Saarland.<sup>6</sup> Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of United States Agricultural Attachés and other representatives abroad, results of office research and related information.



Table 482.—Pig crop: Number of sows farrowing and pigs saved, by States, 1959 and 1960

State and division	Sows farrowing				Pigs saved					
	1959		1960 <sup>1</sup>		1959			1960 <sup>1</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	3	2	3	2	17	16	33	18	14	32
New Hampshire.....	1	1	1	1	9	8	17	9	9	18
Vermont.....	1	1	1	1	10	8	18	9	7	16
Massachusetts.....	12	12	12	11	74	72	146	76	65	141
Rhode Island.....	1	1	1	1	6	6	12	6	6	12
Connecticut.....	2	2	2	2	14	12	26	13	12	25
New York.....	16	14	17	11	118	105	223	122	84	206
New Jersey.....	14	12	12	11	84	76	160	71	62	133
Pennsylvania.....	60	58	61	54	432	412	844	433	389	822
North Atlantic.....	110	103	110	94	764	715	1,479	757	648	1,405
Ohio.....	353	330	321	323	2,471	2,323	4,794	2,221	2,348	4,569
Indiana.....	591	554	544	548	4,237	3,895	8,132	3,830	3,918	7,748
Illinois.....	974	806	867	774	6,867	5,682	12,549	5,965	5,457	11,422
Michigan.....	98	99	85	90	689	695	1,384	606	649	1,255
Wisconsin.....	319	239	278	237	2,329	1,711	4,040	2,018	1,676	3,694
East North Central.....	2,335	2,028	2,095	1,972	16,593	14,306	30,899	14,640	14,048	28,688
Minnesota.....	597	386	472	386	4,328	2,671	6,999	3,403	2,721	6,124
Iowa.....	1,776	1,192	1,510	1,192	12,752	8,320	21,072	10,691	8,272	18,963
Missouri.....	526	483	442	454	3,735	3,410	7,145	3,045	3,196	6,241
North Dakota.....	92	25	57	24	650	174	824	407	174	581
South Dakota.....	321	111	225	117	2,292	764	3,056	1,588	806	2,394
Nebraska.....	414	235	310	242	2,923	1,643	4,566	2,170	1,711	3,881
Kansas.....	155	121	133	120	1,079	863	1,942	919	851	1,770
West North Central.....	3,881	2,553	3,149	2,535	27,759	17,845	45,604	22,223	17,731	39,954
North Central.....	6,216	4,581	5,244	4,507	44,352	32,151	76,503	36,863	31,779	68,642
Delaware.....	4	4	4	4	26	24	50	25	28	53
Maryland.....	22	20	20	22	158	138	296	132	150	282
Virginia.....	75	71	73	70	518	511	1,029	496	497	993
West Virginia.....	11	12	10	10	82	86	168	70	71	141
North Carolina.....	195	142	158	124	1,384	1,008	2,392	1,106	880	1,986
South Carolina.....	75	60	61	48	480	390	870	378	312	690
Georgia.....	225	182	184	157	1,552	1,219	2,771	1,270	1,083	2,353
Florida.....	52	39	39	40	354	273	627	265	272	537
South Atlantic.....	659	530	549	475	4,554	3,649	8,203	3,742	3,293	7,035
Kentucky.....	171	164	162	161	1,214	1,148	2,362	1,085	1,159	2,244
Tennessee.....	174	156	155	150	1,183	1,092	2,275	1,008	1,050	2,058
Alabama.....	135	116	117	97	945	800	1,745	796	669	1,465
Mississippi.....	77	75	59	63	493	480	973	360	410	770
Arkansas.....	54	51	49	46	373	342	715	328	317	645
Louisiana.....	36	33	28	26	223	201	424	171	164	335
Oklahoma.....	58	57	46	45	400	393	793	308	310	618
Texas.....	138	116	106	113	952	789	1,741	731	757	1,488
South Central.....	843	768	722	701	5,783	5,245	11,028	4,787	4,836	9,623
Montana.....	20	15	14	16	144	112	256	99	122	221
Idaho.....	18	16	14	16	131	118	249	101	118	219
Wyoming.....	5	4	3	3	36	25	61	22	19	41
Colorado.....	27	24	21	22	181	166	347	145	147	292
New Mexico.....	6	6	6	6	40	38	78	36	40	76
Arizona.....	3	3	3	2	19	19	38	18	18	36
Utah.....	7	8	6	7	50	50	100	43	53	96
Nevada.....	1	1	1	1	10	6	16	8	7	15
Washington.....	17	15	13	17	129	118	247	99	129	228
Oregon.....	22	19	16	19	167	146	313	122	146	268
California.....	42	35	43	32	260	217	477	262	195	457
Western.....	168	146	140	141	1,167	1,015	2,182	955	994	1,949
United States.....	7,996	6,128	6,765	5,918	56,620	42,775	99,395	47,104	41,550	88,654

<sup>1</sup> Preliminary.

Table 483.—Hogs: Production, disposition, cash receipts, and gross income by States, 1960 (preliminary)

State and division	Marketings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost for hogs shipped in for feeding and breeding <sup>2</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	18		9	6,733	1,003	722	294	1,016	
New Hampshire.....	11		4	3,953	577	450	130	580	
Vermont.....	7		6	3,172	457	267	195	462	
Massachusetts.....	130		7	29,080	4,275	4,569	222	4,791	
Rhode Island.....	9		1	2,394	354	322	55	357	
Connecticut.....	18		6	4,966	745	641	190	831	
New York.....	132	2	75	42,964	6,402	4,676	2,365	7,041	27
New Jersey.....	148	40	8	25,625	3,972	4,659	260	4,919	670
Pennsylvania.....	585		165	163,029	26,248	21,221	6,252	27,473	
North Atlantic.....	1,058	42	281	281,916	44,033	37,527	9,943	47,470	697
Ohio.....	4,121	135	142	889,044	139,580	138,694	5,069	143,763	1,856
Indiana.....	7,456	465	135	1,691,615	263,892	267,794	4,912	272,706	5,524
Illinois.....	10,651	131	175	2,640,216	406,593	411,355	6,207	417,562	1,670
Michigan.....	1,096	4	82	251,524	37,226	36,762	2,505	39,267	48
Wisconsin.....	3,847	2	175	709,347	104,274	104,287	5,558	109,845	24
East North Central.....	26,671	737	709	6,181,746	951,565	958,892	24,251	983,143	9,122
Minnesota.....	5,640	60	220	1,343,096	206,837	209,302	7,393	216,695	750
Iowa.....	18,656	1,235	250	4,327,677	662,135	679,144	8,893	688,037	15,438
Missouri.....	5,089	54	270	1,331,098	206,320	206,166	10,273	216,439	713
North Dakota.....	478	7	95	130,824	19,100	17,635	3,002	20,637	88
South Dakota.....	2,279	59	65	558,285	83,184	85,841	2,284	88,125	649
Nebraska.....	3,507	49	108	861,423	132,659	133,236	3,970	137,206	617
Kansas.....	1,633	78	98	385,441	59,743	59,372	3,529	62,901	1,065
West North Central.....	37,882	1,542	1,103	8,937,844	1,369,978	1,390,696	39,344	1,430,040	19,320
North Central.....	64,553	2,279	1,812	15,119,590	2,321,543	2,349,588	63,595	2,413,183	28,442
Delaware.....	36			9,524	1,524	1,265	313	1,578	
Maryland.....	214	2	38	52,480	8,449	7,412	1,483	8,895	28
Virginia.....	587	1	290	193,434	31,559	20,225	11,974	32,199	14
West Virginia.....	59		80	34,942	5,451	2,573	3,142	5,715	
North Carolina.....	1,517		425	394,184	61,493	51,321	15,551	66,872	
South Carolina.....	589		140	140,187	21,308	19,111	4,787	23,898	
Georgia.....	1,847		400	413,770	62,893	54,436	13,133	67,569	
Florida.....	341	11	110	85,183	12,607	10,298	2,897	13,195	139
South Atlantic.....	5,190	14	1,491	1,328,754	205,284	166,641	53,280	219,921	181
Kentucky.....	1,784	11	280	445,251	69,014	59,286	12,161	71,447	142
Tennessee.....	1,581	12	325	387,271	58,865	48,258	13,933	62,191	164
Alabama.....	1,255	3	185	276,828	41,524	38,224	6,720	44,944	46
Mississippi.....	608	2	185	143,429	20,367	18,317	5,486	23,803	30
Arkansas.....	486	4	145	127,992	18,559	15,466	4,601	20,067	52
Louisiana.....	237	1	110	59,335	8,307	6,848	2,649	9,497	14
Oklahoma.....	558	25	90	136,218	20,160	19,030	3,097	22,187	292
Texas.....	1,117	26	210	285,914	42,029	37,103	7,573	44,676	321
South Central.....	7,626	84	1,530	1,802,238	278,825	242,592	56,220	298,812	1,061
Montana.....	185	20	37	48,470	7,270	6,381	1,227	7,608	247
Idaho.....	180	2	30	44,115	6,794	6,012	987	6,999	25
Wyoming.....	38	6	11	9,494	1,500	1,335	391	1,726	76
Colorado.....	258	1	30	62,175	10,197	9,849	1,149	10,998	14
New Mexico.....	55	3	18	16,086	2,413	1,941	608	2,549	37
Arizona.....	32		4	7,655	1,232	1,168	133	1,301	
Utah.....	77	1	11	18,017	2,829	2,643	331	2,974	14
Nevada.....	11		2	2,836	434	357	78	435	
Washington.....	191	6	30	46,578	7,779	7,017	1,013	8,030	86
Oregon.....	220	1	27	53,318	8,904	8,089	893	8,982	14
California.....	413	4	25	87,624	15,247	15,778	821	16,599	63
Western.....	1,660	44	225	396,368	64,599	60,570	7,631	68,201	576
United States.....	80,087	2,463	5,339	18,988,866	2,914,284	2,856,918	190,669	3,047,587	30,957

<sup>1</sup> Excludes interfarm sales. <sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments. <sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Statistical Reporting Service.

Table 484.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1951-60

Year	Market-ings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>4</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1951	79,142	755	9,479	21,436,178	4,291,192	3,889,145	388,509	4,277,654	16,252	20.00
1952	80,448	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953	68,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954	66,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955	75,400	1,398	6,835	20,153,606	3,034,754	2,693,958	241,133	2,935,091	21,830	15.00
1956	79,091	1,532	6,551	19,089,436	2,741,025	2,637,734	213,821	2,851,555	24,213	14.40
1957	74,087	1,615	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958	73,419	2,077	5,857	19,179,682	3,765,395	3,366,859	267,392	3,634,251	36,559	19.60
1959	84,379	2,348	6,024	21,272,858	2,996,318	2,783,890	201,830	2,985,729	28,402	14.10
1960 <sup>5</sup>	80,087	2,463	5,339	18,988,866	2,914,284	2,856,918	190,669	3,047,587	30,957	15.30

<sup>1</sup> Excludes interfarm sales.  
<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.  
<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.  
<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."  
<sup>5</sup> Preliminary.  
 Statistical Reporting Service. Data for 1930-50 in Agricultural Statistics, 1957, table 472.

Table 485.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1951-60<sup>1</sup>

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>3</sup>	
	Chi-ago	Den-ver	Fort Worth	Kan-sas City	Oma-ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets <sup>2</sup>	All others reporting		Total, markets reporting <sup>2</sup>
	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
	TOTAL RECEIPTS <sup>4</sup>												
1951	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952	3,869	1,239	789	812	3,050	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288
1953	3,187	715	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178
1954	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955	3,291	602	652	592	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336
1956	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958	2,578	493	226	741	2,931	2,979	1,500	2,802	2,097	16,347	13,918	30,265	16,292
1959	2,508	520	431	906	3,618	3,404	1,915	3,401	2,570	19,273	15,478	34,751	19,054
1960	1,848	609	332	941	3,114	3,101	1,802	3,099	2,188	17,034	13,895	30,929	18,013

TRUCK RECEIPTS

1951	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921	-----
1953	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----
1954	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219	-----
1955	3,080	531	571	534	3,333	2,881	1,711	3,190	2,077	17,909	11,849	29,758	-----
1956	3,039	570	638	702	3,260	3,552	1,734	3,087	1,882	18,514	13,166	31,680	-----
1957	2,504	501	562	765	2,909	3,328	1,528	2,696	1,618	16,421	12,108	28,529	-----
1958	2,524	427	224	731	2,929	2,967	1,498	2,722	2,097	16,119	11,270	27,339	-----
1959	2,471	457	430	884	3,616	3,398	1,912	3,321	2,559	19,048	12,470	31,518	-----
1960	1,827	580	332	873	3,114	3,094	1,801	3,052	2,180	16,853	11,447	28,300	-----

<sup>1</sup> The number of stockyards reporting varies from 55 to 68.  
<sup>2</sup> Rounded total of complete figures.  
<sup>3</sup> Covers receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.  
<sup>4</sup> Total rail and truck receipts.  
 Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-50 in Agricultural Statistics, 1957, table 474.

Table 486.—Hogs: Number slaughtered, United States, 1945-60

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total				Federally inspected <sup>1</sup>	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	40,960	17,300	58,260	13,631	71,891	1953.....	53,813	13,100	66,913	7,455	74,368
1946.....	44,394	18,000	62,394	13,721	76,115	1954.....	52,894	11,933	64,827	6,668	71,495
1947.....	49,116	12,813	61,929	12,072	74,001	1955.....	61,370	12,846	74,216	6,835	81,051
1948.....	47,615	12,054	59,669	11,200	70,869	1956.....	65,748	12,765	78,513	6,551	85,064
1949.....	53,032	11,729	64,761	10,236	74,997	1957.....	60,682	11,913	72,595	6,041	78,636
1950.....	56,964	12,579	69,543	9,720	79,263	1958.....	59,462	11,503	70,965	5,857	76,822
1951.....	62,054	14,007	76,061	9,479	85,540	1959.....	68,708	12,874	81,582	6,024	87,606
1952.....	62,451	15,239	77,690	8,882	86,572	1960.....	66,153	12,883	79,036	2 5,339	2 84,375

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 475.

Table 487.—Hogs: Numbered slaughtered commercially, total and average live weight, by States, 1960<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	600.8	141,246	235	Florida.....	563.0	113,987	202
New York.....	1,687.0	369,972	219	Kentucky.....	1,477.0	336,271	228
New Jersey.....	1,577.0	314,901	200	Tennessee.....	2,380.0	534,560	225
Pennsylvania.....	2,725.0	593,126	218	Alabama.....	868.5	185,978	214
Ohio.....	4,558.0	1,000,888	220	Mississippi.....	639.0	140,728	220
Indiana.....	5,024.0	1,218,551	243	Arkansas.....	284.4	62,429	220
Illinois.....	5,003.0	1,302,353	260	Louisiana.....	202.5	41,331	204
Michigan.....	1,536.0	353,836	230	Oklahoma.....	674.0	160,289	238
Wisconsin.....	3,441.0	808,512	235	Texas.....	1,758.0	400,712	228
Minnesota.....	5,428.0	1,350,452	249	Montana.....	260.9	60,406	232
Iowa.....	14,455.0	3,548,397	245	Idaho.....	172.9	37,351	216
Missouri.....	3,879.0	936,821	242	Wyoming.....	37.0	8,260	223
North Dakota.....	18.4	4,284	233	Colorado.....	656.5	151,205	230
South Dakota.....	2,154.0	561,428	261	New Mexico.....	94.5	22,123	234
Nebraska.....	4,044.0	1,021,768	253	Arizona.....	153.4	34,861	227
Kansas.....	2,866.0	698,822	244	Utah.....	306.4	69,695	227
Delaware and Maryland <sup>3</sup> .....	874.8	189,842	217	Nevada.....	7.3	1,640	225
Virginia.....	2,101.0	450,628	214	Washington.....	784.0	174,311	222
West Virginia.....	176.0	40,293	229	Oregon.....	457.5	100,260	219
North Carolina.....	1,141.0	249,382	219	California.....	1,643.0	381,941	232
South Carolina.....	468.5	100,513	215	United States.....	79,036.3	18,658,000	236
Georgia.....	1,859.0	383,647	206				

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Statistical Reporting Service.

Table 488.—Hogs: Number slaughtered under Federal inspection, by stations, 1951–60

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1951	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953	3,313	487	1,358	2,223	2,611	3,525	1,390	2,543	36,358	53,813
1954	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	36,685	52,894
1955	3,022	537	1,694	2,558	3,856	3,901	1,060	2,720	42,022	61,370
1956	2,933	572	1,704	2,770	4,094	4,682	1,054	2,608	45,331	65,748
1957	2,534	453	1,519	2,509	3,708	4,337	816	2,199	42,577	60,682
1958	2,317	419	1,325	2,389	3,742	3,756	2,290	2,309	40,915	59,462
1959	2,127	472	1,978	2,325	4,372	4,292	3,505	2,620	47,015	68,707
1960	1,773	578	1,805	2,265	3,995	3,953	3,340	2,685	45,759	66,153

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes Lincoln, Nebr.

<sup>4</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940–50 in Agricultural Statistics, 1957, table 476.

Table 489.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1951–60 <sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1951	54,796	6,952	307	88.3	11.2	0.5
1952	55,488	6,633	329	88.9	10.6	.5
1953	48,226	5,310	277	89.6	9.9	.5
1954	46,895	5,747	252	88.6	10.9	.5
1955	54,357	6,664	350	88.6	10.8	.6
1956	58,708	6,711	329	89.3	10.2	.5
1957	54,503	5,894	286	89.8	9.7	.5
1958	53,674	5,509	278	90.3	9.2	.5
1959	62,027	6,392	288	90.3	9.3	.4
1960	60,239	5,604	310	91.0	8.5	.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935–50 in Agricultural Statistics, 1957, table 479.

Table 490.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1950–60

Year beginning Septemoer	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18
1955	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960	38,964			238			17.04		

See footnotes on page 334.

**Table 491.—Hogs: Number slaughtered in specified countries, average 1951-55, annual 1959 and 1960**

Continent and country	Average 1951-55	1959	1960	Continent and country	Average 1951-55	1959	1960
North America:	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	Europe—Continued:	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Canada <sup>1</sup> .....	5,527	8,572	6,716	Netherlands.....	3,092	3,955	4,945
Mexico.....	2,281	3,000	3,300	Norway.....	486	660	745
United States <sup>2</sup> .....	79,807	88,431	84,800	Portugal <sup>3</sup> .....	430	566	500
Cuba.....	1,194	1,250	1,225	Spain <sup>4</sup> .....	2,080	2,685	2,700
South America:				Sweden.....	2,363	3,222	3,165
Argentina.....	1,893	2,140	2,740	Switzerland.....	1,064	1,415	1,495
Brazil <sup>1</sup> .....	6,227	7,600	7,800	United Kingdom <sup>1</sup> .....	7,829	10,824	9,860
Colombia <sup>1</sup> .....	701	860	903	Yugoslavia <sup>1</sup> .....	7 4,704	6,324	7,100
Uruguay.....	232	275	278	Africa:			
Europe:				Union of South Africa <sup>3</sup> .....	902	916	858
Austria.....	2,348	2,979	3,115	Asia:			
Belgium.....	2,124	2,530	2,800	China, Taiwan <sup>1</sup> .....	7 1,508	2,151	.....
Denmark.....	6,346	8,800	8,765	Japan <sup>1</sup> .....	1,477	3,562	3,182
France <sup>1</sup> .....	6,161	9,592	9,015	Philippines.....	2,371	3,296	3,550
Germany, West.....	8 14,441	4 19,343	4 20,000	Oceania:			
Ireland.....	1,092	1,280	1,310	Australia.....	1,632	1,990	2,100
Italy.....	3,857	4,865	5,155	New Zealand <sup>2</sup> .....	734	883	855

<sup>1</sup> Commercial slaughter only.<sup>2</sup> Excludes slaughter in Hawaii and Virgin Islands.<sup>3</sup> Slaughter from domestic sources only. Excludes Saarland.<sup>4</sup> Includes imported animals slaughtered. Includes Saarland.<sup>5</sup> Inspected slaughter only.<sup>6</sup> Reported slaughter only.<sup>7</sup> Less than 5 years.<sup>8</sup> Year ending June 30.<sup>9</sup> Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of United States Agricultural Attachés and other representatives abroad, results of office research and related information.

**Table 492.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1940-1959, annual 1951-1960**

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
1940-59 av. ....	13.5	14.0	<i>Dollars</i>	<i>Dollars</i>	1956.....	11.2	11.2	<i>Dollars</i>	<i>Dollars</i>
1951.....	12.4	12.6	1.25	1.21	1957.....	15.5	16.1	1.30	1.29
1952.....	11.0	11.3	1.62	1.60	1958.....	18.6	19.3	1.16	1.12
1953.....	15.0	15.5	1.64	1.59	1959.....	13.2	13.5	1.07	1.03
1954.....	15.0	15.3	1.44	1.40	1960.....	15.3	15.9	1.07	1.04
1955.....	11.8	11.9	1.46	1.42				1.01	.980
			1.30	1.27					

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.<sup>2</sup> Simple average of monthly prices.

Statistical Reporting Service. Data for 1920-50 in Agricultural Statistics, 1957, table 481.

## FOOTNOTES FOR TABLE 490

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1935-49 in Agricultural Statistics, 1957, table 477.

**Table 493.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1950-61**

Season	Chicago							Eight markets combined <sup>1</sup>						
	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
September-March:														
1950-51	235	413	254	20.27	18.38	19.93	11	231	414	246	20.20	18.14	19.92	8
1951-52	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952-53	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953-54	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954-55	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
1955-56	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8
1956-57	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8
1957-58	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8
1958-59	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9
1959-60	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9
1960-61	232	435	254	17.51	14.41	16.94	11	230	421	248	17.37	14.59	16.92	10
April-August:														
1951	237	386	279	21.78	19.04	20.70	29	229	378	260	21.53	18.93	20.75	21
1952	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
1954	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21
1956	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17
1957	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.80	17
1958	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15
1959	232	406	263	15.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16
1960	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13
September-August:														
1950-51	236	397	264	20.76	18.77	20.24	17	231	392	251	20.66	18.61	20.25	13
1951-52	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952-53	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953-54	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13
1954-55	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12
1955-56	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11
1956-57	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11
1957-58	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11
1958-59	231	417	256	16.98	13.76	16.28	13	228	405	248	16.76	13.87	16.18	11
1959-60	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.35	14.05	11

<sup>1</sup> Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul and Indianapolis.

Agricultural Marketing Service.

**Table 494.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1951-60 <sup>1</sup>**

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1951	46.55	54.25	44.70	20.35	1956	41.11	50.50	34.43	15.87
1952	47.35	54.10	41.28	14.48	1957	45.23	52.64	50.08	16.82
1953	50.47	60.19	56.55	16.18	1958	49.96	55.86	52.97	16.25
1954	51.65	58.22	59.33	20.76	1959	41.83	47.36	36.80	12.87
1955	42.56	49.20	42.72	15.18	1960	44.33	47.93	37.62	13.65

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 484.

Table 495.—Lard, including rendered pork fat: Stocks, Jan. 1, production, trade, and disappearance, United States, 1945-61

Year	Stocks, Jan. 1 <sup>1</sup>	Production				Total supply <sup>2</sup>	Ex- ports <sup>3</sup>	Ship- ments to United States Ter- ritories	Domestic disappearance		
		Feder- ally in- spected	Other		Total				Use in short- ening, marga- rine, and nonfood products	Civilian use as lard	
			Com- mer- cial	Farm						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1945	456	1,311	335	420	2,066	2,522	651	21	112	1,509	11.7
1946	129	1,342	353	439	2,134	2,265	451	39	24	1,640	11.8
1947	110	1,722	277	403	2,402	2,512	383	34	111	1,792	12.6
1948	167	1,680	252	389	2,321	2,488	277	50	122	1,850	12.7
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,744	11.8
1950	131	2,009	309	313	2,631	2,762	467	56	206	1,891	12.6
1951	127	2,225	342	296	2,863	2,990	689	54	247	1,855	12.3
1952	104	2,234	378	269	2,881	2,992	634	60	262	1,817	11.8
1953	211	1,812	310	233	2,355	2,566	423	53	238	1,772	11.4
1954	74	1,831	290	209	2,330	2,404	465	56	150	1,627	10.2
1955	104	2,140	312	208	2,660	2,764	562	57	355	1,639	10.1
1956	147	2,255	304	198	2,757	2,904	611	60	494	1,623	9.8
1957	112	2,080	287	180	2,547	2,659	501	62	404	1,589	9.4
1958	101	1,982	271	173	2,426	2,527	339	66	335	1,639	9.6
1959	95	2,309	300	171	2,780	2,875	604	68	540	1,536	8.8
1960	124	2,127	292	149	2,568	2,692	620	61	551	1,364	7.7
1961	94										

<sup>1</sup> In 1945, 1946, 1951, 1953, and 1954, includes stocks held by U.S. Department of Agriculture.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1952, when 7 million pounds were imported.

<sup>3</sup> Includes lard in tushonka as follows: 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1920-44 in Agricultural Statistics, 1957, table 483.

Table 496.—Lard, including rendered pork fat: United States exports by country of destination, average 1951-55, annual 1959 and 1960

Continent and country	Average 1951-55	1959	1960 <sup>1</sup>	Continent and country	Average 1951-55	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada	6,497	4,096	21,159	Austria	23,579	22	
Costa Rica	7,363	5,281	4,338	Belgium and Luxembourg	1,105	235	54
Cuba	157,427	217,083	190,401	France	1,104	106	280
Dominican Republic	2,352	21	60	Germany, West	55,978	39,940	15,808
El Salvador	4,299	2,640	3,037	Greece	14		2
Guatemala	8,668	8,040	2,807	Italy	593	26	11
Haiti	6,725	7,652	7,691	Netherlands	33,114	1,547	688
Mexico	31,823	10,543	9,483	Switzerland	1,725	22	
Netherlands Antilles	1,066	509	363	United Kingdom	124,685	274,603	348,512
Panama	6,560	4,787	2,888	Yugoslavia	38,431	7,832	2
Panama Canal Zone	967	155	111	Other	4,725	596	581
Other	1,518	1,724	1,853				
Total	233,265	262,531	244,191	Total	285,053	324,929	365,938
South America:				Africa	100		115
Bolivia	3,755	6,252	3,129	Asia	5,197	3,042	3,488
Brazil	2,088	55	62	Oceania	30		
Colombia	3,359	26	118	Grand total	554,636	604,162	620,009
Ecuador	5,494	19					
Peru	12,521	4,765	1,309				
Venezuela	3,640	609	490				
Other	134	1,934	1,169				
Total	30,991	13,660	6,277				

<sup>1</sup> Preliminary.

<sup>2</sup> Less than 5 years.

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



Table 497.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1945-61

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1945 <sup>1</sup>				<i>41,224</i>					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>1</sup>				<i>21,797</i>					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954 <sup>1</sup>				<i>20,438</i>					
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,132
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,607
1957	30,654	15.00	458,581	26,348	14.90	393,264	4,306	15.20	65,317
1958	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959	32,606	20.10	654,852	28,108	20.30	570,865	4,498	18.70	83,987
1959 <sup>1</sup>				<i>22,135</i>					
1960	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961 <sup>2</sup>	32,932	14.60	479,934	28,677	14.60	418,637	4,255	14.40	61,247

<sup>1</sup> Italic figures are from the census. Census dates were Jan. 1, 1945; Apr. 1, 1950; Oct.-Nov. 1954 and 1959. Figures for 1950, 1954 and 1959 exclude spring-born lambs. 1959 is preliminary.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1867-44 in Agricultural Statistics, 1957, table 486.

Table 498.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1945-61

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
			<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	827	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	264
1954	31,356	4,277	27,079	3,641	823	21,471	868	276
1955	31,582	4,445	27,137	3,982	740	21,321	860	234
1956	31,157	4,267	26,890	3,819	687	21,323	851	210
1957	30,654	4,306	26,348	3,709	634	20,976	840	189
1958	31,217	4,050	27,167	4,289	625	21,208	864	181
1959	32,606	4,498	28,108	4,549	647	21,832	893	187
1960	33,170	4,321	28,849	4,562	721	22,406	927	233
1961 <sup>1</sup>	32,932	4,255	28,677	4,067	881	22,552	918	259

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1930-44 in Agricultural Statistics, 1957, table 487.

Table 499.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1950-59, annual 1960 and 1961

State and division	Number			Farm value					
	Average 1950-59	1960	1961 <sup>1</sup>	Value per head			Total value		
				Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
				Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars
Maine.....	29	36	36	16.20	14.50	13.60	458	522	490
New Hampshire.....	9	8	8	17.00	16.10	15.20	145	129	122
Vermont.....	11	12	11	16.20	15.60	15.30	177	187	168
Massachusetts.....	11	12	12	17.30	16.20	15.40	195	194	185
Rhode Island.....	2	2	2	17.60	17.00	16.00	35	34	32
Connecticut.....	8	7	7	18.20	17.70	16.40	149	124	115
New York.....	147	150	135	19.10	15.60	15.30	2,776	2,340	2,066
New Jersey.....	15	16	17	19.90	17.30	15.80	289	277	269
Pennsylvania.....	243	250	240	16.40	15.20	14.20	3,974	3,800	3,408
North Atlantic.....	475	493	468	17.40	15.40	14.60	8,200	7,607	6,855
Ohio.....	1,008	924	832	17.60	15.20	15.00	17,639	14,045	12,480
Indiana.....	429	441	441	17.90	14.40	14.40	7,553	6,350	6,350
Illinois.....	517	565	565	18.20	14.40	13.50	9,254	8,136	7,628
Michigan.....	332	320	301	18.60	16.30	16.50	6,238	5,216	4,966
Wisconsin.....	222	206	208	18.40	14.80	14.00	4,101	3,049	2,912
East North Central.....	2,507	2,456	2,347	18.00	15.00	14.60	44,784	36,796	34,336
Minnesota.....	707	771	800	18.30	15.30	15.30	12,859	11,796	12,240
Iowa.....	898	1,143	1,120	18.40	15.30	14.20	16,396	17,488	15,904
Missouri.....	773	674	607	16.60	13.30	12.50	13,006	8,964	7,588
North Dakota.....	473	592	622	17.90	15.50	15.40	8,312	9,176	9,579
South Dakota.....	1,054	1,521	1,574	19.50	17.10	15.30	20,345	26,009	24,082
Nebraska.....	249	375	394	17.40	15.30	15.20	4,340	5,738	5,989
Kansas.....	417	494	519	16.20	15.30	13.50	6,800	7,558	7,006
West North Central.....	4,571	5,570	5,636	18.00	15.60	14.60	82,057	86,729	82,388
North Central.....	7,078	8,026	7,983	18.00	15.40	14.60	126,842	123,525	116,724
Delaware.....	4	5	5	17.80	15.30	14.40	60	76	72
Maryland.....	44	38	35	18.50	16.40	14.60	808	623	511
Virginia.....	320	326	306	20.60	17.60	16.60	6,586	5,738	5,080
West Virginia.....	307	283	272	17.80	15.40	15.30	5,468	4,858	4,162
North Carolina.....	48	55	54	19.30	16.30	15.20	921	896	821
South Carolina.....	7	11	11	15.70	15.30	14.40	110	168	158
Georgia.....	25	27	21	14.70	15.30	15.00	378	413	315
Florida.....	5	8	8	11.00	12.20	12.10	53	98	97
South Atlantic.....	759	753	712	19.00	16.40	15.80	14,382	12,370	11,216
Kentucky.....	616	566	492	21.20	17.20	15.40	13,150	9,735	7,577
Tennessee.....	275	245	211	18.50	16.10	15.10	5,050	3,944	3,186
Alabama.....	42	36	31	15.20	15.10	15.30	633	544	474
Mississippi.....	86	74	62	13.40	12.30	11.60	1,148	910	719
Arkansas.....	52	48	50	13.40	14.00	12.30	686	672	615
Louisiana.....	106	93	102	9.90	10.40	9.30	1,046	967	949
Oklahoma.....	162	222	218	14.80	13.30	12.60	2,350	2,953	2,747
Texas.....	5,482	5,738	5,968	14.20	14.50	11.90	79,498	83,201	71,019
South Central.....	6,821	7,022	7,134	15.00	14.70	12.20	103,562	102,926	87,286
Montana.....	1,607	1,767	1,643	21.20	18.10	15.20	34,300	31,983	24,974
Idaho.....	1,025	1,071	1,071	21.60	18.50	15.40	22,195	19,814	16,493
Wyoming.....	1,999	2,248	2,181	21.30	18.30	15.20	42,864	41,138	33,151
Colorado.....	1,268	1,434	1,434	21.30	18.50	16.20	27,121	26,529	23,231
New Mexico.....	1,233	1,127	1,138	17.60	17.20	14.30	21,908	19,384	16,273
Arizona.....	412	454	450	18.50	18.40	15.60	7,536	8,354	7,020
Utah.....	1,346	1,249	1,188	21.40	18.40	16.40	28,816	22,982	19,483
Nevada.....	430	335	319	21.40	17.70	16.60	9,247	5,930	5,295
Washington.....	280	295	304	20.90	18.80	16.70	5,892	5,546	5,077
Oregon.....	779	863	889	20.80	18.20	16.40	15,997	15,707	14,580
California.....	1,656	1,712	1,763	22.30	19.60	17.60	36,933	33,555	31,029
Western.....	12,036	12,555	12,360	21.00	18.40	15.90	252,810	230,922	196,606
United States.....	27,170	28,849	28,677	18.60	16.50	14.60	505,796	477,350	418,687

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 500.—Sheep: Number in specified countries, average 1951-55, annual 1959 and 1960

Continent and country	Month of estimate <sup>1</sup>	Average	1959	1960 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average	1959	1960 <sup>2</sup>
		1951-55					1951-55		
		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>			<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
		<i>sands</i>	<i>sands</i>	<i>sands</i>			<i>sands</i>	<i>sands</i>	<i>sands</i>
North America:					Africa:				
Canada.....	Dec. 1	1,047	1,141	1,188	Algeria <sup>3</sup> .....	Nov. 20 <sup>1</sup>	5,583	5,478	5,460
Bolivia.....	Spring	5,040	5,380	5,600	Egypt.....	Jan. 1	1,381	1,266	1,571
Mexico.....					Ethiopia and				
United States	Jan. 1	31,491	32,606	33,170	Eritorea.....		19,725	20,000	
(Continental).....					Libya.....	Fall	1,280		
Guatemala.....	April	808	792	841	Sudan.....		5,840	6,946	7,150
Cuba.....	Dec. 1	190	210	210	Tunisia.....	Dec. 31 <sup>1</sup>	3,013	3,410	3,793
Total <sup>3</sup> .....		38,990	40,560	41,400	Basutoland.....		1,418		
South America:					Congo, Republic	Dec. 31 <sup>1</sup>	529	741	741
Argentina.....	June 20	47,317	48,915	48,900	of the <sup>10</sup>				
Bolivia.....	January	<sup>4</sup> 6,464			French Equatorial				
Brazil.....	Dec. 31 <sup>1</sup>	16,133	19,921	18,995	Africa.....		5,620	4,850	
Chile.....	Jan. 1	6,860	7,400	7,500	French West				
Colombia.....	Jan. 1	1,293	1,190	1,305	Africa <sup>11</sup> .....		<sup>4</sup> 10,126		
Ecuador.....		1,394	1,630	1,710	Kenya.....	Dec. 1	4,331	4,488	4,549
Falkland Islands.....		597	621		Malagasy.....	Dec. 1	342	207	
Paraguay.....		220	165	160	Mozambique.....		77	77	
Peru.....	Dec. 31 <sup>1</sup>	16,338	14,760	15,136	Nigeria and		6,000		
Uruguay.....	May	24,533	21,351	21,700	British				
Total <sup>3</sup> .....		121,300	120,750	121,500	Cameroon.....				
Europe:					Rhodesia and	Dec. 31 <sup>1</sup>	378	387	424
Austria.....	Dec. 3 <sup>1</sup>	318	194	185	Nyasaland <sup>12</sup>				
Belgium and					Ruanda and	Dec. 31 <sup>1</sup>	404	570	591
Luxembourg.....	Jan. 1	117	112	71	Urundi.....		3,280		
Denmark <sup>5</sup> .....	July	43	36	42	South West Africa	Dec. 1	2,678	2,806	2,874
Finland.....	June 15	976	381	340	Tanganyika.....		268	409	
France.....	Oct. 1	7,725	8,744	8,941	Togo.....		1,093	1,127	959
Germany, West <sup>6</sup> .....	Dec. 1	1,495	1,106	1,084	Uganda <sup>13</sup>				
Greece.....	Dec. 31 <sup>1</sup>	7,843	9,334	9,350	Union of South	Aug.	36,100	39,500	40,200
Iceland.....	Dec. 1	487	730	770	Africa.....				
Ireland.....	January	2,118	3,100	3,225	Total <sup>3</sup> .....		134,470	141,350	142,800
Italy.....	January	9,706	8,871	9,090	Asia:				
Netherlands.....	Dec. 1	405	339	294	Cyprus.....	Dec. 1	329	394	
Norway.....	Dec. 1	1,056	954	939	Iran.....	Mar. 21	17,124	24,000	23,700
Portugal <sup>7</sup> .....	Dec. 1	5,200			Iraq <sup>14</sup> .....	Mar. 21	9,800		
Spain.....	May 31	24,115	20,736	20,864	Jordan.....		319	469	
Sweden.....	June 1	208	146	155	Saudi Arabia.....		3,700		
Switzerland.....	April	188	220	220	Syria.....	Dec. 31 <sup>1</sup>	3,961	6,650	4,756
United Kingdom.....	Dec. 1	16,428	20,370	19,391	Turkey (Europe	Nov. 2	25,709	30,823	29,625
Albania.....		1,601			and Asia).....		3,750		
Bulgaria.....	January	7,763	8,619	8,769	Yemen.....		14,000		
Czechoslovakia.....	Jan. 1	882	817	727	China, Mainland <sup>15</sup>	Dec. 1 <sup>1</sup>	41,952	58,800	60,800
Germany, East.....	Dec. 3 <sup>1</sup>	1,403	2,111	2,115	Afghanistan.....		39,469	39,500	788
Hungary.....	March	1,597	2,155	2,381	India <sup>16</sup> .....	May	647	864	
Poland.....	June 30	3,442	3,778	3,662	Japan.....	Feb. 1			
Rumania.....	January	10,903	10,620	11,200	Total <sup>3</sup> .....		184,260	216,200	214,200
Yugoslavia.....	Jan. 15	11,259	11,247	11,460	Oceania:				
Total <sup>3</sup> .....		117,450	120,800	121,360	Australia.....	Mar. 31	122,822	152,685	155,158
U.S.S.R. (Europe and					New Zealand.....	June 30	36,698	46,877	47,134
Asia) <sup>8</sup> .....	Jan. 1	92,200	129,900	136,100	Total <sup>3</sup> .....		159,530	199,600	202,300
					World total <sup>9</sup> .....		848,200	969,160	979,660

<sup>1</sup> October-December numbers are included under following year for comparisons and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Excludes Faroe Islands.

<sup>6</sup> Includes West Berlin in 1951-55 average and Saarland and West Berlin in 1959-60.

<sup>7</sup> Includes Azores and Madeira Islands.

<sup>8</sup> Some years are estimates based on total number of sheep and goats.

<sup>9</sup> Number taxed only.

<sup>10</sup> Formerly Belgian Congo.

<sup>11</sup> Includes Dahamoney, Guinea, Ivory Coast, Mali, Mauritania, Niger, Senegal and Upper Volta. Separate estimates not available.

<sup>12</sup> European owned stock Sept. 30, other Dec. 31.

<sup>13</sup> On native farms.

<sup>14</sup> Agricultural holdings only. Non-nomadic.

<sup>15</sup> Includes 22 provinces, Manchuria, Sinkiang, and Tibet. Excludes outer Mongolia.

<sup>16</sup> Census May 1951 through August 1952.

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

Table 501.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1950-59, annual 1960 and 1961

State and division	Number <sup>1</sup>			Total farm value		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New York.....	21	23	25	366	368	375
Ohio.....	211	239	239	3,585	3,585	3,346
Indiana.....	82	74	81	1,504	1,110	1,215
Illinois.....	190	157	152	3,498	2,355	2,128
Michigan.....	89	87	87	1,680	1,392	1,392
Wisconsin.....	61	60	63	1,147	960	1,008
East North Central.....	632	617	622	11,414	9,402	9,089
Minnesota.....	211	228	251	3,838	3,420	3,765
Iowa.....	426	520	520	7,740	7,800	7,280
Missouri.....	126	129	135	2,118	1,677	1,755
North Dakota.....	85	100	110	1,549	1,600	1,650
South Dakota.....	196	235	221	3,650	3,760	3,315
Nebraska.....	523	461	401	9,475	6,915	5,614
Kansas.....	258	262	280	4,473	3,930	3,020
West North Central.....	1,826	1,935	1,918	32,842	29,102	27,299
North Central.....	2,458	2,552	2,540	44,256	38,504	36,388
Oklahoma.....	53	52	90	845	676	1,170
Texas.....	214	200	191	2,596	2,600	2,101
South Central.....	274	252	281	3,527	3,276	3,271
Montana.....	138	105	107	2,701	1,680	1,498
Idaho.....	87	82	79	1,730	1,394	1,185
Wyoming.....	117	112	118	2,193	1,904	1,652
Colorado.....	531	555	540	10,740	9,990	8,100
New Mexico.....	47	58	43	750	928	559
Arizona.....	38	34	46	589	578	690
Utah.....	82	87	87	1,527	1,479	1,305
Nevada.....	12	12	12	226	204	192
Washington.....	29	35	35	570	630	560
Oregon.....	28	53	53	524	901	848
California.....	259	361	289	4,943	6,498	4,624
Western.....	1,368	1,494	1,409	26,493	26,186	21,213
United States.....	4,121	4,321	4,255	74,642	68,334	61,247

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 502.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1949-58, annual 1959 and 1960<sup>1</sup>

State and division	Average 1949-58		1959		1960 <sup>1</sup>	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine.....	19	98	27	108	27	104
New Hampshire.....	5	98	5	100	5	100
Vermont.....	7	93	8	89	9	100
Massachusetts.....	7	95	8	100	8	100
Rhode Island.....	2	90	2	100	2	100
Connecticut.....	6	90	5	100	5	100
New York.....	115	108	132	109	119	103
New Jersey.....	9	88	11	100	12	109
Pennsylvania.....	146	93	161	95	163	96
North Atlantic.....	315	98	359	101	350	100
Ohio.....	778	99	786	101	712	94
Indiana.....	356	110	383	107	362	103
Illinois.....	419	110	465	104	480	110
Michigan.....	275	104	282	109	261	101
Wisconsin.....	190	112	189	110	189	115
East North Central.....	2,017	105	2,105	105	2,004	102
Minnesota.....	616	113	696	118	724	118
Iowa.....	750	108	969	106	986	107
Missouri.....	677	104	592	104	554	103
North Dakota.....	387	106	533	110	540	112
South Dakota.....	772	99	1,224	108	1,269	105
Nebraska.....	197	106	288	102	297	101
Kansas.....	338	101	388	97	380	90
West North Central.....	3,737	105	4,690	107	4,750	106
North Central.....	5,755	105	6,795	106	6,754	105
Delaware.....	2	100	4	100	4	100
Maryland.....	35	105	32	103	30	100
Virginia.....	285	112	298	112	278	108
West Virginia.....	261	106	247	106	240	106
North Carolina.....	36	106	42	98	41	98
South Carolina.....	4	94	8	89	6	75
Georgia.....	12	83	21	84	16	84
Florida.....	3	96	5	100	5	100
South Atlantic.....	638	108	657	107	620	105
Kentucky.....	576	115	532	117	481	115
Tennessee.....	227	104	221	102	188	94
Alabama.....	24	87	23	85	22	88
Mississippi.....	45	84	46	84	35	71
Arkansas.....	35	91	38	95	31	89
Louisiana.....	46	67	47	70	41	63
Oklahoma.....	113	98	159	96	164	99
Texas.....	2,776	72	3,035	84	3,154	80
South Central.....	3,843	79	4,101	88	4,116	84
Montana.....	1,106	88	1,201	94	1,238	93
Idaho.....	950	111	990	112	1,019	113
Wyoming.....	1,310	82	1,403	85	1,560	88
Colorado.....	1,009	96	1,166	102	1,224	102
New Mexico.....	759	77	753	85	701	80
Arizona.....	262	83	279	84	293	84
Utah.....	970	85	976	88	937	88
Nevada.....	309	86	259	89	238	87
Washington.....	246	113	243	115	264	113
Oregon.....	625	98	721	99	692	99
California.....	1,256	92	1,217	92	1,317	93
Western.....	8,803	90	9,208	94	9,483	94
United States.....	19,354	92	21,120	97	21,323	95

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 503.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1951-60

Year	Lamb crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in <sup>3</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1951.....	17,978	3,244	15,457	753	5,880	146	195
1952.....	18,479	3,220	17,086	696	5,660	133	209
1953.....	19,497	2,945	17,939	612	4,857	131	223
1954.....	20,340	2,826	18,832	670	5,316	125	210
1955.....	20,214	2,896	18,736	707	4,867	125	213
1956.....	20,336	3,085	19,521	787	5,537	124	211
1957.....	19,810	2,181	18,099	686	5,035	121	214
1958.....	20,686	2,352	18,272	680	5,328	120	211
1959.....	21,120	2,555	19,165	641	5,410	122	226
1960 <sup>4</sup> .....	21,323	3,172	19,509	603	5,475	119	221

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>5</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>6</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952.....	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953.....	1,538,438	252,467	316,978	3,329	320,307	60,614	6.67	19.30
1954.....	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955.....	1,618,013	255,177	316,194	3,132	319,326	62,751	5.78	18.40
1956.....	1,568,821	257,910	330,216	3,146	333,362	74,356	5.60	18.50
1957.....	1,533,525	270,840	329,558	3,537	333,095	76,160	6.05	19.90
1958.....	1,657,480	303,662	358,069	3,961	362,030	85,652	7.20	21.00
1959.....	1,712,664	275,504	334,443	3,831	338,274	71,847	6.00	18.70
1960 <sup>4</sup> .....	1,659,660	258,062	329,389	3,525	332,914	65,665	5.62	17.90

<sup>1</sup> Lambs saved during the year.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>4</sup> Preliminary.<sup>5</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>6</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."Statistical Reporting Service. Data for 1930-50 in *Agricultural Statistics, 1957, table 492.*

Table 504.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1960 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8	13					1,842	272	247	11	258	
New Hampshire.....	2	2					337	39	39	0	39	
Vermont.....	2	5					537	87	84	11	95	
Massachusetts.....	3	3					634	74	60	11	71	
Rhode Island.....	1	1					195	23	22	0	22	
Connecticut.....		4					330	63	63	0	63	
New York.....	29	86	1	14	2	4	7,758	1,308	1,507	63	1,507	160
New Jersey.....	2	8		1			902	132	139	0	139	13
Pennsylvania.....	33	100		1	1	3	10,576	1,650	1,734	46	1,780	13
North Atlantic.....	80	222	1	16	3	10	23,111	3,648	3,895	142	4,037	186
Ohio.....	132	593	7	70	3	6	50,862	8,835	10,416	112	10,528	864
Indiana.....	52	316	12	75	1	4	31,176	5,025	5,864	62	5,926	972
Illinois.....	64	628	13	296	1	1	42,977	7,017	11,129	22	11,151	3,913
Michigan.....	41	213	3	26	1	4	20,895	3,602	4,092	71	4,163	334
Wisconsin.....	15	156	1	28	1	3	15,287	2,416	2,640	42	2,682	346
East North Central.....	304	1,906	36	495	7	18	161,197	26,895	34,141	309	34,450	6,429
Minnesota.....	80	933	26	449	1	4	75,028	12,303	16,846	66	16,912	4,938
Iowa.....	201	1,659	90	1,031	2	3	105,392	17,484	30,644	58	30,702	12,507
Missouri.....	111	528	17	123	2	4	47,046	7,727	9,704	69	9,773	1,554
North Dakota.....	49	438	13	66	1	2	44,801	6,556	6,871	34	6,905	826
South Dakota.....	88	1,211	32	262	2	3	97,921	14,557	18,027	54	18,081	3,321
Nebraska.....	69	887	45	661	1	2	45,134	7,835	17,391	39	17,430	7,921
Kansas.....	29	639	20	382	2	4	29,219	7,047	11,327	73	11,400	4,601
West North Central.....	627	6,295	243	2,974	11	22	454,541	73,509	110,810	393	111,203	35,668
North Central.....	931	8,201	279	3,469	18	40	615,738	100,404	144,951	702	145,653	42,097
Delaware.....	1	3					380	59	58	0	58	
Maryland.....	7	20		1			1,984	367	380	15	395	12
Virginia.....	42	192		2	1	2	18,946	3,467	3,614	38	3,652	26
West Virginia.....	21	175			2	3	16,358	2,800	2,845	44	2,889	
North Carolina.....	3	25				2	2,409	434	420	29	449	
South Carolina.....	1	3					331	46	46	0	46	
Georgia.....	8	8				1	761	127	162	12	174	
Florida.....	1	3					314	42	42	0	42	
South Atlantic.....	84	429		3	3	9	41,483	7,342	7,567	138	7,705	38
Kentucky.....	134	333	3	12	1	3	34,254	5,383	6,226	49	6,275	162
Tennessee.....	43	137	1	5	1	3	11,939	2,133	2,409	52	2,461	67
Alabama.....	10	11				1	1,252	179	208	12	220	
Mississippi.....	26	11	1			1	1,607	190	273	12	285	5
Arkansas.....	3	16		1		1	1,630	235	211	12	223	10
Louisiana.....	11	10	1	10	2	2	1,838	232	197	35	232	108
Oklahoma.....	45	158	14	98	1	2	14,402	2,222	2,952	34	2,986	998
Texas.....	746	1,358	10	117	5	11	189,682	22,431	21,769	164	21,933	1,175
South Central.....	1,018	2,034	30	243	10	24	256,604	33,005	34,245	370	34,615	2,525
Montana.....	270	857	8	48	2	7	87,778	11,357	13,184	94	13,278	558
Idaho.....	64	1,019	25	180	2	7	89,827	14,347	16,626	103	16,729	2,130
Wyoming.....	235	1,152	9	51	2	10	108,609	15,423	17,003	140	17,143	635
Colorado.....	199	1,716	141	794	2	10	107,073	19,269	29,773	158	29,931	9,514
New Mexico.....	59	453	36	14	29	19	42,631	5,545	5,792	353	6,145	320
Arizona.....	33	160	7	39	30	42	19,677	3,058	2,725	716	3,441	481
Utah.....	69	758	6	46	8	13	62,777	10,466	11,417	191	11,608	557
Nevada.....	19	174		4	1	4	15,630	2,467	2,630	51	2,681	44
Washington.....	13	221	5	33	1	4	21,710	3,462	3,753	51	3,804	493
Oregon.....	23	542	16	29	1	6	51,887	8,033	8,331	73	8,404	436
California.....	75	1,571	40	506	7	16	115,135	20,236	27,497	243	27,740	5,731
Western.....	1,059	8,623	293	1,744	85	138	722,724	113,663	138,731	2,173	140,904	20,809
United States.....	3,172	19,509	603	5,475	119	221	1,659,660	258,062	329,389	3,525	332,914	65,655

See footnotes on page 344.

Table 505.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1951-60

Origin and destination	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
<b>Market origin:</b>										
Chicago, Ill. ....	23	43	25	15	13	12	27	20	17	21
Denver, Colo. ....	932	790	532	541	431	497	383	411	480	476
Fort Worth, Tex. ....	328	284	136	208	154	200	129	158	186	173
Kansas City, Kans. ....	64	91	69	76	79	90	101	112	93	82
Louisville, Ky. ....	1	6	1	1	8	7	8	4	6	6
Ogden, Utah. ....	594	468	411	416	333	362	379	383	388	306
Omaha, Nebr. ....	124	239	118	107	88	70	78	79	92	110
St. Louis <sup>1</sup> .....	40	45	34	27	47	50	35	45	32	30
Salt Lake City, Utah. ....	223	171	166	173	153	105	115	127	104	109
Sioux City, Iowa. ....	140	137	98	100	86	76	84	92	128	111
Sioux Falls, S. Dak. ....	58	68	45	58	56	50	51	53	76	94
So. St. Joseph, Mo. ....	158	158	101	117	91	140	91	89	92	69
So. St. Paul, Minn. ....	139	174	177	186	180	162	158	168	183	171
All other inspected <sup>2</sup> .....	375	405	369	439	488	479	608	678	662	552
<b>Total<sup>2</sup> .....</b>	<b>3,198</b>	<b>3,079</b>	<b>2,282</b>	<b>2,466</b>	<b>2,207</b>	<b>2,303</b>	<b>2,249</b>	<b>2,418</b>	<b>2,539</b>	<b>2,311</b>
<b>State destination:</b>										
New York .....	6	9	6	9	10	8	7	5	4	2
Ohio .....	19	49	40	34	37	27	30	25	28	22
Indiana .....	28	34	25	31	34	31	42	43	47	37
Illinois .....	197	201	153	141	119	171	161	174	160	159
Michigan .....	24	24	16	15	18	17	16	22	15	21
Wisconsin .....	18	16	18	13	11	11	3	4	4	10
Minnesota .....	160	162	164	158	145	137	152	151	204	210
Iowa .....	385	358	291	389	350	334	381	362	389	342
Missouri .....	233	268	166	188	152	217	151	166	142	128
South Dakota .....	114	114	75	62	76	80	87	77	108	113
Nebraska .....	654	640	371	350	247	232	233	213	223	215
Kansas .....	127	129	69	112	71	75	98	174	123	98
Kentucky .....	28	19	15	18	51	48	30	19	13	11
Tennessee .....	15	9	15	13	21	18	13	8	7	6
Oklahoma .....	30	18	17	25	20	19	22	25	21	17
Texas .....	149	152	104	133	106	97	71	99	124	92
Montana .....	44	26	48	17	28	19	20	33	26	16
Idaho .....	34	58	57	44	51	42	89	117	141	122
Wyoming .....	50	23	12	6	10	5	10	7	6	2
Colorado .....	363	329	203	212	202	290	237	246	335	339
Utah .....	92	84	55	63	42	44	51	63	66	50
California .....	284	241	262	296	249	233	215	260	238	194
All other <sup>2</sup> .....	144	116	100	138	158	148	130	125	115	105
<b>Total<sup>2</sup> .....</b>	<b>3,198</b>	<b>3,079</b>	<b>2,282</b>	<b>2,466</b>	<b>2,207</b>	<b>2,303</b>	<b>2,249</b>	<b>2,418</b>	<b>2,539</b>	<b>2,311</b>

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.<sup>2</sup> Does not include Hawaii.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 504

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service.



Table 506.—Sheep and lambs: Receipts at public stockyards, 1951-60 <sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
TOTAL RECEIPTS <sup>3</sup>												
1951	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
1952	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953	835	1,776	954	684	955	627	667	757	578	7,834	8,126	15,960
1954	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573
1955	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332
1956	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,005
1957	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959	501	1,766	1,075	742	926	354	633	809	606	7,412	5,567	12,979
1960	370	1,828	1,160	780	887	325	601	945	569	7,465	5,063	12,528

## TRUCK RECEIPTS

1951	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171
1952	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953	454	1,055	840	238	454	359	322	563	364	4,649	3,659	8,308
1954	367	850	1,010	220	429	322	317	571	413	4,499	3,706	8,205
1955	419	862	1,038	233	464	318	325	627	422	4,710	3,577	8,287
1956	441	883	1,050	248	412	354	343	625	369	4,725	3,691	8,416
1957	405	932	855	252	491	309	342	643	346	4,576	3,373	7,949
1958	378	903	884	234	517	252	314	585	346	4,413	3,209	7,622
1959	396	1,258	975	227	598	252	448	691	482	5,327	3,327	8,654
1960	295	1,291	1,070	194	577	248	404	783	453	5,315	3,074	8,389

<sup>1</sup> The number of stockyards reporting varies from 55 to 68.<sup>2</sup> Rounded totals of complete figures.<sup>3</sup> Total rail and truck receipts unloaded at public stockyards.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1955-56 in Agricultural Statistics, 1957, table 494.

Table 507.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1956-60 <sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indi- ana	Illinois	Michi- gan	Wis- consin	Minne- sota	Iowa	South Dakota	Ne- braska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1956:										
Public stockyards	26.4	30.0	165.9	17.8	15.6	129.3	327.6	89.7	257.7	1,060.0
Direct	67.5	147.1	277.3	11.8	3.5	360.1	780.0	147.8	518.4	2,113.5
Total	93.9	177.1	443.2	29.6	19.1	289.4	1,107.6	237.5	776.1	3,173.5
1957:										
Public stockyards	29.5	64.8	137.2	16.2	16.7	134.3	408.0	91.7	249.2	1,147.6
Direct	62.7	65.1	271.2	5.7	10.8	183.8	782.6	92.2	434.6	1,908.7
Total	92.2	129.9	408.4	21.9	27.5	318.1	1,190.6	183.9	683.8	3,056.3
1958:										
Public stockyards	23.1	52.3	130.4	21.5	13.4	175.3	216.0	79.7	241.8	953.4
Direct	37.8	33.4	260.5	2.7	5.3	179.7	991.1	88.4	394.0	1,982.9
Total	60.8	85.7	380.8	24.2	18.6	355.0	1,207.1	168.2	635.9	2,936.3
1959:										
Public stockyards	26.0	47.0	128.8	13.5	7.3	203.2	288.7	113.0	251.1	1,078.6
Direct	21.4	35.6	241.6	6.0	12.7	215.5	983.0	86.8	404.3	2,006.9
Total	47.4	82.6	370.4	19.5	19.9	418.7	1,271.7	199.8	655.3	3,085.5
1960:										
Public stockyards	21.3	36.2	124.2	12.3	-----	217.3	295.4	112.4	266.5	<sup>2</sup> 1,085.6
Direct	57.3	50.9	213.0	16.6	-----	257.4	1,144.8	149.2	516.4	<sup>2</sup> 2,405.6
Total	78.6	87.1	337.2	28.9	-----	474.7	1,440.1	261.6	782.9	<sup>2</sup> 3,491.1

See footnotes on page 346.

Table 508.—Sheep and lambs: Number slaughtered, United States, 1945-60

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other	Total				Federally inspected <sup>1</sup>	Other	Total		
1945.....	21,218	2,850	24,068	571	24,639	1953....	14,283	1,684	15,967	354	16,321
1946.....	19,884	2,350	22,234	554	22,788	1954....	14,148	1,772	15,920	335	16,255
1947.....	16,667	1,540	18,207	499	18,706	1955....	14,383	1,832	16,215	338	16,553
1948.....	15,343	1,554	16,897	474	17,371	1956....	14,228	1,765	15,993	335	16,328
1949.....	12,136	1,240	13,376	404	13,780	1957....	13,234	1,723	14,957	335	15,292
1950.....	11,739	1,113	12,852	392	13,244	1958....	12,397	1,767	14,164	331	14,495
1951.....	10,056	1,019	11,075	341	11,416	1959....	13,466	1,714	15,180	348	15,528
1952.....	12,694	1,268	13,962	342	14,304	1960....	14,036	1,863	15,899	<sup>2</sup> 340	<sup>2</sup> 16,239

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 497.

Table 509.—Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1960<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> .....	292.0	25,910	89	Florida.....	1.2	96	80
New York.....	646.0	59,321	92	Kentucky.....	226.2	19,674	87
New Jersey.....	1,197.5	114,310	95	Tennessee.....	60.2	4,911	82
Pennsylvania.....	392.5	35,777	91	Alabama.....	1.1	102	93
Ohio.....	180.6	15,464	86	Mississippi.....	.8	75	94
Indiana.....	199.3	19,615	98	Arkansas.....	.2	20	100
Illinois.....	480.0	45,499	95	Louisiana.....	1.9	150	79
Michigan.....	724.5	72,281	100	Oklahoma.....	4.1	400	98
Wisconsin.....	185.9	18,408	99	Texas.....	1,284.0	116,501	91
Minnesota.....	1,073.5	108,446	101	Montana.....	7.8	734	94
Iowa.....	1,481.0	148,966	101	Idaho.....	70.6	7,459	106
Missouri.....	596.5	59,104	99	Wyoming.....	11.4	1,145	100
North Dakota.....	1.5	155	103	Colorado.....	1,498.0	153,636	103
South Dakota.....	568.5	58,429	103	New Mexico.....	47.3	5,000	106
Nebraska.....	1,080.5	111,238	103	Arizona.....	2.6	233	90
Kansas.....	298.8	29,004	97	Utah.....	307.4	31,476	102
Delaware and Maryland <sup>3</sup> .....	97.6	9,014	92	Nevada.....	12.1	1,227	101
Virginia.....	11.4	991	87	Washington.....	158.1	15,964	101
West Virginia.....	10.0	887	89	Oregon.....	240.7	23,683	98
North Carolina.....	1.4	146	104	California.....	2,443.0	251,902	103
South Carolina.....	.5	46	92				
Georgia.....	1.1	93	85	United States.....	15,899.3	1,567,492	99

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

<sup>3</sup> Includes District of Columbia.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 507

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

<sup>2</sup> Excludes Wisconsin.

Statistical Reporting Service.

**Table 510.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1951-60**

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha <sup>3</sup>	St. Louis <sup>4</sup>	Sioux City	So. St. Paul <sup>5</sup>	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1951.....	418	344	297	1,959	679	343	220	220	5,576	10,056
1952.....	748	455	476	2,071	909	453	253	363	6,936	12,694
1953.....	707	573	520	2,160	920	545	404	417	8,037	14,263
1954.....	368	543	498	2,153	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,385
1956.....	339	924	612	1,987	663	475	180	527	8,621	14,228
1957.....	331	930	425	1,705	676	416	135	524	8,092	13,234
1958.....	241	999	329	1,603	676	255	135	421	7,738	12,397
1959.....	290	1,220	329	1,675	776	252	231	473	8,219	13,466
1960.....	282	1,492	-----	1,720	766	243	222	638	8,673	14,036

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes Lincoln, Nebr.<sup>4</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>5</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-50 in Agricultural Statistics, 1957, table 500.

**Table 511.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1951-60 <sup>1</sup>**

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>
1951.....	8,889	1,167	88.4	11.6	1956.....	13,314	914	93.6	6.4
1952.....	11,289	1,405	88.9	11.1	1957.....	12,491	743	94.4	5.6
1953.....	13,273	1,010	92.9	7.1	1958.....	11,678	719	94.2	5.8
1954.....	13,265	883	93.8	6.2	1959.....	12,808	658	95.1	4.9
1955.....	13,519	865	94.0	6.0	1960.....	13,159	877	93.8	6.2

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 501.

**Table 512.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1951-60<sup>1</sup>**

Year beginning May—	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952.....	7,532	5,894	13,416	94	101	97	22.26	20.94	21.66
1953.....	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955.....	8,502	5,992	14,494	93	100	96	17.87	18.37	18.08
1956.....	8,329	5,558	13,887	92	100	96	18.88	19.65	19.18
1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958.....	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
1959.....	7,638	5,637	13,274	96	103	99	19.03	19.21	19.11
1960.....	8,467	6,090	14,657	96	103	99	17.13	16.51	16.86

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.<sup>2</sup> Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1935-50 in Agricultural Statistics, 1967, table 499.

**Table 513.—Sheep and lambs: Average price per 100 pounds at Chicago, 1951-60<sup>1</sup>**

Year beginning May—	Sheep			Lambs			Year beginning May—	Sheep			Lambs		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.		May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1951.....	15.00	13.03	14.18	32.61	28.95	31.08	1956.....	4.39	6.72	5.36	22.04	21.05	21.62
1952.....	7.66	8.42	7.98	26.50	22.52	24.84	1957.....	6.07	8.30	7.00	22.86	22.45	22.89
1953.....	5.32	6.90	5.98	22.75	21.97	22.43	1958.....	6.54	7.05	6.75	23.09	19.95	21.78
1954.....	4.89	6.58	5.59	21.32	21.23	21.28	1959.....	4.89	6.27	5.47	21.91	20.27	21.23
1955.....	4.18	6.05	4.96	20.89	19.62	20.36	1960.....	4.87	6.15	5.41	18.71	16.56	17.81

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 502.

**Table 514.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1951-60<sup>1</sup>**

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	57.29	56.92	56.70	56.34	1956 <sup>2</sup> .....	42.52	( <sup>3</sup> )	42.52	41.22
1952.....	55.15	53.24	55.13	53.20	1957.....	45.78	( <sup>3</sup> )	45.14	43.35
1953.....	44.98	42.61	44.68	42.52	1958.....	49.86	( <sup>3</sup> )	48.72	46.87
1954.....	45.87	43.92	45.01	42.89	1959.....	( <sup>3</sup> )	( <sup>3</sup> )	44.02	42.36
1955.....	42.89	39.98	42.44	39.00	1960.....	43.76	42.40	43.16	41.69

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective April 30, 1951.<sup>2</sup> Weight ranges 45 to 55 and 55 to 65 pounds effective June 1956.<sup>3</sup> Yearly average not available.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 503.

Table 515.—Livestock: Average price per 100 pounds received by farmers, by States, 1959 and 1960

State and division	Cows		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	17.00	15.00	20.70	19.00	17.20	15.20	23.60	21.00
New Hampshire.....	16.30	14.40	20.30	18.60	16.50	14.60	21.90	20.10
Vermont.....	15.70	14.20	18.90	17.40	15.90	14.40	21.10	19.10
Massachusetts.....	16.70	14.90	20.10	18.30	16.90	15.10	21.60	20.20
Rhode Island.....	17.00	15.10	20.70	18.70	17.20	15.30	21.90	20.40
Connecticut.....	17.30	15.30	21.60	19.10	17.50	15.50	22.40	20.70
New York.....	17.10	15.00	23.10	21.50	17.80	15.80	25.60	22.60
New Jersey.....	17.00	15.10	24.20	22.70	18.00	16.10	26.00	23.80
Pennsylvania.....	17.10	15.10	24.70	22.50	20.20	18.00	29.00	26.60
North Atlantic.....	17.00	15.00	24.20	22.10	18.60	16.60	26.00	23.40
Ohio.....	17.10	14.50	24.70	22.70	22.20	20.10	28.50	26.60
Indiana.....	16.40	14.80	25.60	23.70	23.70	21.90	28.30	24.90
Illinois.....	16.50	14.80	25.10	23.70	23.60	22.10	27.00	23.90
Michigan.....	17.00	15.00	23.80	21.80	19.80	17.90	28.10	26.10
Wisconsin.....	15.80	13.90	22.40	21.00	17.30	15.50	25.70	22.80
East North Central.....	16.40	14.50	24.90	23.30	22.10	20.40	26.70	24.00
Minnesota.....	16.60	14.90	25.40	23.00	22.20	20.40	26.70	24.70
Iowa.....	16.40	14.70	26.00	24.10	24.70	22.90	27.20	24.00
Missouri.....	16.70	14.60	25.10	23.00	23.20	21.00	26.10	22.80
North Dakota.....	15.70	13.90	23.80	22.10	21.20	19.40	27.60	23.60
South Dakota.....	15.90	13.70	26.10	23.30	23.08	21.10	28.20	24.60
Nebraska.....	16.10	14.20	25.90	23.70	24.70	22.50	29.50	25.20
Kansas.....	16.40	14.30	24.50	22.30	22.40	20.40	27.20	22.10
West North Central.....	16.40	14.40	25.50	23.40	23.60	21.60	27.40	23.90
Delaware.....	16.90	14.80	23.00	22.80	18.60	16.80	28.10	27.00
Maryland.....	17.10	15.00	24.70	22.30	19.60	17.60	29.50	27.00
Virginia.....	15.90	14.40	23.20	20.80	19.30	17.30	29.40	26.10
West Virginia.....	15.80	13.70	22.90	20.00	19.50	17.00	28.40	24.90
North Carolina.....	16.80	14.60	22.40	19.20	19.30	16.60	27.60	24.40
South Carolina.....	17.20	15.20	22.30	19.20	19.40	16.90	25.50	22.90
Georgia.....	16.80	14.90	22.10	19.20	19.30	16.80	25.10	20.40
Florida.....	17.40	14.80	23.00	19.80	20.50	17.80	23.80	18.80
South Atlantic.....	16.70	14.70	22.90	20.00	19.60	17.20	26.30	22.60
Kentucky.....	16.00	14.10	23.30	20.90	20.90	18.70	28.60	25.50
Tennessee.....	15.80	13.70	22.50	20.10	20.00	17.70	26.30	22.60
Alabama.....	16.80	14.20	23.20	19.90	20.50	17.50	25.40	20.30
Mississippi.....	16.50	14.10	23.00	20.30	18.60	16.00	25.90	20.70
Arkansas.....	16.10	13.80	22.70	19.40	19.30	16.70	26.20	21.80
Louisiana.....	16.20	14.20	22.90	19.40	18.20	15.70	25.30	20.90
Oklahoma.....	16.50	14.00	25.00	21.20	22.20	18.80	26.90	22.10
Texas.....	16.90	14.00	24.70	21.10	21.60	18.10	25.80	21.50
South Central.....	16.60	14.00	24.20	20.80	21.00	17.90	26.10	21.70
Montana.....	16.00	14.00	25.00	22.00	22.30	19.60	27.20	24.50
Idaho.....	16.80	14.20	24.90	21.60	22.20	19.20	27.60	23.20
Wyoming.....	15.00	14.10	25.90	23.20	23.20	20.80	30.30	26.20
Colorado.....	16.80	14.90	25.60	23.70	24.00	21.90	29.70	26.50
New Mexico.....	16.20	14.10	23.70	20.90	22.30	19.80	28.90	23.70
Arizona.....	16.80	14.50	25.60	22.90	24.50	21.80	26.30	23.30
Utah.....	16.60	14.10	23.60	20.60	21.20	18.40	28.00	23.40
Nevada.....	16.40	14.30	23.90	21.20	21.40	18.90	27.00	22.60
Washington.....	15.80	13.90	24.60	22.60	21.30	19.30	27.00	23.20
Oregon.....	15.60	13.90	24.10	21.90	21.10	19.10	27.10	23.50
California.....	17.80	14.90	25.90	23.70	25.00	22.70	27.70	24.30
Western.....	16.40	14.40	25.30	22.90	23.40	21.10	27.80	24.20
United States.....	16.50	14.40	25.10	22.80	22.60	20.40	26.70	22.90

See footnotes at end of table.

Table 515.—Livestock: Average price per 100 pounds received by farmers, by States, 1959 and 1960—Continued

State and division	Hogs		Sheep		Lambs	
	1959	1960 <sup>1</sup>	1959	1960 <sup>2</sup>	1959	1960 <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	15.40	14.90	6.70	6.30	20.00	18.70
New Hampshire.....	14.70	14.60	6.60	6.50	19.30	18.70
Vermont.....	14.60	14.40	6.60	6.40	18.30	17.90
Massachusetts.....	14.70	14.70	6.10	6.00	18.80	18.30
Rhode Island.....	14.90	14.80	6.10	6.00	19.40	18.70
Connecticut.....	15.00	15.00	6.10	6.00	19.80	19.00
New York.....	14.80	14.90	6.50	6.10	19.40	18.90
New Jersey.....	15.60	15.50	7.00	6.50	19.90	19.50
Pennsylvania.....	15.40	16.10	7.10	6.10	20.00	19.10
North Atlantic.....	15.20	15.60	6.81	6.14	19.70	19.00
Ohio.....	14.50	15.70	5.80	5.60	18.70	18.80
Indiana.....	14.40	15.60	5.40	5.20	18.70	18.30
Illinois.....	14.00	15.40	6.60	5.60	18.10	18.10
Michigan.....	14.30	14.80	6.00	6.20	18.80	18.70
Wisconsin.....	13.60	14.70	4.70	4.30	18.20	17.30
East North Central.....	14.10	15.40	5.56	5.55	18.50	18.30
Minnesota.....	13.70	15.40	5.70	5.10	18.60	18.30
Iowa.....	13.80	15.30	5.60	4.80	18.70	18.10
Missouri.....	14.10	15.60	5.20	4.60	18.90	18.00
North Dakota.....	13.20	14.60	5.30	4.80	17.60	16.60
South Dakota.....	13.50	14.90	4.80	4.00	18.40	17.30
Nebraska.....	13.90	15.40	5.10	4.90	19.40	19.10
Kansas.....	14.10	15.50	5.80	5.30	19.30	19.00
West North Central.....	13.80	15.30	5.33	4.73	18.80	18.10
Delaware.....	15.80	16.00	5.90	5.00	20.90	19.70
Maryland.....	15.90	16.10	5.80	4.90	20.90	19.90
Virginia.....	15.20	15.90	6.10	5.20	21.80	20.30
West Virginia.....	15.40	15.60	5.10	4.60	19.50	18.40
North Carolina.....	14.90	15.60	5.80	5.40	20.60	19.90
South Carolina.....	14.80	15.20	5.60	5.30	18.00	17.80
Georgia.....	14.50	15.20	5.40	5.10	18.40	18.60
Florida.....	14.30	14.80	5.50	5.00	18.00	17.00
South Atlantic.....	14.80	15.40	5.70	5.02	20.70	19.40
Kentucky.....	14.40	15.50	5.50	5.20	20.20	19.20
Tennessee.....	14.30	15.20	5.70	5.10	20.10	18.90
Alabama.....	14.10	15.00	5.90	6.00	19.80	18.20
Mississippi.....	13.90	14.20	6.00	5.70	19.60	18.10
Arkansas.....	14.30	14.50	5.80	5.60	18.40	17.40
Louisiana.....	14.20	14.00	7.10	6.60	17.50	17.10
Oklahoma.....	14.20	14.80	7.00	6.60	19.20	18.40
Texas.....	14.40	14.70	9.40	7.70	18.00	15.80
South Central.....	14.30	15.00	7.64	7.07	18.70	16.90
Montana.....	14.30	15.00	6.10	5.10	17.60	16.10
Idaho.....	15.10	15.40	5.60	4.80	18.00	17.00
Wyoming.....	14.30	15.80	4.90	4.70	18.30	17.50
Colorado.....	14.90	16.40	5.50	4.80	19.30	19.00
New Mexico.....	14.30	15.00	6.30	5.70	17.70	15.40
Arizona.....	15.10	16.10	6.30	6.30	19.60	18.90
Utah.....	14.90	15.70	6.20	5.30	18.10	17.00
Nevada.....	15.20	15.80	6.00	5.10	18.50	16.80
Washington.....	16.20	16.70	5.30	4.30	18.30	17.10
Oregon.....	16.30	16.70	5.10	4.40	18.40	17.00
California.....	16.70	17.40	6.10	4.60	19.40	19.40
Western.....	15.60	16.30	5.73	4.96	18.60	17.80
United States.....	14.10	15.30	6.00	5.62	18.70	17.90

<sup>1</sup> Regional and United States prices, preliminary.<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.

Table 516.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1945–60

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of sales <sup>3</sup>	Pulled wool production	
						Average weight per skin	Total
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>
1945.....	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946.....	34,647	8.11	280,908	42.3	118,805	3.76	61,300
1947.....	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948.....	28,649	8.09	231,770	49.2	114,055	3.59	46,600
1949.....	26,382	8.07	212,899	49.4	105,223	3.43	36,600
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951.....	27,347	8.34	228,091	97.1	221,456	3.49	25,900
1952.....	28,051	8.32	233,309	54.1	126,327	3.69	33,600
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954.....	27,692	8.52	235,807	53.2	125,538	3.48	43,500
1955.....	28,149	8.57	241,284	42.7	103,040	3.53	41,600
1956.....	28,469	8.51	242,177	44.3	107,233	3.44	40,500
1957.....	28,415	8.41	239,101	53.4	127,764	3.31	33,600
1958.....	29,403	8.29	243,713	36.4	88,632	3.32	30,400
1959.....	30,763	8.45	259,939	43.2	112,328	3.33	34,500
1960 <sup>4</sup> .....	31,160	8.55	266,563	<sup>5</sup> 43.2	115,135	3.26	33,600

Year	Apparel wool (clean content)					Carpet wool imports for consumption (clean content) <sup>6</sup>
	Total domestic production		Exports domestic wool	Imports for consumption <sup>4</sup>	Total new supply <sup>7</sup>	
	Actual weight	Clean content				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	378,476	188,384	\$ 28,603	\$ 417,970	\$ 577,751	\$ 91,280
1946.....	342,208	169,575	\$ 7,802	\$ 473,040	\$ 634,813	\$ 169,992
1947.....	308,025	153,077	\$ 12,525	259,266	399,818	139,969
1948.....	278,370	136,929	\$ 1,066	246,228	382,091	232,751
1949.....	248,499	120,376	\$ 15,392	154,931	259,915	117,572
1950.....	249,344	119,755	\$ 6,648	250,112	363,219	216,736
1951.....	253,991	119,785	\$ 75	272,017	391,727	89,199
1952.....	266,909	127,858	5	248,450	376,301	118,619
1953.....	274,458	133,844	1,375	165,692	298,161	128,610
1954.....	279,307	136,380	1,025	103,921	239,276	102,083
1955.....	282,884	137,365	83	112,764	250,046	135,979
1956.....	282,677	136,933	214	103,828	240,547	143,053
1957.....	272,701	130,404	2,225	78,207	206,386	120,996
1958.....	274,113	130,034	5,039	67,081	192,076	122,587
1959.....	294,439	140,248	9	100,517	240,756	191,642
1960 <sup>4</sup> .....	300,163	145,153	60	74,266	219,359	153,902

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Beginning with 1945 the average price is for the marketing season April–March.

<sup>3</sup> Production by States multiplied by season average price.

<sup>4</sup> Preliminary.

<sup>5</sup> Weighted average price for wool sold April 1960 through January 1961.

<sup>6</sup> Apparel wool includes all dutiable wool, carpet wool includes all duty-free wool.

<sup>7</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>8</sup> Does not include 2,313,916 pounds in 1945; and 8,742 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

<sup>9</sup> Actual weight.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1920–44 in Agricultural Statistics, 1957, table 504.

Table 517.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1949-58, annual 1959 and 1960

State and division	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>3</sup>			Shorn wool production			Price per pound <sup>4</sup>			Value of sales <sup>5</sup>		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	125	32	32	6.7	7.0	6.8	169	224	218	55	49	52	88	110	113
New Hampshire.....	8	7	7	6.6	7.0	6.7	50	49	47	52	47	49	25	23	23
Vermont.....	10	11	11	7.1	7.2	7.3	70	79	80	52	46	50	36	36	40
Massachusetts.....	10	11	11	7.0	7.1	7.0	70	78	77	55	49	49	38	38	38
Rhode Island.....	2	2	2	6.3	6.9	6.8	13	14	14	53	50	50	7	7	7
Connecticut.....	7	6	6	6.7	7.1	6.6	48	43	40	53	48	49	26	21	20
New York.....	131	142	136	7.5	7.7	7.6	983	1,091	1,033	54	45	49	528	491	506
New Jersey.....	12	13	13	7.2	7.2	7.2	85	94	94	54	47	52	46	44	49
Pennsylvania.....	221	228	230	7.5	7.4	7.3	1,666	1,687	1,679	58	46	51	958	776	856
North Atlantic.....	426	452	448	7.41	7.43	7.33	3,153	3,359	3,282	56.2	46.0	50.3	1,751	1,546	1,652
Ohio.....	1,036	1,120	1,081	8.4	8.1	8.1	8,696	9,024	8,755	54	45	47	4,615	4,061	4,115
Indiana.....	415	452	437	7.5	7.6	7.8	3,111	3,457	3,408	52	41	47	1,582	1,417	1,602
Illinois.....	539	591	634	7.9	7.7	7.6	4,256	4,573	4,787	51	39	45	2,126	1,733	2,154
Michigan.....	345	375	368	8.2	8.4	8.3	2,834	3,140	3,068	52	44	50	1,484	1,382	1,534
Wisconsin.....	216	211	223	7.9	8.3	7.7	1,702	1,756	1,718	53	44	47	897	773	807
East North Central....	2,551	2,749	2,743	8.08	7.98	7.92	20,599	21,950	21,736	52.6	42.9	47.0	10,703	9,416	10,212
Minnesota.....	680	814	837	7.9	8.0	7.9	5,372	6,479	6,575	53	42	45	2,803	2,721	2,959
Iowa.....	987	1,499	1,387	8.0	7.5	7.8	7,837	11,271	10,776	52	42	45	3,926	4,734	4,849
Missouri.....	855	774	707	7.3	7.5	7.6	6,257	5,807	5,406	51	41	44	3,240	2,381	2,379
North Dakota.....	451	628	588	9.2	9.7	9.6	4,135	6,072	5,645	50	43	45	1,990	2,611	2,540
South Dakota.....	963	1,583	1,569	9.0	9.2	9.5	8,747	14,497	14,841	56	45	45	4,704	6,524	6,678
Nebraska.....	471	668	723	7.7	7.1	6.9	3,582	4,712	4,970	50	40	40	1,885	1,988	1,988
Kansas.....	448	575	599	8.3	8.1	8.1	3,700	4,678	4,841	48	36	38	1,745	1,684	1,840
West North Central....	4,855	6,541	6,410	8.16	8.18	8.28	39,630	53,516	53,054	51.9	42.1	43.8	20,195	22,540	23,233
North Central.....	7,406	9,290	9,153	8.13	8.12	8.17	60,228	75,466	74,790	52.1	42.3	44.7	30,899	31,956	33,445
Delaware.....	3	5	5	6.6	6.5	6.5	21	32	32	52	44	51	10	14	16
Maryland.....	39	34	33	6.6	6.9	6.5	255	235	214	51	44	49	131	103	105
Virginia.....	286	300	293	5.6	5.7	5.7	1,599	1,710	1,670	58	49	56	920	838	935
West Virginia.....	280	260	255	5.4	5.5	5.5	1,504	1,430	1,403	56	48	52	850	686	730
North Carolina.....	41	49	49	5.7	6.1	5.7	234	299	279	51	47	52	128	141	145
South Carolina.....	6	11	10	5.9	6.8	6.4	38	75	64	53	43	47	19	32	30
Georgia.....	19	32	24	6.0	6.7	6.9	117	214	166	52	44	44	58	94	73
Florida.....	4	6	6	4.5	5.8	5.5	18	35	33	50	37	41	8	13	14
South Atlantic.....	677	697	675	5.59	5.78	5.72	3,787	4,030	3,861	56.6	47.7	53.0	2,125	1,921	2,048



Kentucky.....	575	554	526	6.7	7.0	7.1	3,830	3,878	3,735	55	45	50	2,102	1,745	1,868
Tennessee.....	252	256	225	5.5	5.8	5.5	1,990	1,485	1,238	57	49	50	775	728	619
Alabama.....	40	34	31	5.8	5.9	6.0	222	201	186	52	45	50	111	90	93
Mississippi.....	68	68	62	5.2	5.2	5.3	353	354	329	61	42	48	179	149	158
Arkansas.....	43	47	41	5.9	6.6	6.7	261	310	275	50	42	43	127	130	118
Louisiana.....	92	83	79	4.0	4.5	4.6	369	374	363	54	41	46	192	153	167
Oklahoma.....	150	224	249	8.4	8.1	7.6	1,254	1,822	1,887	44	34	36	534	619	679
Texas.....	5,853	5,766	6,358	7.9	8.4	8.2	46,077	48,231	51,980	58	44	43	27,166	21,222	22,351
South Central.....	7,073	7,032	7,571	7.61	8.06	7.92	53,757	56,655	59,993	57.7	43.8	43.4	31,176	24,836	26,053
Montana.....	1,510	1,641	1,679	9.9	10.1	10.1	14,873	16,621	17,041	59	46	44	8,779	7,646	7,498
Idaho.....	995	1,058	1,073	10.2	10.1	10.5	10,107	10,727	11,304	54	44	43	5,426	4,720	4,861
Wyoming.....	1,873	2,095	2,188	10.5	10.2	10.4	19,599	21,386	22,839	54	43	39	10,591	9,196	8,907
Colorado.....	1,251	1,457	1,625	9.2	9.3	9.1	11,512	13,589	14,808	54	43	43	6,172	5,843	6,367
New Mexico.....	1,215	1,145	1,113	9.2	9.3	9.3	11,166	10,621	10,368	51	40	38	5,683	4,248	3,940
Arizona.....	396	430	447	7.3	7.1	7.2	2,894	3,067	3,204	48	35	34	1,360	1,073	1,089
Utah.....	1,262	1,238	1,203	9.6	9.7	9.9	12,121	12,045	11,950	53	43	39	6,469	5,179	4,660
Nevada.....	410	337	314	9.2	9.0	8.9	3,790	3,024	2,786	56	42	39	2,140	1,270	1,087
Washington.....	294	304	327	9.3	9.2	9.1	2,720	2,793	2,992	53	42	45	1,438	1,173	1,346
Oregon.....	723	903	901	8.7	8.4	8.4	6,257	7,542	7,542	57	47	46	3,486	3,545	3,469
California.....	2,302	2,684	2,443	7.2	7.1	8.1	16,597	19,014	19,803	56	43	44	9,241	8,176	8,713
Western.....	12,231	13,292	13,313	9.13	9.06	9.36	111,634	120,429	124,637	54.6	43.2	41.7	60,787	52,069	51,937
United States.....	27,813	30,763	31,160	8.36	8.45	8.55	232,558	259,939	266,563	54.8	43.2	43.2	126,735	112,328	115,135

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Preliminary.

<sup>3</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>4</sup> Price per pound relates the marketing season April-March, except 1960 which is weighted average price for wool sold April 1960 through January 1961.

<sup>5</sup> Production multiplied by season average price.

Statistical Reporting Service.

Table 518.—Wool: Production in specified countries, greasy basis, average 1951-55 annual 1959 and 1960<sup>1</sup>

Country	Average 1951-55	1959 <sup>2</sup>	1960 <sup>2</sup>	Country	Average 1951-55	1959 <sup>2</sup>	1960 <sup>2</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
North America:				U.S.S.R. (Europe and Asia)	483.7	765.0	775.0
Canada.....	7.6	8.3	8.4	Africa:			
Mexico.....	11.7	10.4	10.5	Algeria.....	16.4	19.0	19.0
United States <sup>3</sup> .....	296.1	315.9	320.0	Egypt.....	5.0	5.2	5.2
Total <sup>4</sup> .....	315.0	335.0	340.0	Morocco.....	35.6	35.0	35.0
South America:				Tunisia.....	7.8	8.0	8.0
Argentina.....	393.0	423.3	409.0	Union of South Africa <sup>7</sup> .....	286.9	319.0	300.0
Brazil.....	52.4	59.5	60.0	Total <sup>4,5</sup> .....	365.0	400.0	380.0
Chile.....	41.6	49.8	50.3	Asia:			
Falkland Islands.....	4.7	4.5	4.5	Iran.....	38.2	43.0	35.3
Peru.....	20.4	22.0	23.1	Iraq.....	24.0	23.0	23.0
Uruguay.....	194.8	158.7	180.0	Syria.....	19.0	14.6	11.0
Total <sup>4</sup> .....	725.0	745.0	745.0	Turkey (Europe and Asia).....	78.6	83.8	88.2
Europe:				China, Mainland.....	95.0	150.0	155.0
France.....	52.2	65.9	66.7	India.....	72.0	74.0	75.2
Germany, West.....	13.3	12.2	11.6	Japan.....	6.0	7.1	7.0
Greece.....	20.8	24.0	24.1	Pakistan.....	33.0	35.0	35.0
Ireland.....	15.8	24.9	26.0	Total <sup>4,5</sup> .....	430.0	495.0	495.0
Italy.....	37.2	34.3	34.8	Oceania:			
Norway.....	7.9	8.0	8.0	Australia.....	1,261.3	1,688.7	1,650.0
Portugal.....	22.4	24.3	24.3	New Zealand.....	433.5	576.9	590.0
Spain.....	82.5	69.7	72.8	Total <sup>6</sup> .....	1,695.0	2,265.0	2,240.0
United Kingdom.....	98.6	128.1	123.0	World total <sup>6</sup> .....	4,540.0	5,595.0	5,565.0
Total Western Europe <sup>4,6</sup> .....	365.0	405.0	405.0				
Bulgaria.....	35.4	37.0	37.5				
Germany, East <sup>6</sup> .....	11.9	18.3	18.5				
Hungary.....	12.4	17.6	18.5				
Poland.....	14.5	20.2	20.0				
Rumania.....	40.2	46.3	47.4				
Yugoslavia.....	35.2	31.5	32.5				
Total Eastern Europe <sup>4,6</sup> .....	160.0	180.0	185.0				
Total Europe <sup>4,6</sup> .....	625.0	585.0	590.0				

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes "pulled wool" converted to greasy basis at 1.7.

<sup>4</sup> Includes allowance for minor producing countries not shown.

<sup>5</sup> Rounded to fives of millions.

<sup>6</sup> Includes State collections only, actual weight basis; does not include private sales, if any.

<sup>7</sup> Includes Basutoland and South West Africa.

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

**Table 519.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1951-60 <sup>1</sup>**

Item	1951	1952	1953 <sup>2</sup>	1954	1955	1956	1957	1958 <sup>2</sup>	1959	1960 <sup>3</sup>
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</sup>										
60's and finer.....	67.6	59.4	49.5	43.1	50.5	52.3	42.3	35.2	43.1	44.1
50's up to 60's.....	71.7	77.7	73.1	61.3	69.1	71.1	63.6	52.5	58.8	53.7
48's and coarser.....	17.8	22.8	29.7	23.4	21.5	20.8	17.1	13.5	17.2	13.5
Total.....	157.1	159.9	152.3	127.8	141.1	144.2	123.0	101.2	119.1	111.3
Worsted system:										
60's and finer.....	156.2	118.0	132.6	98.7	97.6	107.8	78.6	70.3	87.9	73.2
50's up to 60's.....	53.5	46.5	55.5	31.4	32.2	36.1	33.1	34.2	47.7	52.7
48's and coarser.....	15.3	22.4	17.6	11.7	10.3	8.6	6.2	6.3	6.5	6.6
Total.....	225.0	186.9	205.7	141.8	140.1	152.5	117.9	110.8	142.1	132.5
Total apparel:										
60's and finer.....	233.8	177.4	182.1	141.8	148.1	160.1	120.9	105.5	131.0	117.3
50's up to 60's.....	125.2	124.2	128.6	92.7	101.3	107.2	96.7	86.7	106.5	106.4
48's and coarser.....	33.1	45.2	47.3	35.1	31.8	29.4	23.3	19.8	23.7	20.1
Total.....	382.1	346.8	358.0	269.6	281.2	296.7	240.9	212.0	261.2	243.8
Carpet wool <sup>6</sup> .....	102.0	119.6	135.9	114.5	132.6	144.1	127.9	119.1	168.0	160.4

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 520.—Wool: Average price per pound, clean basis, Boston and London, 1951-60**

Year	Boston				London	
	Territory <sup>1</sup>		Fleece ¾ blood good French combing and staple <sup>2 3</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield)	56's combing, fine crossbred fleeces (Bradford yield)
	Fine good French combing and staple	¾ blood good French combing and staple <sup>2</sup>				
1951.....	270	215	205	259	263	183
1952.....	165	129	118	150	167	95
1953.....	173	132	120	177	194	108
1954.....	171	131	117	172	172	114
1955.....	142	117	108	140	142	105
1956.....	137	115	108	139	151	100
1957.....	161	131	122	156	162	120
1958.....	118	100	90	118	121	-----
1959.....	122	108	102	108	116	90
1960.....	116	110	107	117	116	89

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices are Commodity Credit Corporation selling prices.

<sup>3</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Economic Research Service. Data for 1935-50 in Agricultural Statistics, 1957, table 508.

Table 521.—Wool (actual weight): International trade, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55		1958		1959 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	2,603	26,625	3,695	15,010	4,600	18,537
Mexico.....		9,208		11,618		15,408
United States.....	628	441,069	<sup>4</sup> 5,150	258,100	<sup>4</sup> 117	395,200
Total.....	3,231	476,902	8,845	284,728	4,717	429,145
<b>South America:</b>						
Argentina.....	228,620		229,830		309,616	
Brazil.....	12,496	2,846	3,067	790	16,411	
Chile.....	12,495	1,764	16,194	171	15,692	249
Colombia.....		1,692		1,461		1,700
Falkland Island.....	4,372		4,500		4,500	
Peru.....	3,486		4,341		7,668	
Uruguay.....	115,480		129,240		77,290	
Total <sup>2</sup> .....	376,949	6,302	387,352	2,422	431,177	2,749
<b>Europe:</b>						
Austria.....	66	10,681	15	12,489	80	13,326
Belgium and Luxembourg.....	29,383	145,620	28,407	160,582	39,061	197,618
Denmark.....	295	4,074	177	3,915	2,756	7,400
Finland <sup>3</sup> .....	137	10,578		10,095		10,860
France.....	37,036	320,960	57,994	338,664	82,271	366,041
Germany, West.....	3,877	170,925	9,082	182,830	10,170	238,181
Greece.....	1,047	<sup>8</sup> 11,031	88	2,081	331	1,539
Iceland.....	800	40	645	200	1,960	200
Ireland.....	12,446	7,406	18,130	10,147	22,810	12,660
Italy.....	3,489	159,859	4,659	213,452	5,370	236,490
Netherlands.....	2,515	25,422	8,153	25,417	12,873	36,508
Norway.....	1,485	2,018	2,400	1,431	2,200	2,400
Portugal.....	2,185	4,093	79	13,661	300	12,758
Spain.....	212	4,207	1,036	11,808	970	465
Sweden.....	980	13,609	2,149	11,654	1,396	11,109
Switzerland.....	90	14,494	110	13,964	218	13,680
United Kingdom.....	24,920	687,200	33,076	658,589	39,991	752,362
Total West Europe.....	120,963	1,592,217	163,200	1,670,979	222,757	1,913,597
Bulgaria <sup>4</sup> .....		1,190		6,000		
Czechoslovakia <sup>3</sup> .....				44,100		55,115
Germany, East <sup>4</sup> .....		17,240		27,600		
Hungary.....	44	5,265	800	6,609	1,500	6,169
Poland.....		<sup>(2)</sup>		46,909		45,723
Yugoslavia.....	1,856	8,694	933	15,012	1,700	18,900
Total East Europe <sup>2</sup> .....	1,900	89,389	1,733	146,230	3,200	161,907
Total Europe <sup>2</sup> .....	122,863	1,681,606	164,933	1,817,209	225,957	2,075,504
U.S.S.R. (Europe and Asia) <sup>4</sup> .....			37,500	121,694		126,103
<b>Africa:</b>						
Algeria.....	4,008	888	600	1,100	800	900
Egypt.....	566	1,150	112	7,800		
Kenya.....	1,360		1,667		2,243	100
Morocco.....	6,446	630	5,086	533	6,617	558
Tunisia.....	1,540	60	500	200	700	100
Union of South Africa <sup>5</sup> .....	225,690	5,960	213,048	3,900	266,563	6,600
Total <sup>2</sup> .....	239,610	8,688	221,013	13,533	277,023	14,758

See footnotes at end of table.

Table 521.—Wool (actual weight): International trade, average 1951-55, annual 1958 and 1959—Continued

Continent and country	Average 1951-55		1958		1959 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan <sup>6</sup> .....	14,356					
Cyprus.....	1,030		716		700	
India.....	27,846	4,982	33,945	3,016	42,110	2,571
Iran <sup>6</sup> .....	17,010	388	19,100	400		
Iraq.....	11,650	204	9,010	258		
Japan.....		161,186		273,708		368,967
Lebanon.....	4,938	2,922	3,132	2,104	8,300	7,700
Pakistan.....	24,782		23,624		26,727	
Syria.....	12,031	1,322	14,513	6,188	18,880	1,393
Turkey.....	2,786	7,408		9,685	9,902	11,777
Total <sup>2</sup> .....	116,429	178,412	116,040	295,359	150,117	393,108
Oceania:						
Australia.....	1,040,920	<sup>6</sup> 5,464	1,154,822	<sup>6</sup> 7,000	1,385,948	<sup>6</sup> 7,300
New Zealand.....	390,260	580	456,327	300	528,100	
Total <sup>2</sup> .....	1,431,180	6,044	1,611,149	7,300	1,914,048	7,600
World total <sup>2,7</sup> .....	2,315,262		2,546,832		3,068,039	

<sup>1</sup> Preliminary.<sup>2</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.<sup>3</sup> Includes tops.<sup>4</sup> Washed scoured, or clean basis.<sup>5</sup> Includes exports from South-West Africa, and Basutoland.<sup>6</sup> Fiscal year beginning in year shown.<sup>7</sup> Excludes wool on the skin and re-exports where possible; imports in most cases refer to gross imports.

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

Table 522.—Wool: United States imports (for consumption), clean content, by country of origin 1951-60<sup>1</sup>

Country of origin	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable: <sup>2</sup>										
Argentina.....	27.9	29.8	49.2	14.5	11.8	10.0	8.4	7.1	9.5	7.0
Australia.....	121.3	93.5	48.3	42.6	53.0	42.0	35.0	25.6	34.3	26.5
New Zealand.....	25.0	54.9	22.8	16.2	15.0	18.9	15.0	12.8	16.6	9.5
Union of South Africa.....	23.6	24.3	11.1	14.1	16.8	12.8	9.1	14.0	22.9	17.2
Uruguay.....	57.8	32.1	28.7	11.8	11.9	15.7	4.5	4.3	12.5	10.2
Other.....	16.4	13.9	7.6	4.7	4.3	4.4	6.2	3.3	4.7	3.9
Total.....	272.0	248.5	165.7	103.9	112.8	103.8	78.2	67.1	100.5	74.3
Duty-free:										
Argentina.....	22.5	32.3	60.8	45.3	57.7	52.7	46.6	45.2	60.6	45.8
India.....	4.8	17.9	6.9	8.9	10.2	10.9	7.2	6.1	10.0	5.0
Iraq.....	7.0	5.8	9.3	7.4	11.0	11.0	9.4	4.0	10.8	7.5
New Zealand.....	6.3	17.4	11.7	9.5	11.3	21.2	12.9	32.2	50.6	45.8
Pakistan.....	4.5	13.4	7.9	5.5	11.1	13.8	14.2	10.8	14.8	11.6
Syria.....	13.4	8.4	9.1	7.6	11.6	11.7	9.2	5.0	10.8	7.2
Other.....	30.7	23.4	22.9	17.9	23.1	21.8	21.5	19.3	34.0	31.0
Total.....	89.2	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.6	153.9
Total.....	361.2	367.1	294.3	206.0	248.8	246.9	199.2	189.7	292.1	228.2

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 523.—Wool: United States imports (for consumption), clean content, by grades, 1951-60 <sup>1</sup>

Grade	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable: <sup>2</sup>										
Finer than 50's.....	208.6	162.1	102.6	71.4	82.2	68.2	48.7	44.7	71.0	55.9
Finer than 44's but not finer than 56's.....	37.3	47.4	28.8	16.1	13.3	15.3	9.4	8.8	11.8	8.1
Finer than 40's but not finer than 44's.....	6.5	17.1	9.8	5.5	4.4	4.6	3.9	3.3	3.2	1.9
Not finer than 40's.....	16.2	18.1	21.7	9.0	10.1	12.6	10.8	7.8	11.7	7.0
Carpet.....	1.8	3.2	2.7	1.7	2.3	2.9	5.2	2.3	2.4	1.3
Carbonized.....	1.6	.6	.1	.2	.5	.2	.2	.2	.4	.1
Total.....	272.0	248.5	165.7	103.9	112.8	103.8	78.2	67.1	100.5	74.3
Duty-free:										
Named and similar wools.....	61.6	75.5	69.1	55.6	74.7	64.3	56.5	42.2	68.0	51.5
Other wools—										
Not finer than 40's....	27.6	43.1	59.5	46.5	61.3	78.8	64.5	79.1	111.0	85.2
Finer than 40's but not finer than 44's.....								1.2	10.1	13.9
Finer than 44's but not finer than 40's.....								.1	2.6	3.3
Total.....	89.2	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.7	153.9
Total.....	361.2	367.1	294.3	206.0	248.8	246.9	199.2	189.7	292.2	228.2

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 524.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1945-60 <sup>1</sup>

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>
	<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1945.....	4,291	5.1	22,008	55.3	12,180	1953.....	2,337	5.5	12,757	87.7	11,187
1946.....	3,939	4.9	19,282	61.1	11,783	1954.....	2,618	5.6	14,578	72.4	10,549
1947.....	3,672	5.0	18,225	53.6	9,772	1955.....	2,984	5.7	16,926	82.2	13,913
1948.....	3,164	5.1	15,972	45.4	7,251	1956.....	3,151	5.8	18,201	84.4	15,359
1949.....	2,568	5.1	12,959	46.3	6,001	1957.....	3,231	5.9	19,053	83.7	15,953
1950.....	2,530	5.2	13,245	76.0	10,062	1958.....	3,417	6.1	20,825	72.2	15,026
1951.....	2,472	5.2	12,892	118.0	15,187	1959.....	3,755	6.4	24,151	96.5	23,301
1952.....	2,287	5.3	12,215	96.3	11,763	1960 <sup>4</sup> .....	3,884	6.3	24,446	87.7	21,442

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

<sup>3</sup> Production multiplied by price per pound.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 513.

Table 525.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1949-58, annual 1959 and 1960

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Missouri.....	44	37	38	2.8	3.6	4.0	124	133	152
Texas.....	2,890	3,586	3,711	5.7	6.6	6.4	14,772	23,512	23,750
New Mexico.....	42	46	48	4.3	4.4	4.6	181	204	221
Arizona.....	40	55	59	3.1	3.3	3.6	122	181	212
Utah.....	4	4	4	3.2	2.8	2.5	13	11	10
Oregon.....	31	20	16	4.0	4.1	4.2	121	82	67
California.....	8	7	8	3.8	4.0	4.1	31	28	33
Total.....	2,758	3,755	3,884	5.5	6.4	6.3	15,365	24,151	24,445

  

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Missouri.....	58	94	91	74	125	138
Texas.....	83	97	88	12,143	22,807	20,900
New Mexico.....	63	84	79	112	171	175
Arizona.....	54	63	72	66	114	153
Utah.....	52	60	45	7	7	4
Oregon.....	66	72	70	80	59	47
California.....	60	65	75	19	18	25
Total.....	81.9	96.5	87.7	12,500	23,301	21,442

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Production multiplied by price per pound.

Statistical Reporting Service.

Table 526.—Meats and lard: Production, by class of slaughter, United States, 1951-60<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
	BEEF					PORK, EXCLUDING LARD				
1951.....	6,431	2,118	8,549	288	8,837	8,407	1,783	10,190	1,291	11,481
1952.....	7,157	2,180	9,337	313	9,650	8,411	1,910	10,321	1,206	11,527
1953.....	9,368	2,687	12,055	352	12,407	7,293	1,678	8,971	1,035	10,006
1954.....	9,681	2,929	12,610	362	12,963	7,369	1,563	8,932	938	9,870
1955.....	10,195	3,018	13,213	356	13,569	8,366	1,661	10,027	963	10,990
1956.....	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	916	11,200
1957.....	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958.....	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959.....	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960.....	11,442	2,932	14,374	<sup>2</sup> 351	<sup>2</sup> 14,725	9,149	1,714	10,863	<sup>2</sup> 767	<sup>2</sup> 11,630
	VEAL					LAMB AND MUTTON				
1951.....	583	389	972	87	1,059	465	43	508	13	521
1952.....	650	430	1,080	89	1,169	581	54	635	13	648
1953.....	882	569	1,451	95	1,546	644	71	715	14	729
1954.....	931	620	1,551	96	1,647	645	76	721	13	734
1955.....	903	584	1,487	91	1,578	663	81	744	14	758
1956.....	974	567	1,541	91	1,632	650	78	728	13	741
1957.....	875	567	1,442	84	1,526	617	77	694	13	707
1958.....	667	436	1,103	83	1,186	592	82	674	14	688
1959.....	575	354	929	79	1,008	645	79	724	14	738
1960.....	623	402	1,025	<sup>2</sup> 83	<sup>2</sup> 1,108	667	87	754	<sup>2</sup> 14	<sup>2</sup> 768
	ALL MEAT, EXCLUDING LARD					LARD				
1951.....	15,886	4,333	20,219	1,679	21,898	2,225	342	2,567	296	2,863
1952.....	16,799	4,575	21,373	1,621	22,994	2,234	378	2,612	269	2,881
1953.....	18,187	5,005	23,192	1,496	24,688	1,812	310	2,122	233	2,355
1954.....	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955.....	20,127	5,344	25,471	1,424	26,895	2,140	312	2,452	208	2,660
1956.....	21,290	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957.....	20,239	5,328	25,567	1,292	26,859	2,080	287	2,367	180	2,547
1958.....	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959.....	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960.....	21,881	5,135	27,016	<sup>2</sup> 1,215	<sup>2</sup> 28,231	2,127	292	2,419	<sup>2</sup> 149	<sup>2</sup> 2,568

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1940-50 in *Agricultural Statistics, 1967*, table 515.



**Table 527.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1958-60<sup>1</sup>**

Product	1958	1959	1960	Product	1958	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:				Bouillon cubes, extract <sup>2</sup> .....	1,746	3,851	2,691
Beef.....	165,812	156,080	165,669	Miscellaneous meat products.....	133,549	180,781	13,397,458
Pork.....	3,365,674	3,283,732	3,442,420	Total meat products.....	12,204,328	13,246,350	221,960
Other.....	1,417	1,064	5,753	Edible fats and oils:			
Smoked and/or dried:				Lard:			
Beef.....	55,370	49,305	53,649	Rendered.....	1,884,462	2,201,621	2,078,791
Pork.....	2,416,210	2,319,648	2,568,709	Refined.....	1,438,006	1,618,964	1,531,052
Cooked meat:				Pork fat:			
Beef.....	88,445	85,517	93,235	Rendered.....	88,914	71,978	87,409
Pork.....	307,490	289,956	273,090	Refined.....	44,289	93,804	50,736
Other.....	3,494	2,824	2,773	Oleo stock.....	64,580	48,960	70,101
Sausage:				Edible tallow.....	325,934	324,673	385,503
Fresh finished.....	231,049	225,181	263,314	Compound containing animal fat.....	690,725	729,432	771,810
To be dried or semi-dried.....	140,128	129,798	140,846	Oleomargarine containing animal fat.....	68,518	119,533	172,399
Franks, wieners.....	656,768	645,773	707,247	Total fats and oils.....	4,605,428	5,208,965	5,147,801
Other, smoked or cooked.....	623,466	622,681	693,850	Total all products.....	16,809,756	18,455,315	18,545,259
Lard headcheese, chili, jellied products.....	207,413	204,392	209,592				
Canned meat and meat food products.....	2,199,974	2,166,797	2,290,423				
Fresh or frozen:							
Steaks, chops, roasts.....	584,337	528,896	620,834				
Hamburger.....	182,227	176,655	244,493				
Sliced meats:							
Bacon.....	932,264	732,194	1,080,330				
Other.....	223,414	248,546	316,571				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

<sup>2</sup> Meat extract only.

Agricultural Research Service.

**Table 528.—Canned meat products: Quantity produced under Federal inspection, United States, 1958-60<sup>1</sup>**

Product	1958	1959	1960	Product	1958	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Luncheon meat.....	288,810	302,562	290,558	Hamburger, roasted or corned beef, meat and gravy.....	35,416	41,516	57,616
Canned hams.....	259,626	275,277	297,718	Soups.....	515,533	531,959	536,321
Canned loins and picnics.....	34,897	32,412	35,654	Tongue (other than pickled).....	2,022	1,975	1,475
Deviled ham.....	9,539	10,826	10,914	Tripe.....	4,470	4,141	4,007
Other potted or deviled meat food products.....	30,537	27,301	30,658	Brains.....	2,676	2,418	2,200
Vienna sausage.....	57,535	55,340	58,879	All other containing 20 percent or more meat and/or meat byproducts.....	86,098	79,569	88,080
Franks, wieners.....	2,450	2,738	4,196	All other containing less than 20 percent meat and/or meat byproducts.....	262,425	251,340	266,416
Sausage.....	9,299	6,968	5,924	Total.....	2,103,115	2,147,239	2,214,763
Sausage in oil.....	9,415	9,579	9,491				
Beef hash.....	72,773	72,598	66,326				
Chili con carne.....	145,837	141,011	145,435				
Chopped beef.....	7,829	8,680	7,809				
Tamales.....	32,211	34,980	32,495				
Meatstew (all products).....	99,630	104,039	115,720				
Spaghetti meat products.....	106,250	123,085	116,216				
Sliced dried beef.....	4,123	2,874	3,270				
Vinegar pickled products.....	23,414	24,031	27,385				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Agricultural Research Service.

Table 529.—Meat: Production by types in specified countries, average 1951-55, annual 1959 and 1960<sup>1</sup>

Continent and country	Beef and veal			Pork <sup>2</sup>			Mutton, lamb and goat meat			Total meat production		
	Average 1951-55	1959	1960 <sup>3</sup>	Average 1951-55	1959	1960 <sup>3</sup>	Average 1951-55	1959	1960 <sup>3</sup>	Average 1951-55	1959	1960 <sup>3</sup>
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
North America:												
Canada.....	1,085	1,261	1,387	879	1,266	1,033	30	33	36	1,994	2,560	2,456
Mexico.....	781	884	875	311	409	405	120	118	121	1,212	1,411	1,401
United States.....	12,885	14,588	15,833	10,775	11,993	11,630	678	738	768	24,338	27,319	28,231
Cuba.....	379	441	-----	83	85	-----	2	3	-----	464	629	-----
South America:												
Argentina.....	4,142	3,902	3,854	326	320	395	416	410	384	4,884	4,632	4,633
Brazil.....	2,477	2,780	2,425	872	1,151	1,093	81	83	77	3,430	4,014	3,695
Chile.....	228	323	328	55	55	58	58	61	62	341	439	448
Colombia.....	606	668	649	104	113	119	4	3	3	714	774	771
Paraguay.....	187	228	199	-----	-----	-----	-----	-----	-----	187	228	199
Uruguay.....	650	571	709	43	49	49	133	103	108	826	723	866
Europe:												
Austria <sup>4</sup> .....	243	281	290	390	458	476	4	3	3	648	755	783
Belgium and Luxembourg.....	375	453	454	458	486	522	6	5	5	890	991	1,023
Denmark.....	273	325	349	958	1,303	1,388	2	2	3	1,247	1,643	1,754
Finland.....	114	150	153	125	134	113	12	6	5	261	297	280
France.....	2,615	2,756	2,994	1,771	2,251	2,049	240	254	276	4,811	5,473	5,548
Germany, West.....	1,617	2,182	2,138	2,951	3,688	3,698	44	35	35	4,681	5,954	5,920
Greece.....	31	57	61	44	55	56	113	173	176	188	285	293
Ireland.....	185	202	231	175	191	209	45	74	84	405	467	524
Italy.....	790	1,186	1,168	764	1,083	1,179	108	96	98	1,725	2,443	2,534
Netherlands.....	411	483	535	634	785	958	14	22	21	1,086	1,324	1,550
Norway.....	103	109	109	91	114	125	36	30	30	235	255	266
Portugal.....	76	94	94	207	194	194	41	45	45	326	338	338
Spain <sup>5</sup> .....	272	333	366	390	516	606	192	215	223	872	1,101	1,231
Sweden.....	292	313	290	342	500	459	4	3	3	665	836	770
Switzerland.....	206	217	221	210	238	291	7	7	7	431	471	530
United Kingdom.....	1,481	1,609	1,829	1,294	1,552	1,449	376	552	501	3,151	3,713	3,779
Bulgaria.....	129	117	-----	170	237	-----	97	114	-----	396	468	-----
Czechoslovakia.....	361	389	-----	476	679	-----	19	23	-----	868	1,097	-----
Germany, East.....	290	371	-----	918	989	-----	-----	-----	-----	1,210	1,361	-----
Hungary.....	168	269	291	544	593	605	15	18	-----	737	926	979
Poland.....	449	683	-----	1,315	1,781	1,889	31	61	-----	1,839	2,541	-----
Yugoslavia.....	204	346	-----	365	529	-----	104	110	-----	690	998	-----
U.S.S.R. (Europe and Asia).....	3,975	5,300	5,261	3,650	6,300	6,253	1,210	2,050	2,035	8,835	13,650	13,549
Africa:												
Egypt.....	345	328	330	3	4	4	76	69	70	424	401	404
Republic of South Africa.....	678	747	762	136	133	113	201	232	235	1,015	1,112	1,110
Asia:												
Japan.....	217	315	315	165	403	360	7	16	15	433	787	743
Philippines.....	75	95	116	218	343	329	4	4	4	299	445	452
Turkey.....	146	190	-----	-----	-----	-----	186	223	-----	331	413	-----
Oceania:												
Australia.....	1,531	1,878	1,509	* 199	* 223	* 236	792	1,174	1,250	2,522	3,275	2,995
New Zealand.....	444	525	524	89	98	88	760	944	1,038	1,293	1,567	1,650
Total 41 countries.....	41,515	47,939	49,260	32,500	41,301	40,997	6,268	8,112	7,275	80,904	98,016	99,241

<sup>1</sup> Carcass weight: Beef and veal, pork, mutton, lamb, and goat meat; horsemeat is included in total meat for Japan, Philippines, Western, and Eastern Europe. Excludes variety meat, rabbit, and poultry meat.

<sup>2</sup> Canada, United States, and Eastern Europe, excludes lard and rendered pork fat, and are not comparable to other countries which exclude only commercial lard.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes variety meats.

<sup>5</sup> Includes total slaughter except for pork, mutton, lamb, and goat meat.

<sup>6</sup> Includes an allowance for trimming from bacon carcasses.

<sup>7</sup> Includes estimates for non-reporting countries.

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

Table 530.—Meat: United States exports by type of product, 1951-60

Year	Beef and veal				Pork							Sausage, Bologna, and frankfurters	Variety meats fresh or frozen	Other meats <sup>1</sup>	Total
	Fresh or frozen	Canned	Pickled or cured	Lamb and mutton except canned	Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned					
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1951	1,770	2,084	7,753	207	16,306	11,185	39,814	10,023	(3)	4,942	5,272	3,419	3,386	106,141	
1952	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	4,345	1,651	122,341	
1953	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	29,029	2,665	155,989	
1954	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	1,932	3,445	7,830	45,922	4,520	145,816	
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	69,536	3,126	187,454	
1956	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	69,427	3,145	274,966	
1957	70,853	3,219	14,464	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457	
1958	6,811	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	69,557	6,984	160,482	
1959	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062	
1960	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	760	3,875	3,486	121,080	3,869	228,584	

<sup>1</sup> Beef and pork livers, beef tongues, edible animal organs, and meat and meat products except canned.

<sup>2</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned, n.e.s.; and baby food, canned.

<sup>3</sup> Previously included in hams and shoulders, cured or cooked.

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

Table 531.—Meat: United States imports, product weight basis, by country of origin, 1960

Country of origin	Beef and veal			Lamb and mutton, fresh or frozen	Pork				Other meats <sup>3</sup>	Total
	Fresh or frozen, <sup>1</sup>	Canned	Pickled and cured		Fresh or frozen	Hams, shoulders, and bacon <sup>2</sup>	Other, pickled, or salted	Sausage, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina	-----	46,935	618	-----	-----	9	-----	-----	5,097	52,659
Australia	143,716	690	-----	38,501	-----	-----	-----	-----	19	182,916
Brazil	-----	8,417	-----	-----	-----	-----	-----	-----	606	9,023
Canada	18,712	1	34	79	38,225	7,910	923	39	137	66,060
Costa Rica	15,329	-----	-----	-----	-----	-----	-----	-----	1	15,335
Denmark	-----	-----	-----	-----	-----	35,576	4,921	-----	183	45,216
Dominican Republic	5,488	-----	129	19	7	-----	-----	-----	39	5,688
France	-----	-----	-----	-----	-----	20	9	-----	2	121
Germany, West	-----	2	-----	-----	-----	2,600	142	-----	1	344
Ireland	43,615	-----	-----	-----	-----	154	-----	-----	-----	9,178
Mexico	39,042	-----	-----	-----	34	-----	-----	-----	-----	74
New Zealand	130,695	-----	-----	9,116	-----	-----	-----	-----	-----	28
Netherlands	-----	-----	-----	-----	-----	38,306	3,569	169	-----	116
Nicaragua	10,033	-----	-----	-----	-----	-----	-----	-----	-----	94
Paraguay	-----	9,732	50	-----	-----	-----	-----	-----	-----	256
Poland	-----	-----	-----	-----	-----	32,105	2,954	-----	-----	35,059
Uruguay	-----	10,753	-----	-----	-----	-----	-----	-----	-----	10,753
Others	7,194	14	84	2,021	91	1,877	162	1,287	714	13,444
Total	413,824	76,534	938	49,736	38,357	118,557	12,680	1,720	21,309	733,655

<sup>1</sup> Includes boneless beef.

<sup>2</sup> Includes canned.

<sup>3</sup> Includes other canned, prepared, or preserved meats.

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

Table 532.—Meat: United States imports by types of product, 1951-60

Year	Beef and veal			Lamb and mutton, fresh or frozen	Pork				Variety meats, fresh or frozen <sup>1</sup>	Other meats <sup>3</sup>	Total
	Fresh or frozen <sup>1</sup>	Canned	Pickled and cured		Fresh or frozen	Hams, shoulders, and bacon <sup>2</sup>	Other pickled or salted	Sausage except fresh			
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	105,151	153,904	65,093	6,736	9,833	37,622	941	557	3,995	3,909	387,741
1952.....	103,597	120,181	60,519	6,156	3,185	57,193	969	664	1,415	4,128	358,007
1953.....	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	1,314	3,219	313,781
1954.....	17,214	85,244	23,234	2,067	44,746	112,774	12,404	603	605	4,613	303,504
1955.....	26,163	87,120	5,231	2,252	41,745	107,348	12,584	562	268	5,303	288,576
1956.....	30,829	72,727	8,304	1,372	32,962	94,605	11,119	709	98	5,532	258,267
1957.....	126,376	95,265	10,843	3,543	23,081	96,976	12,085	888	330	15,180	384,567
1958.....	358,240	113,437	6,144	23,976	51,133	111,064	19,228	1,325	2,127	141,402	828,076
1959.....	524,458	94,667	7,124	56,804	48,404	108,830	15,849	1,863	2,295	96,099	956,393
1960.....	413,824	76,534	938	49,737	38,357	118,557	12,680	1,720	1,761	21,309	735,407

<sup>1</sup> Includes boneless beef.<sup>2</sup> Includes canned.<sup>3</sup> Includes other canned meats or prepared or preserved meats.

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

Table 533.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1955-59 average and 1960

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January 1.....	206,639	212,069	309,925	264,280	9,266	14,794
February 1.....	201,446	204,302	346,642	311,537	8,784	14,046
March 1.....	182,791	193,840	385,393	342,574	8,645	12,203
April 1.....	171,585	173,674	394,158	337,921	8,583	11,188
May 1.....	159,332	166,041	406,479	383,291	9,227	10,921
June 1.....	146,636	156,043	372,984	386,291	10,287	9,943
July 1.....	136,691	153,078	313,938	350,688	10,590	11,654
August 1.....	132,891	153,322	246,119	294,242	10,151	13,178
September 1.....	133,685	160,876	180,427	220,665	9,701	13,434
October 1.....	134,889	171,243	153,863	157,812	9,559	12,644
November 1.....	147,613	182,739	166,150	143,934	9,720	12,286
December 1.....	179,325	182,239	225,455	153,629	9,623	12,424

<sup>1</sup> Includes veal.

Statistical Reporting Service.

Table 534.—Meat: International trade, specified countries, average 1951-55, annual 1958 and 1959 <sup>1</sup>

Continent and country	Average 1951-55		1958 <sup>2</sup>		1959 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	106,356	53,755	134,707	81,290	106,714	87,835
Mexico.....	67,789	1,476	107,846	7,010	71,064	5,413
United States.....	139,979	466,696	100,675	1,126,115	117,066	1,306,039
Cuba.....	41	32,472	1,200	33,551	2,425	43,325
Honduras.....		372		144		
Dominican Republic.....	3,500	785	4,432	1,329	5,592	1,092
Total <sup>3</sup> .....	317,615	555,556	348,860	1,249,439	302,861	1,444,004
South America:						
Argentina.....	801,912		1,565,848		1,210,000	
Brazil.....	17,015	8,200	128,015	18	222,919	
Chile.....	1,706	5,463	5,295	2,477		
Paraguay.....	22,599		34,179			
Peru.....		15,286		11,534		15,496
Uruguay.....	136,204		55,409		76,634	
Venezuela.....		13,497		20,210		
Total <sup>3</sup> .....	979,436	42,446	1,788,746	34,239	1,550,653	55,851
Europe:						
Austria.....	3,014	6,899	688	6,341	1,681	9,029
Belgium and Luxembourg.....	24,528	41,663	40,792	60,000	39,092	52,983
Denmark.....	772,194	675	917,156		919,839	
Finland.....	3,433	4,239	5,512	220	4,830	441
France.....	126,666	73,410	112,994	112,375	180,807	93,486
Germany, West.....	38,988	129,343	51,224	192,867	52,047	290,182
Greece.....		11,019		45,804		41,911
Iceland.....	805	116	7,070		6,545	
Ireland.....	157,939		201,290		190,566	
Italy.....	13,253	83,534	13,365	332,518	14,910	311,931
Netherlands.....	270,871	36,319	335,699	43,604	370,647	48,712
Norway.....	4,231	1,046	2,647	16,941	670	8,570
Portugal.....	5,599	1,651	3,777	16,963	3,443	
Spain.....	395	12,440	891	68,620	994	31,331
Sweden.....	11,191	34,386	63,626	59,219	83,712	33,184
Switzerland.....	677	18,389	200	36,023	210	44,901
United Kingdom.....		2,742,736		3,341,393		3,357,438
Bulgaria.....	4 38,330	4 151	40,589		47,015	
Czechoslovakia.....	4 2,392	4 65,467		139,110		
Germany, East.....		155,160				
Hungary.....	38,761	8,260	48,337			
Poland.....	171,134	3 888	215,387	34,914	230,274	110,240
Rumania.....	396	320				
Yugoslavia.....	21,920		110,244	7,169	158,718	752
Total <sup>3</sup> .....	1,706,716	3,426,111	2,179,888	4,543,081	2,362,300	4,613,591
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	4 24,874	4 543,862	79,266	426,792	386,943	301,804
Africa:						
Madagascar.....	12,259		9,098			
Rhodesia and Nyasaland.....	16,380	6,610	13,451	10,021		
Union of South Africa.....	22,985	11,532	37,253	15,083	29,004	9,737
Total <sup>3</sup> .....	51,624	18,142	59,802	25,104	52,004	18,737
Asia:						
Israel.....		20,799		29,572		
Japan.....	347	1,654	695	11,117	763	15,933
Malaya.....	660	20,441	798	21,721	890	15,146
Philippines.....		21,889		82,417		43,500
Total <sup>3</sup> .....	1,007	64,783	1,493	144,827	1,653	104,578
Oceania:						
Australia <sup>6</sup> .....	471,166		598,727		867,486	
New Zealand.....	793,907		931,030		994,652	
Total.....	1,265,073		1,529,757		1,862,132	
World total <sup>3</sup> .....	4,346,345	4,650,900	5,987,812	6,423,482	6,518,546	6,538,565

<sup>1</sup> Carcass weight: Beef and veal, pork, mutton and lamb, goat meat and horse meat. Excludes live animals, edible variety meat, lard, rabbit and poultry meat.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.

<sup>4</sup> Less than 5 years. <sup>5</sup> Year ending June 30.

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

Table 535.—Meats and lard: Production and civilian consumption, United States, 1944-60<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944	9, 112	7, 146	55. 6	1, 738	1, 694	12. 4	1, 024	857	6. 7
1945	10, 276	7, 665	59. 4	1, 664	1, 636	11. 9	1, 054	943	7. 3
1946	9, 373	8, 533	61. 6	1, 443	1, 392	10. 0	1, 968	923	6. 7
1947	10, 482	9, 916	69. 6	1, 605	1, 545	10. 8	799	762	5. 3
1948	9, 075	8, 163	63. 1	1, 423	1, 384	9. 6	747	723	5. 1
1949	9, 439	9, 439	63. 9	1, 334	1, 310	8. 9	603	609	4. 1
1950	9, 534	9, 529	63. 4	1, 230	1, 206	8. 0	597	586	4. 0
1951	8, 837	8, 472	56. 1	1, 059	1, 003	6. 6	521	517	3. 4
1952	9, 650	9, 548	62. 2	1, 169	1, 099	7. 2	648	640	4. 2
1953	12, 407	12, 113	77. 6	1, 546	1, 485	9. 5	739	735	4. 7
1954	12, 963	12, 743	80. 1	1, 647	1, 591	10. 0	734	730	4. 6
1955	13, 569	13, 313	82. 0	1, 578	1, 531	9. 4	758	753	4. 6
1956	14, 462	14, 121	85. 4	1, 632	1, 572	9. 5	741	735	4. 5
1957	14, 202	14, 242	84. 6	1, 526	1, 481	8. 8	707	709	4. 2
1958	13, 530	13, 786	80. 5	1, 189	1, 150	6. 7	688	702	4. 1
1959	13, 680	14, 202	81. 4	1, 008	990	5. 7	738	783	4. 5
1960 <sup>2</sup>	14, 725	15, 120	85. 2	1, 108	1, 092	6. 2	768	815	4. 6

  

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption*	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944	13, 304	10, 230	79. 5	25, 178	19, 827	154. 2	3, 054	1, 824	14. 2
1945	10, 697	8, 598	66. 6	23, 691	18, 742	145. 2	2, 066	1, 622	12. 6
1946	11, 136	10, 492	75. 8	22, 920	21, 330	154. 1	2, 136	1, 667	12. 0
1947	10, 502	9, 919	69. 6	23, 338	22, 142	155. 3	2, 402	1, 904	13. 4
1948	10, 055	9, 840	67. 8	21, 300	21, 120	145. 5	2, 321	1, 972	13. 6
1949	10, 286	9, 991	67. 7	21, 662	21, 349	144. 6	2, 534	1, 892	12. 8
1950	10, 714	10, 390	69. 2	22, 075	21, 721	144. 6	2, 631	2, 096	14. 0
1951	11, 481	10, 857	71. 9	21, 898	20, 849	138. 0	2, 863	2, 102	13. 9
1952	11, 627	11, 112	72. 4	22, 994	22, 399	146. 0	2, 881	2, 079	13. 6
1953	10, 006	9, 900	63. 5	24, 688	24, 233	155. 3	2, 355	2, 010	12. 9
1954	9, 870	9, 549	60. 0	25, 214	24, 613	154. 7	2, 330	1, 777	11. 2
1955	10, 990	10, 833	66. 8	26, 895	26, 430	162. 8	2, 660	1, 994	12. 3
1956	11, 200	11, 125	67. 3	28, 035	27, 553	166. 7	2, 757	2, 117	12. 8
1957	10, 424	10, 297	61. 1	26, 859	26, 729	158. 7	2, 547	1, 993	11. 8
1958	10, 454	10, 325	60. 2	25, 658	25, 963	151. 5	2, 426	1, 974	11. 5
1959	11, 993	11, 797	67. 6	27, 319	27, 772	159. 2	2, 780	2, 076	11. 9
1960 <sup>2</sup>	11, 630	11, 588	65. 3	28, 231	28, 615	161. 3	2, 568	1, 915	10. 8

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Data exclude meat produced in Hawaii and Virgin Islands. Military takings are excluded.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes lard entering into manufacturing products.

Economic Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 522.

Table 536.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1945-60 <sup>1</sup>

Year	Exports and shipments to territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef <sup>3</sup>	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945.....	339	28	873	1,240	127	1	( <sup>4</sup> )	2	130
1946.....	682	21	490	1,183	19	1	( <sup>4</sup> )	( <sup>4</sup> )	20
1947.....	197	12	132	341	64	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	64
1948.....	48	5	85	138	351	5	3	1	360
1949.....	29	3	110	142	247	7	4	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	51	542
1952.....	30	1	154	185	429	( <sup>4</sup> )	6	71	506
1953.....	<sup>6</sup> 60	2	134	196	271	( <sup>4</sup> )	3	164	438
1954.....	<sup>6</sup> 64	2	105	171	231	1	2	184	418
1955.....	68	1	126	195	229	( <sup>4</sup> )	2	175	406
1956.....	117	2	133	257	211	( <sup>4</sup> )	1	151	363
1957.....	121	4	144	269	390	5	4	144	543
1958.....	49	2	118	169	896	13	24	193	1,126
1959.....	53	2	143	198	1,047	16	57	186	1,306
1960 <sup>7</sup> .....	56	2	138	196	760	15	50	185	1,010

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 to date shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Includes exports and shipments to territories by the U.S. Department of Agriculture, 1945-49.

<sup>3</sup> Includes boneless beef 1948 to date, as estimated 1948-53 and reported beginning 1954, also salted beef reported as canned prepared or preserved meat, n.e.s., 1954 to date.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>6</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>7</sup> Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1940-44 in Agricultural Statistics, 1957, table 524.

Table 537.—Hides, packer: Average price per pound, Chicago, 1951-60

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1951.....	31.02	28.20	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.85	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	9.13	8.64	11.69	16.65	10.75	8.00	7.00
1958.....	11.41	9.07	9.35	8.42	12.65	16.57	11.73	8.11	7.11
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93

Economic Research Service. Data for 1935-50 in Agricultural Statistics, 1957, table 526.

Table 538.—Hides and skins: United States imports and exports, 1951-1960

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb <sup>1</sup>	Calf	Kip	Cattle	Sheep and lamb <sup>2</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1951.....	2,490	3,242	32,185	20,948	188	86	372	660
1952.....	1,628	1,230	29,716	19,325	449	345	1,138	498
1953.....	1,932	455	31,904	25,049	810	771	2,381	419
1954.....	1,189	443	25,231	18,770	978	1,589	5,178	586
1955.....	1,439	344	28,504	20,402	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,226	6,517	1,354
1958.....	908	417	19,549	23,956	2,353	715	5,398	1,365
1959.....	1,566	1,025	25,414	32,007	1,414	483	4,096	1,927
1960.....	1,363	332	19,255	27,628	1,647	482	6,889	2,357

<sup>1</sup> Excludes hair sheep and cabretta.<sup>2</sup> Includes negligible amounts of goat and kid.

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

Table 539.—Hides and skins: United States imports for consumption by country of origin, average 1951-55, annual 1959 and 1960

Country of origin	Average 1951-55	1959	1960	Country of origin	Average 1951-55	1959	1960
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides:				Goat and kid—Continued			
Canada.....	401	452	239	Brazil.....	2,571	3,577	1,894
Cuba.....	19	25	4	Peru.....	703	773	854
Argentina.....	339	144	13	Venezuela.....	522	0	16
Brazil.....	120	15	4	British East Africa.....	2,439	2,051	1,513
Germany, West.....	4	7	5	British Somaliland.....	564	295	86
Italy.....	8	3	1	Ethiopia.....	2,941	3,172	1,047
Netherlands.....	9	4	1	Nigeria.....	3,017	3,285	3,607
Switzerland.....	6	4	2	Union of South Africa.....	682	88	213
India.....	68	0	—	Arabia.....	348	28	9
New Zealand.....	6	8	1	Indonesia.....	456	397	288
Others.....	163	363	62	India.....	8,761	5,158	3,647
Total.....	1,143	1,025	332	Iran.....	279	640	701
Calf and kip:				Pakistan.....	2,247	2,601	3,098
Canada.....	604	449	404	Other.....	2,377	2,573	1,779
Denmark.....	40	57	58	Total.....	29,508	25,414	19,255
France.....	183	159	247	Sheep and lamb: <sup>1</sup>			
Germany, West.....	13	100	187	Argentina.....	901	333	823
Italy.....	42	15	16	Brazil.....	45	58	51
Netherlands.....	40	87	115	United Kingdom.....	1,192	882	519
Poland.....	240	51	30	Union of South Africa.....	72	373	493
Switzerland.....	17	102	85	Iran.....	1,176	5,223	4,179
India.....	177	92	29	Australia.....	1,889	1,178	329
New Zealand.....	183	229	95	New Zealand.....	8,170	18,407	15,121
Others.....	197	225	97	Other.....	7,454	5,553	4,542
Total.....	1,736	1,566	1,363	Total.....	20,899	32,007	26,057
Goat and kid:							
Haiti.....	529	10	10				
Argentina.....	572	766	493				

<sup>1</sup> Excludes hair sheep and cabretta.

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



**Table 540.—Hides and skins: United States exports by country of destination, average 1951-55, annual 1959 and 1960**

Country of destination	Average 1951-55	1959	1960	Country of destination	Average 1951-55	1959	1960
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
<b>Cattle hides:</b>				<b>Calfskins:</b>			
Canada.....	437	590	504	Canada.....	289	573	552
Mexico.....	210	503	564	France.....	10	24	13
Germany, West.....	314	629	631	Germany, West.....	96	150	115
Italy.....	23	60	162	Italy.....	61	205	266
Netherlands.....	468	568	1,280	Netherlands.....	87	129	166
United Kingdom.....	208	47	58	United Kingdom.....	69	13	75
Yugoslavia.....	147	189	80	Japan.....	192	178	321
U. S. S. R.....	1	14	211	Other.....	44	142	149
Turkey.....	19	137	790	<b>Total.....</b>	<b>848</b>	<b>1,414</b>	<b>1,647</b>
Other.....	723	1,083	2,392	<b>Kipskins:</b>			
Total.....	2,984	4,096	6,889	Canada.....	36	4	5
				Belgium.....	42	23	23
<b>Sheep and lamb:<sup>1</sup></b>				Germany, West.....	132	128	142
Canada.....	399	799	946	Netherlands.....	142	127	55
Mexico.....	61	131	153	United Kingdom.....	85	4	16
Belgium.....	4	12	7	Japan.....	382	95	123
France.....	49	9	25	Other.....	92	102	118
United Kingdom.....	52	606	628	<b>Total.....</b>	<b>911</b>	<b>483</b>	<b>482</b>
Other.....	37	370	598				
Total.....	602	1,927	2,357				

<sup>1</sup> Includes negligible amounts of goat and kid.

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

**Table 541.—Horses and mules: Number on farms, values, and classes, Jan. 1, United States, 1945-61**

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1946 <sup>1</sup>	<i>11,629</i>					
1945.....	11,950	83.60	999,139	11,116	434	400
1946.....	11,108	78.10	867,453	10,434	365	309
1947.....	10,129	81.70	827,602	9,578	289	262
1948.....	9,279	77.10	715,427	8,800	247	232
1949.....	8,498	70.60	599,819	8,074	218	206
1950 <sup>1</sup>	<i>7,604</i>					
1950.....	7,781	61.30	476,683	7,415	193	173
1951.....	7,036	54.60	384,081	6,732	160	144
1952.....	6,150	53.90	331,790	5,887	138	125
1953.....	5,408	53.00	286,434	5,166	123	114
1954 <sup>1</sup>	<i>4,141</i>					
1954.....	4,791	52.90	253,435	4,672	112	107
1955.....	4,309	56.20	242,104	4,101	107	101
1956.....	3,958	62.60	247,919	3,757	99	102
1957.....	3,632	71.80	260,766	3,436	99	97
1958.....	3,415	84.40	288,060	3,220	95	100
1959 <sup>1</sup>	<i>2,954</i>					
1959.....	3,189	102.00	326,230	2,988	98	103
1960.....	3,089	113.00	347,689	2,883	100	106
1961 <sup>2</sup>						

<sup>1</sup> Italic figures are from the census, census dates are Jan. 1, 1945; Apr. 1, 1950; Oct.-Nov. 1954 and 1959. 1959 is preliminary.

<sup>2</sup> Discontinued beginning 1961.

Statistical Reporting Service. Data for 1867-1944 in Agricultural Statistics, 1957, tables 530 and 531.

Table 542.—Horses and mules: Number on farms and value, by States, Jan. 1, average 1950-59, annual 1960<sup>1</sup>

State and division	Number		Farm value			
	Average 1950-59	1960	Value per head		Total value	
			Average 1950-59	1960	Average 1950-59	1960
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	15	8	112.60	145.00	1,585	1,160
New Hampshire.....	6	4	96.10	140.00	574	560
Vermont.....	18	10	90.70	148.00	1,511	1,480
Massachusetts.....	8	5	99.10	150.00	744	750
Rhode Island.....	1	1	99.70	150.00	100	150
Connecticut.....	6	4	101.20	150.00	535	600
New York.....	86	48	84.90	137.00	6,797	6,576
New Jersey.....	12	8	82.40	130.00	932	1,040
Pennsylvania.....	82	58	80.50	122.00	6,324	7,076
North Atlantic.....	232	146	86.70	133.00	19,103	19,392
Ohio.....	97	74	70.40	122.00	6,481	9,028
Indiana.....	74	53	65.30	129.00	4,491	6,837
Illinois.....	118	74	56.40	95.00	6,142	7,030
Michigan.....	60	37	66.50	121.00	3,580	4,477
Wisconsin.....	124	60	86.40	136.00	9,618	8,160
East North Central.....	473	298	69.70	119.00	30,312	35,532
Minnesota.....	138	61	66.70	114.00	8,094	6,954
Iowa.....	134	88	62.90	107.00	7,542	9,416
Missouri.....	208	108	55.90	99.00	10,090	10,692
North Dakota.....	99	61	58.10	97.00	5,226	5,917
South Dakota.....	104	62	50.10	90.00	4,663	5,580
Nebraska.....	125	70	52.60	106.00	5,655	7,420
Kansas.....	114	72	50.90	110.00	5,109	7,920
West North Central.....	923	522	57.00	103.00	46,379	53,899
North Central.....	1,396	820	61.30	109.00	76,692	89,431
Delaware.....	5	3	68.80	93.00	333	279
Maryland.....	28	16	68.20	95.00	1,859	1,520
Virginia.....	141	90	86.10	121.00	11,996	10,890
West Virginia.....	67	40	74.60	114.00	4,810	4,560
North Carolina.....	262	155	111.00	122.00	30,173	18,910
South Carolina.....	128	72	116.00	116.00	15,561	8,352
Georgia.....	166	74	71.80	90.00	12,547	6,660
Florida.....	41	28	74.30	97.00	3,156	2,716
South Atlantic.....	838	478	93.40	113.00	80,434	53,887
Kentucky.....	248	155	63.80	105.00	15,110	16,275
Tennessee.....	249	146	62.30	112.00	14,806	16,352
Alabama.....	190	100	56.10	85.00	10,820	8,500
Mississippi.....	276	147	51.60	84.00	14,013	12,348
Arkansas.....	167	82	47.10	87.00	7,180	7,134
Louisiana.....	164	91	47.80	84.00	7,670	7,644
Oklahoma.....	137	91	45.30	103.00	5,445	9,373
Texas.....	350	243	48.30	126.00	15,568	30,618
South Central.....	1,781	1,055	53.50	103.00	90,612	108,244
Montana.....	109	91	50.50	112.00	5,088	10,192
Idaho.....	64	52	62.60	125.00	3,739	6,500
Wyoming.....	64	52	51.00	123.00	3,025	6,396
Colorado.....	87	70	49.30	122.00	3,969	8,540
New Mexico.....	72	57	48.10	102.00	3,116	5,814
Arizona.....	63	54	81.30	153.00	5,009	8,262
Utah.....	42	32	67.70	127.00	2,696	4,064
Nevada.....	24	20	67.30	133.00	1,563	2,660
Washington.....	45	38	63.40	132.00	2,679	5,016
Oregon.....	55	45	63.10	132.00	3,276	5,940
California.....	95	79	94.90	169.00	8,749	13,351
Western.....	719	590	63.00	130.00	42,908	76,735
United States.....	4,966	3,089	65.30	113.00	309,749	347,689

<sup>1</sup> Includes colts. Discontinued beginning 1961.

Table 543.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1951-60

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	<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>
1951	11,892	63.4	4,986	26.6	10,056	64.7	46	0.2	62,054	143.7	340	1.7
1952	13,179	54.2	5,294	25.8	12,995	70.0	21	.1	62,451	123.5	357	1.6
1953	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955	19,075	80.0	7,499	36.7	14,386	57.3	88	.4	61,370	109.1	196	1.0
1956	20,205	78.8	7,843	36.1	14,229	63.1	103	.6	65,748	120.3	184	.8
1957	19,473	73.5	7,324	33.2	13,235	59.1	128	.8	60,682	109.6	141	.7
1958	17,665	60.2	5,673	26.8	12,398	59.3	243	1.5	59,462	92.3	107	.5
1959	17,480	51.8	4,875	21.6	13,466	59.7	738	1.0	68,707	103.6	360	.4
1960	19,414	55.6	5,296	21.4	14,037	83.5	683	1.2	66,153	115.5	540	.4

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1950-59 in Agricultural Statistics, 1957, table 525.

Table 544.—Livestock, world: Number on hand and production of livestock products, average 1951-55, annual 1958-60

Animal	Average 1951-55	1958	1959	1960	Product	Average 1951-55	1958	1959	1960
KIND OF ANIMAL <sup>1</sup>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	LIVESTOCK PRODUCTS	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>
Cattle <sup>2</sup>	911	973	987	1,006	Beef veal (41 countries)	41,515	49,338	47,939	49,260
Milk cows (18 countries)	61	61	60	60	Pork, excluding lard (41 countries)	32,500	38,862	41,301	40,997
Hogs	347	429	461	472	Mutton, lamb, and goat (41 countries)	6,268	7,345	8,112	8,275
Sheep	848	944	959	980	Total meat <sup>3</sup>	80,904	96,117	98,016	99,241
Goats	<sup>3</sup> 321	338	340	338	Wool	4,540	5,335	5,595	5,565
Horses	<sup>4</sup> 76	71			Milk (18 countries)	343,941	373,730	373,462	386,732
Mules <sup>4</sup>	<sup>4</sup> 14	15			Butter	9,100	10,200	10,100	10,500
Asses <sup>4</sup>	<sup>4</sup> 39	39			Cheese (31 countries)	5,298	6,321	6,499	6,817
Water buffalo <sup>4</sup>	<sup>4</sup> 91	95			Eggs (38 countries)	<sup>5</sup> 162	<sup>5</sup> 190	<sup>5</sup> 199	<sup>5</sup> 203
Chickens (37 countries)	<sup>5</sup> 1,408	1,578	1,627	1,664					

<sup>1</sup> Livestock numbers October-December are included under the following year for comparison and totals.

<sup>2</sup> Includes water buffalo in countries where important.

<sup>3</sup> 1953-55 average.

<sup>4</sup> Excludes U.S.S.R.

<sup>5</sup> Less than 5 year average in some countries.

<sup>6</sup> Includes horse meat.

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

Table 545.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1945-61  
(1947-49=100)

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1945.....	111	110	112	117	1954.....	108	111	98	89
1946.....	108	107	107	119	1955.....	110	114	96	88
1947.....	103	103	104	105	1956.....	111	115	93	86
1948.....	99	99	99	99	1957.....	107	110	91	89
1949.....	98	98	97	96	1958.....	105	109	87	85
1950.....	100	100	97	102	1959.....	109	113	83	89
1951.....	104	105	96	96	1960.....	111	115	81	84
1952.....	108	110	95	96	1961 <sup>1</sup> .....	111	115	80	83
1953.....	109	112	97	90					

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 533.

Table 546.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1945-60<sup>1</sup>

Year beginning Oct. 1—	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning Oct. 1—	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1945.....	167,269	91,385	109,557	1953.....	156,853	95,664	110,024
1946.....	159,615	88,077	105,234	1954.....	161,643	96,157	111,692
1947.....	163,098	83,977	100,661	1955.....	165,411	95,232	111,912
1948.....	158,603	82,096	100,661	1956.....	160,993	91,994	108,459
1949.....	163,840	82,381	102,290	1957.....	160,101	90,537	107,095
1950.....	168,104	85,592	105,631	1958.....	167,728	92,516	110,478
1951.....	167,331	90,175	108,595	1959.....	165,641	94,750	111,266
1952.....	158,825	94,567	109,627	1960 <sup>5</sup> .....	165,981	95,441	111,824

<sup>1</sup> Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.

<sup>2</sup> Livestock and poultry numbers weighted by all concentrates consumed.

<sup>3</sup> Livestock and poultry numbers weighted by all roughages, including pasture, consumed.

<sup>4</sup> Livestock and poultry numbers weighted by all feed fed to livestock.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1920-44 in Agricultural Statistics, 1957, table 534.

Table 547.—Feed consumed by livestock and poultry: Total quantity expressed in feed units, 1945-59<sup>1</sup>

Year beginning October 1—	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total	Year beginning October 1—	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1945.....	130	58	114	302	1953.....	123	63	108	294
1946.....	121	57	111	289	1954.....	123	64	112	299
1947.....	109	55	103	267	1955.....	130	65	106	301
1948.....	118	54	103	275	1956.....	129	63	118	310
1949.....	125	55	103	283	1957.....	138	66	122	326
1950.....	129	58	107	294	1958.....	152	68	116	336
1951.....	132	60	107	299	1959.....	158	70	122	360
1952.....	121	62	108	291					

<sup>1</sup> A feed unit is the equivalent of a ton of corn in feeding value.

<sup>2</sup> Excludes skim milk, and corn in silage.

Economic Research Service.

Table 548.—Feed consumed by livestock and poultry: Units of all feed, including pasture, consumed per head or per unit of production, <sup>1</sup> by different classes, 1945-59

Year beginning October 1—	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 <sup>2</sup>	Other beef cattle, per head	All beef cattle, per head	Cattle and valves, per 100 pounds pro- duced <sup>3</sup>	Per head	Per 100 pounds pro- duced <sup>4</sup>
	Per head	Per 100 pounds of milk							
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1945.....	5,064	114	3,446	5,579	3,336	3,558	1,029	782	1,841
1946.....	5,203	114	3,529	5,398	3,348	3,560	1,018	799	1,853
1947.....	5,188	113	3,385	5,108	3,275	3,451	971	781	1,876
1948.....	5,335	111	3,475	5,815	3,370	3,644	1,002	798	1,892
1949.....	5,441	111	3,648	5,649	3,370	3,611	946	783	1,766
1950.....	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951.....	5,503	112	3,721	6,135	3,340	3,607	965	745	1,648
1952.....	5,369	106	3,572	5,379	3,214	3,432	913	738	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,572	107	3,609	6,041	3,193	3,466	913	747	1,460
1955.....	5,910	109	3,800	5,232	3,099	3,307	894	629	1,240
1956.....	6,170	111	4,064	5,350	3,510	3,702	990	721	1,433
1957.....	6,552	113	4,244	5,865	3,678	3,899	1,035	756	1,451
1958.....	6,452	106	4,356	6,056	3,557	3,823	1,024	708	1,359
1959.....	6,857	109	4,540	6,302	3,576	3,889	1,068	752	1,490

  

Year beginning October 1—	Poultry								Hogs per 100 pounds pro- duced	Horses and mules 2 years old and over, per head
	Hens and pullets <sup>5</sup>		Chickens raised <sup>5</sup>		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds raised	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1945.....	76	65	25	569	13.9	459	113	634	595	5,492
1946.....	77	61	26	582	13.5	448	113	630	548	5,465
1947.....	78	60	26	576	13.1	434	116	630	498	5,273
1948.....	83	60	26	581	12.5	410	114	610	522	5,295
1949.....	88	64	28	621	11.8	382	109	592	526	5,215
1950.....	87	60	27	602	11.5	374	100	561	524	5,131
1951.....	87	60	27	598	11.2	366	93	555	537	4,930
1952.....	92	60	28	596	11.0	359	94	561	478	5,027
1953.....	91	58	27	594	10.9	351	93	545	541	4,853
1954.....	87	54	25	531	10.5	342	89	536	498	4,889
1955.....	97	58	26	566	10.1	318	87	521	529	4,467
1956.....	96	58	27	565	10.5	326	95	571	513	4,751
1957.....	99	58	27	574	10.9	334	93	643	513	4,805
1958.....	98	56	27	593	10.0	300	91	534	558	4,683
1959.....	99	56	27	573	10.3	302	94	528	571	4,703

<sup>1</sup> A feed unit is the equivalent of a pound of corn in feeding value.

<sup>2</sup> Feed consumed by all grain-fattened cattle divided by the number on feed January 1. The total number fattened in the year has been increasing relative to the number on feed January 1 and is now about 85 percent larger than the number on feed January 1.

<sup>3</sup> Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.

<sup>4</sup> For each 100 pounds live-weight production, about 18 pounds of wool was produced.

<sup>5</sup> This should not be used as a measure of efficiency of feeding, as much feed was salvaged from waste feed in the early years.

**Table 549.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1951-60**

Year beginning October 1	Quantity available for feeding <sup>1</sup>						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</sup>	Total					
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Million units</i>	<i>Pounds</i>
1951.....	5,527	2,697	8,224	2,638	817	11,679	102.0	229
1952.....	5,455	2,624	8,079	2,657	767	11,503	100.2	230
1953.....	4,965	2,876	7,841	2,955	826	11,622	100.2	232
1954.....	5,428	2,381	7,809	2,977	853	11,639	101.7	229
1955.....	6,042	2,429	8,471	3,264	897	12,632	103.9	243
1956.....	7,093	2,257	9,350	3,061	867	13,268	102.3	259
1957.....	7,962	2,146	10,108	2,914	859	13,881	101.8	273
1958.....	8,938	2,205	11,143	3,128	901	15,172	104.9	289
1959.....	8,420	2,205	10,625	3,182	971	14,778	104.5	283
1960 <sup>3</sup> .....	9,000	2,336	11,336	3,091	956	15,383	105.7	291

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.<sup>2</sup> Includes cottonseed, linseed, peanut, and copra meal.<sup>3</sup> Preliminary.

Economic Research Service.

**Table 550.—Indexes of feed prices, United States, 1950-59**

(1947-49=100)

Year beginning October	Prices received by farmers for feed grains <sup>1</sup>	Prices paid by farmers for feed <sup>2</sup>	High-protein feeds <sup>3</sup>			
			Five oilseed meals	Tankage, meat meal and fish meal	Gluten feed distillers' and brewers' dried grains	Eleven high-protein feeds
1950.....	95	99	98	99	86	96
1951.....	102	108	119	102	103	115
1952.....	91	101	101	86	100	99
1953.....	87	98	106	94	93	103
1954.....	82	94	91	82	86	89
1955.....	76	88	82	76	79	81
1956.....	74	89	78	75	79	78
1957.....	66	86	83	88	77	83
1958.....	65	86	87	93	77	86
1959.....	63	85	84	69	73	81

<sup>1</sup> Based on prices received by farmers for corn, oats, barley and sorghum grain.<sup>2</sup> Based on prices paid by farmers for all feed purchased.<sup>3</sup> Based on wholesale prices at principal markets.

Economic Research Service.

## CHAPTER VII

# DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs, poultry and egg receipts at principal markets; commercial broiler production, turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms. Revisions of the inventory and production estimates, based on the results of the 1959 Census, are included in the tables where available. These usually relate to the years 1955 to 1960, inclusive.

Four new tables have been included in this chapter: Poultry slaughtered under Federal inspection; poultry used in canning and other processed foods; turkey poults hatched by commercial hatcheries, showing U.S. totals; and by States.

Eleven tables have been dropped: Milk cows milked, and methods of milking; housing of milk cows; average cost of bulk milk tanks installed, by size of tank; distribution of bulk milk tanks, by size of herd; and distribution of milking parlors, by age of herd; butter, and cheese receipts at 6 markets; sales and average live weight of farm chickens sold; live and dressed poultry receipts at 6 markets; and shell egg receipts at 6 markets.

**Table 551.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1945-61**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1945 <sup>2</sup>	<i>22,803</i>					
1945	27,770	99.40	2,760,705	6,307	6,772	7,556
1946	26,521	112.00	2,977,083	5,758	6,270	6,437
1947	25,842	146.00	3,754,436	5,524	6,317	6,751
1948	24,615	164.00	4,038,230	5,550	6,004	6,303
1949	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 <sup>3</sup>	<i>21,253</i>					
1950	23,853	177.00	4,218,617	5,394	6,208	5,679
1951	23,568	219.00	5,152,069	5,493	6,337	6,001
1952	23,060	252.00	5,800,762	5,694	6,481	5,205
1953	23,549	203.00	4,769,389	5,893	6,479	5,546
1954 <sup>2</sup>	<i>20,183</i>					
1954	23,896	147.00	3,510,972	5,873	6,392	6,307
1955	23,462	134.00	3,148,392	5,786	6,094	6,336
1956	22,912	139.00	3,185,041	5,407	5,890	5,994
1957	22,325	147.00	3,291,347	5,267	5,699	6,327
1958	21,265	177.00	3,760,830	5,126	5,571	6,259
1959 <sup>2</sup>	<i>16,501</i>					
1959	20,132	221.00	4,451,485	5,050	5,526	5,655
1960	19,527	210.00	4,102,483	5,079	5,575	5,316
1961 <sup>3</sup>	19,291	208.00	4,003,572	5,034	5,611	

<sup>1</sup> Number of cows and heifers 2 years old and over on Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>2</sup> Italic figures are from Census of Agriculture. Figures for census year 1945 represent number of cows milked in 1944; for 1950, 1954 and 1959 number of milk cows on place at time of census enumeration. Census dates were Jan. 1, 1945, April 1, 1950, and October-November 1954 and 1959. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1887-1944 in Agricultural Statistics, 1957, table 536 and 537.

Table 552.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1950-59, annual 1960 and 1961

State and division	Number			Value per head			Total value		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	118	105	106	178.0	222.0	220.0	20,907	23,310	23,320
New Hampshire.....	68	58	58	210.0	248.0	245.0	14,087	14,384	14,210
Vermont.....	300	285	288	208.0	242.0	240.0	60,277	68,970	69,120
Massachusetts.....	122	101	102	254.0	292.0	300.0	30,879	29,492	30,600
Rhode Island.....	19	16	15	261.0	305.0	310.0	4,963	4,880	4,650
Connecticut.....	115	97	99	257.0	300.0	300.0	29,471	29,100	29,700
New York.....	1,440	1,366	1,393	225.0	281.0	272.0	322,803	383,846	378,896
New Jersey.....	153	140	139	291.0	330.0	325.0	44,578	46,200	45,175
Pennsylvania.....	1,000	978	988	227.0	283.0	270.0	226,459	276,774	266,760
North Atlantic.....	3,335	3,146	3,188	227.0	279.0	271.0	754,424	876,956	862,431
Ohio.....	929	765	757	186.0	221.0	214.0	173,120	169,065	161,998
Indiana.....	627	478	473	183.0	209.0	206.0	115,233	99,902	97,438
Illinois.....	878	648	616	193.0	205.0	210.0	169,710	132,840	129,360
Michigan.....	881	715	694	204.0	239.0	245.0	179,396	170,885	170,030
Wisconsin.....	2,476	2,402	2,426	213.0	235.0	230.0	524,899	564,470	557,980
East North Central.....	5,791	5,008	4,966	201.0	227.0	225.0	1,162,358	1,137,162	1,116,806
Minnesota.....	1,488	1,407	1,407	197.0	210.0	210.0	290,812	295,470	295,470
Iowa.....	1,112	943	934	191.0	197.0	205.0	211,984	185,771	191,470
Missouri.....	908	723	709	152.0	167.0	167.0	137,533	120,741	118,403
North Dakota.....	394	305	287	191.0	201.0	206.0	75,147	61,305	59,122
South Dakota.....	338	281	273	186.0	196.0	204.0	62,920	55,076	55,692
Nebraska.....	448	356	347	189.0	199.0	198.0	84,433	67,640	68,706
Kansas.....	530	300	370	181.0	195.0	195.0	96,310	76,050	72,150
West North Central.....	5,216	4,405	4,327	184.0	196.0	199.0	959,140	862,053	861,013
Delaware.....	36	30	29	188.0	215.0	205.0	6,727	6,450	5,945
Maryland.....	243	230	232	192.0	235.0	215.0	46,614	54,050	49,880
Virginia.....	446	382	382	145.0	168.0	169.0	64,774	64,176	64,558
West Virginia.....	203	148	141	130.0	154.0	145.0	26,557	22,792	20,445
North Carolina.....	363	305	299	124.0	153.0	142.0	44,771	46,665	42,458
South Carolina.....	162	122	120	123.0	145.0	145.0	19,845	17,690	17,400
Georgia.....	330	240	233	116.0	136.0	139.0	38,595	32,640	32,387
Florida.....	179	213	213	130.0	160.0	155.0	23,097	34,080	33,015
South Atlantic.....	1,963	1,670	1,649	138.0	167.0	161.0	270,900	278,543	266,088
Kentucky.....	645	561	555	139.0	171.0	167.0	89,370	95,931	92,685
Tennessee.....	655	532	521	126.0	151.0	144.0	82,201	80,332	75,024
Alabama.....	381	270	262	107.0	128.0	128.0	40,612	34,560	33,536
Mississippi.....	553	425	404	108.0	132.0	119.0	59,136	56,100	48,076
Arkansas.....	388	241	229	111.0	135.0	130.0	42,876	32,535	29,770
Louisiana.....	330	277	274	128.0	155.0	141.0	41,760	42,985	38,634
Oklahoma.....	463	289	275	142.0	170.0	168.0	66,305	49,130	46,200
Texas.....	918	649	610	136.0	171.0	160.0	126,063	110,979	97,600
South Central.....	4,333	3,244	3,130	127.0	155.0	147.0	548,323	502,502	461,525
Montana.....	109	87	82	197.0	197.0	197.0	21,653	17,139	16,154
Idaho.....	229	228	221	198.0	199.0	192.0	45,012	46,372	42,432
Wyoming.....	46	35	33	190.0	210.0	195.0	8,712	7,350	6,435
Colorado.....	169	139	135	188.0	197.0	197.0	31,958	27,522	26,595
New Mexico.....	52	46	45	180.0	190.0	190.0	9,377	8,740	8,550
Arizona.....	50	53	53	207.0	210.0	220.0	10,399	11,130	11,660
Utah.....	108	108	107	194.0	209.0	198.0	20,900	22,572	21,186
Nevada.....	17	17	18	205.0	220.0	210.0	3,401	3,740	3,780
Washington.....	280	261	261	186.0	210.0	204.0	51,019	54,810	53,244
Oregon.....	217	181	177	161.0	172.0	169.0	34,929	31,132	29,913
California.....	888	890	899	221.0	240.0	240.0	195,405	215,760	215,760
Western.....	2,165	2,054	2,031	201.0	217.0	215.0	433,665	445,267	435,709
United States.....	22,802	19,527	19,291	182.0	210.0	208.0	4,128,890	4,102,483	4,003,572

<sup>1</sup> Preliminary.

Statistical Reporting Service.



Table 553.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1950-59, annual 1960 and 1961

State and division	Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	36	31	31	38	32	34
New Hampshire.....	18	15	16	19	17	17
Vermont.....	63	59	59	67	65	67
Massachusetts.....	23	19	19	24	20	21
Rhode Island.....	2	2	2	3	2	2
Connecticut.....	23	21	21	24	21	22
New York.....	317	307	308	326	311	313
New Jersey.....	26	22	22	25	24	23
Pennsylvania.....	251	242	252	266	278	283
North Atlantic.....	760	718	730	791	770	782
Ohio.....	227	191	191	240	201	209
Indiana.....	146	127	122	157	138	127
Illinois.....	242	190	177	287	222	211
Michigan.....	240	211	205	255	228	228
Wisconsin.....	609	645	651	641	676	696
East North Central.....	1,463	1,364	1,346	1,580	1,465	1,471
Minnesota.....	412	418	418	434	437	454
Iowa.....	260	255	245	276	261	245
Missouri.....	192	187	174	216	202	212
North Dakota.....	88	65	64	107	74	74
South Dakota.....	80	55	56	116	83	84
Nebraska.....	107	91	85	120	98	96
Kansas.....	119	101	99	132	112	117
West North Central.....	1,258	1,172	1,141	1,401	1,267	1,282
Delaware.....	8	7	7	9	7	7
Maryland.....	57	56	57	59	58	62
Virginia.....	94	96	98	108	106	110
West Virginia.....	39	30	31	40	34	35
North Carolina.....	83	88	87	92	95	94
South Carolina.....	37	30	31	42	35	35
Georgia.....	89	62	61	97	68	71
Florida.....	57	59	61	69	68	70
South Atlantic.....	466	428	433	515	471	484
Kentucky.....	120	139	138	132	146	146
Tennessee.....	124	117	122	137	133	138
Alabama.....	116	78	76	130	84	84
Mississippi.....	128	113	113	142	130	127
Arkansas.....	94	59	58	109	65	64
Louisiana.....	78	66	69	88	77	79
Oklahoma.....	114	79	75	145	93	89
Texas.....	209	165	160	234	190	186
South Central.....	984	816	811	1,117	918	913
Montana.....	24	18	18	32	27	25
Idaho.....	67	78	78	82	91	93
Wyoming.....	12	8	8	13	10	9
Colorado.....	45	41	41	54	50	50
New Mexico.....	11	10	11	13	13	12
Arizona.....	13	14	14	14	16	17
Utah.....	28	31	31	33	35	35
Nevada.....	7	7	7	9	8	8
Washington.....	67	72	75	82	85	87
Oregon.....	57	52	50	70	64	67
California.....	237	250	240	262	285	276
Western.....	568	581	573	664	684	679
United States.....	5,498	5,079	5,034	6,068	5,575	5,611

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 554.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by State, average 1950-59 and 1960

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture fed percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>2</sup>		Average 1950-59	1960
	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	1,949	2,350	32	32					86	89
New Hampshire.....	1,645	2,060	27	28	2.8	3.0	3.6	3.7	84	92
Vermont.....	1,769	2,220	28	30					85	89
Massachusetts.....	2,060	2,450	29	30					82	90
Rhode Island.....	2,264	2,600	30	30	2.3	2.5	3.5	3.6	83	86
Connecticut.....	2,090	2,570	30	31					83	90
New York.....	2,113	2,440	30	30	2.8	2.8	3.9	3.9	80	85
New Jersey.....	2,513	2,870	33	32	2.1	2.1	3.3	3.5	75	80
Pennsylvania.....	2,290	2,540	34	33	2.3	2.5	3.5	3.8	79	86
North Atlantic.....	2,139	2,465	31.1	31.0	2.6	2.7	3.7	3.8	80.8	86.2
Ohio.....	2,005	2,490	32	33	2.4	2.4	3.1	3.4	84	84
Indiana.....	2,012	2,400	32	33	2.3	2.4	3.0	3.5	86	89
Illinois.....	2,021	2,350	32	32	2.5	3.0	3.1	4.1	83	89
Michigan.....	1,944	2,460	29	31	2.7	2.9	3.7	4.1	84	91
Wisconsin.....	1,898	2,410	26	29	2.6	2.8	3.9	4.1	84	89
East North Central.....	1,953	2,419	28.7	30.5	2.5	2.7	3.5	3.9	84.1	88.5
Minnesota.....	1,762	2,400	27	30	2.9	2.9	3.9	4.1	82	86
Iowa.....	1,924	2,380	33	34	2.3	2.4	2.8	3.1	84	95
Missouri.....	1,628	2,010	35	36	2.0	2.0	2.8	2.3	74	79
North Dakota.....	1,389	1,870	28	30	3.4	3.3	4.2	4.4	75	78
South Dakota.....	1,291	1,710	28	30	2.7	2.5	3.5	3.7	74	81
Nebraska.....	1,527	1,850	30	31	2.3	2.0	2.9	2.4	78	87
Kansas.....	1,586	1,960	32	34	1.9	1.9	2.8	3.0	72	87
West North Central.....	1,676	2,170	30.2	32.0	2.5	2.5	3.3	3.4	78.9	86.3
Delaware.....	1,917	2,410	34	34					78	84
Maryland.....	2,076	2,310	34	33	2.1	1.9	3.2	3.1	79	84
Virginia.....	1,543	1,840	31	31	1.9	2.2	2.8	3.4	79	82
West Virginia.....	1,204	1,490	29	29	2.1	2.3	2.7	3.0	81	84
North Carolina.....	1,675	2,040	36	36	1.7	1.4	2.7	3.4	80	82
South Carolina.....	1,463	2,040	37	41	1.1	1.1	1.7	1.5	73	74
Georgia.....	1,552	2,100	41	45	1.3	1.1	1.7	1.7	76	74
Florida.....	3,441	4,590	472	469	(5)	(5)	(5)	(5)	79	79
South Atlantic.....	1,780	2,332	37.8	39.8	1.6	1.6	2.3	2.6	78.3	80.6
Kentucky.....	1,484	1,800	35	37	1.9	2.3	2.2	2.5	82	83
Tennessee.....	1,410	1,700	36	38	1.5	1.4	1.8	1.8	79	80
Alabama.....	1,452	1,910	42	48	1.0	1.2	1.2	1.8	75	73
Mississippi.....	1,193	1,670	41	49	.8	1.2	1.0	1.6	77	67
Arkansas.....	1,329	1,860	38	44	1.5	1.8	1.8	2.3	76	75
Louisiana.....	1,165	1,700	43	47	.9	1.1	1.2	1.1	78	65
Oklahoma.....	1,465	2,300	36	42	1.8	2.2	2.4	3.0	70	85
Texas.....	1,651	2,410	44	47	1.4	1.6	1.8	2.2	65	77
South Central.....	1,424	1,939	39.2	43.0	1.4	1.6	1.7	2.1	73.8	77.7
Montana.....	1,218	1,670	24	27	3.0	3.6	3.1	3.9	81	76
Idaho.....	1,331	1,710	20	21	3.8	4.2	4.4	4.9	88	83
Wyoming.....	1,159	1,450	22	23	3.5	3.2	3.9	3.4	80	66
Colorado.....	1,587	2,080	28	30	2.6	2.6	3.7	3.6	70	77
New Mexico.....	1,196	1,640	26	29	2.7	2.1	3.4	3.0	64	80
Arizona.....	1,155	2,280	21	25	2.8	3.0	3.3	4.0	81	84
Utah.....	1,498	1,830	22	23	(5)	(5)	4.9	5.3	80	72
Nevada.....	1,054	1,500	17	20	(5)	(5)	4.9	5.4	84	69
Washington.....	1,775	2,200	25	26	2.7	3.0	3.5	3.9	80	81
Oregon.....	1,604	1,820	27	26	2.6	2.6	3.1	3.4	84	86
California.....	1,995	2,530	24	26	3.1	3.3	3.3	3.6	80	75
Western.....	1,710	2,179	24.0	25.4	3.1	3.3	3.6	3.9	79.9	78.0
United States.....	1,778	2,259	30.8	32.2	2.3	2.5	3.0	3.4	80.0	84.5

See footnotes on page 381.

Table 555.—Milk cow rations: Individual feeds fed as percentage of total concentrate rations fed to milk cows, by States, average 1950-59 and 1960<sup>1</sup>

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960	Average 1950-59	1960
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	1	1	3	2					94	93	2	4
New Hampshire.....			1						94	97	5	3
Vermont.....	1	1	1	2					94	95	4	2
Massachusetts.....			1						91	90	8	10
Connecticut.....		1		1					95	88	5	10
New York.....	8	9	16	17	1	1	1	1	83	81	11	12
New Jersey.....	15	23	6	7	4	3	1	1	61	48	13	18
Pennsylvania.....	29	33	21	18	4	2	2	1	34	33	10	13
North Atlantic.....	13.4	15.7	14.1	13.7	2.3	1.2	.9	.4	59.7	57.7	9.6	11.3
Ohio.....	59	61	21	21	1	1	1	1	9	8	9	8
Indiana.....	63	66	22	18	1				6	10	8	6
Illinois.....	56	61	29	25	1				7	7	7	7
Michigan.....	46	55	35	30	3	2			6	5	9	8
Wisconsin.....	33	43	43	35	1	1			7	8	16	13
East North Central.....	46.2	51.9	33.7	29.3	1.3	.9	.5	.2	7.1	7.6	11.2	10.1
Minnesota.....	45	55	39	32	2	1			7	6	7	6
Iowa.....	63	68	26	21					5	6	6	5
Missouri.....	31	38	13	5	4	4	1		35	37	16	16
North Dakota.....	8	5	74	72	12	17	1		1	2	4	4
South Dakota.....	35	32	53	55	4	6	1		3	3	4	4
Nebraska.....	60	54	19	12	4	3			7	16	10	15
Kansas.....	29	29	16	6	7	8	1	1	13	14	34	42
West North Central.....	44.4	49.5	30.7	25.6	2.9	3.1	.4	.1	11.2	11.5	10.4	10.2
Delaware.....	43	47	10	14	11	8			28	23	8	8
Maryland.....	35	39	13	13	9	7	1		28	25	14	16
Virginia.....	25	32	9	8	8	9	2	2	45	39	11	10
West Virginia.....	27	26	6	11	3	4	1	2	58	50	5	7
North Carolina.....	32	28	16	10	4	4	2	1	31	38	15	19
South Carolina.....	27	26	17	12	2	1			39	46	16	15
Georgia.....	24	30	11	8	1	1	1		45	49	18	12
Florida.....	4	8	1						47	35	48	56
South Atlantic.....	24.0	25.2	9.4	7.6	4.6	3.9	.9	.6	40.3	37.1	20.8	25.6
Kentucky.....	57	68	4	3	3	2	1		23	16	12	11
Tennessee.....	52	58	8	6	2	1	1	1	24	23	13	11
Alabama.....	46	43	6	6					25	33	23	18
Mississippi.....	43	49	7	4					28	23	22	24
Arkansas.....	14	19	6	2					61	61	13	18
Louisiana.....	19	16	5	2			1		55	62	21	20
Oklahoma.....	11	6	18	13	3	11	1		41	46	26	24
Texas.....	15	10	11	5					49	61	25	24
South Central.....	32.5	34.4	8.8	5.3	1.4	1.8	.7	.1	36.9	39.8	19.7	18.6
Montana.....	1	2	41	25	38	52	4	2	7	9	9	10
Idaho.....	3	2	32	26	27	20	12	6	15	19	11	27
Wyoming.....	2	3	33	18	43	57	1		15	13	6	9
Colorado.....	19	21	16	10	32	23	1		15	27	17	18
Arizona.....	1				16	1	1		70	90	13	9
Utah.....	1	1	11	6	48	54	5	5	26	23	9	11
Washington.....	1	1	12	5	5	2	1		70	85	11	7
Oregon.....	1		13	10	9	6	2	1	68	77	7	6
California.....	1	2	2	1	7	5		1	66	74	24	17
Western.....	2.5	3.0	9.7	5.9	13.5	11.0	1.9	1.5	54.6	63.4	17.8	15.2
United States.....	32.2	35.2	22.3	18.5	3.3	2.8	.8	.3	28.4	29.9	13.0	13.3

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and November 1. Several minor States not shown separately are included in regional and U.S. averages.

Statistical Reporting Service.

Table 556.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1950-59 and 1960<sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1950-59	1960	Average 1950-59	1960	Average 1959-59	1960	Average 1950-59	1960
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	<sup>2</sup> 17	( <sup>3</sup> )	85	83			3	2
New Hampshire.....			( <sup>3</sup> )				( <sup>3</sup> )	( <sup>3</sup> )
Vermont.....	<sup>2</sup> 27	10	65	83			1	2
Massachusetts.....			<sup>2</sup> 75				1	( <sup>3</sup> )
Connecticut.....		( <sup>3</sup> )		( <sup>3</sup> )			( <sup>3</sup> )	( <sup>3</sup> )
New York.....	83	83	91	93	91	91	24	25
New Jersey.....	84	92	63	62	80	84	21	29
Pennsylvania.....	87	88	84	86	89	95	49	48
North Atlantic.....	85.6	86.3	86.7	88.9	88.4	92.0	27.2	27.6
Ohio.....	92	89	89	90	90	71	75	75
Indiana.....	92	94	88	93	92		79	80
Illinois.....	92	94	89	89	87		80	80
Michigan.....	88	83	89	92	83	99	76	76
Wisconsin.....	86	83	92	91	84	69	70	69
East North Central.....	89.8	87.0	90.6	91.0	84.7	78.6	74.3	73.5
Minnesota.....	93	94	92	95	90	99	80	84
Iowa.....	92	94	91	93			83	84
Missouri.....	69	79	75	86	80	78	37	40
North Dakota.....	90	86	93	90	94	92	90	86
South Dakota.....	88	83	87	75	82	49	82	73
Nebraska.....	84	84	75	78	67	61	72	66
Kansas.....	72	87	64	87	67	76	47	60
West North Central.....	87.6	90.8	88.1	90.7	82.5	80.7	70.5	74.0
Delaware.....	87	90	91	91	93	99	57	65
Maryland.....	88	93	73	68	90	90	50	53
Virginia.....	80	86	82	85	88	85	38	44
West Virginia.....	83	62	83	60	92	72	32	27
North Carolina.....	72	74	87	89	88	74	44	35
South Carolina.....	72	78	85	98	92	80	38	38
Georgia.....	47	59	54	63	<sup>2</sup> 53	51	19	24
Florida.....	45	28	<sup>2</sup> 34	( <sup>3</sup> )			3	2
South Atlantic.....	75.5	75.6	76.9	74.6	88.5	83.8	31.5	29.5
Kentucky.....	81	89	72	70	91	97	53	66
Tennessee.....	83	74	83	77	90	70	55	50
Alabama.....	72	75	75	80			41	41
Mississippi.....	73	72	77	60			39	44
Arkansas.....	63	53	64	77			15	13
Louisiana.....	43	51	32	4			10	10
Oklahoma.....	46	52	51	61	42	45	21	20
Texas.....	38	43	34	21			12	9
South Central.....	71.6	74.8	55.7	55.7	75.1	57.5	31.9	32.8
Montana.....	<sup>2</sup> 62	95	76	74	73	62	63	55
Idaho.....	83	79	80	80	83	67	62	51
Wyoming.....	28	56	78	60	62	58	55	46
Colorado.....	61	48	57	60	61	70	43	34
Arizona.....	<sup>2</sup> 61				45	25	8	( <sup>2</sup> )
Utah.....	35	5	78	44	74	70	49	45
Washington.....	23	( <sup>3</sup> )	56	50	32	26	9	3
Oregon.....	74		77	77	64	45	19	11
California.....	11	( <sup>3</sup> )	6	19	10	14	1	1
Western.....	50.0	30.7	64.9	65.9	53.6	52.4	16.6	12.4
United States.....	85.6	85.6	86.2	88.0	72.1	68.5	50.9	50.3

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.

<sup>2</sup> Less than 10 years. Includes only years when this grain reported fed.

<sup>3</sup> Not of sufficient importance in milk cow rations. Included in regional and United States averages.

Statistical Reporting Service.

Table 557.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows February 1, by States, average 1950-59 and 1960

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1	
	Average 1950-59	1960	Average 1950-59	1960		Average 1950-59	1960	Average 1950-59	1960
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	4.12	3.87			North Carolina.....	3.69	3.46	32.00	29.00
New Hampshire.....	4.10	3.91	27.00	26.50	South Carolina.....	3.61	3.38	32.50	29.50
Vermont.....	4.03	3.79			Georgia.....	3.56	3.33		
Massachusetts.....	4.11	3.86			Florida.....	3.20	2.97	45.00	37.50
Rhode Island.....	4.12	3.77	35.50	33.50	South Atlantic.....	3.64	3.34	32.51	29.03
Connecticut.....	4.10	3.85			Kentucky.....	3.48	3.12	26.00	22.00
New York.....	3.70	3.48	23.00	23.00	Tennessee.....	3.42	3.06	27.50	24.00
New Jersey.....	3.83	3.49	36.00	34.50	Alabama.....	3.36	3.00	29.00	27.00
Pennsylvania.....	3.64	3.32	27.00	24.50	Mississippi.....	3.31	3.06	24.50	22.50
North Atlantic.....	3.76	3.50	26.24	25.12	Arkansas.....	3.39	2.96	23.50	20.50
Ohio.....	3.07	2.74	22.50	19.50	Louisiana.....	3.67	3.41	28.00	25.50
Indiana.....	2.91	2.86	22.50	20.50	Oklahoma.....	3.21	2.68	25.00	22.00
Illinois.....	2.83	2.52	22.00	19.50	Texas.....	3.37	3.02	30.00	25.00
Michigan.....	3.08	2.67	19.50	18.50	South Central.....	3.40	3.03	26.64	23.11
Wisconsin.....	2.98	2.67	19.00	17.00	Montana.....	2.66	2.36	22.50	23.50
East North Central.....	2.98	2.68	20.46	18.43	Idaho.....	2.99	2.75	22.00	25.50
Minnesota.....	2.55	2.27	17.50	20.00	Wyoming.....	2.94	2.81	21.50	23.50
Iowa.....	2.66	2.25	18.50	16.00	Colorado.....	3.02	2.67	24.50	25.50
Missouri.....	3.02	2.54	22.50	20.50	New Mexico.....	3.64	3.23	31.00	30.50
North Dakota.....	1.93	1.68	14.00	19.00	Arizona.....	3.82	3.50	32.50	36.50
South Dakota.....	2.24	2.05	15.50	20.00	Utah.....	3.15	2.98	24.00	27.50
Nebraska.....	2.66	2.23	17.50	15.10	Nevada.....	3.48	3.45	25.50	32.00
Kansas.....	2.77	2.15	21.50	17.00	Washington.....	3.54	3.19	27.00	29.00
West North Central.....	2.65	2.25	18.37	18.57	Oregon.....	3.52	3.19	27.50	27.50
Delaware.....	3.59	3.40	31.50	27.00	California.....	3.52	3.31	30.00	36.00
Maryland.....	3.72	3.32			Western.....	3.42	3.16	27.76	31.83
Virginia.....	3.81	3.48	34.00	29.50	United States.....	3.20	2.88	23.51	23.06
West Virginia.....	4.10	3.81	29.00	27.50					

<sup>1</sup> Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 554

<sup>1</sup> Averages for the October-May feeding period as reported by about 8,000 dairy correspondents.

<sup>2</sup> In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

<sup>3</sup> Seasonal average condition for April 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

Statistical Reporting Service.

**Table 558.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1945-60<sup>1</sup>**

Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1945.....	4 27.5	4 1.42	2.31	2.67	1953.....	21.6	1.25	3.08	3.50
1946.....	4 26.8	4 1.38	2.77	3.16	1954.....	19.8	1.20	2.97	3.36
1947.....	21.8	1.18	3.37	3.70	1955.....	20.9	1.28	2.76	3.16
1948.....	22.5	1.26	3.53	3.93	1956.....	22.3	1.36	2.67	3.05
1949.....	23.3	1.29	2.67	3.11	1957.....	23.2	1.39	2.61	3.05
1950.....	22.4	1.25	2.78	3.16	1958.....	24.4	1.41	2.43	2.94
1951.....	22.0	1.29	3.24	3.58	1959.....	25.3	1.43	2.40	2.93
1952.....	22.3	1.28	3.37	3.84	1960 <sup>5</sup> .....	24.8	1.45	2.41	2.92

<sup>1</sup> Annual ratios based on average of monthly ratios.<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of milkfat.<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of wholesale milk.<sup>4</sup> Includes allowances for Government dairy production payments January 1945-June 1946.<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 544.

**Table 559.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service and cows bred, United States, 1945-61**

Year	Studs	Herds enrolled <sup>1</sup>	Sires in service Jan. 1							Cows bred during year <sup>4</sup>	Cows bred per sire		
			Proved sires <sup>2</sup>					Production of—					
			Total	Number	Percent of total	Daughters' dams <sup>3</sup>		Sires' daughters <sup>3</sup>					
						Milk	Butter-fat	Milk	Butter-fat				
Number	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Pounds	Number	Number			
1945.....	67	43,998	729	147	20.2	9,629	387	10,488	428	360,732	495		
1946.....	78	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597		
1947.....	84	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815		
1948.....	91	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982		
1949.....	90	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,078		
1950.....	97	409,300	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245		
1951.....	94	548,300	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605		
1952.....	94	671,100	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,848		
1953.....	96	755,000	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,885		
1954.....	93	805,000	2,661	960	36.1	10,483	432	11,239	475	5,155,240	1,937		
1955.....	79	845,900	2,450	883	36.0	10,575	436	11,265	476	5,413,874	2,210		
1956.....	79	900,400	2,553	932	36.5	10,600	438	11,301	477	5,762,656	2,267		
1957.....	75	946,000	2,651	1,074	40.5	10,626	440	11,304	477	6,055,982	2,284		
1958.....	71	975,372	2,676	1,012	37.8	10,772	446	11,345	478	6,645,568	2,483		
1959.....	64	930,059	2,460	963	39.1	10,918	451	11,493	482	6,932,294	2,816		
1960.....	62	815,964	2,544	5 477	18.8	5 10,790	5 437	6 10,792	5 443	7,144,679	2,808		
1961.....	56	-----	2,486	-----	-----	-----	-----	-----	-----	-----	-----		

<sup>1</sup> Estimated (1950-61, inclusive).<sup>2</sup> Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.<sup>3</sup> Lactation records converted to 305-day, twice-a-day milking, mature equivalent basis.<sup>4</sup> Prior to 1946 data represents cows enrolled.<sup>5</sup> Prior to 1960 proved sire records of sires in artificial breeding service included records of both non-AI and AI progeny. In 1960 proved sire records of sires in artificial breeding service include records of AI progeny only.

Agricultural Research Service. Data for 1939-44 in Agricultural Statistics, 1957, table 545.

**Table 560.—Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1945-61**

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1945.....	949	21,254	577,200	8,592	4.0	346
1946.....	1,124	23,331	627,878	8,635	4.0	349
1947.....	1,426	28,812	775,546	8,638	4.0	348
1948.....	1,668	33,274	886,129	8,675	4.0	350
1949.....	1,787	35,851	943,939	8,907	4.0	359
1950.....	1,973	40,100	1,088,872	9,172	4.0	370
1951.....	2,143	42,949	1,186,615	9,195	4.0	370
1952.....	2,109	40,105	1,166,297	9,192	4.0	366
1953.....	2,151	40,983	1,226,588	9,253	4.0	368
1954.....	2,175	41,254	1,311,698	9,363	4.0	372
1955.....	2,288	41,240	1,333,866	9,502	3.9	375
1956.....	2,266	40,984	1,406,306	9,713	3.9	383
1957 <sup>1</sup> .....	1,700	41,638	1,479,799	9,894	3.9	389
1958.....	1,544	39,985	1,548,884	10,068	3.9	394
1959.....	1,500	40,284	1,607,538	10,327	3.9	401
1960.....	1,509	41,293	1,746,752	-----	-----	-----
1961.....	1,395	42,558	1,867,469	-----	-----	-----

<sup>1</sup> Prior to 1957 associations were counted on the basis of supervisor circuits.

Agricultural Research Service. Data for 1930-44 in Agricultural Statistics, 1957, table 547.

**Table 561.—Cattle: Tuberculin tests in cooperation with States, 1951-60**

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1951.....	486,422	8,648,681	4,836	1.00	10,335	0.12
1952.....	476,411	9,500,189	4,866	1.02	10,863	.11
1953.....	467,012	9,902,681	4,580	1.00	10,618	.11
1954.....	441,242	9,464,299	4,544	1.03	10,782	.11
1955.....	415,495	9,372,583	5,443	1.31	12,777	.14
1956.....	427,770	9,119,266	6,590	1.54	14,112	.15
1957.....	397,199	8,743,077	9,151	2.30	14,048	.16
1958.....	389,951	8,831,112	8,004	2.05	18,577	.21
1959.....	364,049	8,328,481	7,105	1.95	15,527	.19
1960.....	402,554	9,692,992	7,344	1.82	15,539	.16

Agricultural Research Service.

**Table 562.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1951-60**

Year	Agglutination blood tests completed						Calves vaccinated
	Herds	Cattle	Infected				
			Herds		Cattle		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1951.....	592,324	6,101,667	80,704	13.6	200,161	3.3	2,814,512
1952.....	685,247	7,918,526	115,270	16.8	302,631	3.8	3,407,092
1953.....	641,477	8,108,583	107,198	16.7	288,544	3.3	3,768,777
1954.....	755,963	10,198,460	101,985	13.4	249,667	2.4	4,061,348
1955.....	1,171,619	17,128,877	169,516	14.4	429,228	2.5	4,607,973
1956.....	1,128,315	15,698,423	136,298	12.1	309,179	1.9	4,999,330
1957.....	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,988,838
1958.....	1,075,744	15,314,882	95,650	8.9	241,969	1.6	6,415,442
1959.....	1,099,963	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960.....	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, and 0.5 for 1960.

Agricultural Research Service.

Table 563.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1945-60

Year	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
1945.....	25,033	4,787	190	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	199	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	209	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,588	76,307
1960 <sup>3</sup> .....	17,549	7,004	263	3.76	122,920	4,624	62,756

<sup>1</sup> Average number on farms during year, heifers that have not freshened excluded.

<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-44 in Agricultural Statistics, 1957, table 550.

Table 564.—Milk: Quantities used and marketed by farmers, United States, 1951-60

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailer by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	<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>
1951.....	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956.....	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957.....	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958.....	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960 <sup>3</sup> .....	2,528	5,346	1,325	9,199	103,552	8,182	1,987	112,721

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but excludes market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Date for 1924-50 in Agricultural Statistics, 1957, table 551.



Table 565.—Milk, milkfat, and butter production on farms: Numbers of producing cows, yield per cow, and total quantity produced, by States, 1959

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	96	7,380	295	4.00	701	28	1,500
New Hampshire.....	51	7,400	292	3.95	377	15	270
Vermont.....	258	7,200	284	3.95	1,858	73	200
Massachusetts.....	95	7,890	300	3.80	750	28	110
Rhode Island.....	15	8,450	317	3.75	127	5	7
Connecticut.....	90	8,220	308	3.75	740	28	100
New York.....	1,245	7,840	282	3.60	9,761	351	600
New Jersey.....	182	8,710	318	3.65	1,150	42	60
Pennsylvania.....	883	7,460	280	3.75	6,587	247	1,700
North Atlantic.....	2,864	7,699	285	3.71	22,051	817	4,547
Ohio.....	692	7,390	281	3.80	5,114	194	1,200
Indiana.....	446	7,230	282	3.90	3,225	126	550
Illinois.....	603	7,180	266	3.70	4,330	160	800
Michigan.....	650	7,830	290	3.70	5,090	188	750
Wisconsin.....	2,162	8,240	301	3.65	17,815	650	260
East North Central.....	4,553	7,813	289	3.70	35,574	1,318	3,560
Minnesota.....	1,270	7,850	275	3.50	9,970	349	470
Iowa.....	871	6,820	249	3.65	5,940	217	1,250
Missouri.....	676	5,470	224	4.10	3,695	152	3,100
North Dakota.....	289	6,080	213	3.50	1,757	61	1,450
South Dakota.....	259	5,610	196	3.50	1,453	51	580
Nebraska.....	340	5,950	217	3.65	2,023	74	1,300
Kansas.....	349	5,560	208	3.75	1,940	73	1,550
West North Central.....	4,054	6,606	241	3.65	26,781	977	9,700
Delaware.....	28	6,950	261	3.75	195	7	40
Maryland.....	218	6,960	261	3.75	1,517	57	380
Virginia.....	337	5,880	229	3.90	1,982	77	5,000
West Virginia.....	138	4,980	194	3.90	687	27	2,200
North Carolina.....	279	5,640	226	4.00	1,574	63	7,300
South Carolina.....	115	4,750	197	4.00	546	22	2,200
Georgia.....	230	4,570	185	4.05	1,051	43	4,600
Florida.....	192	6,460	265	4.10	1,240	51	300
South Atlantic.....	1,537	5,720	226	3.95	8,792	347	22,020
Kentucky.....	511	4,900	201	4.10	2,504	103	3,800
Tennessee.....	500	4,400	187	4.25	2,200	94	5,000
Alabama.....	256	3,900	158	4.05	998	40	7,000
Mississippi.....	388	3,320	143	4.30	1,288	55	5,500
Arkansas.....	232	4,150	172	4.15	963	40	3,050
Louisiana.....	240	3,410	142	4.15	818	34	1,400
Oklahoma.....	274	5,300	204	3.85	1,452	56	2,000
Texas.....	612	4,850	192	3.95	2,968	117	3,700
South Central.....	3,013	4,378	179	4.09	13,191	539	31,450
Montana.....	84	5,600	207	3.70	470	17	850
Idaho.....	204	7,800	296	3.80	1,591	60	420
Wyoming.....	32	6,120	217	3.55	196	7	340
Colorado.....	128	6,650	243	3.65	851	31	660
New Mexico.....	43	5,620	211	3.75	242	9	240
Arizona.....	50	9,220	332	3.60	461	17	90
Utah.....	96	7,930	289	3.65	761	28	240
Nevada.....	15	7,330	268	3.65	110	4	60
Washington.....	234	7,970	323	4.05	1,865	76	850
Oregon.....	164	6,770	288	4.25	1,110	47	680
California.....	830	9,570	354	3.70	7,943	294	600
Western.....	1,880	8,298	314	3.78	15,600	590	5,030
United States.....	17,901	6,815	256	3.76	121,989	4,588	76,307

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Statistical Reporting Service.

Table 566.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1960 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	95	7,400	296	4.00	703	28	1,400
New Hampshire.....	51	7,400	292	3.95	377	15	250
Vermont.....	258	7,420	293	3.95	1,914	76	180
Massachusetts.....	94	8,140	309	3.80	765	29	90
Rhode Island.....	15	8,500	319	3.75	128	5	6
Connecticut.....	89	8,310	312	3.75	740	28	80
New York.....	1,248	8,140	293	3.60	10,159	366	500
New Jersey.....	132	9,010	329	3.65	1,189	43	50
Pennsylvania.....	884	7,700	289	3.75	6,807	255	1,400
North Atlantic.....	2,866	7,949	295	3.71	22,782	845	3,956
Ohio.....	692	7,550	287	3.80	5,225	199	1,000
Indiana.....	431	7,310	285	3.90	3,151	123	450
Illinois.....	561	7,360	272	3.70	4,129	153	700
Michigan.....	641	7,940	294	3.70	5,090	188	600
Wisconsin.....	2,163	8,300	307	3.70	17,953	664	200
East North Central.....	4,488	7,921	296	3.73	35,548	1,327	2,950
Minnesota.....	1,265	8,030	281	3.50	10,158	356	400
Iowa.....	851	7,010	259	3.70	5,966	221	1,100
Missouri.....	658	5,640	228	4.05	3,711	150	2,700
North Dakota.....	272	6,250	219	3.50	1,700	60	1,200
South Dakota.....	248	5,680	202	3.55	1,409	50	450
Nebraska.....	327	5,980	215	3.60	1,955	70	1,000
Kansas.....	330	5,800	218	3.75	1,914	72	1,350
West North Central.....	3,951	6,786	248	3.65	26,813	979	8,200
Delaware.....	27	7,160	268	3.75	193	7	30
Maryland.....	217	7,060	265	3.75	1,532	57	350
Virginia.....	340	6,000	234	3.90	2,040	80	4,200
West Virginia.....	130	5,070	198	3.90	859	26	1,800
North Carolina.....	275	5,650	223	3.95	1,554	61	6,300
South Carolina.....	109	4,920	192	3.90	536	21	1,900
Georgia.....	212	4,700	188	4.00	996	40	3,600
Florida.....	195	6,700	271	4.05	1,306	53	240
South Atlantic.....	1,505	5,858	229	3.91	8,816	345	18,420
Kentucky.....	501	4,910	201	4.10	2,460	101	3,200
Tennessee.....	486	4,530	190	4.20	2,202	92	3,800
Alabama.....	244	3,940	158	4.00	961	38	5,500
Mississippi.....	366	3,430	146	4.25	1,255	53	4,500
Arkansas.....	214	4,210	173	4.10	901	37	2,200
Louisiana.....	232	3,630	149	4.10	842	35	1,200
Oklahoma.....	256	5,550	211	3.80	1,421	54	1,500
Texas.....	575	5,090	199	3.90	2,927	114	3,000
South Central.....	2,874	4,513	182	4.04	12,969	524	24,900
Montana.....	79	5,870	217	3.70	464	17	750
Idaho.....	202	8,140	305	3.75	1,644	62	370
Wyoming.....	31	6,190	217	3.50	1,192	7	300
Colorado.....	125	6,960	254	3.65	870	32	600
New Mexico.....	42	5,760	216	3.75	242	9	180
Arizona.....	50	9,220	332	3.60	461	17	80
Utah.....	95	8,040	293	3.65	764	28	200
Nevada.....	16	7,440	268	3.60	119	4	50
Washington.....	233	8,510	340	4.00	1,083	70	750
Oregon.....	162	7,060	300	4.25	1,144	49	600
California.....	830	9,770	361	3.70	8,109	300	450
Western.....	1,865	8,575	324	3.78	15,092	604	4,330
United States.....	17,549	7,004	263	3.76	122,920	4,624	62,756

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

Statistical Reporting Service.

## MILK UTILIZATION

387

Table 567.—Milk: Quantities used and marketed by farmers, by States, 1960 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	10	32	29	71	590	1	41	632
New Hampshire.....	6	13	5	24	330	-----	23	353
Vermont.....	29	28	4	61	1,830	1	22	1,853
Massachusetts.....	9	16	2	27	680	-----	58	738
Rhode Island.....	2	2	-----	4	116	-----	8	124
Connecticut.....	12	17	2	31	665	-----	44	709
New York.....	183	179	11	373	9,613	29	144	9,786
New Jersey.....	14	19	1	34	1,100	-----	55	1,155
Pennsylvania.....	95	230	32	357	6,300	60	90	6,450
North Atlantic.....	360	536	86	982	21,224	91	485	21,800
Ohio.....	104	193	22	319	4,810	60	36	4,906
Indiana.....	58	122	10	190	2,830	116	15	2,961
Illinois.....	66	170	16	252	3,720	122	35	3,877
Michigan.....	130	167	14	311	4,560	200	19	4,779
Wisconsin.....	535	309	5	849	17,030	44	30	17,104
East North Central.....	893	961	67	1,921	32,950	542	135	33,627
Minnesota.....	190	207	10	407	8,700	1,035	16	9,751
Iowa.....	155	221	25	401	3,700	1,832	33	5,565
Missouri.....	67	248	55	370	3,085	225	31	3,341
North Dakota.....	42	74	29	145	247	1,300	8	1,555
South Dakota.....	37	70	11	118	570	717	4	1,291
Nebraska.....	61	105	23	189	670	1,088	8	1,766
Kansas.....	58	115	30	203	1,280	390	41	1,711
West North Central.....	610	1,040	183	1,833	18,252	6,587	141	24,980
Delaware.....	3	7	1	11	179	-----	3	182
Maryland.....	20	44	8	72	1,436	3	21	1,460
Virginia.....	45	185	9	320	1,605	85	30	1,720
West Virginia.....	16	123	38	177	415	35	32	482
North Carolina.....	27	243	130	400	1,114	5	35	1,154
South Carolina.....	7	63	39	109	415	-----	12	427
Georgia.....	12	130	75	217	720	1	18	779
Florida.....	8	22	5	35	1,230	-----	41	1,271
South Atlantic.....	138	817	386	1,341	7,114	129	232	7,475
Kentucky.....	39	289	65	393	1,930	80	57	2,067
Tennessee.....	30	258	75	363	1,800	12	27	1,839
Alabama.....	13	177	112	302	618	3	38	659
Mississippi.....	15	184	89	288	950	2	15	967
Arkansas.....	10	119	45	174	695	20	12	727
Louisiana.....	9	118	24	151	680	-----	11	691
Oklahoma.....	28	129	33	190	1,030	180	21	1,231
Texas.....	33	240	64	337	2,500	30	60	2,590
South Central.....	177	1,514	507	2,198	10,203	327	241	10,771
Montana.....	15	45	17	77	245	135	7	387
Idaho.....	49	61	8	118	1,464	45	17	1,526
Wyoming.....	6	21	7	34	113	40	5	158
Colorado.....	29	52	14	95	634	125	16	775
New Mexico.....	6	21	4	31	200	4	7	211
Arizona.....	8	13	2	23	432	-----	6	438
Utah.....	18	33	5	56	692	11	5	708
Nevada.....	3	3	1	7	104	8	-----	112
Washington.....	50	77	16	143	1,755	47	38	1,840
Oregon.....	36	63	12	111	930	73	30	1,033
California.....	130	89	10	229	7,240	18	622	7,880
Western.....	350	478	96	924	13,809	506	753	15,068
United States.....	2,528	5,346	1,325	9,199	103,552	8,182	1,987	113,721

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

Statistical Reporting Service.

Table 568.—Milk: Production and utilization, United States, 1954-60

Item	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production:							
On farms.....	122,094	122,945	124,860	124,628	123,220	121,989	122,920
Total <sup>2</sup> .....	122,294						
Utilization (milk equivalent):							
Manufactured in plants:							
Creamery butter, total.....	30,259	28,951	29,686	29,951	30,651	29,554	30,766
From whey cream.....	961	948	987	1,001	1,027	1,020	1,087
Net.....	29,298	28,003	28,699	28,950	29,624	28,534	29,679
Cheese:							
American.....	10,475	10,073	9,936	9,974	9,524	9,203	9,746
Other.....	3,258	3,480	3,797	3,488	3,250	3,390	3,682
Canned milk:							
Evaporated.....	5,397	5,490	5,397	5,200	4,591	4,559	4,368
Sweetened condensed.....	58	78	164	140	125	133	152
Bulk condensed milk:							
Unsweetened.....	599	644	710	756	786	849	857
Sweetened.....	80	90	104	108	113	115	115
Dry whole milk.....	718	822	841	788	687	712	794
Frozen dairy products:							
Ice cream and other frozen products <sup>3</sup> .....	9,150	9,651	10,013	10,215	10,499	11,211	11,324
Duplication of fat from butter and condensed milk <sup>4</sup> .....	1,404	1,480	1,510	1,637	1,727	1,854	1,861
Net from milk and cream.....	7,746	8,171	8,503	8,578	8,772	9,357	9,463
Other factory products <sup>5</sup> .....	1,052	1,176	1,255	1,230	1,274	1,365	1,427
Total factory products <sup>6</sup> .....	58,681	58,027	59,406	59,212	58,746	58,217	60,283
Farm butter.....	3,562	3,245	2,814	2,428	1,987	1,602	1,325
Fluid consumption: Farm <sup>7</sup> .....	10,100	10,000	9,600	9,100	8,500	8,000	7,500
Nonfarm.....	46,100	47,800	49,400	50,200	50,400	50,800	51,100
Fed to calves.....	3,344	3,266	3,119	2,950	2,767	2,658	2,528
Exports and storage <sup>8</sup> .....	-45	26	-4	65	-62	13	7
Other <sup>9</sup> .....	552	581	525	673	882	699	177

<sup>1</sup> Preliminary.<sup>2</sup> For 1954, includes an allowance for milk produced by cows not on farms.<sup>3</sup> Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.<sup>4</sup> Milk equivalent of butter and condensed milk used in ice cream.<sup>5</sup> Includes dry cream, malted milk dry part skim milk, dry ice cream mix, and cottage cheese.<sup>6</sup> Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.<sup>7</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.<sup>8</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.<sup>9</sup> Residual including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Statistic Reporting Service. Data for 1935-53 in Agricultural Statistics, 1957, table 555.

Table 569.—Milk: Production and utilization in specified countries, average 1951-55, annual 1959 and 1960

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1951-55:									
Canada.....	3,114	5,247	16,339	5,927	7,501	924	677	709	601
United States.....	21,432	5,562	119,202	55,620	30,665	12,767	6,500	10,302	3,348
Austria.....	1,168	4,568	5,336	2,554	1,621	317	-----	<sup>3</sup> 11	833
Belgium.....	957	8,120	7,771	1,774	4,959	147	36	5	850
Denmark.....	1,507	7,645	11,621	6,225	7,727	1,239	-----	<sup>3</sup> 372	558
Finland.....	1,159	5,304	6,147	2,613	2,880	454	0	4	196
France.....	6,758	5,630	38,051	8,566	15,068	6,039	-----	<sup>3</sup> 568	7,810
Germany, West.....	5,814	6,196	36,023	12,416	16,497	2,018	957	278	3,857
Greece <sup>4</sup> .....	236	2,212	522	314	66	37	0	105	0
Ireland.....	1,185	4,436	5,257	1,082	2,955	63	-----	<sup>3</sup> 415	742
Italy <sup>4,5</sup> .....	3,892	4,869	18,660	5,433	3,281	5,820	23	40	4,063
Netherlands.....	1,504	8,414	12,654	3,350	3,909	3,138	1,039	461	757
Norway <sup>6</sup> .....	700	5,092	3,603	1,734	675	615	-----	<sup>3</sup> 143	436
Sweden.....	1,553	6,329	9,829	3,477	4,813	904	-----	<sup>3</sup> 131	504
Switzerland <sup>6</sup> .....	891	6,724	6,071	2,336	1,173	1,391	-----	<sup>3</sup> 161	1,010
United Kingdom.....	3,674	6,328	23,250	17,363	1,185	1,641	703	649	1,709
Australia.....	3,159	3,963	7,125	2,717	8,057	980	305	459	-----
New Zealand <sup>8</sup> .....	1,953	5,728	11,187	974	7,665	2,068	-----	<sup>3</sup> 183	297
Total of above countries.....	60,596	-----	343,941	129,875	120,697	40,562	10,240	14,891	27,676
1959:									
Canada.....	3,108	5,851	18,186	6,686	7,864	1,308	699	927	702
United States.....	17,901	6,815	121,989	58,800	30,136	12,593	5,656	12,146	2,658
Austria.....	1,132	5,408	6,122	2,515	1,821	406	11	300	1,069
Belgium.....	1,013	8,172	8,278	2,092	5,060	187	118	93	728
Denmark.....	1,433	8,348	11,962	1,869	7,365	1,612	-----	<sup>3</sup> 675	441
Finland.....	1,121	6,470	7,253	2,725	3,774	476	0	80	198
France.....	9,460	4,727	44,719	10,196	16,143	8,094	-----	<sup>3</sup> 850	9,436
Germany, West.....	5,580	7,286	40,657	12,321	19,808	2,317	<sup>9</sup> 1,905	<sup>9</sup> 276	4,030
Greece.....	367	2,210	811	452	112	84	0	0	163
Ireland.....	1,272	4,969	6,320	1,302	3,565	82	-----	<sup>3</sup> 422	949
Italy <sup>5,10</sup> .....	3,645	5,605	22,042	5,925	3,991	6,532	-----	<sup>3</sup> 44	5,550
Netherlands.....	1,548	9,129	14,132	2,435	3,932	4,349	1,787	989	640
Norway <sup>6</sup> .....	597	6,194	3,746	1,893	965	479	-----	<sup>3</sup> 91	318
Sweden.....	1,353	6,199	8,386	3,210	3,765	831	4	126	450
Switzerland <sup>6</sup> .....	916	7,141	6,605	2,434	1,281	1,691	-----	<sup>3</sup> 141	1,058
United Kingdom.....	3,849	6,658	25,628	18,535	1,285	2,101	915	1,041	1,751
Australia.....	3,283	4,493	14,752	3,060	9,731	1,013	-----	<sup>3</sup> 866	82
New Zealand <sup>8</sup> .....	1,931	6,149	11,874	1,082	8,655	1,671	-----	<sup>3</sup> 143	323
Total of above countries.....	59,509	-----	373,462	137,532	129,253	45,826	11,095	19,210	30,546
1960: <sup>11</sup>									
Canada.....	3,162	5,830	18,433	6,800	7,708	1,331	730	1,151	713
United States.....	17,549	7,004	122,920	58,600	31,004	13,428	5,492	11,868	2,528
Austria.....	1,127	5,575	6,283	2,513	1,825	434	13	373	1,125
Belgium.....	1,021	8,399	8,579	2,148	5,185	224	119	159	744
Denmark.....	1,436	8,284	11,896	1,850	7,308	1,583	-----	<sup>3</sup> 714	441
Finland.....	1,153	6,616	7,628	2,745	4,045	514	0	108	216
France.....	9,812	5,090	49,940	11,395	18,024	9,035	-----	<sup>3</sup> 933	10,533
Germany, West.....	5,670	7,482	42,450	12,353	21,019	2,502	<sup>9</sup> 2,157	<sup>9</sup> 289	4,120
Greece.....	373	2,228	831	465	115	84	0	0	167
Ireland.....	1,279	5,113	6,540	1,308	3,739	103	-----	<sup>3</sup> 453	937
Italy <sup>6</sup> .....	3,755	5,671	22,927	6,038	4,271	7,022	-----	<sup>3</sup> 46	5,550
Netherlands.....	1,593	9,480	15,098	2,140	4,877	4,297	2,028	1,116	640
Norway <sup>6</sup> .....	603	6,415	3,918	1,936	1,099	472	-----	<sup>3</sup> 91	320
Sweden.....	1,299	6,662	8,653	3,197	3,999	864	4	139	450
Switzerland <sup>6</sup> .....	940	7,231	6,361	2,448	1,332	1,774	-----	<sup>3</sup> 161	1,146
United Kingdom.....	4,018	6,952	27,933	18,555	2,715	2,612	977	1,023	1,751
Australia.....	3,225	4,363	14,070	3,152	8,978	1,035	-----	<sup>3</sup> 823	82
New Zealand <sup>8</sup> .....	2,000	5,885	11,772	1,116	8,313	1,840	-----	<sup>3</sup> 179	324
Total of above countries.....	60,015	-----	386,732	139,059	135,556	49,154	11,550	19,626	31,787

<sup>1</sup> Includes milk used for cream.<sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products waste and balance.<sup>3</sup> Includes canned milk. <sup>4</sup> Less than 5 years.<sup>5</sup> Production and utilization include sheep and goat milk.<sup>6</sup> Production and utilization include goat milk. <sup>7</sup> Excludes milk fed to calves.<sup>8</sup> Year ending June 30. <sup>9</sup> Dried milk utilization included with canned milk.<sup>10</sup> Revised, and may not be comparable with earlier data. <sup>11</sup> Preliminary.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 570.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1960 (preliminary)

State and division	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream					
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	590	5.41	31,919	40	60	24	19	23.7	4,503
New Hampshire.....	330	5.62	18,546	—	—	—	11	25.0	2,750
Vermont.....	1,830	4.97	90,951	40	60	24	10	22.2	2,220
Massachusetts.....	680	5.84	39,712	—	—	—	27	24.8	6,696
Rhode Island.....	116	5.87	6,809	—	—	—	4	25.1	1,004
Connecticut.....	665	5.79	38,504	—	—	—	20	25.6	5,120
New York.....	9,613	4.48	430,662	1,120	52	582	67	18.8	12,596
New Jersey.....	1,100	5.35	58,850	—	—	—	26	26.5	6,890
Pennsylvania.....	6,300	4.83	304,290	2,250	55	1,238	42	21.0	8,820
North Atlantic.....	21,224	4.81	1,020,243	3,450	54.1	1,868	226	22.4	50,599
Ohio.....	4,810	4.27	205,387	2,400	49	1,176	17	22.1	3,757
Indiana.....	2,830	3.99	112,917	4,700	51	2,397	7	21.0	1,470
Illinois.....	3,720	3.75	139,500	4,580	51	2,336	16	21.0	3,360
Michigan.....	4,560	4.13	190,608	7,700	60	4,620	9	22.1	1,989
Wisconsin.....	17,030	3.47	590,941	1,630	64	1,043	14	22.6	3,164
East North Central.....	32,950	3.76	1,239,353	21,010	55.1	11,572	63	21.8	13,740
Minnesota.....	8,700	3.16	274,920	36,220	64	23,181	7	18.8	1,316
Iowa.....	3,700	3.47	128,390	67,780	63	42,701	15	19.6	2,940
Missouri.....	3,085	3.81	117,538	9,450	51	4,820	14	17.6	2,464
North Dakota.....	247	3.55	8,768	45,500	60	27,300	4	18.8	752
South Dakota.....	570	3.36	19,152	25,450	61	15,524	2	20.5	410
Nebraska.....	670	4.12	27,604	39,170	60	28,502	4	20.8	832
Kansas.....	1,280	3.90	49,920	15,010	55	8,256	19	18.3	3,477
West North Central.....	18,252	3.43	626,292	238,580	60.9	145,284	65	18.8	12,191
Delaware.....	179	4.90	8,771	—	—	—	1	23.1	231
Maryland.....	1,436	4.82	69,215	120	49	59	10	24.3	2,430
Virginia.....	1,605	4.96	79,638	3,570	48	1,714	14	23.3	3,262
West Virginia.....	415	4.78	19,837	1,500	46	690	15	21.8	3,270
North Carolina.....	1,114	5.67	63,164	220	51	112	16	19.1	3,056
South Carolina.....	415	5.73	23,780	—	—	—	6	22.5	1,350
Georgia.....	720	5.96	42,912	40	52	21	27	23.7	6,399
Florida.....	1,230	6.71	82,533	—	—	—	19	24.7	4,693
South Atlantic.....	7,114	5.48	389,820	5,450	47.6	2,596	108	22.9	24,691
Kentucky.....	1,930	3.95	76,235	3,440	45	1,548	27	21.8	5,886
Tennessee.....	1,800	4.23	76,140	530	46	244	13	18.3	2,379
Alabama.....	618	5.59	34,546	130	52	68	18	20.4	3,672
Mississippi.....	950	4.78	45,410	90	49	44	7	22.0	1,540
Arkansas.....	695	4.41	30,650	860	50	430	6	20.0	1,200
Louisiana.....	680	5.56	37,398	—	—	—	5	23.3	1,165
Oklahoma.....	1,030	4.60	47,380	7,380	53	3,911	10	20.2	2,020
Texas.....	2,500	5.27	131,750	1,280	50	640	28	23.2	6,496
South Central.....	10,203	4.70	479,919	13,710	50.2	6,885	114	21.4	24,358
Montana.....	245	4.26	10,437	5,130	60	3,078	3	23.0	690
Idaho.....	1,464	3.44	50,362	1,710	58	992	8	21.0	1,680
Wyoming.....	113	4.07	4,599	1,400	61	854	2	20.0	400
Colorado.....	634	4.63	29,354	4,620	57	2,633	7	23.0	1,610
New Mexico.....	200	5.25	10,500	150	58	87	3	22.2	666
Arizona.....	432	5.04	21,773	—	—	—	3	22.9	687
Utah.....	692	4.07	28,164	400	55	220	2	17.0	340
Nevada.....	104	5.03	5,231	290	64	186	—	—	—
Washington.....	1,755	4.36	76,518	1,970	58	1,143	18	22.6	4,068
Oregon.....	930	4.62	42,966	3,180	62	1,972	14	23.8	3,332
California.....	7,240	4.43	320,732	680	62	422	289	21.3	61,557
Western.....	13,809	4.35	600,636	19,530	59.3	11,587	349	21.5	75,030
United States.....	103,552	4.21	4,356,263	301,730	59.6	179,792	925	21.7	200,609

See footnotes on page 392.

Table 570.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1960 (preliminary)—Continued

State and division	Combined sales of milk and cream <sup>1</sup>			Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>	
	Milk utilized	Average returns <sup>2</sup>		Value of sales (receipts from farm marketings)	Milk utilized			Value <sup>3</sup>
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	
Maine.....	632	5.77	1.44	36,446	61	3,520	39,966	40,563
New Hampshire.....	353	6.03	1.53	21,206	18	1,085	22,381	22,733
Vermont.....	1,853	5.03	1.27	93,195	32	1,610	94,805	96,274
Massachusetts.....	738	6.29	1.66	46,408	18	1,132	47,540	48,118
Rhode Island.....	124	6.30	1.68	7,813	2	126	7,939	8,064
Connecticut.....	709	6.15	1.64	43,624	19	1,168	44,792	45,510
New York.....	9,786	4.54	1.26	443,840	190	8,626	452,466	461,219
New Jersey.....	1,155	5.69	1.56	65,740	20	1,133	66,878	67,654
Pennsylvania.....	6,450	4.87	1.30	314,348	262	12,759	327,107	331,501
North Atlantic.....	21,800	4.92	1.33	1,072,710	622	31,164	1,103,874	1,121,636
Ohio.....	4,906	4.29	1.13	210,320	215	9,224	219,544	224,152
Indiana.....	2,961	3.94	1.01	116,784	132	5,201	121,985	124,143
Illinois.....	3,877	3.75	1.01	145,196	186	6,975	152,171	154,838
Michigan.....	4,779	4.13	1.12	197,217	181	7,475	204,692	210,217
Wisconsin.....	17,104	3.48	.94	595,148	314	10,927	606,075	624,764
East North Central.....	33,627	3.76	1.01	1,264,665	1,028	39,802	1,304,467	1,338,120
Minnesota.....	9,751	3.07	.88	299,417	217	6,662	306,079	311,851
Iowa.....	5,565	3.13	.85	174,031	246	7,700	181,731	186,736
Missouri.....	3,341	3.74	.92	124,822	303	11,332	136,154	138,791
North Dakota.....	1,555	2.37	.68	36,820	103	2,441	39,261	40,290
South Dakota.....	1,291	2.72	.77	35,086	81	2,203	37,289	38,325
Nebraska.....	1,766	2.94	.82	51,938	128	3,763	55,701	57,477
Kansas.....	1,711	3.60	.96	61,653	145	5,220	66,873	68,904
West North Central.....	24,980	3.14	.86	783,767	1,223	39,321	823,088	842,374
Delaware.....	182	4.95	1.32	9,002	8	396	9,398	9,554
Maryland.....	1,460	4.91	1.31	71,704	52	2,553	74,257	75,221
Virginia.....	1,720	4.92	1.26	84,584	275	13,530	98,114	100,368
West Virginia.....	482	4.94	1.27	23,797	161	7,953	31,750	32,555
North Carolina.....	1,154	5.75	1.46	66,332	373	21,448	87,780	89,355
South Carolina.....	427	5.89	1.51	25,130	102	6,008	31,138	31,570
Georgia.....	779	6.33	1.58	49,332	205	12,976	62,308	63,047
Florida.....	1,271	6.86	1.69	87,226	27	1,852	89,078	89,592
South Atlantic.....	7,475	5.58	1.43	417,107	1,203	66,716	483,823	491,262
Kentucky.....	2,067	4.05	.99	83,669	354	14,337	98,006	99,630
Tennessee.....	1,839	4.28	1.02	78,763	333	14,252	93,015	94,246
Alabama.....	659	5.81	1.45	38,286	289	16,791	55,077	55,834
Mississippi.....	967	4.86	1.14	46,994	273	13,268	60,262	60,993
Arkansas.....	727	4.44	1.08	32,280	164	7,282	39,562	40,004
Louisiana.....	691	5.64	1.38	38,973	142	8,009	46,982	47,489
Oklahoma.....	1,231	4.33	1.14	53,311	162	7,015	60,326	61,529
Texas.....	2,590	5.36	1.37	138,886	304	16,294	155,180	156,887
South Central.....	10,771	4.75	1.18	511,162	2,021	97,248	608,410	616,612
Montana.....	387	3.67	.99	14,205	62	2,275	16,480	17,029
Idaho.....	1,526	3.48	.93	53,034	69	2,401	55,435	57,211
Wyoming.....	158	3.70	1.06	5,853	28	1,036	6,889	7,104
Colorado.....	775	4.34	1.19	33,597	66	2,864	36,461	37,758
New Mexico.....	211	5.33	1.42	11,253	25	1,332	12,585	12,899
Arizona.....	438	5.13	1.42	22,460	15	1,770	23,230	23,649
Utah.....	708	4.06	1.11	28,724	38	1,543	30,267	31,018
Nevada.....	112	4.84	1.34	5,417	4	194	5,611	5,760
Washington.....	1,840	4.44	1.11	81,729	93	4,129	85,858	88,045
Oregon.....	1,033	4.67	1.10	48,270	75	3,502	51,772	53,425
California.....	7,880	4.86	1.31	382,711	99	4,811	387,522	394,097
Western.....	15,068	4.56	1.21	687,253	574	24,857	712,110	727,995
United States.....	113,721	4.17	1.11	4,736,664	6,671	299,108	5,035,772	5,137,999

See footnotes on page 392.

Table 571.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1951-60

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960 <sup>1</sup> .....	103,552	4.21	4,356,263	301,730	59.6	179,792	925	21.7	200,609

Year	Combined sales of milk and cream <sup>2</sup>				Household consumption of milk, cream, and farm butter on farms where produced <sup>4</sup>		Gross farm income from dairy products <sup>6</sup>	Farm value of milk produced <sup>7</sup>
	Milk utilized	Average returns <sup>3</sup>		Value of sales (receipts from farm mar- ketings)	Milk utilized	Value <sup>5</sup>		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,850	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960 <sup>1</sup> .....	113,721	4.17	1.11	4,736,664	6,671	299,108	5,035,772	5,137,999

<sup>1</sup> Preliminary.<sup>2</sup> Milk sold at wholesale and retail plus milk skimmed for sale as cream.<sup>3</sup> Computed from the value of milk and cream sold, divided by the quantity of milk or milkfat used in the preparation of these products for market.<sup>4</sup> Includes milk used for all butter churned on farms.<sup>5</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>6</sup> Value of milk and cream, plus the value of these products consumed in the household on farms where produced.<sup>7</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Statistical Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 558.

## FOOTNOTES FOR TABLE 570

<sup>1</sup> Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.<sup>2</sup> Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.<sup>3</sup> Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.<sup>4</sup> Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Statistical Reporting Service.



Table 572.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1951-60

Year	Milk cows per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1951.....	247.00	5.02		3.85		4.58		71.2
1952.....	243.00	5.31		4.06		4.85		75.0
1953.....	177.00	4.82	3.81	3.48	3.87	4.32	3.83	66.5
1954.....	149.00	4.45	3.79	3.14	3.86	3.97	3.82	58.7
1955.....	146.00	4.50	3.79	3.15	3.84	4.01	3.80	57.8
1956.....	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4
1957.....	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6
1958.....	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3
1959.....	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960 <sup>5</sup> .....	223.00	4.69	3.75	3.25	3.78	4.21	3.76	59.6

  

Year	Manufacturing milk prices paid by plants for milk of average fat test for specific purposes <sup>6</sup>									
	Milk for evaporated milk <sup>7</sup>		Milk for butter and byproducts <sup>8</sup>		Milk for cheese <sup>8</sup>				Manufacturing milk <sup>9</sup>	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1951.....	4.03	4.07	3.75	3.85	3.79	3.88	3.77	3.83	3.85	3.93
1952.....	4.26	4.05	3.95	3.85	3.98	3.87	3.97	3.83	4.05	3.92
1953.....	3.57	4.04	3.54	3.83	3.45	3.86	3.45	3.81	3.50	3.90
1954.....	3.23	4.04	3.16	3.82	3.09	3.84	3.11	3.81	3.14	3.88
1955.....	3.26	4.04	3.13	3.79	3.09	3.84	3.10	3.79	3.14	3.87
1956.....	3.37	4.05	3.24	3.79	3.20	3.86	3.20	3.81	3.25	3.88
1957.....	3.38	4.03	3.26	3.79	3.22	3.85	2.23	3.81	3.27	3.87
1958.....	3.30	4.02	3.13	3.75	3.12	3.83	3.13	3.78	3.15	3.84
1959.....	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78	3.17	3.82
1960 <sup>5</sup> .....	3.39	3.99	3.19	3.73	3.29	3.84	3.27	3.79	3.26	3.82

<sup>1</sup> Simple average of monthly prices, by States, weighted by estimated relative annual sales in each State.

<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station, whichever is the customary place for determining prices.

<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

<sup>4</sup> Annual prices, by States, weighted by estimated quantity of fat sold. Annual State prices are weighted averages of monthly prices.

<sup>5</sup> Preliminary.

<sup>6</sup> Monthly average prices and tests weighted by estimated sales in each month.

<sup>7</sup> Includes milk for canned condensed milk. Prices f.o.b. factory.

<sup>8</sup> Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.

<sup>9</sup> Monthly price and fat test obtained by weighting together milk for canning, milk for butter and byproducts, and milk for American cheese.

Statistical Reporting Service. Data for 1935-50 in Agricultural Statistics, 1957, table 557.

Table 573.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1959 and 1960

Market	Average minimum prices per 100 pounds payable to producer				Average number of producers		Producer receipts <sup>1</sup>					
	Blend price <sup>2</sup>		Class I price				Total		Daily per producer		Average fat test	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
Appalachian, Tenn.-Va.-Ky.....	4.82	4.87	5.02	5.07	758	789	150,421	164,596	590	639	3.77	3.77
Austin-Waco, Tex.....	3 5.37	3 5.54	3 5.50	3 5.70	383	324	136,892	122,455	1,018	1,069	3.84	3.78
Black Hills, S. Dak.....	4.71	4.75	5.16	5.28	129	121	42,652	44,996	907	1,016	3.55	3.52
Bluefield, W. Va.-Va.....	4.78	4.77	4.96	5.00	274	256	51,548	48,704	568	603	3.85	3.87
Boston, Mass.....	4 4.65	4 4.56	4 5.70	4 5.62	10,645	10,175	1,884,410	1,953,111	485	524	3.92	3.92
Cedar Rapids-Iowa City, Iowa.....	3.71	3.79	3.83	3.97	35	703	188,880	180,769	694	703	3.69	3.67
Central Arizona.....	5 5.10	5 5.19	5 5.63	5 5.65	492	400	430,322	429,056	2,729	2,931	3.60	3.58
Central Arkansas.....	7 4.76	7 4.86	7 5.24	7 4.98	992	999	200,306	205,220	605	656	3.99	3.95
Central Mississippi.....	8 5.01	8 5.09	8 5.36	8 5.38	907	893	185,056	195,682	524	599	4.17	4.14
Central West Texas.....	4.36	4.50	4.78	4.89	510	488	179,975	184,056	967	1,031	3.84	3.82
Chattanooga, Tenn.....	9 3.38	9 3.46	9 3.68	9 3.82	737	700	149,811	155,764	556	608	4.24	4.26
Chicago, Ill.-Ind.....	4.23	4.16	4.72	4.72	19,570	18,883	5,253,687	5,322,411	736	770	3.61	3.63
Cincinnati, Ohio.....	4.62	4.67	4.93	5.01	3,915	3,967	495,513	559,217	347	385	3.75	3.78
Clarksburg, W. Va.....	4.86	4.79	5.23	5.33	501	478	69,500	71,470	379	409	3.95	3.92
Colorado Springs-Pueblo, Colo. <sup>10</sup>	4.34	4.23	4.47	4.43	1,726	1,642	101,232	121,690	719	827	3.63	3.61
Columbus, Ohio.....	5.79	5.63	6.21	6.17	3,188	3,132	315,491	339,762	501	565	3.79	3.82
Connecticut <sup>11</sup> .....	12 5.66	12 5.85	12 5.90	12 6.10	408	376	720,145	1,018,256	822	888	3.74	3.72
Corpus Christi, Tex.....	4.25	4.10	4.54	4.48	2,022	1,966	154,745	180,732	1,039	1,168	4.27	4.22
Dayton-Springfield, Ohio.....	13 3.88	13 4.05	13 4.07	13 4.28	1,310	1,034	380,117	429,399	515	597	3.79	3.80
Des Moines, Iowa.....	3.53	3.63	3.78	3.92	1,84	1,84	271,047	252,249	567	667	3.68	3.68
Dubuque, Iowa-Ill.....	3.67	3.57	4.19	4.10	1,201	1,106	50,103	49,272	745	797	3.67	3.67
Duluth-Superior, Minn.-Wis.....	3.96	4.15	4.41	4.53	149	126	176,355	174,644	402	431	3.90	3.89
Eastern South Dakota.....	4.44	4.62	4.82	4.96	258	227	38,791	34,432	711	747	3.38	3.43
Fort Smith, Ark.....	3.84	3.88	4.27	4.33	821	817	45,725	44,042	484	559	3.91	3.87
Fort Wayne, Ind.....	4.46	4.41	5.25	5.25	1,399	1,358	104,745	111,923	350	374	3.74	3.80
Great Basin, Utah <sup>14</sup> .....	4.42	4.51	4.95	5.09	780	694	64,827	392,153	760	789	3.84	3.67
Inland Empire, Wash.-Idaho.....	4.00	4.03	4.36	4.44	3,158	2,943	161,189	164,579	567	648	3.93	3.92
Kansas City, Mo.-Kans.....	4.32	4.21	4.60	4.53	949	930	634,785	677,627	551	629	3.64	3.65
Knoxville, Tenn.....	4.03	4.22	4.35	4.55	1,882	2,239	176,271	185,227	509	544	3.86	3.86
Louisville-Lexington, Ky.-Ind.....	15 4.65	15 4.81	15 4.83	15 4.99	989	991	380,387	474,095	554	579	3.76	3.78
Memphis, Tenn.-Miss.-Ark.....	3.75	3.83	4.18	4.29	789	741	197,470	214,851	580	628	4.14	4.07
Mich. Upper Peninsula, Mich.-Wis.....	3.54	3.68	3.64	3.78	2,039	741	132,661	131,138	460	484	3.77	3.75
Milwaukee, Wis.....	3.64	3.70	3.87	3.99	3,207	3,224	592,480	575,064	796	822	3.68	3.71
Minneapolis-St. Paul, Minn.....	17 4.73	17 4.77	17 5.08	17 5.22	368	360	852,037	946,125	728	778	3.62	3.63
Mississippi Delta.....	18 5.00	18 5.01	18 5.34	18 5.48	510	408	83,275	93,956	661	713	4.35	4.34
Mississippi Gulf Coast.....	4.03	4.07	4.29	4.41	454	428	61,562	57,151	331	403	4.26	4.21
Muskegon, Mich.....	4.17	4.18	4.44	4.47	1,395	1,351	99,534	101,254	601	646	3.71	3.70
Nashville, Tenn.-Ky.....	3.93	3.99	4.40	4.49	785	721	251,363	265,956	494	538	4.08	4.06
Neosho Valley, Kans.-Mo.....	19 5.04	19 4.98	19 5.73	19 5.75	2,163	2,163	141,330	147,323	493	558	3.82	3.78
New Orleans La.....	4.48	4.48	5.63	5.63	50,021	49,096	353,693	386,881	448	489	4.21	4.14
New York-New Jersey.....	21 3.77	21 3.90	21 3.83	21 3.97	690	848	10,082,333	10,646,426	552	592	3.61	3.62
North Central Iowa.....	4.07	4.12	4.16	4.22	1,240	1,214	211,093	264,675	838	853	3.63	3.65
North Central Ohio.....	4.52	4.71	5.11	5.30	2,857	2,619	221,964	239,475	490	539	3.79	3.82
North Texas.....							900,648	907,380	864	947	3.93	3.88

Northeastern Ohio.....	23 4.15	23 4.20	23 4.50	23 4.58	9,445	8,940	1,558,332	1,600,499	452	489	3.69	3.71
Northeastern Wisconsin, Wis.-Mich.....	24 3.57	24 3.66	24 3.75	24 3.87	1,292	1,300	369,710	377,993	784	793	3.69	3.71
Northern Louisiana.....	26 5.22	26 5.18	26 5.35	26 5.49	573	572	148,818	161,869	712	773	4.19	4.15
Ohio Valley, Ind.-Ky. <sup>22</sup> .....		4.22		4.47			1,051	180,770		500		3.79
Oklahoma Metropolitan.....	27 4.31	27 4.39	27 4.80	27 4.91	2,465	2,425	500,089	542,694	556	611	3.78	3.72
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa.....	4.31	4.36	4.46	4.54	1,341	1,335	294,410	307,843	602	630	3.61	3.63
Ozarks, Mo.-Ark.....	28 3.80	28 3.85	28 4.04	28 4.13	1,023	1,028	180,004	190,552	482	506	4.14	4.08
Paducah, Ky.....	4.28	4.41	4.31	4.50	315	418	52,273	76,697	454	501	4.13	4.10
Philadelphia, Pa.....	29 4.89	29 4.82	29 5.45	29 5.45	7,574	7,249	1,589,857	1,658,566	575	625	3.75	3.78
Platte Valley, Nebr.....	3.92	4.06	4.46	4.54	354	349	88,564	96,410	693	764	3.58	3.59
Puget Sound, Wash.....	30 3.98	30 3.99	30 4.72	30 4.85	3,485	3,347	1,014,582	1,082,948	798	884	4.03	4.00
Quad Cities, Ill.-Iowa.....	3.62	3.74	3.88	4.02	857	737	193,756	190,008	620	704	3.70	3.70
Red River Valley, Tex.-Okla.....	31 4.67	31 4.61	31 4.95	31 5.06	582	573	154,448	168,054	727	801	3.76	3.72
Rockford-Freepport, Ill.....	3.63	3.76	3.70	3.84	184	192	53,328	57,318	793	816	3.64	3.64
St. Louis, Mo.-Ill.....	4.09	4.10	4.31	4.38	3,435	3,228	692,788	724,961	553	614	3.78	3.79
San Antonio, Tex.....	5.31	5.36	5.53	5.73	536	548	226,846	250,654	1,185	1,266	3.74	3.72
Sioux City, Iowa-Nebr.-S. Dak.....	4.26	4.17	4.49	4.55	238	172	63,284	58,832	727	935	3.53	3.53
Sioux Falls-Mitchell, S. Dak.....	3.85	3.92	4.30	4.30	331	322	99,449	97,087	822	824	3.46	3.47
South Bend-LaPorte-Elkhart, Ind.....	3.97	3.99	4.19	4.22	1,257	1,188	259,721	283,091	566	651	3.80	3.83
Southeastern Florida.....	6.34	6.15	6.63	6.51	104	103	438,692	470,789	11,558	12,488	4.00	3.96
Southeastern New England, R. I.-Mass.....	5.79	5.66	6.31	6.21	2,191	2,123	585,561	603,871	732	777	3.44	3.72
Southern Michigan <sup>33</sup> .....	3.72	4.08	4.03	4.50	11,012	13,952	2,044,421	2,988,120	509	585	3.61	3.64
Southwest Kansas.....	4.37	4.46	4.79	4.87	250	229	59,517	63,736	659	776	3.69	3.65
Springfield, Mass.....	5.62	5.52	6.24	6.16	1,016	919	208,172	202,347	561	602	3.81	3.80
Suburban St. Louis, Ill. <sup>34</sup> .....		4.16		4.40		1,612		160,886		466		3.63
Texas Panhandle, Texas-Okla.....	4.93	4.93	5.14	5.27	514	492	138,370	152,265	737	846	3.73	3.71
Toledo, Ohio-Mich.....	4.29	4.37	4.48	4.60	1,334	1,187	294,287	310,820	604	715	3.69	3.74
Tri-State, W. Va.-Ky.-Ohio.....	4.55	4.55	36 4.82	36 4.86	1,809	1,674	235,406	252,007	357	411	3.80	3.80
Upper Chesapeake Bay, Md. <sup>36</sup> .....		4.77		5.39		2,397		573,026		727		3.74
Upstate Michigan.....	4.01	4.05	4.32	4.44	611	316	125,044	66,706	561	577	3.71	3.76
Washington, D. C.-Va.-Md. <sup>37</sup> .....	4.91	4.66	5.55	5.40	2,238	2,222	432,816	918,379	1,051	1,129	3.66	3.68
Western Colorado.....	4.87	4.90	5.08	5.18	141	119	36,287	35,380	702	812	3.79	3.76
Wheeling, W. Va.-Ohio.....	4.30	4.41	4.63	4.73	1,244	1,207	159,699	163,077	352	369	3.88	3.86
Wichita, Kans.....	4.17	4.14	4.63	4.64	921	979	232,033	263,293	698	742	3.59	3.60
Wilmington, Del.....	5.17	5.13	5.34	5.34	329	215	90,530	65,250	754	829	3.73	3.74
Worcester, Mass.....	5.70	5.68	6.24	6.16	693	864	151,598	192,165	599	608	3.79	3.79

MILK MARKETS

395

<sup>1</sup> Excludes producer-handlers who purchase no milk from other producers.  
<sup>2</sup> Minimum uniform price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such plans are used.

- <sup>3</sup> Zone I.  
<sup>4</sup> 201-210 mile zone.  
<sup>5</sup> Tucson.  
<sup>6</sup> Benton.  
<sup>7</sup> Jackson, Meridian, Meadville, and Hattiesburg.  
<sup>8</sup> Abilene.  
<sup>9</sup> 55-70 mile zone.  
<sup>10</sup> February-December 1959.  
<sup>11</sup> April-December 1959.  
<sup>12</sup> 0-50 mile zone (Mercedes).  
<sup>13</sup> Polk County.  
<sup>14</sup> November-December 1959.  
<sup>15</sup> At Memphis.  
<sup>16</sup> Zone II.  
<sup>17</sup> Greenville and Columbus.  
<sup>18</sup> Gulfport and Pascagoula.  
<sup>19</sup> At New Orleans and Houma.  
<sup>20</sup> Class I-A and I-B.

- <sup>21</sup> Base zone.  
<sup>22</sup> Lima.  
<sup>23</sup> At Cleveland, Akron, and Canton.  
<sup>24</sup> January 1959-June 1960, except city of Menominee, Michigan; Oneida, Marinette, and Vilas Counties, Wisconsin. July-December 1960, except Oneida, Vilas, and Forest Counties, Wisconsin.  
<sup>25</sup> Minden and Monroe.  
<sup>26</sup> March-December.  
<sup>27</sup> Oklahoma City.  
<sup>28</sup> Springfield.  
<sup>29</sup> Standard milk.  
<sup>30</sup> District I.  
<sup>31</sup> Wichita Falls.  
<sup>32</sup> At Rockford.  
<sup>33</sup> Known as Detroit, Michigan until February 1, 1960.  
<sup>34</sup> June-December.  
<sup>35</sup> Huntington.  
<sup>36</sup> February-December.  
<sup>37</sup> July-December 1959.

Agricultural Stabilization and Conservation Service. Compiled from reports of the market administrators.

Table 574.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1959 and 1960

Marketing area	Whole milk <sup>1</sup>				Skim milk items <sup>2</sup>		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test		1959	1960	1959	1960	1959	1960
	1959	1960	1959	1960						
	Million pounds	Million pounds	Per cent	Per cent	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
Appalachian, Tenn.-Va.-Ky.	63	65	3.64	3.63	10,178	10,630	57	56	22	27
Austin-Waco, Tex.	146	146	3.54	3.51	9,711	10,285	229	227	280	285
Black Hills, S. Dak.	28	28	3.41	3.40	1,343	1,653	54	53	78	82
Bluefield, W. Va.-Va.	27	26	3.71	3.68	2,816	2,677	20	17	8	10
Boston, Mass. <sup>3</sup>	871	875	3.77	3.77	31,989	34,552	7,844	7,844	53	53
Cedar Rapids-Iowa City, Iowa	44	45	3.35	3.33	7,884	8,427	56	67	198	195
Central Arizona	280	287	3.54	3.54	26,233	32,183	342	380	617	663
Central Arkansas	109	110	3.69	3.71	15,593	16,251	154	163	179	185
Central Mississippi	120	126	3.92	3.78	13,439	13,991	155	150	195	202
Central West Texas	148	142	3.53	3.49	11,294	11,128	218	205	237	240
Chattanooga, Tenn.	75	75	3.95	3.93	13,194	13,669	144	125	20	36
Chicago, Ill.-Ind.	1,875	1,865	3.50	3.50	149,944	165,776	4,301	4,270	9,312	9,354
Cincinnati, Ohio-Ky. <sup>4</sup>	310	321	3.54	3.52	32,485	32,951	603	586	445	513
Clarksburg, W. Va.	60	60	3.65	3.63	3,181	2,475	37	33	83	89
Colorado Springs-Pueblo, Colo.	68	68	3.43	3.43	5,462	5,384	129	142	180	185
Columbus, Ohio <sup>4</sup>	241	246	3.51	3.51	18,623	18,267	510	500	482	532
Corpus Christi, Tex.	131	131	3.59	3.53	7,407	7,675	97	106	266	266
Dayton-Springfield, Ohio	221	220	3.53	3.53	21,660	20,900	391	372	440	453
Des Moines, Iowa	164	165	3.67	3.68	25,613	27,688	301	382	729	718
Fort Wayne, Ind.	45	47	3.54	3.55	4,965	6,179	82	82	119	119
Inland Empire, Wash.-Idaho	88	84	3.60	3.60	8,508	11,631	289	282	258	249
Kansas City, Mo.-Kans. <sup>3</sup>	365	369	3.47	3.51	33,497	39,346	722	792	762	841
Knoxville, Tenn.	77	80	3.68	3.65	13,646	13,250	106	101	56	54
Louisville-Lexington, Ky.-Ind. <sup>3</sup>	220	226	3.67	3.65	21,816	26,120	308	324	274	317
Memphis, Tenn.-Miss.-Ark. <sup>3</sup>	134	139	3.73	3.66	16,867	17,535	368	324	125	140
Michigan Upper Peninsula, Mich.-Wis. <sup>3</sup>	91	95	3.56	3.54	4,345	4,798	203	198	221	238
Milwaukee, Wis.	328	326	3.52	3.53	31,828	36,641	1,036	1,001	773	818
Minneapolis-St. Paul, Minn.	432	432	3.51	3.50	47,716	58,242	1,726	1,840	1,378	1,366
Mississippi Delta	66	66	3.91	3.85	8,266	8,544	86	82	53	0
Mississippi Gulf Coast	54	55	3.82	3.79	3,852	4,155	45	42	107	109
Nashville, Tenn.-Ky. <sup>3</sup>	107	109	3.58	3.57	19,170	18,611	122	139	148	163
Neosho Valley, Kans.-Mo.	74	76	3.54	3.49	3,901	4,473	80	91	257	255
New Orleans, La.	217	224	3.90	3.89	12,349	13,322	387	360	228	266
North Central Iowa <sup>3</sup>	85	85	3.45	3.51	10,217	11,593	136	145	375	363
North Texas	454	456	3.53	3.50	37,382	39,916	1,020	1,081	939	984
Northeastern Ohio	931	924	3.53	3.53	73,339	72,292	2,565	2,419	1,614	1,845
Northeastern Wisconsin, Wis.-Mich.	265	262	3.53	3.51	19,323	21,412	683	691	712	717
Northern Louisiana	94	95	3.84	3.85	10,734	11,397	186	172	68	80
Oklahoma Metropolitan <sup>3</sup>	280	284	3.66	3.63	20,594	21,684	471	506	552	568
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa	157	161	3.54	3.51	16,857	19,604	286	261	633	658
Ozarks, Mo.-Ark.	95	97	3.50	3.49	9,637	9,920	80	92	214	223
Paducah, Ky. <sup>3</sup>	29	32	3.65	3.71	4,610	4,276	34	32	22	24
Philadelphia, Pa.	776	767	3.71	3.69	44,078	46,775	3,055	3,012	464	578
Puget Sound, Wash.	441	438	3.54	3.53	46,362	52,504	1,687	1,721	1,413	1,404
Quad Cities, Ill.-Iowa	79	78	3.47	3.47	16,045	17,617	143	172	365	359
Red River Valley, Tex.-Okla.	114	118	3.52	3.47	9,903	9,670	122	132	158	158
St. Louis, Mo.-Ill.	411	400	3.37	3.35	40,966	47,384	934	895	788	808
San Antonio, Tex.	162	165	3.46	3.48	8,927	9,362	165	169	347	352
Sioux City, Iowa-Nebr.-S. Dak.	30	29	3.43	3.42	4,089	4,857	41	44	130	123
Sioux Falls-Mitchell, S. Dak.	25	25	3.38	3.39	4,417	5,067	74	73	86	90
South Bend-La Porte-Elkhart, Ind.	122	124	3.57	3.56	13,234	14,255	214	194	323	316
Southeastern Florida	359	366	3.76	3.74	35,898	35,885	1,797	1,989	781	894
Southeastern New England, R. I.-Mass. <sup>3</sup>	509	516	3.68	3.68	17,190	16,550	3,051	3,051	513	513
Southern Michigan <sup>3</sup>	1,185	1,188	3.53	3.53	57,787	61,228	3,207	3,022	2,717	2,918
Southwest Kansas	40	41	3.39	3.36	1,344	1,391	32	37	110	104
Springfield, Mass.	159	158	3.63	3.54	7,552	7,744	985	985	54	54
Texas Panhandle, Texas-Okla. <sup>4</sup>	85	88	3.54	3.51	5,925	6,538	103	109	159	163
Toledo, Ohio-Mich.	188	189	3.62	3.53	9,302	10,717	328	305	566	570
Western Colorado	19	19	3.63	3.62	1,240	1,189	29	27	73	70
Wheeling, W. Va.-Ohio <sup>3</sup>	118	118	3.56	3.56	4,511	4,160	108	164	107	129
Wichita, Kans. <sup>4</sup>	122	118	3.31	3.34	6,117	6,652	143	133	307	300
Wilmington, Del.	88	92	3.60	3.62	4,127	4,174	281	258	37	57
Worcester, Mass. <sup>3</sup>	106	106	3.68	3.68	3,787	3,963	658	658	32	32

<sup>1</sup> Includes flavored whole milk.<sup>2</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored fluid drinks.<sup>3</sup> Annual sales based on marketing areas as defined prior to: September 1, 1960, Boston, Worcester, and Southeastern New England; February 1, 1960, Wheeling and Southern Michigan (Detroit); December 1, 1959, North Central Iowa and Kansas City; March 1, 1960, Louisville; April 1, 1960, Memphis and Paducah; May 1, 1960, Oklahoma Metropolitan; July 1, 1960, Michigan Upper Peninsula; November 1, 1960, Nashville.<sup>4</sup> Annual sales based on marketing areas as defined after: April 1, 1959, Columbus; May 1, 1959, Cincinnati and Wichita; August 1, 1959, Texas Panhandle.

Table 575.—Fluid milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1951-60<sup>1</sup>

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952.....	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953.....	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954.....	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955.....	5.93	5.81	4.13	4.20	6.08	5.02	5.62	5.45	4.87	5.18
1956.....	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957.....	6.28	6.21	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.46
1958.....	6.13	6.18	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.41
1959.....	6.23	6.18	4.27	4.23	6.08	5.15	5.43	5.60	5.28	5.41
1960 <sup>2</sup> .....	6.16	6.18	4.54	4.31	6.05	5.30	5.52	5.47	5.34	5.48

<sup>1</sup> Includes Class I prices (with premiums above minimum prices in Federal Order markets) and flat prices where effective. In some markets the prices paid for fluid milk and cream are the same. All prices, f.o.b. city, Regional and United States prices are weighted by population of individual markets.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers. Data for 1935-50 in Agricultural Statistics, 1957, table 562.

Table 576.—Fluid milk, standard:<sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1951-60

City	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.....	23.0	23.9	23.1	23.6	24.3	24.7	26.3	26.5	26.3	27.2
Hartford, Conn.....	23.8	24.5	24.2	24.2	24.8	25.5	27.2	27.5	28.4	27.0
New York, N. Y.....	24.0	24.4	25.0	25.4	25.8	25.9	27.8	29.8	30.9	32.2
Philadelphia, Pa.....	22.5	23.5	23.4	23.0	23.5	24.0	25.4	27.0	27.0	27.1
Pittsburgh, Pa.....	22.1	23.6	24.6	24.6	24.6	24.8	25.8	26.6	26.6	27.0
Cleveland, Ohio.....	20.8	22.0	19.9	20.1	20.4	22.1	22.6	23.8	23.8	24.0
Indianapolis, Ind.....	21.2	22.6	21.8	21.2	22.0	22.2	23.0	23.0	23.2	24.2
Chicago, Ill.....	23.6	25.3	25.0	25.0	25.9	26.9	27.0	27.5	28.4	30.2
Detroit, Mich.....	21.5	22.6	22.1	21.4	22.0	24.0	24.3	24.3	24.1	25.5
Milwaukee, Wis.....	19.2	21.1	21.0	19.6	20.2	21.2	22.5	22.7	23.3	25.0
Minneapolis, Minn.....	18.8	20.2	20.1	19.0	19.8	22.0	21.6	22.0	22.0	22.4
Kansas City, Mo.....	21.2	22.5	21.2	21.2	22.2	23.3	23.3	22.3	23.4	23.8
Omaha, Nebr.....	20.3	21.4	21.1	20.3	19.6	21.4	22.0	22.0	22.5	23.4
Baltimore, Md.....	22.7	23.5	23.9	23.6	23.7	24.1	25.3	27.0	27.0	27.9
Washington, D. C.....	22.7	23.7	24.2	24.4	24.5	25.5	26.2	26.8	27.0	28.0
Jacksonville, Fla.....	26.0	26.0	26.9	27.0	27.0	27.0	27.2	29.0	28.8	29.0
Louisville, Ky.....	23.3	24.6	23.8	22.8	23.0	24.3	24.9	26.0	24.3	25.2
New Orleans, La.....	24.1	25.1	26.5	27.5	27.8	27.5	27.2	27.8	28.0	28.0
Dallas, Texas.....	23.0	25.2	24.2	23.9	24.0	25.8	25.2	26.2	27.0	27.0
Denver, Colo.....	22.1	23.2	24.0	24.0	24.0	24.7	25.0	25.0	25.0	25.3
Salt Lake City, Utah.....	20.2	21.7	21.4	21.0	21.3	22.2	23.5	24.0	24.5	25.0
Seattle, Wash.....	20.3	22.0	20.9	20.8	21.6	23.1	24.3	23.8	23.8	24.5
Portland, Ore.....	21.9	22.0	22.0	21.7	21.8	23.7	24.8	25.0	25.5	26.2
San Francisco, Calif.....	20.7	22.6	22.6	21.6	21.5	22.0	24.2	25.1	25.5	26.0
Los Angeles, Calif.....	20.7	22.6	22.8	21.5	21.5	22.3	23.5	24.7	25.2	25.8
Average, 25 cities <sup>2</sup> .....	22.0	23.2	23.1	22.7	23.1	24.0	24.8	25.4	25.7	26.3
Fall River, Mass.....	22.4	23.3	22.7	23.3	24.1	24.2	25.9	27.0	27.5	27.7
Lowell-Lawrence, Mass.....	22.6	23.2	22.4	22.8	23.6	23.9	25.3	26.6	26.8	27.2
Cincinnati, Ohio.....	21.2	23.0	22.4	22.0	22.5	24.4	25.2	27.0	25.1	25.7
Columbus, Ohio.....	20.2	21.7	20.8	20.4	20.2	20.8	22.0	22.6	23.3	24.1
Dayton-Springfield, Ohio.....	21.1	22.8	22.1	21.2	21.0	21.7	22.9	24.0	24.2	25.0
Toledo, Ohio.....	21.2	23.0	21.8	20.3	20.8	22.5	23.3	23.5	23.5	24.0
Fort Wayne, Ind.....	20.2	21.4	21.5	20.0	21.7	23.4	25.0	23.8	22.4	24.0
Duluth, Minn.....	20.8	22.2	23.0	22.3	22.3	22.5	22.5	23.0	23.0	23.0
Sioux City, Iowa.....	20.2	21.0	21.0	20.5	20.2	21.7	22.1	23.4	22.5	23.0
St. Louis, Mo.....	22.1	23.7	21.8	21.3	21.9	24.4	24.5	26.4	28.2	28.2
Topeka, Kans.....	22.2	24.0	22.8	22.4	22.7	22.8	22.0	21.2	22.3	22.7
Wichita, Kans.....	22.4	24.4	22.2	21.7	21.2	23.3	23.8	24.2	25.0	26.7

<sup>1</sup> "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

<sup>2</sup> Simple average.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

**Table 577.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1951-61<sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North Western <sup>2</sup>	South Western <sup>3</sup>	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.03
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.26
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.57
1954.....	3.19	3.34	3.24	3.23	3.32	4 3.37	4 3.31	3.23
1955.....	3.20	3.39	3.24	3.29	3.39	4 3.43	4 3.33	3.26
1956.....	3.26	3.48	3.35	3.34	3.47	4 3.50	4 3.46	3.37
1957.....	3.26	3.52	3.35	3.36	3.46	4 3.52	4 3.52	3.38
1958.....	3.11	3.49	3.26	3.30	3.43	4 3.40	4 3.36	3.30
1959.....	3.10	3.48	3.28	3.32	3.45	4 3.40	4 3.41	3.33
1960 <sup>5</sup> .....	3.13	3.49	3.41	3.40	3.51	4 3.40	4 3.35	3.39

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

<sup>4</sup> Not comparable with earlier years.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 578.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1951-60**

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1951.....	38.12	31.83	32.47	1956.....	34.29	26.34	26.39
1952.....	39.19	32.84	33.64	1957.....	35.50	27.37	27.15
1953.....	35.96	28.02	28.97	1958.....	35.47	26.04	26.30
1954.....	34.20	25.64	26.46	1959.....	35.13	26.78	27.15
1955.....	33.74	25.58	26.69	1960.....	35.10	24.52	28.26

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 565.

DAIRY PRODUCTS

Table 579.—Dairy products: Factory production of specified items, by States, average 1953-57, annual 1958 and 1959

State and division	Creamery butter (including whey butter)			Total American cheese <sup>1</sup>			Total cheese <sup>2</sup>		
	Average 1953-57	1958	1959	Average 1953-57	1958	1959	Average 1953-57	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	213	171	157						359
New Hampshire.....									
Vermont.....	2,151	3,390	1,874	5,284	6,989	6,378	8,606	9,470	7,874
Massachusetts.....	272	202	140				2,933	3,418	3,701
Rhode Island.....									
Connecticut.....							437	695	847
New England.....	<sup>3</sup> 2,637	<sup>3</sup> 3,775	<sup>3</sup> 2,249	5,284	6,989	6,378	<sup>3</sup> 12,675	<sup>3</sup> 14,233	<sup>3</sup> 13,040
New York.....	29,688	28,047	21,504	34,579	36,241	34,943	99,263	106,735	107,888
New Jersey.....	22						3,612	3,292	3,442
Pennsylvania.....	12,279	13,690	12,481	698	458	323	9,807	9,453	9,446
Middle Atlantic.....	41,989	<sup>3</sup> 41,748	<sup>3</sup> 33,995	<sup>3</sup> 35,298	<sup>3</sup> 36,884	<sup>3</sup> 35,556	112,682	119,480	120,776
Ohio.....	55,381	39,711	30,205	21,418	12,002	11,167	40,695	33,211	33,761
Indiana.....	30,704	21,194	14,826	30,091	25,482	22,434	43,876	37,910	34,433
Illinois.....	51,175	39,099	33,672	48,621	36,904	28,474	89,684	84,417	75,826
Michigan.....	46,993	39,323	36,987	31,086	29,226	26,345	34,311	35,832	34,027
Wisconsin.....	231,584	290,255	276,748	462,023	447,003	431,626	601,718	621,629	616,125
East North Central.....	415,837	429,552	392,438	593,239	550,617	520,046	810,284	812,999	794,172
Minnesota.....	289,034	316,573	321,968	54,849	42,451	41,109	74,122	63,604	62,643
Iowa.....	188,068	180,013	171,115	26,280	25,482	40,890	27,359	41,873	42,282
Missouri.....	60,197	48,970	44,871	89,435	86,077	83,501	92,281	94,102	90,747
North Dakota.....	52,276	57,365	56,134						
South Dakota.....	34,925	39,116	41,480	3,482	6,866	8,159	3,482	6,866	8,159
Nebraska.....	75,850	61,478	58,082	729			732		
Kansas.....	41,752	30,964	29,831	13,011	13,289	13,585	13,011	13,289	13,585
West North Central.....	742,102	734,479	723,481	187,786	<sup>3</sup> 190,004	<sup>3</sup> 188,142	210,987	<sup>3</sup> 220,261	<sup>3</sup> 218,321
District of Columbia.....									
Delaware.....									
Maryland.....	3,207	3,277	3,648						
Virginia.....	6,909	4,522	4,130						
West Virginia.....	403	102	95						
North Carolina.....	2,254	1,360	915						
South Carolina.....	148	103	138						
Georgia.....	403	294	325	791	823		791	823	
Florida.....									
South Atlantic.....	<sup>3</sup> 13,336	9,658	9,251	<sup>3</sup> 4,736	<sup>3</sup> 7,157	<sup>3</sup> 6,503	<sup>3</sup> 4,747	<sup>3</sup> 7,164	<sup>3</sup> 6,512
Kentucky.....	17,062	12,594	11,598	40,496	50,963	49,716	40,719	51,098	49,868
Tennessee.....	11,793	9,381	8,530	40,352	38,090	34,397	47,521	46,798	43,343
Alabama.....				3,277	2,316	2,613	3,277	2,316	2,613
Mississippi.....	5,578	3,878	3,723	16,760	13,968	13,462	16,760	13,968	13,462
Arkansas.....	4,185	3,543	2,987	13,339	11,412	11,681	16,766	15,258	15,713
Louisiana.....	325		158	276			276		
Oklahoma.....	27,007	20,441	18,710	7,346	6,329	7,753	8,858	6,329	7,753
Texas.....	6,627	5,771	5,406	4,432	4,117	4,219	4,458	4,185	4,282
South Central.....	<sup>3</sup> 72,614	<sup>3</sup> 55,750	51,112	126,278	<sup>3</sup> 127,419	<sup>3</sup> 124,047	138,635	<sup>3</sup> 140,176	<sup>3</sup> 137,240
Montana.....	5,814	4,687	4,427	3,873	4,135	4,038	3,874	4,150	4,050
Idaho.....	30,148	32,405	32,669	21,374	22,805	24,818	27,193	29,471	33,088
Wyoming.....	2,425	2,282	2,199				1,648		
Colorado.....	14,777	11,767	12,244	1,686	929	1,106	1,762	1,061	1,390
New Mexico.....	646	269	263						
Arizona.....									
Utah.....	5,875	6,895	7,164	6,730	6,650	6,469	11,074	10,529	11,513
Nevada.....	533	471	451						
Mountain.....	<sup>3</sup> 60,567	<sup>3</sup> 59,074	<sup>3</sup> 60,024	<sup>3</sup> 33,955	34,519	36,431	<sup>3</sup> 45,731	<sup>3</sup> 47,004	<sup>3</sup> 51,886
Washington.....	19,205	19,422	19,741	2,994	1,693	1,713	4,296	2,409	2,314
Oregon.....	14,739	12,513	11,875	22,061	19,596	20,026	22,574	19,801	20,278
California.....	31,234	23,604	29,457	4,499	3,093	3,395	15,317	15,857	17,020
Pacific.....	65,178	55,539	61,073	29,554	24,384	25,144	42,187	38,067	39,612
United States.....	1,414,260	1,389,575	1,333,623	1,016,130	977,973	942,247	1,377,928	1,399,384	1,381,559

See footnotes on page 401.

Table 579.—Dairy products: Factory production of specified items, by States, average 1953-57, annual 1958 and 1959—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1953-57	1958	1959	Average 1953-57	1958	1959	Average 1953-57	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							3,974	5,129	5,470
New Hampshire.....							1,272	1,071	1,149
Vermont.....				22,925	28,162	22,799	1,673	1,502	1,681
Massachusetts.....				3,338	4,436	4,473	23,442	25,691	23,309
Rhode Island.....							3,514	2,570	2,815
Connecticut.....							8,214	9,199	8,606
New England.....				3 26,995	32,598	27,272	42,089	45,112	48,030
New York.....				143,657	142,838	130,421	64,805	68,152	74,187
New Jersey.....							17,217	18,823	20,519
Pennsylvania.....				28,878	34,185	35,374	72,206	71,461	74,886
Middle Atlantic.....	3 64,306	3 102,651	3 120,247	3 172,658	3 177,210	3 165,843	154,228	158,436	169,592
Ohio.....	245,050	253,594	250,977	56,970	40,217	36,557	40,084	41,373	44,709
Indiana.....	56,236			28,676	18,555	13,588	22,266	23,953	26,862
Illinois.....	144,579	145,970	147,065	16,572	15,335	10,706	31,164	35,851	36,771
Michigan.....	107,016			58,776	72,836	71,541	30,661	31,242	33,548
Wisconsin.....	430,508	353,378	319,874	393,841	475,338	447,131	20,133	21,512	22,481
East North Central.....	983,389	3 840,750	3 801,408	554,835	622,281	579,523	144,308	153,931	164,371
Minnesota.....				329,570	477,809	493,367	16,061	17,118	17,905
Iowa.....				61,912	128,904	148,422	12,139	12,322	12,336
Missouri.....	123,829			39,748	36,415	35,652	16,652	15,339	15,450
North Dakota.....							2,057	2,324	2,562
South Dakota.....					18,285	27,634	2,185	2,146	2,292
Nebraska.....					3,131	4,770	6,276	7,695	8,707
Kansas.....	55,445	40,589	50,425	19,664	18,058	23,545	6,664	5,988	6,067
West North Central.....	3 249,443	3 196,485	3 185,546	3 462,014	3 690,214	3 741,993	62,034	62,932	65,319
District of Columbia.....							5,560	6,588	7,618
Delaware.....							1,988	3,447	3,652
Maryland.....				11,617	10,495	11,584	11,185	12,602	13,944
Virginia.....			87,702	6,944	5,000	4,901	10,813	10,533	11,286
West Virginia.....							5,287	5,099	5,660
North Carolina.....							13,628	13,155	14,375
South Carolina.....							2,575	3,408	3,479
Georgia.....							7,561	8,093	8,383
Florida.....							14,447	17,080	18,904
South Atlantic.....	3 200,135	3 206,680	3 211,141	3 21,198	3 16,659	3 17,332	73,344	79,915	87,301
Kentucky.....	219,499	217,636	205,898	2,511	2,250	2,702	5,567	4,784	4,866
Tennessee.....	165,092	184,325	192,587	3,139	841		13,375	14,050	15,116
Alabama.....							8,188	8,007	8,485
Mississippi.....				5,695	4,786	5,145	3,340	3,142	3,380
Arkansas.....							2,652	2,857	2,937
Louisiana.....							8,526	8,734	9,069
Oklahoma.....				4,400	5,163	5,091	6,181	5,170	5,648
Texas.....				3,534	6,766	7,489	19,590	18,406	18,418
South Central.....	3 524,845	3 517,322	3 511,891	3 20,074	3 19,930	3 22,205	66,419	65,190	67,919
Montana.....							2,541	2,364	2,378
Idaho.....				51,640	58,510	58,904	2,454	2,650	2,922
Wyoming.....				1,957			706	564	514
Colorado.....							5,977	6,733	7,369
New Mexico.....							1,397	1,565	1,375
Arizona.....							2,746	3,351	3,283
Utah.....	56,242	50,966	50,380	7,572	8,027	8,901	3,215	3,587	3,804
Nevada.....							6 18	591	1 95
Mountain.....	3 156,795	3 140,201	3 134,831	3 61,560	3 68,859	3 70,626	19,704	21,395	22,400
Washington.....	67,636			15,740	20,874	21,289	9,843	11,3 5	11,714
Oregon.....				8,372	7,632	7,248	5,679	5,711	5,489
California.....	275,892	223,552	235,992	62,027	53,407	66,854	46,815	54,039	55,787
Pacific.....	3 352,100	3 294,243	3 302,847	86,139	81,913	95,391	62,337	71,115	72,990
United States.....	2,531,013	2,298,332	2,267,961	1,405,473	1,709,664	1,720,185	624,463	658,026	697,922

See footnotes on page 401.



Table 580.—Dairy products: Quantities manufactured, United States, 1952-59

Product	1952	1953	1954	1955	1956	1957	1958	1959
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>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.....	1,188,170	1,412,109	1,448,872	1,382,914	1,413,344	1,414,060	1,389,575	1,333,623
American cheese:								
Whole milk.....	849,817	1,021,056	1,042,345	1,004,269	991,254	1,021,725	977,973	942,247
Part skim.....	1,309	1,417	2,378	1,105	2,395	4,646	5,649	5,151
Full skim.....	896	749	393	2,526	3,247	3,327	4,927	4,552
Swiss cheese (including block).....	108,032	103,780	113,525	116,664	123,216	100,048	107,114	111,965
Munster cheese.....	11,057	12,458	15,603	18,103	18,861	18,782	21,734	23,605
Brick cheese.....	22,764	24,259	25,274	26,186	26,352	26,470	26,430	24,433
Limburger cheese.....	6,091	5,752	5,018	4,943	4,642	4,371	3,607	3,712
Cream and Neufchatel cheese.....	78,139	78,285	79,238	80,174	87,919	88,748	94,908	98,803
Blue mold cheese.....	11,186	10,137	9,719	10,047	10,663	10,864	11,447	12,187
All Italian varieties of cheese.....	60,572	67,834	71,204	86,018	101,738	111,620	130,557	140,313
All other varieties of cheese.....	21,295	19,422	18,930	19,384	20,652	20,146	19,965	19,143
Total of all cheeses <sup>1</sup> .....	1,170,262	1,344,400	1,383,234	1,366,893	1,387,692	1,407,423	1,399,384	1,381,559
Cottage cheese:								
Curd <sup>2</sup> .....	374,869	403,822	433,034	458,616	534,652	546,453	552,211	578,249
Creamed <sup>2</sup> .....	445,704	500,790	534,338	569,298	663,526	693,526	708,105	744,180
Partially creamed <sup>2</sup> .....						31,349	27,102	28,724
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	54,438	41,464	25,229	33,681	69,725	59,860	57,054	60,646
Bulk goods:								
Skimmed.....	166,806	134,265	100,727	88,392	75,493	80,330	69,503	68,806
Unskimmed.....	47,719	49,457	37,280	42,124	48,437	50,011	53,634	49,695
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	510,102	581,088	645,248	647,710	655,254	677,797	643,453	706,304
Unskimmed.....	222,607	231,149	248,209	266,495	294,591	314,807	342,580	367,325
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,840,036	2,553,339	2,534,115	2,579,831	2,540,141	2,447,637	2,298,332	2,267,961
Concentrated skim milk (for animal feed).....	7,546	7,129	4,666	3,799	1,589	1,228	734	2,304
Condensed or evaporated butter-milk.....	154,452	132,657	123,379	62,852	49,691	26,177	19,374	13,858
Dry buttermilk.....	47,067	57,424	56,261	58,333	64,269	70,358	77,160	81,475
Dry whole milk.....	102,318	101,179	92,700	108,317	110,315	103,174	87,702	90,420
Nonfat dry milk.....	863,220	1,213,744	1,334,043	1,365,772	1,489,894	1,623,880	1,709,664	1,720,185
Dry skim milk (animal feed).....	25,306	21,010	20,396	20,145	19,262	21,203	21,182	23,187
Dry cream.....	874	717	839	782	756	539	628	( <sup>3</sup> )
Dry whey.....	164,105	185,002	189,628	211,026	211,984	232,380	233,261	247,329
Dry casein (skim milk or butter-milk product).....	7,482	5,532	5,175	3,147	2,533	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Malted milk powder.....	29,811	32,482	31,415	33,536	31,223	34,606	32,768	26,599
Ice cream:	<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>
Total manufactured.....	592,705	605,051	596,821	628,525	641,333	650,583	658,026	697,922
Sherbet (does not include water ices).....	25,637	31,079	34,170	37,365	35,721	36,712	37,083	40,402
Ice milk <sup>4</sup> .....	53,702	64,710	80,019	90,185	103,052	111,165	117,404	134,291

<sup>1</sup> Excluding American full-skim cheese and cottage, pot and bakers' cheese.

<sup>2</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat while partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1957.

<sup>3</sup> Less than 3 plants reporting.

<sup>4</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 579

<sup>1</sup> Includes colby, washed curd, high and low moisture jack, Monterey and granular cheese.

<sup>2</sup> Excludes full-skim American and cottage cheese.

<sup>3</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

Statistical Reporting Service.

Table 581.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-1960

Year	Ala-	Ari-	Ar-	Call-	Illinoi-	Louis-	Mis-	Mon-	Okla-	Ore-	South	Texas	United
	bama	zona	kansas	ifornia	llinois	iana	souri	tana	homa	gon	Caro-		States
	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
	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons
1952.....					2,459		1,780		542			6,407	11,188
1953.....	66		166	1,130	5,300		2,493	79	2,215	261		12,507	24,207
1954.....	144		329	2,260	4,681		2,973	124	2,927	298		17,635	31,379
1955.....	458		524	2,070	4,394		2,542	159	3,069	368		18,648	32,261
1956.....	511		615	2,672	4,121		2,298	227	3,096	363		19,423	35,473
1957.....	420		622	3,759	3,630	124	2,982	314	2,875	411		18,865	34,161
1958.....	429		623	7,691	3,300	364	2,917	389	2,909	429		20,434	39,690
1959.....	483	73	735	9,358	3,119	473	3,154	374	2,850	639	162	20,553	42,399
1960.....	452	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,288	45,156

<sup>1</sup> Includes several minor producing States which are not shown separately.

Statistical Reporting Service.

Table 582.—Dairy products: Manufacturers' average selling price of specified products, United States, 1951-60

Year	Unsweetened	Nonfat dry	Dry skim	Dry whole	Casein,
	evaporated	milk for	dry skim	whole	ground,
	milk, per	human food,	for	milk, per	per pound,
	case of 48	per pound	animal feed,	found, f.o.b.	New York
	1½-ounce	f.o.b. factory	per pound	factory <sup>1</sup>	City <sup>2</sup>
	cans, f.o.b.		f.o.b. factory		
	factory				
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1951.....	6.12	14.40	10.56	44.15	41.7
1952.....	6.35	16.25	12.34	44.77	30.5
1953.....	5.92	15.18	9.57	41.50	30.0
1954.....	5.56	14.95	9.43	39.30	28.7
1955.....	5.59	15.35	10.37	38.62	28.6
1956.....	5.83	15.24	9.96	38.38	32.2
1957.....	6.03	15.29	9.95	39.17	( <sup>3</sup> )
1958.....	6.14	14.09	9.65	38.72	
1959.....	6.20	13.60	9.86	38.57	
1960.....	6.34	13.66	10.34	37.04	

<sup>1</sup> Includes milk sold in bulk and in package.

<sup>2</sup> Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York.

<sup>3</sup> Series discontinued February 1957.

Statistical Reporting Service. Data for 1932-50 in Agricultural Statistics, 1957, table 570.

Table 583.—Dairy products: Manufacturers' stocks, end of month, average 1955-59 and 1960

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	150,269	178,131	5,802	3,718	8,693	6,814	84,206	100,206
February.....	107,641	135,954	6,087	4,596	7,898	6,793	80,857	105,719
March.....	92,734	95,491	6,359	5,517	7,815	6,822	84,722	101,695
April.....	125,455	112,475	6,643	5,436	8,034	5,753	95,697	112,314
May.....	211,758	206,758	6,882	6,435	9,812	6,848	132,823	153,380
June.....	319,629	261,179	7,423	6,255	10,702	7,951	157,176	162,345
July.....	380,564	302,101	7,172	4,856	11,805	7,205	146,302	156,882
August.....	414,129	364,741	6,877	5,467	11,079	6,405	123,839	137,126
September.....	410,782	341,169	7,226	5,484	9,929	5,254	104,162	113,795
October.....	365,146	319,174	6,947	5,835	9,741	4,892	88,514	110,247
November.....	280,321	293,379	6,858	6,262	9,143	5,560	82,282	101,690
December.....	213,736	220,987	6,037	6,533	8,200	6,890	87,197	103,077

Statistical Reporting Service.

Table 584.—Dairy products: Cold-storage holdings, United States, first of month average 1955-59, and 1960

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January 1.....	144,691	31,050	442,506	304,084	7,154	6,174	1,112	1,308
February 1.....	130,399	33,992	419,382	283,290	6,110	5,920	832	1,322
March 1.....	119,228	42,958	395,389	268,227	5,298	5,791	571	1,587
April 1.....	121,965	64,865	389,819	261,835	5,635	6,419	730	2,404
May 1.....	125,981	86,148	394,042	275,912	8,610	9,329	1,774	4,531
June 1.....	144,693	119,117	417,159	307,523	17,285	18,431	3,637	5,970
July 1.....	180,126	162,731	454,998	345,165	25,411	24,626	5,389	5,385
August 1.....	200,123	179,861	476,590	360,107	24,122	23,365	5,282	4,700
September 1.....	185,598	169,325	479,909	358,914	19,758	19,991	4,447	3,371
October 1.....	153,848	135,540	469,502	346,189	16,231	16,937	3,299	2,364
November 1.....	126,559	116,015	440,319	333,011	13,325	14,057	2,856	1,716
December 1.....	98,197	90,587	409,743	328,804	9,869	11,031	1,973	974

Statistical Reporting Service.

Table 585.—Dairy products: Dec. 31 stocks (Government and commercial), United States, 1951-60<sup>1</sup>

Year	Butter	Cheese <sup>2</sup>	Evaporated milk (canned)	Condensed milk <sup>3</sup> (canned)	Dry whole milk	Nonfat dry milk for human consumption	Cream (milk equivalent)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	27,051	222,136	225,988	9,185	17,917	94,742	185
1952.....	72,723	238,803	382,453	8,320	15,181	165,424	259
1953.....	281,702	432,008	262,748	4,892	16,226	539,635	114
1954.....	378,610	548,850	206,954	3,759	8,245	324,099	67
1955.....	163,136	518,885	213,202	4,752	8,587	250,127	91
1956.....	25,103	441,082	224,025	9,649	10,757	201,059	84
1957.....	87,312	410,524	215,465	5,834	8,964	222,556	146
1958.....	69,295	293,189	190,997	4,840	6,204	242,510	81
1959.....	31,050	304,084	224,991	5,108	6,486	156,295	88
1960 <sup>4</sup> .....	76,808	332,594	218,315	6,533	6,890	382,913	90

<sup>1</sup> Government held only butter, American cheese, and nonfat dry milk.<sup>2</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.<sup>3</sup> Sweetened condensed milk, unskimmed.<sup>4</sup> Preliminary.

Economic Research Service. Data for 1935-50 in Agricultural Statistics, 1957, table 573.

Table 586.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1944-60<sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1944.....	50.7	49.0	381	1950.....	52.9	52.4	349	1956.....	59.0	57.9	350
1945.....	52.8	51.5	399	1951.....	54.1	53.2	352	1957.....	59.3	57.9	344
1946.....	54.6	53.9	389	1952.....	54.9	54.0	352	1958.....	58.9	57.6	336
1947.....	53.0	52.6	369	1953.....	55.1	55.3	347	1959.....	58.8	57.5	330
1948.....	52.0	51.6	355	1954.....	56.2	57.1	348	1960.....	58.6	57.4	324
1949.....	52.3	51.9	352	1955.....	57.8	56.8	350				

<sup>1</sup> Includes fluid milk equivalent of cream. The total apparent civilian consumption was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

Economic Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 574.

Table 587.—Dairy products: Total disappearance, and total and per capita, civilian consumption, United States, 1944-60<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1944-----	1,950	1,532	11.9	1,137	624	4.9	3,899	2,012	15.7
1945-----	1,690	1,413	10.9	1,082	861	6.7	3,910	2,360	18.3
1946-----	1,527	1,456	10.5	1,150	930	6.7	3,734	2,575	18.6
1947-----	1,645	1,600	11.2	1,175	989	6.9	3,624	2,904	20.4
1948-----	1,494	1,450	10.0	1,121	1,005	6.9	3,484	2,926	20.2
1949-----	1,587	1,549	10.5	1,188	1,075	7.3	3,305	2,919	19.8
1950-----	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951-----	1,521	1,445	9.6	1,203	1,095	7.2	3,158	2,755	18.2
1952-----	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953-----	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954-----	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,680	16.8
1955-----	1,762	1,461	9.0	1,449	1,281	7.9	2,911	2,626	16.2
1956-----	1,694	1,440	8.7	1,520	1,323	8.0	2,939	2,626	15.9
1957-----	1,474	1,406	8.3	1,489	1,297	7.7	2,883	2,592	15.4
1958-----	1,506	1,418	8.3	1,572	1,394	8.2	2,781	2,537	14.8
1959-----	1,450	1,370	7.9	1,435	1,403	8.1	2,709	2,504	14.3
1960 <sup>5</sup> -----	1,408	1,347	7.6	1,509	1,486	8.4	2,674	2,447	13.8

  

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1944-----	2,020	1,839	14.3	170	44	0.34	518	193	1.5
1945-----	2,166	2,024	15.7	178	48	.37	689	248	1.9
1946-----	3,269	3,195	23.1	232	71	.51	678	451	3.3
1947-----	2,903	2,864	20.1	174	65	.46	710	417	2.9
1948-----	2,721	2,680	18.5	166	42	.29	655	485	3.3
1949-----	2,651	2,603	17.6	133	37	.25	701	481	3.3
1950-----	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951-----	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952-----	2,845	2,739	17.9	142	70	.47	792	711	4.6
1953-----	2,904	2,806	18.0	112	37	.24	840	647	4.1
1954-----	2,865	2,771	17.4	95	29	.18	1,551	716	4.5
1955-----	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956-----	3,078	2,978	18.0	108	49	.30	1,540	864	5.2
1957-----	3,123	3,023	18.0	105	37	.22	1,604	895	5.3
1958-----	3,154	3,054	17.8	91	48	.28	1,692	954	5.6
1959-----	3,350	3,255	18.7	90	49	.28	1,808	1,071	6.1
1960 <sup>5</sup> -----	3,363	3,268	18.4	100	58	.33	1,612	1,143	6.4

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. The resulting per capita rates include any distribution from U.S.D.A. price support stocks.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage, pot and bakers' cheese, and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed bulk goods, and sweetened condensed milk, unskimmed, case and bulk goods.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 575.

Table 588.—Butter, creamery: Average wholesale price per pound at 4 markets, 1951-60

Year	New York		Chicago		Year	New York		Chicago	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)		Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
1951.....	<i>Cents</i> 69.9	<i>Cents</i> 68.9	<i>Cents</i> 69.2	<i>Cents</i> 68.2	1956.....	<i>Cents</i> 59.9	<i>Cents</i> 59.1	<i>Cents</i> 59.2	<i>Cents</i> 58.1
1952.....	73.0	72.2	72.2	71.2	1957.....	60.7	60.0	59.6	58.8
1953.....	66.6	65.1	65.9	64.3	1958.....	59.7	59.2	( <sup>1</sup> )	57.8
1954.....	60.5	59.2	59.7	58.2	1959.....	60.6	( <sup>1</sup> )	59.7	( <sup>1</sup> )
1955.....	58.2	57.2	57.5	56.3	1960.....	59.90	( <sup>1</sup> )	59.06	58.51

<sup>1</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 576.

Table 589.—Butter: Production in specified countries, average 1951-55, annual 1959 and 1960

Continent and country	Average 1951-55		1959		1960 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	296	316	328	339	323	332
United States.....	1,327	1,526	1,334	1,440	1,388	1,479
South America:						
Argentina <sup>2</sup> .....	117	117	135	135	134	134
Brazil.....	55	104	69	113	71	115
Chile.....	7	14	8	15	8	15
Colombia.....		318		26		26
Peru.....	4	4		6		6
Uruguay.....	8	8	4	9	6	13
Venezuela <sup>2</sup> .....	5	5	10	10	11	11
Europe:						
Austria.....	44	64	66	82	68	80
Belgium.....	88	186	103	190	114	195
Denmark.....	371	371	370	370	367	367
Finland.....	102	137	151	191	197	204
France.....	479	610	393	534	469	612
Germany, West.....	630	701	829	886	895	948
Greece <sup>4</sup> .....		17		24		24
Ireland.....	80	120	87	133	102	131
Italy.....		134		156		168
Luxembourg <sup>2</sup> .....	9	9	11	11	11	11
Netherlands.....	174	174	179	179	222	222
Norway.....	24	37	33	41	39	46
Portugal <sup>2</sup> .....	5	5	7	7	6	6
Sweden.....	210	215	172	174	184	186
Switzerland.....	52	52	73	73	77	77
United Kingdom.....	30	48	32	45	84	106
Bulgaria <sup>2</sup> .....	8	8	18	18	18	18
Czechoslovakia <sup>2</sup> .....	84	84	122	122	129	129
Germany <sup>5</sup> East <sup>2</sup> .....	<sup>5</sup> 317	<sup>5</sup> 317	355	355	394	394
Hungary <sup>2</sup> .....	21	21	36	36	36	36
Poland <sup>2</sup> .....	121	121	205	205	220	220
Rumania <sup>2</sup> .....	12	12	24	24	29	29
U.S.S.R. <sup>2</sup> .....	830	830	1,592	1,592	1,625	1,625
Yugoslavia <sup>6</sup> .....		24		46		48
Africa:						
Kenya <sup>2</sup> .....	9	9	12	12	13	13
South Africa, Republic of.....	69	77	83	91	97	105
Oceania:						
Australia.....	368	375	451	458	414	421
New Zealand.....	417	429	485	498	481	494
World total <sup>7</sup> .....		9,100		10,100		10,500

See footnotes on page 409.

**Table 590.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, San Francisco, 1951-60**

Year	Wisconsin Primary Markets; cheddars <sup>1</sup>	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	Year	Wisconsin Primary Markets; cheddars <sup>1</sup>	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1951.....	38.9	44.7	42.7	1956.....	34.3	38.4	38.1
1952.....	40.3	45.6	44.1	1957.....	34.8	39.5	39.0
1953.....	37.2	42.3	41.4	1958.....	33.7	-----	38.9
1954.....	33.9	38.8	37.8	1959.....	33.2	38.8	38.7
1955.....	33.1	38.4	37.3	1960.....	36.4	41.4	41.4

<sup>1</sup> Wisconsin prices are carlot prices paid f.o.b. Wisconsin assembly points. New York, Chicago, and San Francisco prices are wholesale prices of less than carlot.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 582.

**Table 591.—Cheese:<sup>1</sup> Production in specified countries, average 1951-55, annual 1959 and 1960**

Continent and country	Average 1951-55		1959		1960 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	86	87	119	120	121	122
United States.....	1,285	1,285	1,382	1,382	1,475	1,475
South America:						
Argentina <sup>3</sup> .....	236	236	245	245	262	262
Brazil.....	4 67	67	4 91	148	4 102	159
Chile.....	21	31	20	30	21	31
Colombia.....	-----	6 74	-----	116	-----	120
Uruguay.....	-----	14	-----	17	-----	20
Europe:						
Austria.....	28	31	45	50	49	54
Belgium.....	19	22	48	51	50	53
Denmark.....	184	184	254	254	250	250
Finland.....	45	45	61	61	67	67
France <sup>6</sup> .....	-----	647	-----	884	-----	874
Germany, West <sup>4</sup> .....	344	344	340	340	360	360
Greece <sup>7</sup> .....	-----	132	-----	176	-----	179
Ireland <sup>3</sup> .....	5	5	9	9	10	10
Italy <sup>6</sup> .....	-----	706	-----	869	-----	966
Netherlands.....	342	342	426	455	427	451
Norway <sup>8</sup> .....	65	67	86	87	88	89
Portugal <sup>3 8</sup> .....	4	4	6	6	5	5
Sweden.....	123	123	116	116	119	119
Switzerland <sup>8</sup> .....	115	124	138	138	151	151
United Kingdom.....	141	149	183	196	228	244
Bulgaria <sup>3 9</sup> .....	45	45	96	96	96	96
Czechoslovakia <sup>3</sup> .....	44	44	95	95	95	95
Germany, East <sup>4</sup> .....	53	53	78	78	82	82
Hungary <sup>3</sup> .....	10	10	24	24	27	27
Poland <sup>3</sup> .....	25	25	35	35	35	35
Rumania <sup>3</sup> .....	49	49	80	80	75	75
Africa:						
South Africa, Republic of.....	24	25	30	31	32	33
Oceania:						
Australia.....	99	99	100	100	103	103
New Zealand.....	229	229	210	210	210	210
Total.....	3,688	5,298	4,317	6,499	4,540	6,817

<sup>1</sup> Whole milk cheese made from cows' milk, unless otherwise noted.

<sup>2</sup> Preliminary.

<sup>3</sup> Factory cheese only.

<sup>4</sup> Production in federally-inspected plants only.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Includes goats' milk and sheep's milk cheese.

<sup>7</sup> Includes goats' milk, buffalos' milk and sheep's milk cheese.

<sup>8</sup> Includes goats' milk cheese.

<sup>9</sup> Includes sheep's milk cheese.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 592.—Dairy products: United States imports by type of product, 1951-60

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951.....	12,099	9,473	12,072	30,790	52,335	59	43,386
1952.....	55,567	10,377	6,525	32,305	49,207	458	56,838
1953.....	7,588	11,871	7,810	36,534	56,215	126	74,246
1954.....	1,468	11,507	2,814	35,637	49,958	962	59,833
1955.....	2,109	12,226	2,577	37,148	51,951	742	74,480
1956.....	1,594	12,033	2,782	38,937	53,752	743	70,674
1957.....	1,838	12,765	2,243	35,869	50,877	749	74,604
1958.....	2,273	13,010	3,022	39,705	55,737	788	91,265
1959.....	2,816	15,918	2,155	45,785	63,858	743	94,459
1960 <sup>3</sup> .....	1,708	14,686	3,289	45,174	63,149	1,044	92,153

<sup>1</sup> Includes cream, whole, skimmed, buttermilk, malted milk and compounds.  
<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.  
<sup>3</sup> Preliminary.

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

Table 593.—Dairy products: United States imports by country of origin, average 1951-55, annual 1959 and 1960

Commodity and country of origin	Average 1951-55	1959	1960 <sup>1</sup>	Commodity and country of origin	Average 1951-55	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss <sup>2</sup> :			
Canada.....	92			Switzerland.....	9,770	11,463	10,441
Argentina.....	40		1	Others.....	1,321	4,455	4,245
Denmark.....	120	214	177	Total.....	11,091	15,918	14,686
Australia.....	3	17	77	Milk, dried whole:			
New Zealand.....	200	508	478	Canada.....	363		
Others.....	14	4	311	Netherlands.....	3,186		
Total.....	469	743	1,044	New Zealand.....	3,713	6	6
Cheese, all types:				Others.....	3,116	16	( <sup>3</sup> )
Canada.....	1,315	445	572	Total.....	10,378	22	6
Argentina.....	3,225	3,286	2,452	Milk, nonfat dry milk solids:			
Austria.....	97	648	774	Canada.....	383	966	347
Belgium.....	8	69	58	Netherlands.....	13		
Denmark.....	4,906	7,837	8,357	New Zealand.....	41	1,087	993
Finland.....	548	2,314	1,783	Others.....	482		
France.....	1,856	2,614	2,554	Total.....	919	2,053	1,340
Germany, West.....	219	507	487	Casein:			
Greece.....	98	155	260	Canada.....	2,345	839	1,920
Italy.....	19,416	22,864	21,265	Argentina.....	42,146	44,926	48,345
Netherlands.....	4,075	4,996	5,088	Brazil.....	305	1,372	197
Norway.....	681	638	711	Uruguay.....	1,405	772	308
Sweden.....	106	205	108	Denmark.....	1,518	56	11
Switzerland.....	9,897	11,589	10,705	France.....	2,957	389	1,281
Yugoslavia.....	160	352	328	Germany, West.....	281	1,262	1,932
New Zealand.....	5,143	4,825	6,497	Netherlands.....	1,310	2,702	2,524
Others.....	182	514	1,150	Norway.....	606	668	412
Total.....	51,932	63,858	63,149	Australia.....	1,810	10,819	8,698
Cheese, cheddar:				New Zealand.....	6,332	21,151	18,101
Canada.....	1,191	395	512	Others.....	742	9,502	8,424
New Zealand.....	5,141	1,733	2,753	Total.....	61,757	94,458	92,153
Others.....	28	27	24				
Total.....	6,360	2,155	3,289				

<sup>1</sup> Preliminary.  
<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.  
<sup>3</sup> Less than 500 pounds.

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

Table 594.—Dairy Products: United States exports<sup>1</sup> by country of destination, average 1951-55, annual 1959 and 1960

Commodity and country of destination	Average			Commodity and country of destination	Average		
	1951-55	1959	1960 <sup>2</sup>		1951-55	1959	1960 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	2	45		Canada.....	96	335	383
Mexico.....	44	133	57	Mexico.....	292	274	168
Honduras.....	21	16	7	Costa Rica.....	311	7	
Nicaragua.....	18			Guatemala.....	629	85	38
Haiti.....	55	13	23	Nicaragua.....	72	6	13
Peru.....	258	452	3	Peru.....	287	203	133
Venezuela.....	287			Venezuela.....	34,682	21,128	21,383
Germany, West.....	2	4,071	570	Congo, Republic of the.....	1,016	11	6
Italy.....	1,888	3,122		Iran.....	122	31	29
Israel.....	3,197			Philippines.....	1,480	1,084	421
Philippines.....	207	115	266	China, Taiwan.....	763	89	43
Saudi Arabia.....	16	2	( <sup>3</sup> )	Thailand.....	62	8	8
Others.....	1,854	13,458	363	Others.....	7,427	2,503	5,447
<b>Total.....</b>	<b>6,849</b>	<b>21,427</b>	<b>1,289</b>	<b>Total.....</b>	<b>47,239</b>	<b>25,764</b>	<b>28,072</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk solids:</b>			
Canada.....	562	1,071	1,017	Canada.....	215	81	65
Mexico.....	572	714	403	Mexico.....	6,526	21,233	19,014
Guatemala.....	32	135	101	El Salvador.....	452	1,888	638
Bahamas.....	54	261	238	Guatemala.....	773	1,639	1,279
Bermuda.....	17	201	178	Honduras.....	350	322	574
Haiti.....	94	73	78	Lee and Winward Islands.....	722	1,295	584
Venezuela.....	906	3,042	3,377	Brazil.....	4,737	8,948	13,146
Belgium.....	219	521	94	British Guiana.....	4	114	587
Germany, West.....	61			Chile.....	4	325	20
Greece.....	1,218	127	2	Colombia.....	4	1,063	1,066
Italy.....	1,955	22		Peru.....	1,407	4,315	2,032
United Kingdom.....	13,690	5,231	1,781	Venezuela.....	349	4,554	1,538
Israel.....	1,357	1	4	Belgium.....	( <sup>3</sup> )	14,594	304
Hong Kong.....	5	5	13	Germany, West.....	308	1,488	494
Japan.....	81	46	33	Italy.....	1,954	8,676	6,944
Philippines.....	95	28	63	Tunisia.....	4	12	933
Others.....	2,610	2,524	1,754	Iran.....	360	1,552	775
<b>Total.....</b>	<b>23,528</b>	<b>14,002</b>	<b>9,136</b>	Israel.....	19,015	20,100	65
<b>Evaporated milk:</b>				Lebanon.....	5,756	4,273	3,757
Canada.....	49	69	39	Turkey.....	4	8	5,469
Mexico.....	9,346	18,607	18,870	Burma.....	4	540	2,249
Costa Rica.....	477	97	82	Hong Kong.....	178	626	1,668
Honduras.....	147	61	47	India.....	7,890	36,860	10,506
Jamaica.....	37	117	123	Indonesia.....	1,060	7,005	2,262
Nicaragua.....	339	415	338	Japan.....	25,006	41,453	58,859
Bahamas.....	90	249	44	Pakistan.....	4	672	2,155
Haiti.....	180		2	Philippines.....	3,575	34,921	24,557
Peru.....	1,748	4	10	Thailand.....	4	75	682
Venezuela.....	519	236	235	Others.....	46,322	50,158	41,422
Greece.....	8,517	4,957		<b>Total.....</b>	<b>133,824</b>	<b>279,142</b>	<b>199,126</b>
Hong Kong.....	4	36	11	<b>Infant and dietetic food, milk base:</b>			
Japan.....	397	38	48	Canada.....	148	94	444
Philippines.....	87,956	49,398	74,008	Mexico.....	945	363	320
Vietnam.....		267	905	Costa Rica.....	195	238	271
Others.....	34,144	8,374	6,179	El Salvador.....	202	241	200
<b>Total.....</b>	<b>143,982</b>	<b>82,900</b>	<b>101,213</b>	Guatemala.....	256	312	355
<b>Condensed milk:</b>				Honduras.....	104	280	221
Canada.....	4	30	140	Nicaragua.....	64	179	192
Venezuela.....	346	53	9	Colombia.....	866	177	344
Belgium.....	4	77	206	Ecuador.....	154	277	404
Cambodia.....		2,102	2,871	Peru.....	256	247	201
Philippines.....	7,431	404	53	Venezuela.....	3,082	5,535	5,990
Thailand.....				South Africa, Republic of.....	232	631	696
Vietnam.....		34,604	37,843	Indonesia.....	4	386	175
Others.....	9,304	718	810	Philippines.....	1,082	2,067	1,997
<b>Total.....</b>	<b>17,165</b>	<b>38,117</b>	<b>41,896</b>	China, Taiwan.....	4	244	288
				Thailand.....	4	343	251
				Others.....	2,587	2,914	3,707
				<b>Total.....</b>	<b>11,146</b>	<b>14,269</b>	<b>16,288</b>

<sup>1</sup> Excludes exports for relief and charity, except by government agencies.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Less than 5 years.

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



Table 595.—Dairy products: Exports by principal exporting countries, average 1951-55, annual 1959 and 1960

Commodity and country of destination	Average 1951-55	1959	1960 <sup>1</sup>	Commodity and country of destination	Average 1951-55	1959	1960 <sup>1</sup>
Butter: <sup>2</sup>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	Evaporated milk—Continued	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Canada.....	1.8	(3)	3.0	United Kingdom.....	(6)	30.3	33.4
United States <sup>4</sup> .....	6.8	21.4	1.3	Australia.....	2.6	4.9	5.9
Argentina.....	21.6	53.6	57.5	Total.....	322.2	377.5	439.7
Denmark.....	291.4	280.0	280.3	Condensed milk:			
Finland.....	<sup>5</sup> 3.6	47.2	56.7	Canada.....	4.5	1.8	2.1
France.....	8.6	26.9	52.2	United States <sup>4</sup> .....	17.2	38.1	41.9
Netherlands.....	111.6	88.0	86.6	Denmark.....	70.9	71.6	70.0
Norway.....	5.8	14.0	14.9	France.....	27.6	43.6	42.8
Sweden.....	30.7	9.3	26.1	Netherlands.....	303.2	362.5	397.5
United Kingdom.....	<sup>6</sup> 0.2	0.5	1.0	Sweden.....	<sup>7</sup> 2.2	(3)	(3)
Australia.....	192.9	179.7	146.0	Switzerland.....	7.8	9.2	9.1
New Zealand.....	348.1	433.4	352.9	United Kingdom.....	34.8	46.4	58.7
Total.....	1,023.1	1,134.0	1,058.5	Australia.....	64.8	46.0	36.7
Cheese:				New Zealand.....	<sup>7</sup> 20.1	73.5	75.0
Canada.....	13.6	20.0	18.8	Total.....	554.1	622.7	663.8
United States <sup>4</sup> .....	23.5	14.0	9.1	Milk, dried whole:			
Argentina.....	7.2	8.1	7.0	Canada.....	13.5	18.4	31.7
Denmark.....	119.4	174.2	167.4	United States <sup>4</sup> .....	47.2	25.8	28.1
Finland.....	22.5	39.4	37.4	Denmark.....	23.7	62.1	64.2
France.....	39.7	62.3	68.9	Netherlands.....	44.3	89.9	91.5
Germany, West.....	<sup>5</sup> 7.3	19.5	26.8	Sweden.....	<sup>8</sup> 8.3	<sup>8</sup> 7.7	<sup>8</sup> 6.5
Italy.....	40.4	46.5	51.7	United Kingdom.....	3.8	2.8	2.2
Netherlands.....	184.2	232.8	240.6	Australia.....	19.5	17.0	18.6
Norway.....	3.8	21.4	22.8	New Zealand.....	13.5	14.7	15.4
Sweden.....	7.2	8.8	7.1	Total.....	173.8	238.4	258.2
Switzerland.....	44.3	63.4	66.4	Milk, nonfat dry milk:			
United Kingdom.....	<sup>6</sup> 1.7	3.5	3.7	Canada.....	14.1	110.5	48.0
Australia.....	48.8	39.4	41.9	United States <sup>4</sup> .....	133.8	279.1	199.1
New Zealand.....	211.8	186.9	177.9	Denmark.....	1.5	1.0	0.8
Total.....	775.4	940.2	947.5	Netherlands.....	23.0	16.1	8.6
Evaporated milk:				United Kingdom.....	1.6	10.7	16.8
Canada.....	13.3	5.0	3.3	Australia.....	30.8	62.4	40.4
United States <sup>4</sup> .....	144.0	82.9	101.2	New Zealand.....	83.3	111.4	94.1
Denmark.....	13.0	10.0	7.2	Total.....	288.1	591.2	407.8
France.....	5.0	27.6	31.4				
Netherlands.....	144.3	216.8	257.3				

<sup>1</sup> Preliminary.  
<sup>2</sup> Includes butter equivalent of anhydrous butterfat and ghee.  
<sup>3</sup> Less than 50,000 lbs.  
<sup>4</sup> Excludes exports for relief and charity, except by Government agencies.  
<sup>5</sup> Less than 5 years.  
<sup>6</sup> Included with condensed milk.  
<sup>7</sup> May include some evaporated milk.  
<sup>8</sup> May include some nonfat dry milk.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

FOOTNOTES FOR TABLE 589

<sup>1</sup> Preliminary.  
<sup>2</sup> Creamery butter only.  
<sup>3</sup> Less than 5 years.  
<sup>4</sup> Made from the milk of cows, buffalos, sheep and goats.  
<sup>5</sup> For 1955 only.  
<sup>6</sup> Made from the milk of cows, sheep and goats.  
<sup>7</sup> Includes product weight of ghee in those countries where ghee production is common, especially Egypt, India, Turkey and other Middle and Far Eastern countries.  
<sup>8</sup> Estimates include reported factory production for U.S.S.R., and estimated factory production for other Eastern Europe and Asia, including China.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information:

Table 596.—Dairy products: United States exports <sup>1</sup> by type of product, 1951-60

Year	Butter	Cheese	Milk and cream			
			Evaporated (un-sweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951	7,127	79,640	203,352	28,870	59,496	122,543
1952	914	3,811	97,096	29,563	42,319	58,728
1953	363	5,912	133,245	17,979	46,070	98,098
1954	3,343	5,378	131,418	1,412	42,421	157,063
1955	22,499	22,897	154,800	8,012	45,891	232,690
1956	40,383	47,935	170,101	39,851	40,483	304,563
1957	5,644	28,811	164,888	37,868	40,253	253,608
1958	23,616	23,088	127,309	34,981	28,691	222,590
1959	21,427	14,002	82,900	38,117	25,764	279,142
1960 <sup>2</sup>	1,289	9,136	101,213	41,896	28,072	199,126

<sup>1</sup> Excludes exports for relief and charity, except by government agencies.

<sup>2</sup> Preliminary.

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

Table 597.—Chickens: Number on farms, and value, United States, January 1, 1945-61 <sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands		
1946 <sup>2</sup>	172,426	301,454	473,880	42,617	823,111	1.23	531,860
1945	150,712	322,108	472,820	50,407	523,227	1.21	626,259
1946	150,490	280,956	431,446	35,771	467,217	1.27	662,734
1947	139,887	277,983	417,570	32,074	499,644	1.44	672,690
1948	141,044	258,336	399,380	31,496	430,876	1.44	648,293
1949					430,876	1.66	716,344
1950 <sup>3</sup>					342,464	1.09	378,559
1950	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951	141,178	288,160	399,338	31,650	430,988	1.46	627,400
1952	135,814	261,420	397,234	29,321	426,555	1.53	652,940
1953	135,411	237,602	373,013	25,145	398,158	1.41	561,667
1954 <sup>4</sup>					375,800	1.04	392,638
1954	115,840	255,130	370,970	25,806	396,776	1.43	569,237
1955	111,376	257,219	368,595	22,113	390,708	1.05	410,741
1956	121,995	239,063	361,058	22,632	383,690	1.26	482,359
1957	119,518	250,285	369,803	21,560	391,363	1.17	458,689
1958	128,961	226,556	355,517	18,764	374,281	1.26	472,119
1959 <sup>4</sup>					350,693		
1959	120,826	246,030	366,856	20,146	387,002	1.26	486,997
1960	126,747	225,019	351,766	17,718	369,484	1.06	390,733
1961 <sup>5</sup>	131,460	208,608	340,068	17,842	357,910	1.25	446,589

<sup>1</sup> Does not include commercial broilers.

<sup>2</sup> United States Census as of Jan. 1.

<sup>3</sup> United States Census as of April 1.

<sup>4</sup> United States Census as of Oct.-Nov.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1909-44 in Agricultural Statistics, 1957, table 588.

Table 598.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1950-59, annual 1960 and 1961

State and division	Hens			Pullets			Other chickens		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	933	822	962	2,824	3,588	3,480	144	250	238
New Hampshire.....	552	322	354	1,973	1,647	1,581	132	110	94
Vermont.....	214	242	235	799	586	545	35	40	32
Massachusetts.....	1,085	931	931	3,332	2,600	2,418	152	143	136
Rhode Island.....	133	117	115	365	313	294	16	13	14
Connecticut.....	1,242	1,113	1,046	2,553	2,441	2,295	119	139	122
New York.....	4,532	4,089	4,007	7,933	6,149	5,780	643	319	341
New Jersey.....	4,356	4,967	4,967	9,617	7,228	6,144	948	401	381
Pennsylvania.....	6,870	6,635	6,862	14,400	13,562	12,206	2,157	1,081	995
North Atlantic.....	19,897	19,138	19,479	43,796	38,114	34,743	4,347	2,496	2,353
Ohio.....	4,698	4,713	5,043	10,152	8,377	7,791	559	230	281
Indiana.....	3,882	4,116	4,116	10,538	9,521	8,950	484	353	353
Illinois.....	4,987	4,695	4,930	13,091	8,484	7,296	544	200	200
Michigan.....	3,241	3,176	3,208	6,711	4,996	3,897	505	271	241
Wisconsin.....	4,748	4,119	4,284	8,551	6,447	6,060	468	338	301
East North Central.....	21,557	20,819	21,581	49,043	37,825	33,994	2,559	1,392	1,376
Minnesota.....	6,212	5,832	6,415	17,170	13,861	12,198	430	212	212
Iowa.....	6,229	6,470	7,052	22,153	19,047	16,380	780	324	275
Missouri.....	4,545	3,859	3,478	11,116	7,206	6,846	807	352	352
North Dakota.....	1,146	971	952	2,560	1,784	1,538	172	83	112
South Dakota.....	2,271	2,606	2,814	6,024	5,928	5,276	294	179	193
Nebraska.....	2,850	3,055	3,299	8,514	7,071	6,505	500	299	305
Kansas.....	3,525	2,882	2,738	7,465	4,782	4,208	587	293	258
West North Central.....	26,778	25,675	26,743	75,001	59,679	53,001	3,570	1,742	1,707
Delaware.....	283	244	251	570	519	555	51	38	40
Maryland.....	942	690	697	1,940	1,416	1,090	188	71	61
Virginia.....	2,379	2,291	2,406	4,275	4,309	3,878	547	423	474
West Virginia.....	1,185	1,004	1,004	1,635	1,275	1,135	192	81	79
North Carolina.....	4,644	4,957	5,155	6,678	7,712	7,635	1,550	1,233	1,282
South Carolina.....	1,714	1,891	2,051	2,277	2,765	2,959	562	291	233
Georgia.....	3,111	4,227	4,396	4,725	8,234	8,893	785	440	431
Florida.....	1,669	2,434	2,823	2,006	2,945	3,122	417	500	600
South Atlantic.....	15,928	17,738	18,793	24,101	29,175	29,267	4,292	3,077	3,200
Kentucky.....	2,991	2,629	2,708	5,413	3,815	2,976	728	447	402
Tennessee.....	3,517	3,181	3,054	4,556	3,553	3,020	720	479	455
Alabama.....	2,879	3,470	3,505	3,558	4,492	4,492	720	463	463
Mississippi.....	2,788	3,396	3,939	2,884	4,288	3,816	664	435	413
Arkansas.....	2,206	2,441	2,417	2,879	3,305	3,140	514	281	287
Louisiana.....	1,403	1,528	1,586	2,022	1,953	1,797	718	441	520
Oklahoma.....	2,867	2,128	1,936	3,475	2,086	1,502	209	108	90
Texas.....	8,746	8,056	7,412	8,662	8,316	7,484	1,042	636	604
South Central.....	27,347	26,829	26,560	33,448	31,808	28,227	5,314	3,290	3,234
Montana.....	472	407	407	1,048	787	724	72	41	39
Idaho.....	481	457	466	1,170	960	912	65	52	58
Wyoming.....	203	171	152	313	183	172	21	11	11
Colorado.....	877	784	760	1,378	891	677	98	40	31
New Mexico.....	416	403	399	429	408	461	46	25	22
Arizona.....	298	396	392	356	544	522	63	73	79
Utah.....	1,051	685	671	1,258	1,006	966	121	69	70
Nevada.....	56	36	34	81	49	47	16	5	6
Washington.....	1,746	1,898	2,031	3,060	3,455	3,420	294	235	242
Oregon.....	1,308	1,288	1,365	2,200	1,940	1,804	211	132	124
California.....	8,379	10,023	11,627	15,140	18,195	19,651	3,902	5,038	5,290
Western.....	15,288	16,548	18,304	26,433	28,418	29,376	4,909	5,721	5,972
United States.....	126,793	126,747	131,460	251,822	225,019	208,608	24,991	17,718	17,842

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 599.—Chickens: Number on farms, value per head, and total value, by States, January 1, average 1950-59, annual 1960 and 1961 <sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,901	4,660	4,680	1.93	1.60	1.80	7,476	7,456	8,424
New Hampshire.....	2,657	2,079	2,029	1.96	1.65	1.80	5,233	3,430	3,652
Vermont.....	1,048	868	812	1.96	1.70	1.95	2,054	1,476	1,583
Massachusetts.....	4,569	3,674	3,485	1.97	1.80	1.95	9,071	6,613	6,796
Rhode Island.....	514	443	423	1.97	1.80	1.95	1,019	797	825
Connecticut.....	3,914	3,693	3,463	1.96	1.75	1.90	7,672	6,463	6,580
New York.....	13,108	10,557	10,128	1.76	1.50	1.65	23,223	15,836	16,711
New Jersey.....	14,901	12,596	11,492	1.79	1.45	1.60	26,630	18,264	18,387
Pennsylvania.....	23,428	21,178	20,063	1.61	1.40	1.55	37,761	29,649	31,098
North Atlantic.....	68,040	59,748	56,575	1.76	1.51	1.66	120,138	89,984	94,056
Ohio.....	15,409	13,320	13,115	1.40	1.10	1.30	21,682	14,652	17,050
Indiana.....	14,904	13,990	13,419	1.27	.99	1.20	19,012	13,850	16,103
Illinois.....	18,621	13,379	12,426	1.21	.87	1.15	22,668	11,640	14,290
Michigan.....	10,458	8,443	7,346	1.48	1.20	1.40	15,562	10,132	10,284
Wisconsin.....	13,767	10,904	10,645	1.37	.96	1.20	18,947	10,468	12,774
East North Central.....	73,159	60,036	56,951	1.33	1.01	1.24	97,871	60,742	70,501
Minnesota.....	23,811	19,905	18,825	1.26	.88	1.25	29,980	17,516	23,531
Iowa.....	29,162	25,841	23,707	1.31	.87	1.30	38,166	22,482	30,819
Missouri.....	16,468	11,417	10,671	1.04	.75	.96	17,368	8,563	10,244
North Dakota.....	3,878	2,838	2,652	1.04	.77	.95	4,048	2,185	2,519
South Dakota.....	8,589	8,713	8,283	1.14	.79	1.10	9,796	6,985	9,111
Nebraska.....	11,864	10,425	10,109	1.10	.67	1.05	13,150	6,983	10,614
Kansas.....	11,577	7,957	7,204	1.01	.70	.94	11,803	5,570	6,772
West North Central.....	105,349	87,096	81,451	1.17	.81	1.15	124,311	70,184	93,610
Delaware.....	905	801	846	1.43	1.20	1.35	1,304	961	1,142
Maryland.....	3,070	2,177	1,848	1.43	1.20	1.35	4,448	2,612	2,495
Virginia.....	7,201	7,023	6,758	1.21	1.05	1.10	8,800	7,374	7,434
West Virginia.....	3,012	2,360	2,218	1.22	1.05	1.10	3,717	2,478	2,440
North Carolina.....	12,866	13,902	14,072	1.20	.97	1.10	15,466	13,485	15,479
South Carolina.....	4,553	4,947	5,253	1.32	1.15	1.25	6,025	5,689	6,566
Georgia.....	8,621	12,901	13,720	1.24	1.10	1.20	10,639	14,191	16,464
Florida.....	4,092	5,879	6,545	1.37	1.10	1.20	5,555	6,467	7,854
South Atlantic.....	44,321	49,990	51,260	1.26	1.07	1.17	55,954	53,257	59,874
Kentucky.....	9,131	6,891	6,086	1.01	.79	.87	9,358	5,444	5,295
Tennessee.....	8,793	7,213	6,529	.99	.79	.86	8,776	5,698	5,615
Alabama.....	7,157	8,425	8,460	1.12	1.00	1.10	8,079	8,425	9,306
Mississippi.....	6,285	8,119	8,168	1.12	1.00	1.10	7,067	8,119	8,985
Arkansas.....	5,599	6,027	5,844	.98	.84	.96	5,559	5,063	5,610
Louisiana.....	4,142	3,922	3,906	1.32	1.15	1.15	5,519	4,510	4,492
Oklahoma.....	6,551	4,322	3,528	.97	.79	.92	6,460	3,414	3,246
Texas.....	18,450	17,008	15,500	1.08	.97	1.05	19,992	16,498	16,275
South Central.....	66,108	61,927	58,021	1.06	.92	1.01	70,811	57,171	58,824
Montana.....	1,592	1,235	1,170	1.34	1.15	1.25	2,156	1,420	1,462
Idaho.....	1,718	1,469	1,436	1.30	1.05	1.20	2,253	1,542	1,723
Wyoming.....	536	365	335	1.27	1.20	1.30	685	438	436
Colorado.....	2,352	1,715	1,468	1.13	.94	1.05	2,704	1,612	1,541
New Mexico.....	891	836	882	1.30	1.10	1.15	1,168	920	1,014
Arizona.....	717	1,013	993	1.49	1.25	1.25	1,058	1,266	1,241
Utah.....	2,430	1,760	1,727	1.22	.94	1.20	2,983	1,654	2,072
Nevada.....	153	90	87	1.35	1.20	1.35	210	108	117
Washington.....	5,100	5,588	5,693	1.56	1.40	1.40	7,949	7,823	7,970
Oregon.....	3,719	3,360	3,293	1.50	1.30	1.40	5,578	4,368	4,610
California.....	27,421	33,256	36,568	1.42	1.15	1.30	38,686	38,244	47,538
Western.....	46,629	50,687	53,652	1.41	1.17	1.30	65,428	59,395	69,724
United States.....	403,607	369,484	357,910	1.32	1.06	1.25	534,514	390,733	446,589

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 600.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1951-60 <sup>1</sup>

Year	Number						
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Sold
				Increase	Decrease		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1951	622,942	83,398	539,549	4,433	146,040	397,942	
1952	560,983	87,602	473,381	28,397	138,286	263,492	
1953	547,524	83,633	463,891	1,382	128,649	336,624	
1954	539,908	85,060	454,848	6,068	129,339	331,577	
1955	459,426	84,158	375,268	7,018	121,366	260,920	
1956	471,045	85,256	385,789	7,673	124,095	254,021	
1957	393,764	83,823	309,941	17,082	115,702	211,321	
1958	421,448	76,951	344,497	12,721	110,500	221,276	
1959	386,010	74,798	311,212	17,518	96,055	232,675	
1960 <sup>7</sup>	330,103	69,161	260,942	11,574	83,374	189,142	

  

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>8</sup>	Gross income <sup>9</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1951	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952	2,024,500	509,943	1,637,026	22.1	447,056	361,866	110,792	472,658
1953	2,046,420	469,604	1,581,950	22.1	450,790	349,783	102,581	452,364
1954	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669
1955	1,623,177	441,565	1,214,742	18.6	301,554	225,649	81,227	306,876
1956	1,638,559	448,436	1,156,673	16.0	263,150	184,738	72,872	257,610
1957	1,339,091	414,105	1,006,172	13.7	184,700	137,786	57,372	195,158
1958	1,490,264	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245
1959	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960 <sup>7</sup>	1,143,412	298,393	903,084	12.2	139,424	110,589	35,540	146,129

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Change in Jan. 1 inventory numbers during the year.<sup>6</sup> Chickens consumed in households of farm producers.<sup>7</sup> Preliminary.<sup>8</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service. Data for 1930-50 in Agricultural Statistics, 1957, table 592.

Table 601.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1960 (preliminary) <sup>1</sup>

State and division	Number						Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>6</sup>	Gross income <sup>7</sup>	
	Raised <sup>2</sup>	Lost <sup>3</sup>	Pro-duced <sup>4</sup>	Change in inventory <sup>5</sup>		Con-sumed in farm house-hold	Sold	Produced	Con-sumed in farm house-hold <sup>6</sup>						Sold
				Increase	Decrease										
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,099	839	5,260	20		162	5,078	27,878	859	26,913	16.0	4,460	4,306	137	4,443
New Hampshire.....	2,622	395	2,227		50	69	2,208	12,242	373	12,144	16.1	1,971	1,955	60	2,015
Vermont.....	979	148	831		56	127	760	4,263	673	3,876	15.9	678	616	107	723
Massachusetts.....	3,907	661	3,246		189	145	3,290	17,189	754	17,437	16.3	2,802	2,842	123	2,965
Rhode Island.....	492	75	417		20	24	413	2,174	130	2,148	16.3	354	350	21	371
Connecticut.....	4,166	591	3,575		230	146	3,659	18,619	788	19,027	16.1	2,998	3,063	127	3,190
New York.....	7,328	2,111	5,217		429	923	4,723	26,237	4,338	24,087	15.0	3,936	3,613	651	4,264
New Jersey.....	7,460	2,015	5,445		1,104	350	6,199	25,621	1,575	29,135	15.7	4,007	4,574	247	4,821
Pennsylvania.....	16,670	4,447	12,223		1,115	1,660	11,678	60,783	7,968	58,390	16.2	9,847	9,459	1,291	10,750
North Atlantic.....	49,723	11,282	38,441		3,173	3,606	38,008	194,906	17,458	193,157	15.9	31,053	30,778	2,764	33,542
Ohio.....	9,816	2,264	7,552		205	2,516	5,241	36,753	11,070	26,729	13.4	4,925	3,582	1,483	5,065
Indiana.....	13,089	2,378	10,711		571	2,225	9,057	50,259	8,678	44,379	12.7	6,383	5,636	1,102	6,738
Illinois.....	10,821	2,408	8,413		953	2,963	6,403	37,716	11,556	30,734	10.8	4,073	3,319	1,248	4,567
Michigan.....	5,704	1,604	4,100		1,097	1,560	3,637	19,876	7,176	18,185	12.0	2,385	2,182	861	3,043
Wisconsin.....	7,537	1,963	5,574		259	2,200	3,633	26,213	9,680	17,802	11.6	3,041	2,065	1,123	3,188
East North Central.....	46,967	10,617	36,350		3,085	11,464	27,971	170,817	48,160	137,829	12.2	20,807	16,784	5,817	22,601
Minnesota.....	17,707	3,583	14,124		1,080	3,080	12,124	61,530	12,936	53,346	9.1	5,599	4,854	1,177	6,031
Iowa.....	24,879	4,135	20,744		2,134	4,650	18,228	91,488	19,065	82,026	9.3	8,508	7,628	1,773	9,401
Missouri.....	11,096	2,398	8,698		746	4,365	5,079	37,373	14,841	26,411	10.6	3,962	2,800	1,573	4,373
North Dakota.....	3,413	624	2,789		186	1,273	1,702	11,938	4,965	7,829	7.9	943	618	392	1,010
South Dakota.....	7,712	1,743	5,969		430	1,713	4,686	25,661	6,509	21,087	8.8	2,258	1,856	573	2,429
Nebraska.....	9,196	2,085	7,111		316	3,022	4,405	30,098	10,879	20,740	8.2	2,468	1,698	892	2,590
Kansas.....	8,348	1,671	6,677		753	2,953	4,477	26,426	10,040	19,699	8.5	2,246	1,674	853	2,527
West North Central.....	82,351	16,239	66,112		5,645	21,056	50,701	284,514	79,235	231,102	9.1	25,984	21,128	7,233	28,361

Delaware.....	1,045	152	893	45	103	745	4,225	433	3,576	15.6	659	558	68	626
Maryland.....	1,867	392	1,475	329	632	1,172	6,764	2,465	5,977	15.3	1,035	914	377	1,291
Virginia.....	6,225	1,334	4,891	265	2,569	2,687	21,505	8,735	14,228	14.3	3,075	2,035	1,249	3,284
West Virginia.....	1,817	472	1,345	142	822	665	6,194	3,370	3,591	13.8	825	496	465	961
North Carolina.....	13,957	2,641	11,316	170	5,565	5,581	51,145	18,364	31,812	14.6	7,467	4,645	2,681	7,326
South Carolina.....	7,229	1,039	6,190	306	2,584	3,300	24,598	8,010	15,180	16.0	3,936	2,429	1,282	3,711
Georgia.....	12,909	2,451	10,458	819	3,084	6,555	46,430	9,560	32,775	14.4	6,686	4,720	1,377	6,097
Florida.....	4,857	1,117	3,740	666	695	2,379	16,465	2,154	11,181	13.5	2,223	1,509	291	1,800
South Atlantic.....	49,906	9,598	40,308	1,270	16,054	22,984	177,326	53,091	118,320	14.6	25,936	17,306	7,790	25,096
Kentucky.....	6,212	1,309	4,903	805	3,720	1,988	18,309	12,276	10,139	12.2	2,234	1,237	1,498	2,735
Tennessee.....	5,950	1,443	4,507	684	3,044	2,147	17,056	9,741	10,735	11.7	1,996	1,256	1,140	2,396
Alabama.....	7,956	1,685	6,271	35	3,194	3,042	24,660	9,582	14,906	12.7	3,132	1,893	1,217	3,110
Mississippi.....	6,258	1,624	4,634	49	3,141	1,444	16,723	9,109	7,364	14.4	2,408	1,060	1,312	2,372
Arkansas.....	6,191	1,085	5,106	183	2,378	2,911	20,739	7,372	14,264	11.9	2,468	1,697	877	2,574
Louisiana.....	4,295	745	3,550	16	2,206	1,360	13,645	7,059	6,664	16.2	2,210	1,080	1,144	2,224
Oklahoma.....	3,369	821	2,548	794	2,308	1,034	8,355	7,155	5,170	9.1	760	470	651	1,121
Texas.....	14,134	3,061	11,073	1,508	5,899	6,682	43,123	18,287	32,074	10.5	4,528	3,368	1,920	5,288
South Central.....	54,365	11,773	42,592	3,906	25,890	20,608	162,610	80,581	101,316	11.9	19,736	12,061	9,759	21,820
Montana.....	1,640	296	1,344	65	640	769	5,530	2,432	3,384	13.1	724	443	319	762
Idaho.....	1,725	338	1,387	33	541	879	5,725	2,002	3,868	10.5	601	406	210	616
Wyoming.....	817	84	233	30	204	59	867	734	271	15.0	130	41	110	151
Colorado.....	1,342	343	999	247	668	578	4,060	2,472	2,774	11.5	467	319	284	603
New Mexico.....	658	159	499	46	325	128	1,788	1,040	550	12.0	215	66	125	191
Arizona.....	902	172	730	20	86	664	3,036	267	2,855	12.5	380	357	33	390
Utah.....	1,412	334	1,078	33	203	908	4,298	710	3,723	8.2	352	305	58	363
Nevada.....	97	19	78	3	54	27	281	178	116	9.2	26	11	16	27
Washington.....	4,190	950	3,240	105	727	2,408	15,043	2,981	11,558	10.0	1,504	1,156	298	1,454
Oregon.....	3,347	638	2,709	67	616	2,160	11,255	2,464	9,072	10.4	1,171	943	256	1,199
California.....	31,161	6,319	24,842	3,312	1,240	20,290	101,356	4,588	83,189	10.2	10,338	8,485	468	8,953
Western.....	46,791	9,652	37,139	2,965	5,304	28,870	153,239	19,868	121,360	10.3	15,908	12,532	2,177	14,709
United States.....	330,103	69,161	260,942	11,574	83,374	189,142	1,143,412	298,393	903,084	12.2	139,424	110,589	35,540	146,129

<sup>1</sup> Does not include commercial broiler production.

<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.

<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Change in Jan. 1 inventory numbers during the year.

<sup>6</sup> Chickens consumed in households of farm producers.

<sup>7</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 602.—Chickens: Numbers in specified countries, average 1951-55, annual 1958-60

Continent and country	Date <sup>1</sup>	Average 1951-55	1958	1959	1960
<b>North America and Caribbean:</b>					
Canada.....	December 1...	<i>Thousands</i> 38,174	<i>Thousands</i> 45,979	46,975	46,690
Cuba.....	.....	<sup>2</sup> 4,200	6,000	6,500	.....
Mexico.....	March.....	60,000	75,000	75,000	79,000
United States.....	January 1.....	408,641	374,281	387,002	369,484
<b>South America:</b>					
Argentina.....	June.....	<sup>2</sup> 46,837	60,000	60,000	.....
Brazil.....	December 31.....	<sup>2</sup> 131,854	160,971	166,873	172,600
Colombia.....	October 1.....	23,634	24,400	25,500	27,600
Peru.....	December 31.....	11,197	11,850	12,362	15,335
Venezuela.....	.....	9,500	16,969	17,500	.....
<b>Europe:</b>					
Austria.....	December 3.....	8,264	9,412	9,797	9,788
Belgium.....	December 31.....	15,160	16,000	16,000	15,500
Denmark.....	July.....	23,554	26,272	26,506	24,484
Finland.....	June 15.....	5,700	6,563	6,716	.....
France.....	.....	86,500	101,750	103,000	110,000
Germany, West.....	December.....	52,108	58,133	60,011	60,033
Greece.....	December 31.....	10,410	12,907	13,363	14,034
Ireland.....	January 1.....	<sup>2</sup> 9,600	7,584	7,381	7,448
Italy.....	.....	<sup>2</sup> 76,250	86,200	83,700	86,300
Netherlands.....	December.....	18,522	24,625	27,382	30,555
Norway.....	December 31.....	<sup>2</sup> 4,483	3,922	4,200	.....
Poland.....	.....	45,000	50,700	53,000	.....
Spain.....	.....	<sup>2</sup> 20,675	26,000	28,000	29,000
Sweden.....	April.....	<sup>2</sup> 11,362	11,600	12,760	12,100
Switzerland.....	April.....	6,248	6,570	6,600	.....
United Kingdom.....	December.....	59,815	69,930	77,607	83,243
Yugoslavia.....	January.....	18,806	24,912	24,394	26,477
<b>Africa, Asia and Oceania:</b>					
Australia.....	December 31.....	11,500	14,500	15,500	17,000
Israel.....	.....	<sup>2</sup> 3,000	5,000	5,500	8,500
Japan.....	February.....	41,369	47,000	50,000	.....
Philippines.....	December.....	37,174	52,469	56,142	60,071
Turkey.....	December.....	21,138	26,320	27,000	27,500
South Africa, Republic of.....	.....	<sup>2</sup> 16,661	14,714	14,850	17,600
Total <sup>3</sup> .....	.....	1,407,846	1,577,701	1,626,910	1,664,063

<sup>1</sup> Year-end estimates (October-December) shown under following year for comparison.

<sup>2</sup> Less than 5 years.

<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.

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



Table 603.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1960<sup>1</sup>

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
		<i>Thousands</i>	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>
Maine.....	17	6,220	408	1,781	4,366	1	23	2	1	77
New Hampshire.....	17	3,855	134	610	4,551	5	100	10	15	1,466
Vermont.....	6	123	44	130	2,954	2	41	3	1	318
Massachusetts.....	47	3,670	240	502	2,092	9	205	13	13	1,003
Rhode Island.....	7	760	31	64	2,079	2	21	2	1	333
Connecticut.....	40	8,099	79	465	5,890	12	182	15	11	745
New York.....	36	4,674	123	389	3,159	15	418	25	23	903
New Jersey.....	46	7,842	140	445	3,181	7	306	9	9	1,023
Pennsylvania.....	76	12,961	891	1,426	1,600	19	618	24	19	779
North Atlantic.....	292	48,194	2,090	5,812	2,781	72	1,914	103	92	885
Ohio.....	90	10,282	1,560	696	446	25	2,364	108	190	1,763
Indiana.....	161	21,635	3,736	2,105	563	15	950	24	22	900
Illinois.....	123	15,440	2,274	985	433	10	698	24	29	1,210
Michigan.....	49	4,105	324	267	825	9	1,594	82	109	1,326
Wisconsin.....	41	5,275	634	357	562	6	920	126	143	1,135
East North Central.....	464	56,737	8,528	4,410	517	65	6,526	364	493	1,354
Minnesota.....	129	14,061	1,407	1,222	868	45	5,543	751	905	1,205
Iowa.....	93	12,004	2,288	1,234	539	26	3,431	112	195	1,742
Missouri.....	102	21,021	5,261	1,893	360	25	3,078	220	220	998
North Dakota.....	23	2,018	371	111	299	4	567	37	30	798
South Dakota.....	36	3,746	464	240	517	3	210	24	29	998
Nebraska.....	52	5,742	751	350	465	8	688	25	28	1,113
Kansas.....	69	5,360	839	317	377	13	1,059	63	62	982
West North Central.....	504	63,952	11,381	5,367	471	124	14,576	1,208	1,440	1,191
Delaware.....	16	8,904	244	506	2,072	---	---	4	2	466
Maryland.....	31	16,089	348	271	778	6	154	10	8	756
Virginia.....	47	11,647	865	1,096	1,267	12	3,774	281	203	722
West Virginia.....	11	1,763	329	87	265	1	65	26	13	483
North Carolina.....	116	23,928	1,890	4,140	2,190	10	1,545	92	120	1,301
South Carolina.....	19	3,465	218	459	2,105	6	560	51	47	926
Georgia.....	147	41,326	1,134	5,310	4,683	3	234	13	19	1,446
Florida.....	36	5,308	64	256	3,994	5	144	4	21	5,184
South Atlantic.....	423	112,490	5,092	12,125	2,381	43	6,476	481	433	900
Kentucky.....	38	4,145	890	250	280	2	1,380	28	42	1,489
Tennessee.....	27	3,926	372	361	972	---	---	---	---	---
Alabama.....	55	16,236	552	2,057	3,726	1	17	10	7	721
Mississippi.....	49	15,063	429	1,524	3,552	3	92	3	3	1,098
Arkansas.....	51	15,439	836	1,908	2,283	5	1,334	69	61	881
Louisiana.....	7	1,072	98	379	3,871	---	---	---	---	---
Oklahoma.....	30	4,638	510	179	351	19	1,291	40	53	1,323
Texas.....	25	4,440	186	437	2,351	21	1,730	190	265	1,397
South Central.....	282	64,959	3,873	7,095	1,832	51	5,844	340	431	1,269
Montana.....	13	943	78	58	750	---	---	---	---	---
Idaho.....	15	890	76	70	927	1	30	1	6	6,224
Wyoming.....	2	95	12	3	279	---	---	---	---	---
Colorado.....	9	875	96	28	291	2	25	5	6	1,115
New Mexico.....	1	50	---	---	---	---	---	1	1	1,034
Arizona.....	5	393	6	24	3,969	1	17	2	3	1,523
Utah.....	7	762	43	64	1,492	5	939	8	61	7,585
Washington.....	28	4,149	177	415	2,345	6	153	12	23	1,879
Oregon.....	27	3,883	280	352	1,259	16	2,119	136	254	1,871
California.....	26	6,434	114	777	6,813	69	9,625	222	1,265	5,698
Western.....	133	18,479	882	1,791	2,032	100	12,908	387	1,619	4,183
United States.....	2,098	364,751	31,846	36,600	1,149	455	48,244	2,883	4,508	1,564

<sup>1</sup> Year beginning July 1, 1960.

Agricultural Research Service.

**Table 604.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1951-60**

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>1</sup>	Incross-mated	Other	Total
	<i>Number</i>	<i>Number</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>
1951-----	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952-----	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953-----	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954-----	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955-----	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956-----	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957-----	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958-----	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959-----	46	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0
1960-----	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

Agricultural Research Service. Data for 1941-50 in Agricultural Statistics, 1957, table 594.

**Table 605.—Chickens: Commercial broiler production, and gross income, United States, 1945-60<sup>1</sup>**

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1945-----	365,572	1,107,174	29.5	327,059	1953----	946,533	2,904,174	27.1	786,324
1946-----	292,527	883,855	32.7	288,603	1954----	1,047,798	3,236,248	23.1	746,891
1947-----	310,168	936,442	32.3	302,170	1955----	1,091,684	3,349,555	25.2	843,953
1948-----	370,515	1,126,643	36.0	405,171	1956----	1,343,660	4,269,502	19.6	838,450
1949-----	513,296	1,570,197	28.2	442,530	1957----	1,447,528	4,682,738	18.9	886,062
1950-----	631,458	1,944,524	27.4	532,652	1958----	1,659,519	5,430,674	18.5	1,001,990
1951-----	788,601	2,414,767	28.5	689,317	1959----	1,736,922	5,762,951	16.1	925,408
1952-----	860,891	2,623,934	28.8	756,182	1960 <sup>3</sup> ---	1,795,718	6,020,417	16.9	1,014,645

<sup>1</sup> Commercial broilers are young chickens of heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 per cent of total production.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-44 in Agricultural Statistics, 1957, table 596.

Table 606.—Chickens: Commercial broiler production and gross income, by States, 1959 and 1960<sup>1</sup>

State and division	1959				1960 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>2</sup>	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight			Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	58,169	221,042	17.4	38,461	54,148	211,177	17.7	37,378
New Hampshire.....	6,606	24,442	16.8	4,106	5,615	21,337	17.8	3,798
Vermont.....	889	3,023	17.2	520	507	1,825	17.7	323
Massachusetts.....	11,046	41,975	17.2	7,220	9,500	36,100	17.6	6,354
Rhode Island.....	1,649	5,772	17.7	1,022	1,550	5,425	18.2	987
Connecticut.....	26,713	90,824	17.4	15,803	22,184	75,426	17.9	13,501
New York.....	11,604	47,576	21.0	9,991	10,328	43,378	20.1	8,719
New Jersey.....	5,800	29,000	23.9	6,931	5,500	27,500	24.3	6,682
Pennsylvania.....	40,449	145,616	19.3	28,104	37,725	139,582	18.9	26,381
North Atlantic.....	162,925	609,270	18.4	112,158	147,057	561,750	18.5	104,123
Ohio.....	15,993	54,376	16.5	8,972	14,017	49,060	18.1	8,880
Indiana.....	39,523	134,378	16.0	21,500	36,102	122,747	17.0	20,867
Illinois.....	7,064	22,605	15.9	3,594	5,487	17,558	17.4	3,055
Michigan.....	3,600	17,280	20.5	3,542	3,200	16,000	21.5	3,440
Wisconsin.....	19,682	66,919	16.6	11,109	20,666	72,331	17.4	12,586
East North Central.....	85,862	295,558	16.5	48,717	79,472	277,696	17.6	48,828
Minnesota.....	4,977	16,424	17.8	2,923	6,868	24,038	17.5	4,207
Iowa.....	3,354	14,758	16.8	2,479	4,025	17,710	17.5	3,099
Missouri.....	39,200	125,440	15.0	18,816	31,750	101,600	16.3	16,561
North Dakota.....								
South Dakota.....								
Nebraska.....	2,620	8,908	15.9	1,416	2,175	7,178	16.7	1,199
Kansas.....	1,991	6,172	16.6	1,025	1,891	6,051	17.2	1,041
West North Central.....	52,142	171,702	15.5	26,659	46,709	156,577	16.7	26,107
Delaware.....	85,127	297,944	17.0	50,650	91,343	337,969	17.6	59,483
Maryland.....	93,289	326,512	17.0	55,607	102,812	380,404	17.6	66,951
Virginia.....	53,971	167,310	16.1	26,937	54,511	168,984	16.7	28,220
West Virginia.....	27,525	93,585	16.9	15,816	24,772	81,748	17.1	13,979
North Carolina.....	137,400	453,420	15.2	68,920	156,600	516,780	16.0	82,685
South Carolina.....	16,996	54,387	15.5	8,430	17,480	57,684	16.3	9,402
Georgia.....	303,031	1,000,002	15.3	153,000	320,250	1,056,825	16.2	171,206
Florida.....	10,413	33,322	16.1	5,365	10,101	32,323	16.8	5,430
South Atlantic.....	727,752	2,426,482	15.9	384,625	777,869	2,632,717	16.6	437,356
Kentucky.....	17,575	57,998	15.3	8,874	16,520	54,516	16.3	8,886
Tennessee.....	32,686	104,595	15.2	15,898	33,340	110,022	16.1	17,714
Alabama.....	158,248	522,218	15.1	78,855	176,654	565,293	16.2	91,577
Mississippi.....	107,629	333,650	15.2	50,715	115,900	370,880	16.2	60,083
Arkansas.....	163,997	508,391	15.0	76,259	180,397	559,231	16.3	91,155
Louisiana.....	21,647	69,270	15.5	10,737	20,250	64,800	16.2	10,498
Oklahoma.....	7,457	23,862	15.1	3,603	6,711	21,475	16.3	3,500
Texas.....	115,193	357,098	15.5	55,350	105,203	336,650	16.7	56,221
South Central.....	624,432	1,977,082	15.2	300,291	654,975	2,082,867	16.3	339,634
Montana.....								
Idaho.....	3,348	10,714	18.6	1,993	3,850	11,935	18.9	2,256
Wyoming.....								
Colorado.....	1,245	4,233	18.0	762	1,183	4,022	18.5	744
New Mexico.....								
Arizona.....	704	2,042	21.0	429	697	2,091	21.1	441
Utah.....	2,051	6,973	20.0	1,395	1,846	6,276	19.3	1,211
Nevada.....								
Washington.....	15,985	54,349	18.6	10,109	15,505	52,717	19.1	10,069
Oregon.....	10,723	35,386	17.8	6,299	11,738	39,909	18.6	7,423
California.....	49,753	169,160	18.9	31,971	54,817	191,860	19.0	36,453
Western.....	83,809	282,857	18.7	52,958	89,636	308,810	19.0	58,597
United States.....	1,736,922	5,762,951	16.1	925,408	1,795,718	6,020,417	16.9	1,014,645

<sup>1</sup> Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 607.—Chicks hatched by commercial hatcheries: Number and average price, 1959 and 1960

State and division	Chicks hatched						Average price of baby chicks, per 100	
	1959			1960			1959	1960
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	56,337	3,958	60,295	59,678	2,968	62,646	12.3	13.5
New Hampshire.....	13,174	3,569	16,743	12,315	2,872	15,187	14.4	15.1
Vermont.....	68	311	379		454	454	24.0	28.6
Massachusetts.....	12,725	9,846	22,571	10,451	10,663	21,114	20.7	22.6
Rhode Island.....	2,781	337	3,118	3,087	475	3,562	12.0	13.1
Connecticut.....	37,274	8,176	45,450	30,293	8,359	38,652	14.5	15.8
New England.....	122,359	26,197	148,556	115,824	25,791	141,615	14.5	15.7
New York.....	8,253	14,485	22,738	8,098	15,264	23,362	27.8	26.7
New Jersey.....	10,660	16,840	27,500	7,380	13,430	20,810	25.5	27.9
Pennsylvania.....	51,276	30,752	82,028	52,528	26,908	79,436	19.9	20.4
Middle Atlantic.....	70,189	62,077	132,266	68,006	55,602	123,608	22.4	22.8
Ohio.....	15,660	23,860	39,520	14,800	21,900	36,700	24.2	24.9
Indiana.....	63,205	28,584	91,789	63,020	26,532	89,552	17.7	18.4
Illinois.....	10,267	27,395	37,662	8,075	22,968	31,043	23.5	25.1
Michigan.....	6,000	10,500	16,500	5,800	9,800	15,600	26.8	28.2
Wisconsin.....	17,367	12,073	29,440	18,167	10,013	28,180	20.9	19.6
East North Central.....	112,499	102,412	214,911	109,862	91,213	201,075	21.0	21.6
Minnesota.....	3,928	38,950	42,878	4,855	29,405	34,260	32.0	30.9
Iowa.....	4,000	52,900	56,900	4,800	43,950	48,750	33.3	32.4
Missouri.....	63,519	23,930	87,449	63,554	16,538	80,092	11.8	12.7
Nebraska.....	1,556	19,395	20,951	2,258	15,780	18,038	27.1	26.2
Kansas.....	3,570	10,104	13,674	2,984	8,618	11,602	20.7	20.1
West North Central <sup>1</sup> .....	76,660	162,203	238,863	78,764	128,788	207,552	23.6	23.1
Maryland.....	104,943	1,466	106,409	128,525	1,122	129,647	10.3	12.5
Virginia.....	77,025	6,674	83,699	76,586	5,569	82,155	11.3	13.0
North Carolina.....	136,271	9,057	145,328	159,070	8,631	167,701	10.0	12.8
South Carolina.....	19,200	4,228	23,428	20,373	4,590	24,963	12.1	14.4
Georgia.....	328,801	15,737	344,538	356,684	13,883	370,567	9.2	12.0
Florida.....	17,950	11,031	28,981	20,263	11,834	32,097	16.7	18.7
South Atlantic <sup>2</sup> .....	760,707	49,190	809,897	837,132	46,315	883,447	10.2	12.7
Kentucky.....	14,395	4,125	18,520	13,630	3,172	16,802	12.0	12.6
Tennessee.....	42,205	7,510	49,715	42,700	7,230	49,930	11.7	12.5
Alabama.....	149,877	6,157	156,034	174,848	5,380	180,228	9.2	11.9
Mississippi.....	109,130	4,822	113,952	122,517	4,394	126,911	9.3	11.3
East South Central.....	315,607	22,614	338,221	353,695	20,176	373,871	9.8	11.8
Arkansas.....	150,298	4,194	154,492	161,973	4,083	166,056	9.9	10.7
Louisiana.....	23,625	2,740	26,365	20,778	2,320	23,098	10.1	11.8
Oklahoma.....	8,227	4,358	12,585	7,241	4,296	11,537	14.0	15.2
Texas.....	111,755	22,437	134,192	114,033	21,129	135,162	11.9	13.9
West South Central.....	293,905	33,729	327,634	304,025	31,828	335,853	10.9	12.2
Montana.....			1,771			1,405	20.7	19.5
Idaho.....	3,600	2,167	5,767	3,758	1,638	5,396	19.8	17.4
Colorado.....	757	2,756	3,513	690	2,163	2,853	24.2	22.2
Arizona.....			2,105			2,041	30.5	30.9
Utah.....	1,992	2,101	4,093	2,072	2,019	4,091	22.3	20.8
Mountain <sup>3</sup> .....	7,250	10,165	17,415	7,483	8,469	15,952	22.7	21.1
Washington.....	14,306	10,148	24,454	14,348	10,272	24,620	19.8	20.5
Oregon.....	14,370	4,334	18,704	16,237	3,691	19,928	18.8	17.5
California.....	56,268	57,923	114,191	60,128	57,521	117,649	25.9	24.1
Pacific.....	84,944	72,405	157,349	90,713	71,484	162,197	24.1	22.8
United States.....	1,844,120	540,992	2,385,112	1,965,504	479,666	2,445,170	14.5	15.5

<sup>1</sup> Includes North and South Dakota.<sup>2</sup> Includes Delaware and West Virginia.<sup>3</sup> Includes Wyoming and New Mexico.

Statistical Reporting Service.

**Table 608.—Chicks hatched by commercial hatcheries: Number, average price and value, United States, 1946-60**

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler type	Egg type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1946.....			1,265,538	15.7	198,689
1947.....			1,289,593	15.7	202,466
1948.....			1,261,890	17.4	219,569
1949.....			1,504,940	17.7	266,374
1950.....			1,532,519	16.3	249,801
1951.....			1,773,951	17.4	308,667
1952.....			1,731,115	17.3	299,483
1953.....			1,822,617	18.0	328,071
1954.....			1,860,615	17.7	329,329
1955.....	1,204,711	647,620	1,852,331	18.5	342,268
1956.....	1,457,531	667,947	2,125,478	18.3	388,605
1957.....	1,580,415	518,738	2,099,153	16.0	336,414
1958.....	1,822,379	596,490	2,418,869	17.3	417,802
1959.....	1,844,120	540,992	2,385,112	14.5	345,692
1960.....	1,965,504	479,666	2,445,170	15.5	379,197

Statistical Reporting Service.

**Table 609.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1945-60**

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>3</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>3</sup>
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>
1945.....	13.4	8.9	11.5	2.91	1953.....	12.3	5.9	8.6	3.87
1946.....	11.3	7.7	9.7	3.47	1954.....	9.4	4.7	7.9	3.87
1947.....	11.1	6.5	7.7	4.17	1955.....	10.8	5.2	8.3	3.61
1948.....	11.4	7.0	9.8	4.29	1956.....	10.9	4.8	8.2	3.54
1949.....	13.2	7.7	11.0	3.46	1957.....	10.9	4.0	6.9	3.47
1950.....	10.3	6.2	8.8	3.58	1958.....	11.2	4.3	7.2	3.41
1951.....	12.0	6.4	8.9	4.01	1959.....	9.2	3.3	6.9	3.38
1952.....	10.0	5.4	8.0	4.21	1960.....	10.9	3.7	7.7	3.33

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.<sup>2</sup> Ratios based on price of farm chickens excluding commercial broilers.<sup>3</sup> Average of prices paid for commercial feed, and prices received for grain.

Statistical Reporting Service. Data for 1930-44 in Agricultural Statistics, 1957, table 602.

**Table 610.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1951-60**

Year	Production			Com- mer- cial storage stocks at beginning of year	Imports	Exports	Com- mer- cial storage stocks at end of year	Civilian consumption	
	Farm and non- farm <sup>1</sup>	Com- mer- cial broilers	Total					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1951.....	1,768	1,665	3,433	163	1	24	187	3,275	21.7
1952.....	1,631	1,812	3,443	187	3	16	123	3,384	22.1
1953.....	1,560	2,007	3,567	123	( <sup>2</sup> )	26	145	3,424	21.9
1954.....	1,504	2,239	3,743	145	( <sup>2</sup> )	28	139	3,629	22.8
1955.....	1,261	2,322	3,583	139	( <sup>2</sup> )	39	125	3,467	21.4
1956.....	1,241	3,000	4,241	125	( <sup>2</sup> )	49	164	4,063	24.6
1957.....	1,084	3,325	4,409	164	( <sup>2</sup> )	46	134	4,301	25.5
1958.....	1,112	3,910	5,022	134	1	51	179	4,844	28.3
1959.....	1,081	4,149	5,230	179	1	125	161	5,038	28.9
1960 <sup>3</sup> .....	989	4,335	5,324	161	( <sup>2</sup> )	165	130	5,009	28.3

<sup>1</sup> Including an allowance for nonfarm (backyard) production.<sup>2</sup> Less than 500,000 pounds.<sup>3</sup> Preliminary.

Economic Research Service. Data for 1930-50 in Agricultural Statistics, 1957, table 601; through 1946 on "N. Y. dressed weight basis," thereafter on ready-to-cook basis.

Table 611.—Poultry: Slaughtered under Federal inspection, U.S. by classes, 1959 and 1960

Class	Number inspected		Pounds inspected (live weight)		Pounds certified (ready-to-cook)
	1959	1960	1959	1960	1959
Young chickens.....	<i>Thousands</i> 1,415,072	<i>Thousands</i> 1,533,560	<i>Thousands</i> 4,678,996	<i>Thousands</i> 5,136,833	<i>Thousands</i> 3,430,823
Mature chickens.....	112,047	110,466	552,524	535,181	392,844
Total chickens.....	1,527,119	1,644,026	5,231,520	5,672,014	3,823,667
Young turkeys.....	50,435	54,225	915,096	1,019,850	733,851
Old turkeys.....	2,981	2,690	52,801	50,221	43,168
Fryer-roaster turkeys.....	17,035	13,787	136,132	119,936	106,369
Total turkeys.....	70,451	70,702	1,104,029	1,190,007	883,388
Ducks.....	9,064	10,086	54,410	62,287	39,957
Other poultry.....			6,023	4,401	4,238
Total poultry.....			6,395,982	6,928,709	4,751,250
			Pounds condemned		
	Pounds certified (ready-to-cook)		Ante-mortem (live weight)		Post-mortem (New York dressed weight)
			1959	1960	1959
	1960				1960
Young chickens.....	<i>Thousands</i> 3,699,003	<i>Thousands</i> 10,556	<i>Thousands</i> 12,018	<i>Thousands</i> 61,930	<i>Thousands</i> 114,901
Mature chickens.....	372,353	1,811	1,761	10,089	12,316
Total chickens.....	4,071,356	12,367	13,779	72,019	127,217
Young turkeys.....	815,191	1,061	1,413	6,857	11,237
Old turkeys.....	40,094	52	70	536	654
Fryer-roaster turkeys.....	93,128	300	268	1,162	1,518
Total turkeys.....	948,413	1,413	1,751	8,555	13,499
Ducks.....	44,385	18	38	656	962
Other poultry.....	3,059	4	3	26	31
Total poultry.....	5,067,213	13,802	15,571	81,256	141,619

Statistical Reporting Service.

Table 612.—Poultry: Used in canning and other processed foods,<sup>1</sup> ready-to-cook basis, United States, 1954-60

Year	Young chickens	Mature chickens	Turkeys	Other poultry	Total poultry
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954.....					179,107
1955.....					181,721
1956.....	15,873	146,923	32,904	82	195,782
1957.....	23,167	156,146	47,864	127	227,304
1958.....	37,700	161,658	61,547	121	261,026
1959.....	51,842	155,836	80,261	115	288,054
1960.....	101,752	191,644	101,512	9,143	404,051

<sup>1</sup> Includes cooked poultry packaged and sold other than in cans.

Statistical Reporting Service.

Table 613.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1955-59 and 1960

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960	Average 1955-59	1960
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January 1.....	177	188	73,535	78,678	143,381	149,176	298,823	316,686
February 1.....	218	304	60,493	75,275	146,016	142,296	288,000	299,709
March 1.....	248	345	55,223	78,089	127,641	123,954	248,231	261,493
April 1.....	361	181	66,243	81,431	107,297	105,208	208,395	220,381
May 1.....	777	299	96,273	90,104	84,054	87,277	174,556	184,704
June 1.....	1,343	753	134,267	121,768	70,231	74,306	154,817	159,218
July 1.....	1,493	1,110	163,318	157,040	65,006	66,717	148,976	149,832
August 1.....	1,322	1,029	168,148	166,387	63,428	70,891	151,480	152,737
September 1.....	1,021	746	159,091	158,094	78,710	112,517	181,808	201,111
October 1.....	721	483	141,248	139,797	123,664	186,057	242,798	292,626
November 1.....	529	269	119,342	113,743	211,480	282,187	358,015	414,384
December 1.....	319	96	95,777	87,344	186,745	209,941	344,037	352,509

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 614.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1951-60

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1951.....	47	39,704	149,988	0.38	45	3,277,780	6,725	0.21
1952.....	47	35,655	81,109	.23	43	2,753,966	4,882	.18
1953.....	47	37,766	88,918	.24	42	2,946,586	2,641	.09
1954.....	47	39,289	40,316	.10	42	2,918,037	1,007	.03
1955.....	47	36,113	25,529	.07	41	3,310,470	1,014	.03
1956.....	47	40,614	18,369	.05	41	3,328,755	2,197	.06
1957.....	47	36,757	11,383	.03	42	3,509,580	640	.02
1958.....	47	40,716	9,920	.02	41	3,940,033	437	.01
1959.....	46	37,031	6,812	.02	42	3,510,154	243	.01
1960.....	46	37,125	4,892	.01	41	4,587,177	129	.01

Agricultural Research Service. Data for 1930-50 in Agricultural Statistics, 1957, table 608.

Table 615.—Turkeys: Number on farms, and value, United States, Jan. 1, 1945-61

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1945.....	4,505	7,082	5.79	41,014	1954.....	3,095	4,956	6.32	31,313
1946.....	4,941	7,862	5.75	45,228	1955.....	3,012	4,917	5.33	26,185
1947.....	3,779	5,879	6.54	38,451	1956.....	3,181	4,937	5.50	27,162
1948.....	2,537	3,959	6.97	27,606	1957.....	3,605	5,328	5.05	29,452
1949.....	3,148	4,622	8.80	40,682	1958.....	3,336	5,612	4.67	26,189
1950.....	3,207	5,124	6.34	32,477	1959.....	3,662	6,105	4.65	28,399
1951.....	3,201	5,037	6.48	32,638	1960.....	3,327	5,633	4.89	27,547
1952.....	3,694	5,725	6.99	39,999	1961.....	4,229	6,840	4.94	33,764
1953.....	3,162	5,086	6.15	31,303					

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1929-44 in Agricultural Statistics, 1957, table 609.

Table 616.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1950-59, annual 1960 and 1961

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>	Average 1950-59	1960	1961 <sup>2</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	14	5	3	6.84	6.30	6.30	98	32	19
New Hampshire.....	19	23	23	7.28	6.30	6.30	134	145	145
Vermont.....	11	6	5	7.34	6.30	6.30	83	38	32
Massachusetts.....	54	57	62	7.32	6.50	6.20	393	370	384
Rhode Island.....	4	3	3	7.36	6.60	6.30	33	20	19
Connecticut.....	28	36	35	7.37	6.60	6.30	205	238	220
New York.....	91	39	42	7.26	5.50	5.60	673	214	235
New Jersey.....	32	13	14	7.28	6.50	6.00	240	84	84
Pennsylvania.....	190	144	138	6.62	5.60	6.00	1,281	806	828
North Atlantic.....	443	326	325	6.99	5.97	6.05	3,139	1,947	1,966
Ohio.....	182	211	246	5.92	4.40	4.85	1,046	928	1,193
Indiana.....	53	49	76	5.74	4.30	4.40	303	211	334
Illinois.....	64	66	68	5.73	4.50	4.90	370	297	333
Michigan.....	105	82	99	5.60	4.70	5.00	592	335	495
Wisconsin.....	127	220	286	6.32	4.40	5.10	721	968	1,459
East North Central.....	531	628	775	5.88	4.44	4.92	3,032	2,789	3,814
Minnesota.....	331	575	745	5.40	4.20	4.50	1,728	2,415	3,352
Iowa.....	175	309	363	5.61	4.50	4.75	964	1,390	1,724
Missouri.....	261	200	250	5.22	4.40	4.50	1,374	880	1,125
North Dakota.....	34	40	48	5.04	4.00	4.35	172	160	209
South Dakota.....	47	29	29	4.77	3.75	4.20	219	109	122
Nebraska.....	42	52	64	5.44	4.40	4.80	223	229	307
Kansas.....	83	53	92	5.20	4.00	4.60	449	212	423
West North Central.....	973	1,258	1,591	5.33	4.29	4.56	5,129	5,395	7,262
Delaware.....	9	5	8	6.48	5.30	5.50	61	26	44
Maryland.....	36	14	16	6.50	5.50	5.70	242	77	91
Virginia.....	254	198	235	5.00	4.30	4.30	1,254	851	1,010
West Virginia.....	68	52	54	5.24	4.30	4.70	356	224	254
North Carolina.....	71	116	157	5.64	4.40	4.50	381	510	706
South Carolina.....	84	68	70	5.74	4.60	4.90	490	313	343
Georgia.....	53	43	47	5.50	4.25	4.60	295	183	216
Florida.....	33	34	28	5.77	4.60	4.80	187	156	134
South Atlantic.....	608	530	615	5.40	4.42	4.55	3,266	2,340	2,798
Kentucky.....	64	60	87	5.24	4.30	4.40	334	258	383
Tennessee.....	29	23	27	4.94	3.80	3.95	143	87	107
Alabama.....	41	31	80	4.86	4.00	4.30	203	124	344
Mississippi.....	47	47	43	5.04	4.20	4.25	231	197	183
Arkansas.....	84	103	130	4.94	4.00	4.00	386	412	520
Louisiana.....	32	20	19	5.44	4.50	4.60	172	90	87
Oklahoma.....	81	87	102	4.68	3.90	4.50	374	339	459
Texas.....	467	391	415	4.68	4.20	4.25	2,208	1,642	1,764
South Central.....	844	762	903	4.80	4.13	4.26	4,050	3,149	3,847
Montana.....	10	3	3	6.67	5.20	5.30	68	16	16
Idaho.....	17	11	10	6.22	4.60	5.00	109	51	50
Wyoming.....	10	5	5	5.80	4.60	5.10	61	23	26
Colorado.....	40	30	42	6.05	4.50	5.00	250	135	210
New Mexico.....	9	9	12	5.73	4.70	4.80	52	42	58
Arizona.....	13	15	13	5.90	4.80	5.00	80	72	65
Utah.....	78	118	121	6.15	5.50	5.20	479	649	629
Nevada.....									
Washington.....	130	56	52	6.34	5.20	5.40	841	291	281
Oregon.....	300	267	274	6.09	5.40	5.90	1,842	1,442	1,617
California.....	1,326	1,615	2,099	6.18	5.70	5.30	8,108	9,206	11,125
Western.....	1,934	2,129	2,631	6.16	5.60	5.35	11,896	11,927	14,077
United States.....	5,333	5,633	6,840	5.75	4.89	4.94	30,512	27,547	33,764

<sup>1</sup> Birds remaining for market and breeding stock on Jan 1.<sup>2</sup> Preliminary.

Statistical Reporting Service.



Table 617.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1951-60

Year	Number						
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm household <sup>5</sup>	Sold
				Increase	Decrease		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1951.....	53,298	243	53,055	688		629	51,738
1952.....	62,327	210	62,117		639	688	62,068
1953.....	59,822	196	59,626		130	682	59,074
1954.....	67,693	186	67,507		39	679	66,867
1955.....	65,659	188	65,471	20		653	64,798
1956.....	76,777	208	76,569	891		671	75,007
1957.....	81,447	215	81,232		216	681	80,767
1958.....	79,552	219	79,333	493		562	78,278
1959.....	84,493	199	84,294		472	461	84,305
1960 <sup>6</sup> .....	84,772	186	84,586	1,207		( <sup>7</sup> )	<sup>8</sup> 83,379

  

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>5</sup>	Gross income <sup>9</sup>
	Produced	Consumed in farm household <sup>5</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1951.....	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952.....	1,049,218	11,312	1,048,755	33.6	353,039	352,479	3,963	356,442
1953.....	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954.....	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955.....	1,090,735	10,955	1,079,343	30.2	329,014	325,557	3,428	328,985
1956.....	1,274,297	11,541	1,247,396	27.2	346,512	339,091	3,310	342,401
1957.....	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958.....	1,356,220	10,034	1,338,357	23.9	324,342	319,980	2,493	322,473
1959.....	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960 <sup>6</sup> .....	1,510,082	( <sup>7</sup> )	<sup>8</sup> 1,487,717	25.4	382,782	( <sup>7</sup> )	( <sup>7</sup> )	377,151

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.

<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.

<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

<sup>4</sup> Change in Jan. 1 inventory numbers during the year.

<sup>5</sup> Turkeys consumed in households of farm producers.

<sup>6</sup> Preliminary.

<sup>7</sup> Discontinued, included in sales.

<sup>8</sup> Includes consumption in households of producers, which is less than 1 percent of production for the United States.

<sup>9</sup> Value of cash receipts plus value of those consumed in households of producers.

Statistical Reporting Service. Data for 1929-50 in Agricultural Statistics, 1957, table 612.

Table 618.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1960 (preliminary)

State and division	Number					Sold	Average weight per bird sold	Pounds live weight		Price per pound live weight	Value of turkeys produced	Gross income <sup>5</sup>
	Raised <sup>1</sup>	Loss <sup>2</sup>	Produced <sup>3</sup>	Change in inventory <sup>4</sup>				Produced	Sold			
				Increase	Decrease							
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			<i>Thousands</i>	<i>Pounds</i>			
Maine.....	80	0	80		2	82	18.0	1,440	1,476	30.9	445	456
New Hampshire.....	108	1	107			107	18.5	1,980	1,980	30.6	606	606
Vermont.....	28	0	28		1	29	19.0	532	551	31.1	165	171
Massachusetts.....	362	1	361	5		356	18.3	6,607	6,515	33.4	2,207	2,176
Rhode Island.....	24	0	24			24	19.5	468	468	34.3	161	161
Connecticut.....	235	1	234		1	235	18.9	4,423	4,442	33.7	1,491	1,497
New York.....	722	2	720	3		717	19.4	13,968	13,910	31.2	4,358	4,340
New Jersey.....	166	0	166	1		165	19.5	3,238	3,218	31.3	1,013	1,007
Pennsylvania.....	1,605	2	1,603		6	1,609	19.4	31,099	31,215	30.8	9,578	9,614
North Atlantic.....	3,330	7	3,323		1	3,324	19.2	63,755	63,775	31.4	20,024	20,028
Ohio.....	3,148	10	3,138	35		3,103	16.6	52,091	51,510	25.6	13,335	13,187
Indiana.....	3,140	2	3,138	27		3,111	19.2	60,249	59,731	24.6	14,821	14,694
Illinois.....	1,037	3	1,034	2		1,032	19.3	20,474	20,434	25.7	5,262	5,252
Michigan.....	1,258	4	1,254	17		1,237	19.1	23,952	23,627	24.4	5,844	5,765
Wisconsin.....	4,079	4	4,075	66		4,009	15.3	62,348	61,338	25.1	15,649	15,396
East North Central.....	12,662	23	12,639	147		12,492	17.3	219,114	216,640	25.1	54,911	54,294
Minnesota.....	14,541	24	14,517	170		14,347	16.0	232,272	229,552	25.3	58,765	58,077
Iowa.....	7,675	11	7,664	54		7,610	18.0	137,952	136,980	24.4	33,660	33,423
Missouri.....	4,285	6	4,279	50		4,229	19.3	82,585	81,620	24.3	20,068	19,834
North Dakota.....	827	2	825	8		817	19.4	16,005	15,850	23.8	3,809	3,772
South Dakota.....	855	1	854			854	14.4	12,298	12,298	26.5	3,259	3,259
Nebraska.....	1,115	2	1,113	12		1,101	20.2	22,482	22,240	24.5	5,508	5,449
Kansas.....	865	2	863	39		824	18.8	16,224	15,491	23.3	3,780	3,609
West North Central.....	30,163	48	30,115	333		29,782	17.3	519,818	514,031	24.8	128,849	127,423

Delaware.....	280	0	280	3	277	14.3	4,004	3,961	27.8	1,113	1,101
Maryland.....	170	1	169	2	167	18.1	3,059	3,023	27.5	841	831
Virginia.....	4,654	10	4,644	37	4,607	10.7	49,691	49,295	25.8	12,820	12,718
West Virginia.....	923	2	921	2	919	12.9	11,881	11,855	25.9	3,077	3,070
North Carolina.....	1,800	4	1,796	41	1,755	19.6	35,202	34,398	26.0	9,153	8,943
South Carolina.....	628	2	626	2	624	19.7	12,332	12,293	26.7	3,293	3,282
Georgia.....	430	1	429	4	425	19.4	8,323	8,245	26.6	2,214	2,193
Florida.....	206	1	205	6	211	11.4	2,337	2,405	30.7	717	788
South Atlantic.....	9,091	21	9,070	85	8,985	14.0	126,829	125,475	26.2	33,228	32,876
Kentucky.....	358	3	355	27	328	19.7	6,994	6,462	24.5	1,714	1,583
Tennessee.....	129	1	128	4	124	20.0	2,560	2,480	24.9	637	618
Alabama.....	300	2	298	49	249	20.3	6,050	5,055	25.4	1,537	1,284
Mississippi.....	144	1	143	4	147	19.5	2,788	2,866	26.8	747	768
Arkansas.....	2,132	2	2,130	27	2,103	19.6	41,748	41,219	25.2	10,520	10,387
Louisiana.....	58	2	56	1	57	19.0	1,064	1,083	27.6	294	299
Oklahoma.....	1,265	4	1,261	15	1,246	19.7	24,842	24,546	24.1	5,987	5,916
Texas.....	3,940	11	3,929	24	3,905	18.9	74,258	73,804	23.9	17,748	17,639
South Central.....	8,326	26	8,300	141	8,159	19.3	160,304	157,515	24.4	39,184	38,494
Montana.....	8	0	8	1	8	19.0	152	152	25.0	38	38
Idaho.....	252	0	252	1	253	17.3	4,360	4,377	25.3	1,103	1,107
Wyoming.....	13	0	13	13	13	17.2	224	224	25.8	58	58
Colorado.....	1,479	1	1,478	12	1,466	20.0	29,560	29,320	26.3	7,774	7,711
New Mexico.....	73	0	73	3	70	18.1	1,321	1,267	25.9	342	328
Arizona.....	97	1	96	2	98	19.4	1,862	1,901	25.0	466	475
Utah.....	2,801	3	2,798	3	2,795	20.3	56,799	56,738	24.3	13,802	13,787
Nevada.....	1	0	1	1	1	20.0	20	20	25.9	5	5
Washington.....	525	2	523	4	527	20.8	10,879	10,962	25.1	2,731	2,751
Oregon.....	1,415	9	1,406	7	1,399	19.0	26,714	26,581	25.2	6,732	6,698
California.....	14,536	45	14,491	484	14,007	19.9	288,371	278,739	25.5	73,535	71,078
Western.....	21,200	61	21,139	502	20,637	19.9	420,262	410,281	25.4	106,586	104,036
United States.....	84,772	186	84,586	1,207	83,379	17.8	1,510,082	1,487,717	25.4	382,782	377,151

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.

<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.

<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

<sup>4</sup> Change in Jan. 1 inventory numbers during the year.

<sup>5</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 619.—Turkeys: Average live weight of birds sold, United States, 1951-1960

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1951.....	13.6	22.2	-----	17.9	1956.....	14.3	24.2	8.4	16.6
1952.....	14.3	23.7	7.6	16.9	1957.....	14.3	24.0	8.3	16.7
1953.....	14.4	24.3	8.0	16.9	1958.....	14.3	24.1	8.4	17.1
1954.....	14.4	24.1	8.2	17.2	1959.....	14.3	24.4	8.4	17.0
1955.....	14.4	24.5	8.3	16.7	1960 <sup>1</sup> .....	14.7	25.2	8.7	17.8

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1940-50 in Agricultural Statistics, 1957, table 613.

Table 620.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1951-60

Year	Pro- duction	Com- mercial storage stocks at begin- ning of year	Com- mercial storage stocks at end of year	Civilian consumption <sup>1</sup>		Year	Pro- duction	Com- mercial storage stocks at begin- ning of year	Com- mercial storage stocks at end of year	Civilian consumption <sup>1</sup>	
				Total	Per capita					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1951.....	703	110	107	671	4.4	1956.....	957	95	162	860	5.2
1952.....	795	107	147	714	4.7	1957.....	1,034	162	177	990	5.9
1953.....	758	147	122	741	4.8	1958.....	1,038	177	162	1,016	5.9
1954.....	870	122	121	841	5.3	1959.....	1,123	162	149	1,092	6.3
1955.....	818	121	95	818	5.0	1960 <sup>2</sup> .....	1,175	149	160	1,109	6.3

<sup>1</sup> Does not include exports prior to 1958; 5 million pounds in 1958 and 12 million pounds in 1959.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-50 in Agricultural Statistics, 1957, table 614 through 1946 on "N.Y. dressed weight basis," thereafter on ready-to-cook basis.

Table 621.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1953-60

Year	Heavy white breeds <sup>1</sup>	All other heavy breeds	Total all heavy breeds	Light breeds <sup>2</sup>	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1953.....	-----	-----	45,924	17,453	63,377
1954.....	-----	-----	51,345	21,897	73,242
1955.....	-----	-----	52,565	15,913	68,478
1956.....	17,766	52,259	70,025	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	56,341	72,492	14,658	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.

<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

Statistical Reporting Service.

Table 622.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1959 and 1960

State and division	Heavy breeds <sup>1</sup>		Light breeds <sup>2</sup>		Total all breeds	
	1959	1960	1959	1960	1959	1960
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	78	45	1	1	79	46
New Hampshire.....	152	156	0	0	152	156
Vermont.....	43	9	0	0	43	9
Massachusetts.....	348	322	8	6	356	328
Rhode Island.....	18	18	1	0	19	18
Connecticut.....	325	319	0	21	325	340
New England.....	964	869	10	28	974	897
New York.....					<sup>3</sup> 553	<sup>3</sup> 424
New Jersey.....	141	155	10	12	151	167
Pennsylvania.....	1,515	1,218	140	218	1,655	1,436
Middle Atlantic.....	2,204	1,794	155	233	2,359	2,027
Ohio.....	2,496	3,068	1,557	1,259	4,053	4,327
Indiana.....					<sup>3</sup> 1,286	<sup>3</sup> 1,484
Illinois.....	1,156	1,348	212	118	1,368	1,466
Michigan.....	3,003	2,753	403	176	3,406	2,929
Wisconsin.....					<sup>3</sup> 2,806	<sup>3</sup> 3,077
East North Central.....	10,555	11,699	2,364	1,584	12,919	13,283
Minnesota.....	16,445	18,422	2,042	2,609	18,487	21,031
Iowa.....	6,794	6,511	1,370	872	8,104	7,383
Missouri.....	3,503	4,263	369	687	3,872	4,950
North Dakota.....	641	629	12	2	653	631
South Dakota.....					<sup>3</sup> 324	<sup>3</sup> 176
Nebraska.....					<sup>3</sup> 1,416	<sup>3</sup> 1,410
Kansas.....					<sup>3</sup> 1,121	<sup>3</sup> 1,315
West North Central.....	29,954	32,486	4,023	4,410	33,977	36,896
Delaware.....	51	39	0	0	51	39
Maryland.....	185	151	1	0	186	151
Virginia.....	1,796	1,735	6,076	3,979	7,872	5,714
West Virginia.....	58	92	329	305	387	397
North Carolina.....	1,530	2,213	32	0	1,562	2,213
South Carolina.....					<sup>3</sup> 921	<sup>3</sup> 925
Georgia.....					<sup>3</sup> 315	<sup>3</sup> 375
Florida.....	289	132	294	188	583	320
South Atlantic.....	5,042	5,557	6,835	4,577	11,877	10,134
Kentucky.....	928	842	0	0	928	842
Alabama.....	76	147	84	20	160	167
Mississippi, Tennessee, Louisiana.....					<sup>3</sup> 134	<sup>3</sup> 60
Arkansas.....	1,234	1,239	267	119	1,501	1,358
Oklahoma.....	847	1,045	173	65	1,020	1,110
Texas.....	3,478	4,357	668	233	4,146	4,590
South Central.....	6,677	7,690	1,262	437	7,939	8,127
Montana, Idaho, New Mexico.....					<sup>3</sup> 404	260
Colorado.....					<sup>3</sup> 450	<sup>3</sup> 634
Arizona.....	108	95	0	0	108	95
Utah.....	1,551	2,164	164	100	1,715	2,264
Washington.....					<sup>3</sup> 463	<sup>3</sup> 407
Oregon.....	3,032	2,880	392	277	3,474	3,157
California.....	14,002	16,444	805	433	14,807	16,877
Western.....	19,947	22,795	1,474	899	21,421	23,694
United States.....	75,343	82,890	16,123	12,168	91,466	95,058

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.

<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

<sup>3</sup> Heavy and light breeds are combined to avoid disclosing individual operations.

<sup>4</sup> States are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 623.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1959 and 1960

State and division	1959			1960 <sup>2</sup>		
	Hens and pullets average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced	Hens and pullets average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
Maine.....	3,622	213	773	3,497	215	753
New Hampshire.....	1,712	210	360	1,543	209	323
Vermont.....	770	210	162	735	222	163
Massachusetts.....	3,334	215	716	2,968	222	660
Rhode Island.....	389	208	81	359	209	75
Connecticut.....	3,201	209	669	2,995	219	657
New York.....	9,379	215	2,012	8,851	211	1,864
New Jersey.....	12,101	196	2,377	10,409	193	2,012
Pennsylvania.....	17,141	211	3,625	16,326	214	3,488
North Atlantic.....	51,649	209	10,775	47,683	210	9,995
Ohio.....	11,681	213	2,486	11,593	213	2,471
Indiana.....	11,935	215	2,567	11,404	221	2,515
Illinois.....	12,678	207	2,626	11,497	208	2,397
Michigan.....	7,570	207	1,570	6,860	210	1,439
Wisconsin.....	10,044	214	2,151	9,212	213	1,965
East North Central.....	53,908	211	11,400	50,566	213	10,787
Minnesota.....	17,606	217	3,824	16,140	220	3,552
Iowa.....	23,357	216	5,054	21,519	220	4,732
Missouri.....	9,940	192	1,905	8,835	193	1,701
North Dakota.....	2,528	184	465	2,268	183	416
South Dakota.....	7,352	206	1,515	7,110	208	1,480
Nebraska.....	9,025	207	1,867	8,866	208	1,847
Kansas.....	7,554	204	1,542	6,572	204	1,339
West North Central.....	77,362	209	16,172	71,301	211	15,067
Delaware.....	648	194	126	677	196	133
Maryland.....	1,903	191	364	1,646	199	327
Virginia.....	5,553	201	1,116	5,441	201	1,094
West Virginia.....	1,841	190	349	1,987	194	385
North Carolina.....	10,137	203	2,061	9,894	206	2,035
South Carolina.....	3,551	201	715	3,898	209	814
Georgia.....	9,322	206	1,918	10,652	208	2,218
Florida.....	4,484	216	968	4,720	218	1,030
South Atlantic.....	37,439	203	7,617	38,915	207	8,036
Kentucky.....	5,215	179	931	4,989	178	888
Tennessee.....	5,634	181	1,017	5,228	183	957
Alabama.....	6,530	195	1,273	6,472	201	1,304
Mississippi.....	5,865	183	1,075	6,246	186	1,163
Arkansas.....	4,455	194	866	4,668	191	890
Louisiana.....	2,520	183	461	2,303	182	509
Oklahoma.....	4,029	188	756	3,274	186	610
Texas.....	13,881	190	2,636	12,682	196	2,424
South Central.....	48,129	187	9,015	46,362	189	8,745
Montana.....	1,096	200	219	1,022	200	204
Idaho.....	1,248	220	274	1,218	219	267
Wyoming.....	296	193	57	296	193	57
Colorado.....	1,533	196	301	1,386	199	276
New Mexico.....	682	196	134	698	193	135
Arizona.....	756	218	165	752	214	161
Utah.....	1,461	223	326	1,394	222	310
Nevada.....	78	154	12	72	167	12
Washington.....	4,505	229	1,030	4,564	230	1,048
Oregon.....	2,694	223	602	2,670	224	589
California.....	22,884	229	5,236	25,260	225	5,678
Western.....	37,233	224	8,356	39,341	222	8,747
United States.....	305,720	207	63,335	294,168	209	61,377

<sup>1</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 624.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1945-60

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>3</sup>
			Total produced	Used for farm hatching	Consumed in farm household <sup>2</sup>	Sold					
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1945.....	369,430	152	56,221	354	7,502	48,365	37.7	1,762,091	1,513,091	233,290	1,751,381
1946.....	357,592	156	55,962	263	7,551	48,148	37.6	1,751,339	1,507,948	235,068	1,743,016
1947.....	345,117	160	55,384	222	7,133	48,029	45.3	2,086,151	1,813,162	264,557	2,077,719
1948.....	331,589	166	54,899	196	6,800	47,903	47.2	2,152,819	1,883,766	261,275	2,145,041
1949.....	330,699	170	56,154	187	6,685	49,282	45.2	2,110,011	1,856,927	246,028	2,102,955
1950.....	339,540	174	58,954	162	6,604	52,188	36.3	1,777,569	1,573,632	193,939	1,772,571
1951.....	327,831	177	58,063	140	6,066	51,857	47.7	2,303,374	2,062,411	235,342	2,297,753
1952.....	320,491	181	58,068	120	5,939	52,009	41.6	2,005,967	1,801,231	200,532	2,001,763
1953.....	312,086	185	57,891	104	5,578	52,209	47.7	2,283,232	2,073,381	215,698	2,289,079
1954.....	314,153	188	58,933	87	5,530	53,316	36.6	1,798,100	1,627,391	167,957	1,795,348
1955.....	309,297	192	59,526	(4)	5,511	54,015	39.5	(5)	1,777,085	177,661	1,954,746
1956.....	310,672	197	61,113	-----	5,189	55,924	39.3	-----	1,833,637	169,274	2,002,911
1957.....	306,676	199	61,026	-----	4,853	56,173	35.9	-----	1,682,353	144,090	1,826,443
1958.....	304,441	202	61,607	-----	4,507	57,100	38.5	-----	1,833,106	144,946	1,978,052
1959.....	305,720	207	63,335	-----	4,256	59,079	31.4	-----	1,544,939	110,801	1,655,740
1960 <sup>6</sup> .....	294,168	209	61,377	-----	3,782	57,595	36.0	-----	1,727,514	110,568	1,838,082

<sup>1</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.

<sup>2</sup> Consumed in households of farm producers.

<sup>3</sup> Value of sales plus value of eggs consumed in households of producers.

<sup>4</sup> Series discontinued January 1955.

<sup>5</sup> Same as "gross income" beginning 1955.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1920-44 in Agricultural Statistics, 1957, table 615.

Table 625.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1960 (preliminary)

State and division	Produced	Consumed in farm household <sup>1</sup>	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>1</sup>	Gross income <sup>2</sup>
	Millions	Millions	Millions	Cents	1,000 dollars.	1,000 dollars	1,000 dollars
Maine.....	753	9	744	57.1	35,402	428	35,830
New Hampshire.....	323	4	319	52.3	13,908	174	14,077
Vermont.....	163	9	154	49.5	6,352	371	6,723
Massachusetts.....	660	6	654	54.7	29,811	273	30,084
Rhode Island.....	75	1	74	54.1	3,336	45	3,381
Connecticut.....	657	8	649	53.1	28,718	354	29,072
New York.....	1,864	58	1,806	42.0	63,210	2,030	65,240
New Jersey.....	2,012	12	2,000	42.7	71,167	427	71,594
Pennsylvania.....	3,488	98	3,390	40.9	115,542	3,340	118,882
North Atlantic.....	9,995	205	9,790	45.0	367,441	7,442	374,883
Ohio.....	2,471	135	2,336	33.9	65,992	3,814	69,806
Indiana.....	2,515	103	2,412	32.7	65,727	2,807	68,534
Illinois.....	2,397	131	2,266	29.1	54,950	3,177	58,127
Michigan.....	1,439	85	1,354	33.2	37,461	2,352	39,813
Wisconsin.....	1,965	140	1,825	31.8	48,362	3,710	52,072
East North Central.....	10,787	594	10,193	32.1	272,492	15,860	288,352
Minnesota.....	3,552	170	3,382	27.4	77,222	3,882	81,104
Iowa.....	4,732	235	4,497	28.0	104,930	5,483	110,413
Missouri.....	1,701	191	1,510	30.7	38,631	4,886	43,517
North Dakota.....	416	57	359	24.4	7,300	1,159	8,459
South Dakota.....	1,480	69	1,411	25.6	30,101	1,472	31,573
Nebraska.....	1,847	123	1,724	26.1	37,497	2,675	40,172
Kansas.....	1,339	130	1,209	26.6	26,800	2,882	29,682
West North Central.....	15,067	975	14,092	27.5	322,481	22,439	344,920
Delaware.....	133	3	130	50.1	5,428	125	5,553
Maryland.....	327	21	306	40.4	10,302	707	11,009
Virginia.....	1,094	110	984	43.3	35,506	3,969	39,475
West Virginia.....	385	44	341	41.1	11,679	1,507	13,186
North Carolina.....	2,035	238	1,797	42.0	62,895	8,330	71,225
South Carolina.....	814	82	732	42.7	26,047	2,918	28,965
Georgia.....	2,218	98	2,120	48.2	85,153	3,936	89,089
Florida.....	1,030	25	1,005	41.1	34,421	856	35,277
South Atlantic.....	8,036	621	7,415	43.9	271,431	22,348	293,779
Kentucky.....	888	193	695	32.2	18,649	5,179	23,828
Tennessee.....	957	186	771	38.0	24,415	5,890	30,305
Alabama.....	1,304	119	1,185	43.1	42,561	4,274	46,835
Mississippi.....	1,163	129	1,034	40.1	34,553	4,311	38,864
Arkansas.....	890	94	796	38.7	25,671	3,032	28,703
Louisiana.....	509	75	434	42.6	15,407	2,662	18,069
Oklahoma.....	610	101	509	30.6	12,980	2,576	15,556
Texas.....	2,424	215	2,209	34.0	62,588	6,092	68,680
South Central.....	8,745	1,112	7,633	37.2	236,824	34,016	270,840
Montana.....	204	32	172	36.0	5,160	960	6,120
Idaho.....	267	28	239	37.7	7,509	880	8,389
Wyoming.....	57	11	46	36.6	1,403	336	1,739
Colorado.....	276	38	238	33.0	6,545	1,045	7,590
New Mexico.....	135	14	121	40.5	4,084	472	4,556
Arizona.....	161	4	157	42.3	5,534	141	5,675
Utah.....	310	13	297	34.9	8,638	378	9,016
Nevada.....	12	3	9	41.1	308	103	411
Washington.....	1,048	45	1,003	37.5	31,344	1,406	32,750
Oregon.....	599	34	565	41.3	19,445	1,170	20,615
California.....	5,678	53	5,625	35.6	166,875	1,572	168,447
Western.....	8,747	275	8,472	36.4	256,845	8,463	265,308
United States.....	61,377	3,782	57,595	36.0	1,727,514	110,568	1,838,082

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.

Statistical Reporting Service.



Table 626.—Eggs: Production in specified countries, average 1951-55, annual 1958-60

Country	Average 1951-55	1958	1959	1960
North America and Caribbean:				
Canada.....	4,320	5,398	5,520	5,412
Cuba.....	<sup>1</sup> 92	315	318	-----
Mexico.....	<sup>1</sup> 2,293	2,700	2,800	3,000
United States.....	64,212	64,344	65,520	63,120
South America:				
Argentina.....	3,196	3,120	3,240	3,250
Brazil.....	4,192	6,000	5,964	6,100
Colombia.....	1,250	1,350	1,400	1,480
Peru.....	<sup>1</sup> 481	517	578	601
West Europe:				
Austria.....	832	1,197	1,242	1,240
Belgium.....	2,175	2,800	2,960	2,867
Denmark.....	2,162	2,826	2,887	2,488
Finland <sup>2</sup> .....	550	702	705	714
France.....	7,200	9,000	9,500	10,000
Germany, West.....	5,549	6,740	7,090	7,900
Greece.....	516	933	960	990
Ireland.....	950	763	741	708
Italy.....	5,725	6,256	6,036	6,300
Netherlands.....	2,964	4,578	5,250	<sup>3</sup> 5,825
Norway.....	<sup>1</sup> 502	500	525	-----
Spain.....	2,200	3,000	3,240	3,480
Sweden.....	1,390	1,550	1,600	1,570
Switzerland.....	531	536	545	552
United Kingdom <sup>2</sup> .....	9,200	11,509	12,538	13,302
East Europe:				
Poland.....	4,160	4,553	5,147	5,850
Yugoslavia.....	999	1,511	1,527	1,650
Other East Europe.....	6,919	9,720	10,131	11,475
U.S.S.R. (Europe and Asia).....	15,874	23,040	25,219	24,570
Africa:				
Egypt.....	513	817	874	-----
Union of South Africa <sup>2</sup> .....	947	935	968	1,128
Asia and Oceania:				
Israel <sup>2</sup> .....	429	889	982	1,100
Turkey.....	1,074	1,239	1,304	1,400
Japan.....	5,312	7,458	8,064	8,982
Philippines.....	972	1,350	1,454	1,350
Australia.....	<sup>1</sup> 1,876	2,280	2,340	2,484
Total.....	161,557	190,426	199,169	<sup>4</sup> 202,558

<sup>1</sup> Less than 5 years.<sup>2</sup> Years ending June 30 of year stated.<sup>3</sup> Includes about 575 million eggs of small enterprises not reported in the census and not shown in earlier years.<sup>4</sup> Includes allowance for any missing data for countries shown, and for other producing countries not shown.

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

Table 627.—Eggs: Supply, distribution, and per capita consumption, United States, 1944-60

Year	Total egg pro- duction <sup>1</sup>	Commer- cial storage stocks at beginning of year <sup>2</sup>	Imports <sup>2</sup>	Exports <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Commer- cial storage stocks at end of year <sup>2</sup>	Civilian consumption	
							Total <sup>5</sup>	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1944.....	5,366	100	1	741	190	80	3,797	354
1945.....	5,154	80	2	439	229	61	4,329	402
1946.....	5,130	61	1	374	179	109	4,375	379
1947.....	5,077	109	1	239	176	73	4,554	383
1948.....	5,032	73	2	137	174	72	4,705	389
1949.....	5,148	72	8	73	200	53	4,717	383
1950.....	5,404	53	20	158	200	52	4,875	389
1951.....	5,322	52	8	172	228	63	4,941	392
1952.....	5,323	63	8	60	218	54	4,984	390
1953.....	5,307	54	7	46	227	38	4,928	379
1954.....	5,402	68	4	51	224	69	4,986	376
1955.....	5,407	69	2	52	228	73	5,021	371
1956.....	5,500	73	2	51	256	88	5,087	369
1957.....	5,441	88	1	36	252	68	5,077	362
1958.....	5,441	68	2	31	287	49	5,060	354
1959.....	5,542	45	1	40	280	<sup>6</sup> 65	5,126	353
1960 <sup>7</sup> .....	5,319	<sup>6</sup> 65	1	35	288	50	4,933	334

<sup>1</sup> Including an allowance for nonfarm (backyard) production. <sup>2</sup> Shell-egg equivalent of eggs and egg products.<sup>3</sup> Shell eggs and shell equivalent of egg products, including exports made from Government-owned stocks acquired for price support and other purposes. <sup>4</sup> Estimated from number of chicks hatched.<sup>5</sup> Excludes allowance for shipments to territories and military use.<sup>6</sup> Excludes dried egg inventories beginning this date, as reporting has been discontinued. <sup>7</sup> Preliminary.

Economic Research Service. Data for 1930-43 in Agricultural Statistics, 1957, table 619.

Table 628.—Eggs, shell: Average wholesale price per dozen, New York City, 1952-60

Year	Large, extras, mixed	Year	Large, extras, mixed	Year	Large, extras, mixed
	<i>Cents</i>		<i>Cents</i>		<i>Cents</i>
1952.....	49.1	1955.....	45.1	1958.....	41.60
1953.....	54.6	1956.....	43.0	1959.....	34.23
1954.....	42.1	1957.....	40.4	1960.....	40.27

Agricultural Marketing Service.

Table 629.—Eggs, dried: Production in United States, 1945-60

Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	96,988	1,710	7,164	105,862
1946.....	115,344	2,112	7,988	125,444
1947.....	80,037	1,493	4,031	85,561
1948.....	36,019	2,678	5,578	44,275
1949.....	69,411	2,266	4,285	75,962
1950.....	86,993	3,605	2,820	93,418
1951.....	10,525	3,789	3,286	17,600
1952.....	2,717	6,552	8,069	17,338
1953.....	5,322	5,936	8,263	19,521
1954.....	2,942	9,287	10,300	22,529
1955.....	3,248	10,622	9,270	23,140
1956.....	4,908	8,797	8,359	22,064
1957.....	9,980	9,578	9,069	28,627
1958.....	8,395	8,964	7,952	25,311
1959.....	31,754	11,046	11,852	54,652
1960.....	27,579	8,021	10,489	46,089

Statistical Reporting Service. Data for 1927-44 in Agricultural Statistics, 1957, table 622.

Table 630.—Eggs, liquid: Production and disposition, United States, 1951-60

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,220
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953.....	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954.....	465,931	31,031	162,276	101,147	88,761	361,184	73,816	28,139
1955.....	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647
1956.....	464,855	33,111	156,940	108,647	83,498	349,085	82,659	18,524
1957.....	474,730	37,494	149,439	101,915	82,469	333,823	103,413	23,839
1958.....	480,798	31,334	154,504	107,003	89,379	350,886	98,578	15,815
1959.....	701,320	51,163	218,687	117,318	99,717	435,722	214,436	10,357
1960.....	582,466	44,025	172,069	103,819	86,478	362,366	176,075	8,123

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg white	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497
1953.....	114,073	64,705	137,608	38,421	24,427	31,953	86
1954.....	111,584	67,314	171,262	48,943	25,908	38,440	2,180
1955.....	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956.....	121,015	61,798	172,503	45,169	30,337	32,464	1,569
1957.....	142,173	51,543	170,331	46,894	27,949	33,602	2,928
1958.....	136,674	57,042	173,921	48,621	31,244	33,494	802
1959.....	283,291	69,303	212,378	59,389	35,422	41,998	2,539
1960.....	226,944	63,227	175,252	49,138	29,712	36,218	1,975

<sup>1</sup> Included in preceding column showing frozen in terms of liquid.

Statistical Reporting Service. Data for 1938-50 in Agricultural Statistics, 1957, table 623.

## CHAPTER VIII

### FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 632
- Population and employment, table 648
- Farm production and distribution, table 654
- Prices and income, table 679
- Costs and expenses, table 693.
- Credit and loan programs, table 719.
- Stabilization and price support programs, table 743.

Revisions of the estimates, based on the results of the 1959 Census of Agriculture, are included in the tables where available.

Six new tables have been included in this chapter: Migratory farm workers in the United States; Social Security for self-employed farmers and hired farm workers; index numbers of farm output for agricultural productivity; index numbers of total farm inputs by major subgroups; man-hours per unit of production and related factors, for selected crops; and man-hours per unit of production and related factors, for livestock.

Two tables have been dropped: Total and per capita net income, by residence; and number of farms and acreage under the soil bank conservation reserve.

**Table 631.—Economic trends: Data relating to agriculture, United States, 1944–60**

Year	Prices paid by farmers		Prices received by farmers <sup>2</sup>	Parity ratio <sup>3</sup>	Farm income			
	Total including interest, taxes, and wage rates <sup>1</sup>	Commodities only <sup>1</sup>			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms from agricultural sources
	<i>Index numbers</i> 1910-14=100	<i>Index numbers</i> 1910-14=100	<i>Index numbers</i> 1910-14=100	<i>Percent</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1944.....	182	174	197	108	24,412	12,195	12,217	13,352
1945.....	190	179	207	109	25,772	12,922	12,850	14,021
1946.....	208	197	236	113	29,706	14,453	15,223	17,050
1947.....	240	230	276	115	34,352	17,048	17,304	17,471
1948.....	260	250	287	110	34,914	18,857	16,057	19,810
1949.....	251	240	250	100	31,821	18,032	13,789	14,711
1950.....	265	246	258	101	32,482	19,297	13,185	15,696
1951.....	282	271	302	107	37,323	22,165	15,158	18,143
1952.....	287	273	288	100	37,016	22,600	14,413	17,262
1953.....	277	261	255	92	35,265	21,366	13,899	15,111
1954.....	277	262	246	89	33,895	21,664	12,201	14,447
1955.....	276	259	232	84	33,332	21,862	11,470	13,505
1956.....	278	260	230	83	34,626	22,594	12,032	13,358
1957.....	286	267	235	82	34,389	23,371	11,018	13,556
1958.....	283	273	250	85	38,216	25,236	12,980	15,821
1959.....	297	275	240	81	37,467	26,159	11,308	13,637
1960.....	299	275	238	80	37,940	26,291	11,649	13,769

See footnotes at end of table.

Table 631.—Economic trends: Data relating to agriculture, United States, 1944-60—Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt	Volume of agricultural exports <sup>5</sup>	Volume of agricultural imports <sup>5</sup>	National income <sup>6</sup>	Disposable personal income	Industrial production <sup>7</sup>	Consumer prices <sup>8</sup>	Wholesale prices <sup>8</sup>
	<i>Index numbers 1947-49 =100</i>	<i>Mil. dol.</i>	<i>Index numbers 1952-54 =100</i>	<i>Index numbers 1952-54 =100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1947-49 =100</i>	<i>Index numbers 1947-49 =100</i>	<i>Index numbers 1947-49 =100</i>
1944	67	5,396	68	79	182.6	146.8	123	75	68
1945	74	4,941	102	81	181.2	150.4	106	77	69
1946	84	4,760	106	95	180.9	160.6	90	83	79
1947	94	4,897	95	97	198.2	170.1	99	96	96
1948	101	5,064	119	99	223.5	189.3	103	103	104
1949	105	5,288	110	101	217.7	189.7	98	102	99
1950	103	5,579	110	113	241.9	207.7	113	103	103
1951	119	6,118	125	102	279.3	227.5	123	111	115
1952	132	6,676	91	107	292.2	238.7	127	114	112
1953	132	7,263	97	100	305.6	252.5	138	114	110
1954	128	7,772	108	87	301.8	256.9	130	115	110
1955	133	8,289	127	102	330.2	274.4	146	114	111
1956	138	9,066	175	94	350.8	292.9	151	116	114
1957	147	9,908	148	100	366.9	308.8	152	120	118
1958	156	10,507	141	105	367.7	317.9	141	124	119
1959	168	11,254	182	107	399.6	337.3	159	125	120
1960	173	12,291	-----	-----	417.5	354.2	164	126	120

<sup>1</sup> Indexes of the components are shown in table 686.<sup>2</sup> Indexes of the components are shown in table 685.<sup>3</sup> Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.<sup>4</sup> Farmland and buildings, as of Mar. 1.<sup>5</sup> Data are for year beginning in July.<sup>6</sup> U.S. Department of Commerce.<sup>7</sup> Federal Reserve Board.<sup>8</sup> U.S. Department of Labor.

Economic Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 624.

Table 632.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1959

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>1</sup>	Value of farm land and buildings
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850	1,449,073	293,561	15.6	-----	3,272
1860	2,044,077	407,213	21.4	-----	6,645
1870	2,659,985	407,735	21.4	-----	7,444
1880	4,008,907	536,082	28.2	166,187	10,197
1890	4,564,641	623,219	32.7	219,706	13,279
1900	5,737,372	838,592	44.1	283,218	16,615
1910	6,361,602	878,798	46.2	311,293	34,801
1920	6,448,343	955,884	50.2	348,604	66,316
1925	6,371,640	924,310	48.6	344,549	49,468
1930	6,288,648	986,771	51.8	359,242	47,880
1935	6,812,350	1,054,515	55.4	295,624	32,859
1940	6,096,799	1,060,852	55.7	321,242	33,642
1945	5,859,169	1,141,615	59.9	352,866	<sup>2</sup> 53,889
1950	5,382,162	1,158,566	60.9	344,399	<sup>3</sup> 75,261
1954	4,782,416	1,158,192	60.8	332,870	<sup>4</sup> 97,583
1959 <sup>4</sup>	3,703,614	1,120,089	58.9	311,263	<sup>5</sup> 133,767

<sup>1</sup> Acreages are for preceding year except for 1954 and 1959. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figure represents the total cropland harvested.<sup>2</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.<sup>3</sup> Based on sample data from 1950 and 1954 Census. The 1954 Census was enumerated in October and November of that year.<sup>4</sup> Preliminary.<sup>5</sup> Derived by multiplying State average values per acre, by acres of land in farms.

Economic Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

Table 633.—Farms: Classification by tenure of operator, United States, 1880-1959

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
		Number	Percent	Percent	Percent	Percent
1880.....	4,008,907				25.6	
1890.....	4,564,641				28.4	
1900.....	5,737,372	55.8	7.9	1.0	35.3	
1910.....	6,361,502	52.7	9.3	.9	37.0	
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.4	26.8	13.1
1954.....	4,782,416	57.2	17.9	.4	24.4	11.8
1959 <sup>1</sup> .....	3,703,642	57.1	21.9	.5	20.5	7.4

<sup>1</sup> Preliminary.

Economic Research Service. Data from Census of Agriculture, Bureau of Census. Data for "land in farms classified by tenure" in Agricultural Statistics, 1960, table 634.

Table 634.—Land Utilization: Census years, United States, 1910-59<sup>1</sup>

Major and uses <sup>2</sup>	1910	1920	1925	1930	1935	1940	1945	1950	1954	1959 <sup>3</sup>
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
Land in farms:										
Cropland used for crops <sup>4</sup> .....	324	374	365	379	375	363	379	387	380	358
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19	33
Grassland pasture <sup>5</sup> .....	284	328	331	379	410	461	529	485	526	530
Forest and woodland:										
Pastured.....	98	77	77	85	108	100	95	135	121	92
Not pastured.....	93	91	67	65	77	57	71	85	76	71
Total.....	191	168	144	150	185	157	166	220	197	163
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	36	36
Total.....	879	956	924	987	1,055	1,061	1,142	1,159	1,158	1,120
Land not in farms:										
Grazing land <sup>6</sup> .....	739	661	646	578	533	504	428	400	353	317
Forest land not used for grazing <sup>7</sup> .....	162	160	203	208	184	203	186	201	238	300
Other land outside farms (cities, roads, railroads, unused wastelands, etc. <sup>8</sup> ).....	123	126	130	130	131	137	149	144	155	165
Total.....	1,024	947	979	916	848	844	763	745	746	782
Grand total <sup>9</sup> .....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904	1,902

<sup>1</sup> Acreages are for the 48 States, exclusive of Alaska and Hawaii; and were compiled from census reports, publications, and records of the former Bureau of Agricultural Economics, Agricultural Research Service, Economic Research Service, and public land administering and conservation agencies. For example, excluded in 1959 are the combined totals for Alaska and Hawaii of about one half million acres of cropland and one and one half million acres of grassland pasture.

<sup>2</sup> Total acreages of farmland and nonfarm land are for the year indicated. Acreages of cropland and pastureland usually relate to the preceding year except in 1954 and 1959, where they also are for the year indicated.

<sup>3</sup> Preliminary.

<sup>4</sup> Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops add cropland used for crops, cropland idle or in cover crops, and cropland used only for pasture. In 1949, cropland used only for pasture was 69 million acres. In 1954 and in 1959 it amounted to 66 million acres.

<sup>5</sup> Grassland pasture consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-59, and plowable pasture in earlier years.

<sup>6</sup> Grazing land not in farms consists of land used chiefly for grazing and includes open or nonforested grazing land, idle grassland in first decades, forest and arid woodland, and shrub and brush grazing land in all years.

<sup>7</sup> Forest land outside farms not used for grazing excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>8</sup> Other land outside farms includes urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads, railroads; ungrazed desert, rock, swamp, and other unused and waste land.

<sup>9</sup> Remasurement of the land area of the United States in connection with the 1959 census indicated an approximate total land area of 1,902 million acres for the 48 conterminous States and 369 million acres for Alaska and Hawaii.

Economic Research Service.

**Table 635.—Farm real estate: Value of farm land and buildings, by farm production regions, 1952-61<sup>1</sup>**

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1952.....	6,206	7,970	23,800	10,880	8,079	4,967
1953.....	6,228	7,952	23,596	10,972	8,077	5,239
1954.....	6,097	7,676	23,077	10,446	7,580	5,375
1955.....	6,283	8,068	24,362	10,795	7,800	5,610
1956.....	6,604	8,551	25,383	10,959	8,093	6,040
1957.....	7,118	9,320	27,115	11,214	8,633	6,695
1958.....	7,543	9,815	28,465	12,224	9,099	7,410
1959.....	8,082	10,468	30,290	13,211	9,809	8,296
1960.....	8,405	10,592	30,715	13,444	10,132	8,643
1961.....	8,537	10,566	29,796	13,515	10,352	9,069

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States <sup>2</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1952.....	3,974	11,523	7,413	11,193	96,004
1953.....	4,110	11,105	7,643	11,717	96,638
1954.....	4,081	10,994	7,674	11,689	94,688
1955.....	4,207	11,416	7,866	12,373	98,780
1956.....	4,466	11,537	7,966	13,055	102,652
1957.....	4,871	12,521	8,069	13,912	109,469
1958.....	5,209	13,077	8,571	14,853	116,268
1959.....	5,655	14,060	9,142	16,072	125,086
1960.....	5,849	14,696	9,570	17,049	129,095
1961.....	5,891	15,097	9,641	18,131	130,596

<sup>1</sup> As of Mar. 1. Rounded totals of unrounded State figures, excluding District of Columbia. Values for intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

<sup>2</sup> Excludes Alaska and Hawaii.

Economic Research Service. Data for 1935-51 in Agricultural Statistics, 1957, table 630.

**Table 636.—Farm real estate: Index numbers of average value per acre, United States, 1944-61**

Date	Index <sup>1</sup>	Date	Index <sup>1</sup>	Date	Index <sup>1</sup>
1944:		1950:		1956:	
March.....	66.9	March.....	103.3	March.....	137.9
July.....	68.7	July.....	105.6	July.....	140.4
Nov.....	69.9	Nov.....	110.5	Nov.....	143.3
1945:		1951:		1957:	
March.....	74.0	March.....	119.0	March.....	147.0
July.....	76.2	July.....	124.3	July.....	150.6
Nov.....	77.9	Nov.....	127.1	Nov.....	153.5
1946:		1952:		1958:	
March.....	83.7	March.....	131.5	March.....	155.9
July.....	86.5	July.....	132.6	July.....	159.2
Nov.....	89.1	Nov.....	132.3	Nov.....	162.8
1947:		1953:		1959:	
March.....	93.6	March.....	131.5	March.....	167.5
July.....	95.3	July.....	129.9	July.....	169.8
Nov.....	96.7	Nov.....	127.7	Nov.....	171.4
1948:		1954:		1960:	
March.....	101.2	March.....	128.4	March.....	172.8
July.....	103.8	July.....	129.5	July.....	172.3
Nov.....	105.6	Nov.....	131.5	Nov.....	172.2
1949:		1955:		1961:	
March.....	105.2	March.....	133.1	March.....	174.5
July.....	103.6	July.....	135.6		
Nov.....	102.1	Nov.....	137.5		

<sup>1</sup> Excludes Alaska and Hawaii.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 631.

Table 637.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1957-61 <sup>1</sup>

[1947-49=100]

State and region	1957	1958	1959	1960	1961	State and region	1957	1958	1959	1960	1961
Maine.....	114	118	125	134	139	South Carolina.....	136	143	155	163	166
New Hampshire.....	113	119	129	137	137	Georgia.....	157	171	188	201	206
Vermont.....	112	120	129	137	138	Florida.....	183	213	245	252	273
Massachusetts.....	117	126	137	147	151	Alabama.....	142	152	169	174	180
Rhode Island.....	122	133	145	155	160	Southeast.....	156	171	191	199	208
Connecticut.....	126	138	149	155	157	Mississippi.....	159	169	186	191	194
New York.....	133	137	146	149	146	Arkansas.....	144	154	163	170	170
New Jersey.....	156	168	183	194	202	Louisiana.....	161	174	192	198	199
Pennsylvania.....	154	163	172	181	185	Delta States.....	152	163	177	183	184
Delaware.....	148	163	177	184	190	Oklahoma.....	148	155	168	177	177
Maryland.....	153	167	179	185	191	Texas.....	151	158	169	176	182
Northeast.....	139	147	158	164	167	Southern Plains.....	150	157	169	176	181
Michigan.....	152	158	170	173	175	Montana.....	162	171	183	191	191
Wisconsin.....	127	133	142	144	147	Idaho.....	152	158	169	176	176
Minnesota.....	160	171	181	182	178	Wyoming.....	121	128	138	145	150
Lake States.....	147	154	165	167	167	Colorado.....	121	130	138	145	145
Ohio.....	161	171	178	180	177	New Mexico.....	133	141	149	157	156
Indiana.....	166	173	182	186	179	Arizona.....	145	157	168	176	182
Illinois.....	161	169	182	182	176	Utah.....	136	142	150	158	162
Iowa.....	142	147	157	161	152	Nevada.....	145	153	164	173	174
Missouri.....	146	156	169	172	177	Mountain.....	139	148	158	165	166
Corn Belt.....	154	162	173	175	170	Washington.....	147	156	167	179	183
North Dakota.....	150	162	178	182	186	Oregon.....	137	144	152	159	169
South Dakota.....	146	156	171	173	173	California.....	147	158	172	182	195
Nebraska.....	131	146	159	160	161	Pacific.....	146	156	168	179	190
Kansas.....	136	147	156	160	160	United States <sup>2</sup> .....	147	156	168	173	175
Northern Plains.....	138	150	162	165	166						
Virginia.....	152	161	174	178	183						
West Virginia.....	125	132	142	145	140						
North Carolina.....	154	161	170	173	178						
Kentucky.....	127	133	145	153	156						
Tennessee.....	129	136	150	156	160						
Appalachian.....	139	146	158	163	167						

<sup>1</sup> All farmland with improvements.

<sup>2</sup> Excludes Alaska and Hawaii.

Economic Research Service.

Table 638.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1944-61 <sup>1</sup>

[Number per thousand]

Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total	Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total
1944.....	56.0	3.0	1.8	15.2	76.0	1953.....	34.2	1.3	0.3	11.8	47.6
1945.....	51.5	1.9	1.0	15.1	69.5	1954.....	29.9	1.7	.4	12.1	44.1
1946.....	57.3	1.5	.8	15.2	74.8	1955.....	31.9	2.0	.4	12.3	46.6
1947.....	57.6	1.1	.7	16.2	75.6	1956.....	32.4	2.3	.6	14.4	49.7
1948.....	48.9	1.0	.5	15.3	65.7	1957.....	31.4	2.0	.7	13.7	47.8
1949.....	40.9	1.2	.4	14.3	56.8	1958.....	31.1	1.7	.7	14.5	48.0
1950.....	37.0	1.4	.4	13.4	52.2	1959.....	31.2	1.6	.4	14.8	48.1
1951.....	39.4	1.5	.3	12.8	54.0	1960.....	30.7	1.6	.6	14.2	47.1
1952.....	37.4	1.6	0.5	12.6	52.1	1961.....	28.1	1.5	.5	14.5	44.5

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.

<sup>3</sup> Includes inheritances and gifts, administrator's and executor's sales, and miscellaneous or unclassified sales.

Economic Research Service. Data for 1913-43 in Agricultural Statistics, 1957, table 634.

Table 639.—Farm transfers: Number per 1,000 of all farms by type and farm production region, 12 months ended Mar. 15, 1951-61

[Number per thousand]

Type of transfer and year	North- east	Lake States	Corn Belt	North- Plains	Appa- lachian	South- east	Delta States	South- ern Plains	Moun- tain	Pacific	United States <sup>1</sup>
<b>Voluntary sales and trades:<sup>2</sup></b>											
1952.....	37.0	35.1	36.5	33.8	30.3	34.7	38.3	44.0	45.8	59.6	37.4
1953.....	34.4	32.8	31.7	29.3	27.5	35.9	36.7	36.7	45.2	54.7	34.2
1954.....	31.2	29.6	28.0	23.7	24.2	32.2	29.1	33.3	37.0	48.6	29.9
1955.....	32.1	34.5	29.4	26.1	25.0	29.6	30.1	37.8	41.5	56.6	31.9
1956.....	33.8	33.3	30.5	25.4	25.9	33.2	30.8	34.3	39.8	59.3	32.4
1957.....	31.8	33.8	29.5	24.7	24.1	35.6	32.3	29.5	37.5	55.6	31.4
1958.....	32.5	34.7	31.9	25.2	23.0	31.7	29.1	29.5	39.1	52.4	31.1
1959.....	30.9	36.3	33.6	24.4	22.9	33.3	28.1	28.8	40.2	52.5	31.2
1960.....	32.8	33.6	30.8	22.0	24.0	28.0	28.7	29.2	44.6	55.1	30.7
1961.....	31.2	30.3	27.4	21.0	21.3	26.9	24.9	27.6	41.4	51.7	28.1
<b>Delinquent taxes:</b>											
1952.....	.6	.3	.3	.3	.2	.3	.8	1.7	.7	.4	.5
1953.....	.3	.4	.1	.1	.3	.2	.4	.3	.2	.6	.3
1954.....	.6	.6	.3	.2	.2	.1	.7	.5	.1	.3	.4
1955.....	.7	.2		.2	.4		1.4	.4	.6	.1	.4
1956.....	.8	.8	.3	.9	.4		1.0	.8	.3	.4	.6
1957.....	1.0	.7	.5	.6	.8	.5	.5	.9	.3	.4	.7
1958.....	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959.....	.5	.5	.2	.3	.7	.7	.9		.1	.1	.4
1960.....	.5	.4	.4	.4	.7	.9		.8	.4	.3	.6
1961.....	.4	.6	.2	.5	.5	.4	.5	1.1	.2	.1	.5
<b>Foreclosure of mortgages bankruptcy etc.:</b>											
1952.....	2.1	1.3	.7	1.1	1.3	2.9	2.4	1.4	1.7	2.3	1.6
1953.....	1.2	1.5	.8	.8	.9	2.0	1.8	.9	1.9	2.3	1.3
1954.....	1.7	1.6	.8	1.5	1.4	2.3	2.4	2.2	2.8	2.8	1.7
1955.....	2.0	2.2	1.1	1.2	1.6	3.2	2.2	1.7	2.8	4.1	2.0
1956.....	2.7	3.7	1.5	2.0	2.1	2.1	1.3	1.9	4.6	4.0	2.3
1957.....	2.3	1.3	.9	2.4	2.1	2.6	1.8	2.5	4.2	2.9	2.0
1958.....	2.3	1.5	1.1	1.5	1.8	1.6	1.0	2.3	3.2	2.9	1.7
1959.....	1.6	1.2	1.3	1.0	2.1	2.1	1.3	1.1	2.5	2.7	1.6
1960.....	1.6	1.9	1.3	.8	1.7	2.1	.9	1.6	2.6	2.7	1.6
1961.....	1.2	2.0	1.1	1.8	1.1	2.4	1.1	1.6	2.2	2.7	1.5
<b>Inheritances and gifts:</b>											
1952.....	2.9	2.4	4.3	4.6	4.6	5.5	3.7	6.8	3.7	5.1	4.4
1953.....	2.6	3.2	4.0	4.0	4.0	4.5	3.4	4.7	3.9	4.8	3.9
1954.....	3.3	3.3	4.7	5.4	4.5	4.4	4.0	4.2	4.6	3.5	4.3
1955.....	3.0	2.4	5.0	6.0	5.8	5.4	3.3	4.9	3.8	3.5	4.5
1956.....	2.4	2.9	4.7	4.8	3.9	5.4	2.6	3.3	3.4	2.8	3.8
1957.....	3.1	2.2	3.7	3.8	4.5	4.6	3.5	3.5	2.6	2.8	3.6
1958.....	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959.....	2.5	2.3	3.6	4.1	5.0	5.3	3.7	6.7	3.7	4.7	4.2
1960.....	2.2	2.9	4.4	4.0	5.9	5.3	3.5	5.1	2.5	2.5	4.2
1961.....	2.9	1.9	4.1	4.0	4.7	4.9	4.0	4.0	2.8	4.2	3.9
<b>Administrators' and execu- tors' sales:<sup>3</sup></b>											
1952.....	7.2	6.0	10.0	9.8	6.6	5.4	5.0	6.8	4.5	3.8	7.0
1953.....	7.0	6.2	9.6	9.9	7.1	5.7	4.0	4.9	4.1	5.4	6.9
1954.....	6.4	6.4	8.3	10.0	7.9	6.4	4.3	6.2	4.2	5.5	7.0
1955.....	6.0	6.1	8.9	8.6	7.8	5.9	4.7	5.9	4.5	4.0	6.8
1956.....	6.4	8.4	13.1	14.0	9.3	9.4	5.1	9.0	5.3	4.4	9.2
1957.....	6.7	9.6	11.2	10.5	9.9	8.1	4.6	7.8	6.3	5.0	8.7
1958.....	6.7	10.4	10.8	10.9	10.1	6.8	6.4	8.5	6.6	7.0	8.9
1959.....	7.5	8.8	12.2	11.9	9.4	9.5	3.4	10.5	8.0	8.3	9.4
1960.....	7.3	7.4	11.3	11.3	9.6	8.4	4.5	10.2	8.1	6.7	8.9
1961.....	6.6	6.6	12.2	12.7	9.1	7.3	5.7	12.1	7.7	8.3	9.2
<b>Total, all classes:<sup>4</sup></b>											
1952.....	50.6	46.5	52.9	51.2	44.1	49.8	50.8	62.8	57.5	67.6	52.1
1953.....	46.4	45.1	47.2	45.0	40.7	49.4	46.9	48.9	56.1	69.7	47.6
1954.....	42.8	42.0	43.2	39.0	37.3	45.3	39.4	45.5	47.6	62.4	44.1
1955.....	44.4	46.1	45.2	43.1	42.0	45.0	42.2	53.5	53.6	68.8	46.6
1956.....	47.2	49.8	51.6	48.9	42.8	51.9	42.3	61.0	53.9	72.2	49.7
1957.....	46.1	48.5	46.9	43.0	42.9	53.9	44.4	46.6	52.1	67.7	47.8
1958.....	45.1	52.1	49.0	42.5	42.2	49.2	41.8	49.2	54.0	68.2	48.0
1959.....	44.1	49.8	51.8	42.6	41.1	49.7	37.7	50.2	57.2	70.2	48.1
1960.....	44.9	46.9	49.4	39.4	42.7	45.7	38.9	50.0	59.0	68.9	47.1
1961.....	43.5	42.0	46.3	39.9	38.3	43.2	37.1	49.6	55.2	68.2	44.5

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes contracts to purchase, but not options.<sup>3</sup> Includes all other sales in settlement of estates.<sup>4</sup> Including miscellaneous and unclassified.



Table 640.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1944-60<sup>1</sup>  
[1947-49=100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 Cotton States <sup>5</sup>		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1944.....	63	66	59	63	69	56	63	66	57	62	63	55
1945.....	80	82	75	79	83	74	79	81	75	82	85	72
1946.....	96	98	90	97	103	91	95	97	89	99	102	88
1947.....	100	100	98	100	100	99	100	101	98	100	100	97
1948.....	101	101	101	101	102	101	101	101	101	101	102	100
1949.....	99	99	102	99	99	100	99	98	101	99	98	103
1950.....	102	102	104	101	103	99	101	101	102	100	100	104
1951.....	105	107	106	104	110	98	106	107	104	105	105	108
1952.....	111	112	118	109	117	103	111	111	113	113	112	119
1953.....	115	115	132	116	122	111	118	116	124	118	117	132
1954.....	119	117	146	122	127	117	123	120	134	122	118	150
1955.....	122	119	156	127	133	121	126	121	140	128	123	162
1956.....	124	121	166	131	138	125	129	124	145	135	129	176
1957.....	127	121	190	136	140	133	133	125	158	140	129	208
1958.....	134	124	224	144	144	145	140	128	175	149	131	246
1959.....	141	128	251	151	149	154	144	131	187	161	140	281
1960.....	139	121	269	149	142	157	141	123	195	164	139	306

  

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <sup>7</sup>			8 Mountain States <sup>8</sup>		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1944.....	60	62	51	61	60	63	58	58	58	66	67	63
1945.....	79	81	67	81	81	78	73	73	74	84	84	83
1946.....	95	97	85	95	95	88	90	91	87	99	100	96
1947.....	96	97	95	97	98	93	99	100	97	99	99	98
1948.....	101	101	101	102	102	100	101	101	101	101	101	101
1949.....	103	103	104	101	100	107	100	99	102	100	100	101
1950.....	104	104	106	109	109	121	99	104	104	101	101	100
1951.....	110	110	108	111	110	132	101	100	106	107	108	104
1952.....	118	118	119	118	116	164	107	105	118	115	114	121
1953.....	127	126	132	118	114	201	109	105	134	119	115	137
1954.....	135	131	156	122	116	242	110	104	145	122	116	151
1955.....	144	138	176	125	118	279	110	104	152	124	117	159
1956.....	155	148	193	127	118	322	108	101	156	127	117	176
1957.....	164	150	231	128	115	405	109	98	183	129	113	204
1958.....	174	153	272	137	120	534	118	103	221	138	116	232
1959.....	191	164	317	146	124	640	126	109	249	148	123	257
1960.....	199	166	350	145	120	714	122	102	267	148	120	274

<sup>1</sup> Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U.S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Mississippi, Arkansas, and Louisiana.

<sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 635.

Table 641.—Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1954-61 <sup>1</sup>

Item	1954	1955	1956	1957	1958	1959	1960 <sup>2</sup>	1961 <sup>3</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>ASSETS</b>								
Physical assets:								
Real estate.....	94.7	98.8	102.7	109.5	115.3	125.1	134.8	136.5
Non-real-estate:								
Livestock.....	11.7	11.2	10.7	11.1	14.1	18.1	15.5	<sup>4</sup> 15.5
Machinery and motor vehicles.....	16.3	16.2	16.5	17.1	17.4	17.7	18.6	18.1
Crops stored on and off farms <sup>5</sup> .....	9.2	9.6	8.3	8.3	7.6	9.3	7.9	8.1
Household furnishings and equipment <sup>6</sup> .....	10.8	11.4	11.9	12.4	12.8	13.1	10.1	10.3
Financial assets:								
Deposits and currency.....	9.4	9.4	9.5	9.4	9.5	10.0	9.1	8.7
United States savings bonds.....	4.7	5.0	5.2	5.1	5.1	5.2	4.7	4.6
Investments in cooperatives.....	2.9	3.3	3.3	<sup>2</sup> 3.4	3.6	3.8	4.1	4.3
Total.....	159.7	164.7	168.1	176.3	186.0	202.3	204.8	206.1
<b>CLAIMS</b>								
Liabilities:								
Real estate debt.....	7.8	8.3	9.1	9.9	10.5	11.3	12.3	13.1
Non-real-estate debt to:								
Commodity Credit Corporation <sup>7</sup> .....	2.4	2.2	1.9	1.6	1.2	2.5	1.2	1.3
Other reporting institutions <sup>8</sup> .....	3.7	4.0	4.4	4.5	5.0	5.8	6.7	7.0
Nonreporting creditors <sup>9</sup> .....	3.2	3.3	3.5	3.5	3.5	3.7	3.9	4.0
Total liabilities.....	17.1	17.8	18.9	19.5	20.2	23.3	24.1	25.4
Proprietors' equities.....	142.6	146.9	149.2	156.8	165.8	179.0	180.7	180.7
Total.....	159.7	164.7	168.1	176.3	186.0	202.3	204.8	206.1

<sup>1</sup> Data for 48 States only.<sup>2</sup> Tentative revisions based on 1959 census data. Estimates for 1956-59 in process of revision.<sup>3</sup> Preliminary.<sup>4</sup> Beginning with 1961, horses and mules are excluded.<sup>5</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans.<sup>6</sup> Estimated valuation for 1940, plus purchases minus depreciation since then.<sup>7</sup> Includes loans held and loans guaranteed. Although these are nonrecourse loans, they are included as liabilities because borrowers must either repay in cash or deliver the commodities on which they were based. The values of the underlying commodities are included among the assets; hence the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.<sup>8</sup> Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.<sup>9</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Economic Research Service. Data for 1945-52 in Agricultural Statistics, 1957, table 636.

Table 642.—Livestock: Number and farm value, United States, Jan. 1, average 1950-59, annual 1960 and 1961

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>	Average 1950-59	1960	1961 <sup>1</sup>
Cattle.....	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dol-</i> <i>lars</i>	<i>Dol-</i> <i>lars</i>	<i>Dol-</i> <i>lars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Cows and heifers 2 years old and over kept for milk.....	90,789	96,236	97,139	122.00	137.00	134.00	11,009,031	13,149,812	13,046,092
Hogs.....	22,802	19,527	19,291	182.00	210.00	208.00	4,128,890	4,102,483	4,003,572
All sheep.....	54,748	59,026	55,305	28.80	18.50	27.00	1,675,329	1,091,896	1,491,527
Stock sheep.....	31,291	33,170	32,932	18.60	16.50	14.60	580,439	545,684	479,934
Total <sup>3</sup> .....	27,170	28,840	28,677				505,796	477,350	418,687
Chickens.....		188,432	185,376				13,164,799	14,787,392	15,017,553
Turkeys.....	403,607	369,484	357,910	1.32	1.06	1.25	534,514	390,733	446,589
Total <sup>4</sup> .....	5,333	5,633	6,840	5.75	4.89	4.94	30,512	27,547	33,764
Total <sup>4</sup> .....		560,493	550,126				13,729,825	15,205,672	15,497,906

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Includes cattle, hogs, all sheep.<sup>4</sup> Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 643.—Motor vehicles: Number on farms, United States, Jan. 1, 1945-61

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1945 <sup>1</sup> .....	2,354	2,422	1,490	4,148	1954.....	4,243	4,580	2,610	4,250
1946.....	2,480	2,560	1,550	4,260	1955 <sup>1</sup> .....	4,345	4,692	2,701	4,258
1947.....	2,613	2,735	1,700	4,350	1956.....	4,515	4,875	2,800	4,260
1948.....	2,821	2,980	1,900	4,225	1957.....	4,600	4,975	2,900	4,260
1949.....	3,123	3,315	2,065	4,290	1958.....	4,685	5,075	2,985	4,260
1950 <sup>1</sup> .....	3,394	3,610	2,207	4,199	1959.....	4,750	5,160	3,060	4,260
1951.....	3,678	3,930	2,310	4,220	1960.....	4,770	5,190	3,110	4,260
1952.....	3,907	4,195	2,410	4,230	1961 <sup>2</sup> .....	4,780	5,230		
1953.....	4,100	4,415	2,520	4,240					

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.<sup>2</sup> Preliminary.

Economic Research Service. Data for 1919-44 in Agricultural Statistics, 1957, table 638.

Table 644.—Specified machines: Number on farms, United States, 1945-61

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
1945.....	375	168	1,365	1954 <sup>1</sup> .....	965	660	705
1946.....	420	203	440	1955.....	980	688	712
1947.....	465	236	525	1956.....	1,000	705	715
1948.....	535	299	575	1957.....	1,020	725	720
1949.....	620	372	610	1958.....	1,040	745	725
1950 <sup>1</sup> .....	714	456	636	1959.....	1,060	760	728
1951.....	810	522	655	1960.....	1,065	780	730
1952.....	887	588	675	1961 <sup>2</sup> .....	1,070	805	
1953.....	930	630	690				

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.<sup>2</sup> Preliminary.

Economic Research Service. Data for 1910-44 in Agricultural Statistics, 1957, table 639.

Table 645.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1944-60

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	507,446	49,614	177,169	734,229	472,821	33,507	164,323	670,651
1952.....	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953.....	393,426	51,862	245,609	690,897	336,401	31,692	205,120	573,213
1954.....	248,626	39,404	196,303	484,333	212,832	23,783	131,294	367,909
1955 <sup>1</sup> .....	330,141	46,973	185,696	562,810	286,160	31,036	187,724	494,920
1956.....	214,654	57,611	200,997	473,262	190,909	34,461	195,409	395,567
1957.....	229,050	* 36,802	178,642	444,394	203,701	* 19,365	172,511	420,779
1958.....	241,269	24,226	224,266	489,761	215,961	19,622	215,886	450,969
1959.....	259,916	37,162	339,338	636,416	226,788	24,584	316,087	567,459
1960 <sup>2</sup> .....	152,187	26,313			133,330	14,462		

<sup>1</sup> Contractors' off highway type not included after 1954.<sup>2</sup> Data do not include tractors produced as integral units of tractor-shovel loaders. For years 1956 and earlier, these units are included.<sup>3</sup> Preliminary.

Economic Research Service. Compiled from "Current Industrial" reports, (formerly "Facts for Industry" reports) of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 640.

Table 646.—Farm machines, selected types: Units manufactured in the United States, 1944-59

Year	Tractor mold-board plows	Field forage harvesters	Corn pickers (field)	Silage cutters	Side delivery hay rakes	Grain threshers <sup>1</sup>	Combines (harvester threshers)	Manure spreaders
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1944	121,689	3,032	25,371	8,757	40,987	1,858	44,704	49,522
1945	158,159	4,116	35,885	9,005	37,802	1,185	51,418	44,197
1946	162,113	7,034	34,554	9,294	36,696	2,583	48,811	44,143
1947	244,115	15,353	76,055	13,222	60,989	1,277	76,638	64,927
1948	308,805	17,304	78,808	10,736	93,894	2,161	90,668	118,206
1949	329,463	19,357	90,410	7,752	115,669	2,168	104,888	128,497
1950	341,710	24,770	88,836	2,997	105,695	779	116,137	98,551
1951	355,659	24,705	93,538	1,456	129,299	731	109,019	104,604
1952	248,853	30,233	61,930	1,878	108,333	802	81,511	98,727
1953	157,787	31,882	49,681	1,212	81,874	678	79,419	85,071
1954	117,310	26,146	35,533	1,034	61,711	570	58,134	57,661
1955	141,174	27,166	33,949	1,176	78,939	353	63,739	53,272
1956	101,915	22,637	34,149	1,159	56,756	158	46,248	43,142
1957	82,200	14,325	40,902	695	59,852	124	44,704	57,550
1958	109,238	22,660	34,712	( <sup>2</sup> )	56,996	( <sup>2</sup> )	47,137	56,645
1959	119,130	25,929	34,811	223	45,185	( <sup>2</sup> )	42,461	54,103

  

Year	Tractor cultivators <sup>3</sup>	One-way disk plows or tillers	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines <sup>4</sup>	Power sprayers and dusters	Field cultivators
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1944	181,554	12,945	12,126	841	61,560	78,421	13,875	17,618
1945	191,330	13,122	12,535	1,095	65,067	125,413	16,928	21,214
1946	151,489	16,731	11,072	1,849	110,059	149,127	27,567	22,323
1947	245,735	25,670	26,573	2,315	103,941	88,765	51,432	39,564
1948	359,146	35,935	48,469	2,188	81,369	62,061	130,977	76,518
1949	327,244	30,575	57,262	1,395	52,591	46,328	86,147	62,569
1950	247,530	24,151	60,642	1,218	36,088	44,099	98,850	36,087
1951	288,338	26,973	66,715	1,435	45,466	39,476	118,306	43,620
1952	239,019	19,276	73,970	1,001	37,275	36,872	93,100	27,126
1953	147,136	12,068	78,233	569	31,877	44,094	83,495	21,454
1954	82,021	8,277	69,309	1,050	26,265	26,348	83,729	12,020
1955	117,294	8,371	89,465	567	31,583	26,055	95,495	18,612
1956	102,287	3,678	65,805	341	19,875	27,043	98,913	12,696
1957	77,004	2,403	67,868	342	20,584	24,671	98,974	8,168
1958	66,707	5,323	70,676	<sup>5</sup> 368	20,472	32,752	88,057	8,349
1959	68,725	8,668	53,453	<sup>5</sup> 316	15,381	35,742	96,536	6,954

<sup>1</sup> Including rice and alfalfa threshers.<sup>2</sup> Census was not taken.<sup>3</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.<sup>4</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.<sup>5</sup> Includes peanut pickers and other stationary threshers.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 641:

Table 647.—Farm machines and equipment: Value of shipments, by classes, United States, 1944-59

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery
	<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>
1944	1,026,207	78,297	549,311	32,012	21,526	33,433	29,603	74,588
1945	996,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270
1946	983,515	118,685	763,230	45,815	34,965	52,089	32,425	105,942
1947	1,602,598	213,886	1,132,686	73,545	51,951	69,945	47,429	174,682
1948	1,961,987	268,937	1,513,613	87,570	76,748	104,923	75,222	226,446
1949	2,062,266	339,491	1,560,934	82,387	69,798	109,371	65,221	265,974
1950	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417
1951	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077
1952	2,397,535	360,388	1,686,892	80,058	78,310	121,635	67,725	272,329
1953	2,275,098	387,732	1,553,931	59,252	73,011	103,148	51,665	248,001
1954	1,897,972	.....	.....	57,445	63,759	89,697	39,304	219,661
1955	2,243,000	.....	1,398,562	58,440	67,024	84,648	49,712	232,552
1956	2,168,193	.....	1,244,753	54,586	66,751	75,194	46,390	202,400
1957	2,013,783	.....	1,343,582	54,979	69,686	82,727	43,182	233,857
1958	2,262,296	.....	1,608,604	68,607	85,074	96,560	46,624	294,948
1959	2,512,126	.....	1,738,884	73,110	98,652	104,849	48,592	318,883

Year	Shipments for use in United States—continued								
	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	<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>
1944	42,579	20,259	198,412	10,675	12,128	4,572	34,272	21,098	14,153
1945	46,459	23,731	200,166	15,433	13,696	6,120	44,828	24,611	15,165
1946	56,351	33,542	259,932	27,708	23,983	10,541	38,487	23,172	18,279
1947	87,918	38,136	435,503	33,546	35,323	16,244	28,198	19,686	20,580
1948	142,235	37,052	598,044	36,899	39,104	25,173	20,603	19,623	24,071
1949	140,446	30,751	638,092	22,806	28,324	32,241	17,535	24,506	23,482
1950	146,560	26,255	638,959	24,248	31,879	33,755	20,905	29,427	29,020
1951	196,615	31,178	793,497	31,312	37,718	38,420	20,668	33,540	35,276
1952	191,267	26,878	674,339	28,046	32,288	39,224	19,778	24,556	30,459
1953	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931	27,390
1954	137,192	29,708	361,836	.....	33,866	.....	21,310	24,153	29,598
1955	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	30,592
1957	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610	48,054
1959	151,343	38,016	675,702	42,876	42,792	36,443	20,637	31,231	55,778

<sup>1</sup> For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 642.

Table 648.—Population: Total and farm, United States, Apr. 1, 1944-61

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
1944	138,027	25,495	18.5	1953	169,012	22,679	14.3
1945	139,583	25,295	18.1	1954	161,761	22,099	13.7
1946	141,039	26,483	18.8	1955	164,607	22,438	13.6
1947	143,480	27,124	18.9	1956	167,509	22,362	13.3
1948	146,051	25,903	17.7	1957	170,496	21,606	12.7
1949	148,595	25,954	17.5	1958	173,367	21,388	12.3
1950	151,132	25,058	16.6	1959	<sup>2</sup> 176,551	21,172	12.0
1951	153,691	24,160	15.7	1960 <sup>3</sup>	180,004	<sup>4</sup> 20,641	11.4
1952	156,421	24,283	15.5	1961 <sup>2</sup>	182,952	.....	.....

<sup>1</sup> Total population figures include the armed forces overseas.

<sup>2</sup> Includes Alaska.

<sup>3</sup> Includes Alaska and Hawaii.

<sup>4</sup> The rural-farm population according to the 1960 Census of Population definition of farm residence, based on land acreage and value of farm products sold, was 16,635,000, including Alaska and Hawaii.

Economic Research Service and the U.S. Department of Commerce. Data for 1910-43 in Agricultural Statistics, 1957, table 643.

Table 649.—Farm employment: Number of persons employed by geographic divisions and States, average 1950-58, annual 1959 and 1960<sup>1</sup>

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average 1950-58	1959	1960	Average 1950-58	1959	1960	Average 1950-58	1959	1960
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
New England.....	196	162	150	126	99	91	70	63	59
New York.....	211	171	163	138	108	107	73	63	56
New Jersey.....	58	49	47	34	29	28	24	20	19
Pennsylvania.....	256	202	194	202	164	159	54	38	35
Middle Atlantic.....	625	422	404	374	301	294	151	121	110
Ohio.....	293	260	250	250	223	214	43	37	36
Indiana.....	265	228	219	234	201	192	31	27	27
Illinois.....	303	256	249	245	206	201	58	50	48
Michigan.....	254	229	220	210	185	178	44	44	42
Wisconsin.....	327	299	282	290	269	253	37	30	29
East North Central.....	1,442	1,272	1,220	1,229	1,084	1,038	213	188	182
Minnesota.....	322	276	266	276	236	228	46	40	38
Iowa.....	319	293	289	277	254	252	42	39	37
Missouri.....	333	280	276	281	238	237	52	42	39
North Dakota.....	114	94	92	90	74	71	24	20	21
South Dakota.....	110	94	92	96	82	81	14	12	11
Nebraska.....	174	158	160	150	134	135	24	24	25
Kansas.....	192	165	159	165	140	134	27	25	25
West North Central.....	1,564	1,360	1,334	1,335	1,158	1,138	229	202	196
Delaware-Maryland.....	85	71	70	55	47	45	30	24	25
Virginia.....	240	210	203	180	154	149	60	56	54
West Virginia.....	97	75	73	81	62	60	16	13	13
North Carolina.....	518	432	416	415	330	317	103	102	99
South Carolina.....	242	206	195	175	141	133	67	65	62
Georgia.....	251	197	185	191	143	135	60	54	50
Florida.....	106	103	98	57	50	46	49	53	52
South Atlantic.....	1,539	1,294	1,240	1,154	927	885	385	367	355
Kentucky.....	282	244	235	233	198	188	49	46	47
Tennessee.....	294	256	246	239	204	195	55	52	51
Alabama.....	210	158	149	172	124	116	38	34	33
Mississippi.....	360	270	252	292	213	195	68	57	57
East South Central.....	1,146	928	882	936	739	694	210	189	188
Arkansas.....	283	222	212	187	136	126	96	86	86
Louisiana.....	183	164	153	121	99	95	62	65	58
Oklahoma.....	216	176	165	176	139	131	40	37	34
Texas.....	501	448	442	333	271	261	168	177	181
West South Central.....	1,183	1,010	972	817	645	613	366	365	359
Montana.....	58	50	49	43	38	37	15	12	12
Idaho.....	72	67	67	51	47	47	21	20	20
Colorado.....	79	69	69	59	52	51	20	17	18
New Mexico-Arizona.....	102	95	90	40	33	32	62	62	58
Wyoming-Utah-Nevada.....	69	60	59	48	42	41	21	18	18
Mountain.....	380	341	334	241	212	208	139	129	126
Washington.....	130	117	113	89	78	76	41	39	37
Oregon.....	106	96	92	75	67	66	31	29	26
California.....	390	382	377	153	149	146	237	233	231
Pacific.....	626	595	582	317	294	288	309	301	294
United States.....	8,601	7,384	7,118	6,529	5,459	5,249	2,072	1,925	1,869

<sup>1</sup> Persons employed during the last calendar week ending at least one day before the end of the month.<sup>2</sup> Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.<sup>3</sup> Includes all persons doing one or more hours of farm work during the survey week for pay.

Statistical Reporting Service.

**Table 650.—Farm employment: Average number of persons employed and indexes, United States, 1944-60<sup>1</sup>**

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,639	64	6,579	65	2,060	61
1955.....	8,364	62	6,347	62	2,017	59
1956.....	7,820	58	5,899	58	1,921	57
1957.....	7,577	56	5,682	56	1,895	56
1958.....	7,525	55	5,570	55	1,955	58
1959.....	7,384	54	5,459	54	1,925	57
1960.....	7,118	52	5,249	52	1,869	55

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Statistical Reporting Service. Data for 1910-43 in Agricultural Statistics, 1957, table 645.

**Table 651.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945-59<sup>1</sup>**

Year	All farm wage workers			Workers with 25 or more days of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	3,212	2,375	837	1,965	-----	-----	-----	-----
1946.....	2,770	2,120	650	1,953	-----	-----	-----	-----
1947.....	3,394	2,587	807	2,215	183	156	734	596
1948.....	3,752	2,820	932	2,502	-----	-----	-----	-----
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121	-----	-----	-----	-----	-----
1951.....	3,274	2,392	882	2,156	174	146	879	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1954.....	3,009	2,237	772	1,908	168	142	981	799
1956.....	3,575	2,525	1,050	2,078	159	136	989	799
1957.....	3,962	2,765	1,197	2,200	144	125	892	738
1958.....	4,212	2,987	1,225	2,319	150	128	961	766
1959.....	3,577	2,570	1,007	2,166	161	138	1,038	829

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 650 which gives an annual average based on employment during the last week of each month.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

**Table 652.—Migratory farm workers: Number and sex of workers, days worked, and wages earned, United States, selected years, 1949-59**<sup>1</sup>

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work				
	Total	Male	Female	Number	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	422	291	131	316	119	89	594	448
1952.....	352	234	118	288	124	87	884	600
1954.....	365	273	92	277	156	124	1,033	794
1956.....	427	314	113	301	143	116	1,178	935
1957.....	427	306	121	336	131	115	859	745
1959.....	477	359	118	346	143	119	911	710

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

**Table 653.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1960, United States, 1951-60**<sup>1</sup>

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>2</sup>
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
1960	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
New England.....	209.00	154.00	41.00	57.00	-----	-----	9.70	-----	1.16	655
Middle Atlantic.....	204.00	144.00	37.25	51.75	-----	-----	8.90	-----	1.11	622
East North Central.....	193.00	142.00	-----	-----	-----	7.00	8.80	-----	1.08	621
West North Central.....	186.00	145.00	-----	-----	-----	7.50	9.30	-----	1.08	606
South Atlantic.....	-----	-----	-----	-----	4.85	-----	5.60	0.63	.72	691
East South Central.....	-----	-----	-----	-----	4.00	-----	4.75	.52	.62	552
West South Central.....	-----	-----	-----	-----	5.70	-----	6.30	.67	.76	620
Mountain.....	233.00	173.00	-----	-----	-----	-----	9.10	-----	1.06	572
Pacific.....	284.00	213.00	-----	-----	-----	-----	-----	1.16	1.23	573
United States:										
1951.....	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	481
1952.....	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	508
1953.....	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	517
1954.....	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	508
1955.....	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	519
1956.....	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	542
1957.....	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	560
1958.....	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	582
1959.....	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	614
1960.....	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	629

<sup>1</sup> Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

<sup>2</sup> Calendar years 1910-14=100.

Statistical Reporting Service. Comparable data for 1909-50 on an index number basis in Agricultural Statistics, 1952, tables 659 and 660.



Table 654.—59 principal crops: Total planted and harvested acreage, United States, 1949-60

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1949	365,490	352,286	1955	354,384	352,880
1950	353,246	336,437	1956	345,294	318,579
1951	362,922	336,079	1957	333,718	318,676
1952	356,093	341,313	1958	330,054	320,753
1953	360,461	340,660	1959	335,390	322,674
1954	354,806	338,214	1960	329,154	320,823

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 5 in table 655.

<sup>2</sup> Count of 59 crops based on crops included from 1949-53. These are: all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honey ball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

Statistical Reporting Service. Data for 1909-48 in Agricultural Statistics, 1957, table 648.

Table 655.—Principal crops: Planted acreage, United States, 1949-60

Year	Corn, all	Oats <sup>1</sup>	Barley <sup>1</sup>	Sorghums <sup>2</sup>	Wheat			Buckwheat	Rice	Flaxseed <sup>1</sup>
					Winter <sup>3</sup>	Spring	All <sup>1</sup>			
					1,000 acres	1,000 acres	1,000 acres			
1949	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,884	5,348
1950	82,859	45,044	13,010	16,055	52,399	18,885	71,287	291	1,653	4,274
1951	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,116
1952	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177	2,041	3,445
1953	81,574	43,220	9,615	14,590	57,087	21,844	78,931	192	2,204	4,759
1954	82,185	46,898	14,740	20,148	46,617	15,922	62,539	177	2,605	5,947
1955	81,097	47,523	16,335	23,979	44,290	13,951	58,241	131	1,846	5,219
1956	78,219	44,691	14,835	21,513	44,427	16,231	60,658	127	1,602	5,866
1957	73,947	42,577	16,535	26,959	37,423	12,429	49,852	126	1,370	5,599
1958	74,513	38,406	16,309	21,047	43,895	12,374	56,269	113	1,439	3,943
1959	84,390	35,937	16,992	19,984	44,383	13,339	57,722	93	1,607	3,360
1960 <sup>4</sup>	92,906	32,337	15,641	19,715	43,213	12,420	55,633	77	1,614	3,527

Year	Cotton	Beans, dry edible	Peas, dry field	Potatoes <sup>1</sup>	Sweetpotatoes	Sugar beets <sup>1</sup>	Harvested acreage of 43 other crops <sup>2</sup>	59 crops planted or grown <sup>(3)</sup>
1949	28,283	1,936	383	1,775.1	478.2	768	88,383	365,490
1950	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	20,052	1,668	279	1,431.2	342.5	964	94,831	354,806
1955	17,991	1,602	313	1,460.5	351.8	798	97,496	354,384
1956	17,077	1,476	360	1,406.3	290.1	831	95,343	345,294
1957	14,310	1,451	292	1,427.2	288.9	916	98,068	333,718
1958	12,379	1,655	228	1,499.5	272.0	935	101,047	330,054
1959	15,833	1,547	332	1,412.0	287.4	955	94,955	335,390
1960 <sup>4</sup>	16,080	1,475	305	1,457.0	228.2	977	97,190	329,154

<sup>1</sup> Includes acreage planted in preceding fall for harvest in the year shown. <sup>2</sup> Grain and sweet sorghums for all uses, including sirup. <sup>3</sup> Acreage seeded in preceding fall. <sup>4</sup> Preliminary.

<sup>5</sup> Count of 43 crops based on crops included from 1949-53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables [11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons]. Honey ball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>6</sup> Includes crops listed separately in this table, plus those mentioned in footnote 5. (Sorghums counted as 3 crops—grain, forage, and sirup.)

Statistical Reporting Service. Data for 1929-48 in Agricultural Statistics, 1957, table 649.

Table 656.—Principal crops: Harvested acreage, United States, 1949–60

Year	Corn, all	Oats	Bar- ley	Sor- ghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
1949.....	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950.....	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,967	65,250	4,000	17,843
1951.....	80,729	35,233	9,424	8,544	133,930	61,873	1,722	199	1,636	65,790	3,904	26,949
1952.....	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953.....	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	2,159	71,607	4,570	24,341
1954.....	80,186	40,551	13,370	11,702	145,809	54,356	1,795	150	2,550	58,851	5,663	19,251
1955.....	79,530	39,243	14,564	12,866	146,203	47,285	2,049	112	1,826	51,272	4,981	16,928
1956.....	75,634	33,706	12,940	9,342	131,622	49,784	1,623	110	1,569	53,086	5,548	19,615
1957.....	72,616	34,647	14,988	19,503	141,754	43,806	1,672	109	1,340	46,927	4,789	13,558
1958.....	73,327	31,834	14,923	16,558	136,742	53,404	1,775	98	1,415	56,690	3,789	11,849
1959.....	83,529	28,368	15,087	15,572	142,556	52,665	1,443	72	1,586	55,766	3,015	15,117
1960 <sup>1</sup> .....	82,117	27,091	13,951	15,444	138,603	52,643	1,652	67	1,595	55,957	3,431	15,309

  

Year	Hay, all	Sorghum		Sweet- clover seed	Timo- thy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
		Forage	Silage								
1949.....	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950.....	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951.....	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952.....	76,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953.....	74,997	4,814	1,083	221.3	235.5	1,379	258	14,829	287	1,515	18,268
1954.....	73,721	5,072	1,356	266.1	251.0	1,533	259	17,047	267	1,387	20,493
1955.....	75,360	6,254	1,719	254.3	309.5	1,502	281	18,620	354	1,669	22,426
1956.....	73,302	6,349	1,457	220.0	198.5	1,423	341	20,642	222	1,385	24,013
1957.....	73,431	4,382	1,822	187.6	255.0	1,379	272	20,826	202	1,481	24,160
1958.....	73,004	2,458	1,303	152.6	185.0	1,611	204	23,900	205	1,518	27,438
1959.....	68,739	2,068	1,800	136.9	296.5	1,464	313	22,487	231	1,450	25,945
1960 <sup>1</sup> .....	69,294	2,497	1,311	130.2	289.0	1,437	283	23,516	172	1,408	26,816

  

Year	Potatoes	Sweet- potatoes	29 commercial vegetables		Tobacco	Sugar beets	Sor- ghum for sirup	Sugar- cane, all	Broom- corn	59 crops har- vested <sup>4</sup>	24 fruits and nuts (bearing acreage) <sup>5</sup>
			11 for proce- ssing <sup>2</sup>	28 for fresh mar- ket <sup>3</sup>							
1949.....	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,286	3,447.3
1950.....	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	216	336,437	3,374.0
1951.....	1,348.5	312.0	1,864	1,954	1,779.9	691	46	347.9	268	336,079	3,238.2
1952.....	1,397.4	321.5	1,817	1,970	1,771.8	665	39	363.7	263	341,313	3,148.2
1953.....	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,064.5
1954.....	1,412.6	332.1	1,739	2,075	1,667.5	876	43	329.3	260	338,214	2,999.3
1955.....	1,413.6	341.4	1,721	2,042	1,495.4	740	50	302.9	317	332,880	2,932.5
1956.....	1,385.5	283.7	1,812	2,009	1,363.5	785	38	271.2	204	318,579	2,876.6
1957.....	1,382.6	280.6	1,741	1,993	1,121.8	878	34	291.6	279	318,676	2,836.0
1958.....	1,467.0	265.8	1,632	2,024	1,077.9	891	36	288.8	188	320,753	2,846.8
1959.....	1,388.2	276.1	1,671	1,920	1,152.0	905	29	332.1	168	322,674	2,844.5
1960 <sup>1</sup> .....	1,442.8	223.0	1,668	1,891	1,144.3	960	26	343.2	137	320,823	2,856.4

<sup>1</sup> Preliminary. <sup>2</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.

<sup>3</sup> Count of 28 crops based on crops included from 1949–53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honey ball melons were discontinued beginning with the 1954 crop. In early years fewer crops were being estimated, but the addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors. <sup>4</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts, picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land. <sup>5</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filbert.

Table 657.—Principal crops: Harvested acreage (average 1949–58) and value of production, by States, annual 1959 and 1960

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1949-58	1959	1960 <sup>3</sup>	1959	1960 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	864	736	711	101,888	78,978
New Hampshire.....	279	228	220	15,343	15,094
Vermont.....	907	815	798	41,542	41,841
Massachusetts.....	350	299	293	47,562	49,723
Rhode Island.....	37	31	31	5,566	5,307
Connecticut.....	301	272	261	49,200	50,962
New York.....	5,490	5,012	4,955	344,573	360,383
New Jersey.....	780	746	742	108,866	115,853
Pennsylvania.....	5,498	5,134	5,071	317,328	325,893
North Atlantic.....	14,506	13,274	13,082	1,031,868	1,044,034
Ohio.....	10,416	10,233	10,242	564,017	595,369
Indiana.....	11,096	11,285	11,287	613,000	637,979
Illinois.....	20,872	21,236	21,102	1,218,318	1,176,396
Michigan.....	7,533	7,407	7,206	443,670	421,744
Wisconsin.....	10,156	9,959	9,685	520,538	496,357
Minnesota.....	19,435	19,090	18,985	751,222	754,355
Iowa.....	22,521	23,145	22,853	1,185,955	1,048,421
Missouri.....	12,635	12,821	12,603	629,167	610,262
North Dakota.....	21,109	19,596	19,593	412,311	493,258
South Dakota.....	17,432	14,500	15,730	232,387	388,611
Nebraska.....	19,037	18,381	18,455	659,147	711,087
Kansas.....	21,078	21,575	21,531	685,647	856,192
North Central.....	193,318	189,228	189,273	7,915,379	8,190,031
Delaware.....	442	475	510	34,279	35,624
Maryland.....	1,589	1,560	1,591	109,684	121,292
Virginia.....	3,307	3,123	3,084	273,091	294,877
West Virginia.....	1,071	910	893	52,355	54,383
North Carolina.....	5,875	5,396	5,191	733,933	836,527
South Carolina.....	3,799	3,275	2,981	272,624	274,189
Georgia.....	5,990	5,289	4,881	372,995	389,966
Florida.....	1,214	1,238	1,204	483,587	531,295
South Atlantic.....	23,287	21,267	20,334	2,332,548	2,538,153
Kentucky.....	4,617	4,187	4,156	387,698	405,031
Tennessee.....	5,054	4,582	4,487	355,446	340,562
Alabama.....	4,876	4,403	4,290	269,528	279,226
Mississippi.....	5,449	4,947	4,863	430,001	409,962
Arkansas.....	5,526	5,714	5,648	516,993	470,983
Louisiana.....	2,899	2,590	2,543	254,019	253,554
Oklahoma.....	10,301	9,468	9,635	338,031	428,056
Texas.....	24,568	24,086	24,134	1,409,487	1,447,361
South Central.....	63,290	59,978	59,756	3,961,203	4,034,735
Montana.....	8,982	8,879	8,667	263,090	264,037
Idaho.....	3,733	3,764	3,685	309,584	290,636
Wyoming.....	1,882	1,819	1,745	64,055	65,907
Colorado.....	6,134	6,283	6,247	291,175	322,360
New Mexico.....	1,314	1,147	1,202	110,156	106,290
Arizona.....	1,157	1,206	1,183	258,493	276,176
Utah.....	1,244	1,121	1,096	73,089	72,766
Nevada.....	420	327	334	18,985	19,053
Washington.....	4,200	4,235	4,091	346,154	328,394
Oregon.....	2,929	2,844	2,775	215,637	205,937
California.....	7,190	7,302	7,353	1,859,812	1,828,206
Western.....	39,185	38,927	38,377	3,810,230	3,779,762
United States.....	333,587	322,674	320,823	19,051,228	19,586,715

<sup>1</sup> Includes crops listed in footnote 2, table 654.<sup>2</sup> Includes crops listed in footnote 2 of table 654 and the following additional crops: apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 658.—Crops: Acreage and production (average 1949–58), and farm value, United States, annual 1959 and 1960

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Unit	Average 1949-58	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Corn, all.....	80,644	84,390	82,906	79,083	83,529	82,117	Bushel..	3,270,642	4,281,316	4,352,665	4,487,719	4,229,099
Wheat, all.....	2 67,585	2 57,722	2 55,633	58,700	52,665	52,643	do.....	1,092,071	1,126,682	1,126,682	1,363,443	1,984,748
Winter.....	3 50,046	3 44,383	3 43,213	41,712	40,253	40,561	do.....	833,697	923,594	1,117,131	1,611,408	1,939,333
All spring.....	17,839	13,339	12,420	16,987	12,412	12,082	do.....	258,374	203,088	246,312	373,340	443,817
Durum.....	2,250	1,224	1,683	2,110	1,163	1,652	do.....	27,063	20,232	33,969	42,069	64,802
Other spring.....	15,589	12,115	10,737	14,877	11,249	10,430	do.....	231,310	182,856	212,343	331,271	379,015
Oats.....	2 43,485	2 35,937	2 32,337	36,686	28,368	27,091	do.....	1,302,996	1,066,370	1,161,512	688,771	710,369
Barley.....	2 13,249	2 16,992	2 15,641	11,815	15,087	13,951	do.....	334,266	422,073	423,136	359,504	353,661
Rye.....	3 3,989	3 4, 93	3 4, 199	1,676	1,442	1,652	do.....	23,164	22,339	32,109	22,461	28,547
Buckwheat.....	184	97	77	164	72	67	do.....	2,942	1,233	1,211	1,303	1,404
Flaxseed.....	2 4,852	2 3,360	2 3,527	4,580	3,015	3,431	do.....	38,076	21,890	31,101	65,761	82,530
Rice.....	1,868	1,607	1,614	1,835	1,586	1,595	Bag.....	48,358	53,438	54,403	245,284	249,608
Popcorn.....	180	152	164	170	146	157	Pound..	293,317	289,073	332,301	7,132	8,397
Sorghum grain.....				10,718	15,572	15,444	Bushel..	261,008	585,253	637,673	498,197	515,164
Sorghum forage.....				4,638	2,608	2,497	Ton.....	5,697	4,606	4,629	73,859	76,620
Sorghum silage.....				1,161	1,300	1,311	do.....	7,855	11,278	11,885		
Cotton, lint.....	21,325	15,833	16,080	19,969	15,117	15,309	Bale.....	13,710	14,558	14,272	2,304,265	2,145,516
Cottonseed.....							Ton.....	5,645	5,991	5,886	232,115	249,877
Hay, all.....				74,200	68,739	69,249	do.....	109,699	113,650	121,242	2,372,287	2,487,090
Seed crops:												
Alfalfa.....				1,034	746	702	Pound..	151,546	129,268	130,323	37,592	35,198
Red clover.....				1,375	1,139	1,070	do.....	85,755	86,831	89,765	22,401	18,828
Alsike clover.....				64	33	25	do.....	11,309	6,010	5,180	1,119	835
Sweetclover.....				278	137	130	do.....	45,451	27,507	27,696	2,416	1,781
White clover.....				36	27	32	do.....	4,180	4,640	3,940	2,343	2,610
Ladino clover.....				35	17	22	do.....	6,490	4,329	4,330	2,384	2,603
Lespedeza.....				715	582	454	do.....	142,730	124,285	90,625	12,382	11,949
Timothy.....				275	296	289	do.....	38,501	44,098	46,875	4,751	2,686
Orchardgrass.....				60	48	52	do.....	11,984	8,985	11,880	2,020	1,850
Sudangrass.....				111	64	73	do.....	54,683	38,248	44,811	1,878	2,368
Tall fescue (Ky. 31 and Alta).....				123	110	145	do.....	27,232	22,134	31,331	3,605	3,550
Crimson clover.....				124	74	86	do.....	19,269	13,477	18,700	3,278	3,167
Lupine.....				57	13	9	do.....	44,987	10,050	7,060	419	276
Hairy vetch.....				197	98	90	do.....	36,480	22,060	21,390	2,256	2,123
Common ryegrass.....				99	124	115	do.....	78,369	136,400	106,950	7,502	3,957
Beans, dry edible.....	1,567	1,547	1,475	1,488	1,464	1,437	Bag t.....	16,784	18,853	17,909	131,735	124,409
Peas, dry field.....	295	332	305	272	313	283	do.....	3,112	4,605	3,071	17,945	12,614
Soybeans for beans.....	6 18,505	6 23,407	6 24,463	16,820	22,487	23,516	Bushel..	361,270	533,175	558,778	1,047,094	1,236,824
Cowpeas for peas.....	6 1,116	6 741	6 583	295	231	172	do.....	1,874	1,733	1,869	6,789	5,453
Peanuts picked and threshed.....	6 2,121	6 1,664	6 1,598	1,695	1,450	1,408	Pound..	1,591,648	1,590,765	1,772,825	152,294	177,604
Velvetbeans.....				366	148	104	Ton.....	145	71	54	2,521	1,915
Potatoes.....	1,507	1,412	1,457	1,480	1,388	1,443	Cwt.....	7 233,419	7 243,281	256,677	553,056	540,991
Sweet potatoes.....	352	287	228	344	276	223	do.....	19,302	18,833	16,667	60,154	62,162

Tobacco				1,513	1,152	1,141	Pound	2,066,165	1,796,432	1,943,622	1,048,051	1,185,882
Sorghum sirup				44	29	25	Gallon	2,972	2,508	2,099	5,889	4,965
Sugarcane for sugar and seed				307	319	330	Ton	6,933	7,318	7,357	52,084	53,832
Sugarcane sirup				27	13	13	Gallon	5,480	3,635	3,525	4,157	4,084
Sugar beets	850	955	977	788	905	960	Ton	12,642	17,015	16,472	191,186	192,722
Maple sirup							Gallon	<sup>8</sup> 1,646	<sup>8</sup> 1,135	<sup>8</sup> 1,123	5,447	5,567
Broomcorn	307	183	148	255	168	137	Ton	34	30	21	7,697	6,764
Hops				32	33	29	Pound	48,273	53,600	45,976	26,687	21,454
Apples, commercial crop							Bushel	<sup>7</sup> 112,456	<sup>7</sup> 121,787	106,380	197,613	218,944
Peaches, total							do	<sup>7</sup> 62,528	<sup>7</sup> 75,031	<sup>7</sup> 74,315	137,562	134,288
Pears, total							do	<sup>7</sup> 29,981	29,542	25,621	52,049	54,726
Grapes, total							Ton	<sup>7</sup> 2,886	3,137	2,997	173,172	164,269
Cherries							do	<sup>7</sup> 222	219	<sup>7</sup> 187	43,854	43,466
Apricots							do	<sup>7</sup> 195	230	<sup>7</sup> 243	26,393	24,976
Plums							do	86	100	89	16,627	16,284
Prunes, dried							do	<sup>7</sup> 156	144	139	57,567	58,463
Prunes, other than dried							do	<sup>7</sup> 76	<sup>7</sup> 72	<sup>7</sup> 72		
Figs <sup>9</sup>							do	88	64	59	5,241	5,106
Nectarines							do	20.1	39.0	44.0	4,485	4,664
Olives							do	<sup>7</sup> 49	27	70	6,183	10,500
Dates							do	18.4	26.0	22.7	3,328	2,701
Avocados							do	38	<sup>7</sup> 73	34	6,320	
Cranberries				24	21	21	Barrel	999	1,253	1,336		
Strawberries				115	98	96	Pound	<sup>7</sup> 445,294	<sup>7</sup> 476,345	469,459	85,169	89,202
Oranges							Box	<sup>7</sup> 121,786	<sup>7</sup> 126,760	118,405	343,481	328,199
Grapefruit							do	<sup>7</sup> 42,625	<sup>7</sup> 41,620	42,600	57,342	84,371
Lemons							do	14,358	18,230	14,600	31,215	25,735
Limes							do	322	320	300	1,267	1,050
Pecans							Pound	150,062	144,100	181,450	46,741	56,012
Walnuts							Ton	75	62	72	30,056	38,276
Almonds							do	40	83	52	38,585	25,376
Filberts							do	8.0	10.1	8.6	3,791	3,613
Commercial vegetables:												
Artichokes	9.4	9.3	8.4	9.4	9.3	do	15.9	18.8	20.9	3,419	3,712	
Asparagus <sup>10</sup>	160.3	158.4	141.9	160.3	158.4	do	165.8	181.2	190.2	40,648	45,118	
Beans, green lima <sup>10</sup>	97.6	107.9	119.2	89.9	104.3	do	<sup>11</sup> 118.0	<sup>11</sup> 96.8	<sup>11</sup> 119.6	13,871	17,860	
Beans, snap <sup>10</sup>	311.8	319.4	293.6	292.9	303.5	do	<sup>7</sup> 568.6	<sup>7</sup> 587.9	<sup>7</sup> 637.4	78,957	83,394	
Beets <sup>10</sup>	18.0	19.7	24.4	17.7	19.0	Ton	<sup>7</sup> 193.7	166.2	164.0	3,804	4,102	
Broccoli	40.8	42.1	39.9	40.6	42.0	do	100.2	106.0	115.4	16,688	18,666	
Brussels sprouts	5.7	5.6	5.7	5.7	5.6	do	27.9	34.3	36.0	5,892	6,514	
Cabbage <sup>10</sup>	137.0	139.8	147.1	128.8	134.6	do	<sup>7</sup> 1,296.8	<sup>7</sup> 1,092.6	<sup>7</sup> 1,277.2	47,365	45,476	
Cantaloups	128.8	131.5	129.0	126.4	128.7	do	<sup>7</sup> 594.6	641.3	628.6	56,282	54,187	
Carrots	69.4	75.0	79.6	67.2	70.4	do	<sup>7</sup> 747.4	723.4	<sup>7</sup> 795.0	42,555	35,589	
Cauliflower	31.6	30.8	30.8	27.5	30.0	do	152.7	205.8	242.6	13,924	15,887	
Celery	39.7	37.4	35.9	38.4	36.4	do	<sup>7</sup> 716.8	<sup>7</sup> 776.4	743.6	48,088	49,717	
Corn, sweet <sup>10</sup>	674.2	644.0	639.9	632.6	613.0	do	<sup>7</sup> 1,967.7	<sup>7</sup> 2,246.8	2,039.7	78,536	79,026	
Cucumbers <sup>10</sup>	162.3	157.0	181.2	150.3	146.9	do	<sup>7</sup> 495.8	<sup>7</sup> 526.6	<sup>7</sup> 543.6	37,955	38,161	
Eggplant	5.4	5.2	4.8	5.0	4.8	do	<sup>7</sup> 23.5	25.2	24.0	3,112	2,635	
Escarole	8.6	8.1	5.2	7.5	7.2	do	<sup>7</sup> 33.0	<sup>7</sup> 46.9	<sup>7</sup> 46.7	3,593	3,975	
Garlic	3.2	5.4	2.4	3.2	5.4	do	8.4	13.6	23.0	2,570	3,534	
Honeydew melons	8.9	10.0	10.9	8.9	9.8	do	71.6	62.6	68.1	6,982	6,738	
Kale	2.5	2.0	2.8	2.5	2.0	do	9.9	8.8	7.5	700	870	
Lettuce	228.3	228.3	215.8	219.6	221.4	do	<sup>7</sup> 1,540.4	<sup>7</sup> 1,654.0	<sup>7</sup> 1,799.6	131,007	141,888	

See footnotes at end of table.

Table 658.—Crops: Acreage and production (average 1949–58), and farm value, United States, annual 1959 and 1960—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1949-58	1959	1960 <sup>1</sup>	Average 1949-58	1959	1960 <sup>1</sup>	Unit	Average 1949-58	1959	1960 <sup>1</sup>	1959	1960 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Commercial vegetables—continued												
Onions.....		122.2	110.5	118.0	114.4	102.1	Ton.....	7 1,119.6	7 1,288.0	7 1,311.6	55,159	53,969
Peas, green <sup>10</sup> .....		368.6	356.9	443.9	353.8	341.2	do.....	7 11 488.5	11 486.8	11 447.9	44,369	39,803
Peppers, green.....		48.0	44.6	41.6	43.6	41.8	do.....	7 128.3	148.4	7 159.8	28,175	25,570
Shallots.....		3.7	2.8	5.6	3.3	2.5	do.....	7.4	3.1	2.6	393	257
Spinach <sup>10</sup> .....		72.6	68.0	72.0	63.0	62.3	do.....	7 222.6	227.8	225.4	15,865	16,021
Tomatoes <sup>10</sup> .....		502.9	474.1	565.4	493.2	452.9	do.....	7 4,388.6	4,502.5	4,956.3	232,121	249,976
Watermelons.....		421.7	432.2	407.2	385.4	403.2	do.....	7 1,479.4	7 1,429.2	7 1,650.0	47,378	39,688
Mint.....		54.2	57.5	58.4	54.1	57.3	do.....	1.2	1.6	1.6	11,351	13,639
Total 59 crops <sup>12</sup> .....				333,588	322,674	320,823						
Total 79 crops <sup>12</sup> .....											13 19,048,052	13 19,586,715

<sup>1</sup> Preliminary.<sup>2</sup> Includes acreage seeded in preceding fall.<sup>3</sup> Acreage seeded in preceding fall.<sup>4</sup> Bags of 100 pounds (cleaned).<sup>5</sup> Acres grown alone, plus ½ the interplanted acres.<sup>6</sup> All purposes.<sup>7</sup> Includes some quantities not harvested.<sup>8</sup> Includes sirup later made into sugar. Does not include production in nonfar mlands in Somerset County, Maine.<sup>9</sup> Fresh basis.<sup>10</sup> For breakdown between fresh market and processing, see individual crop tables.<sup>11</sup> Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.<sup>12</sup> Includes crops listed in footnote 2, table 654. Farm value also includes apples, (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>13</sup> Total values do not include revisions in production made after December 1960 which are shown in this table.

Statistical Reporting Service.

LIVESTOCK PRODUCTION AND VALUE; HARVESTED CROPS 455

Table 659.—Livestock and livestock products: Production and value, United States, average 1949-58, annual 1959 and 1960

Product	Production <sup>1</sup>			Value of production		
	Average 1949-58	1959	1960 <sup>2</sup>	Average 1949-58	1959	1960 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves.....	25,231,704	28,279,740	28,705,600	4,918,216	6,451,185	5,842,885
Sheep and lambs.....	1,497,939	1,712,664	1,659,660	282,693	275,504	258,062
Hogs.....	19,268,844	21,272,858	18,988,866	3,531,362	2,996,318	2,914,284
Chickens <sup>3</sup> .....	5,180,070	7,108,753	7,163,829	1,147,172	1,074,793	1,154,069
Turkeys.....	1,083,139	1,433,055	1,510,082	324,003	342,972	382,782
Milk.....	120,002,000	121,989,000	122,920,000	4,942,775	5,037,223	5,137,999
Wool (shorn).....	232,558	259,939	266,563	126,735	112,328	115,135
Mohair.....	15,365	24,151	24,445	12,500	23,301	21,442
Eggs.....	<i>Thousands</i> 59,137,300	<i>Thousands</i> 63,335,000	<i>Thousands</i> 61,377,000	2,005,040	1,655,740	1,838,082

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

Statistical Reporting Service.

Table 660.—Harvested crops: Acreage required for specified purposes, United States, 1944-60 <sup>1</sup>

Year	Crops harvested <sup>2</sup>	Acreage used for producing export products <sup>3</sup>	Acreage used for producing				Total population July 1 <sup>6</sup>
			Feed for horses and mules <sup>4</sup>		Products for domestic use <sup>5</sup>		
			On farms	In cities, mines, etc.	Total	Per capita	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Acres</i>	<i>Millions</i>
1944.....	361	25	35	1	300	2.17	138
1945.....	354	42	31	1	280	2.00	140
1946.....	351	45	28	1	277	1.96	141
1947.....	354	42	25	1	286	1.99	144
1948.....	356	52	23	1	280	1.90	147
1949.....	360	45	21	1	293	1.97	149
1950.....	345	50	18	1	276	1.82	152
1951.....	344	59	17	1	267	1.73	154
1952.....	349	36	14	1	298	1.90	157
1953.....	348	31	12	1	304	1.90	160
1954.....	346	37	10	1	298	1.84	162
1955.....	340	47	9	1	283	1.72	165
1956.....	326	60	8	1	257	1.53	168
1957.....	326	48	7	1	270	1.58	171
1958.....	328	44	6	1	277	1.59	174
1959.....	330	61	5	1	263	1.49	177
1960 <sup>7</sup> .....	328	59	5	1	263	1.45	181

<sup>1</sup> Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

<sup>2</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

<sup>3</sup> Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season.

<sup>4</sup> Feed requirements reflect declining work per head.

<sup>5</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>6</sup> Includes persons in our military forces in this country and abroad.

<sup>7</sup> Preliminary. Acreage used for producing export products estimated from data for 8 months.

Economic Research Service. Data for 1910-43 in Agricultural Statistics, 1958, table 644.

Table 661.—All farm and farm food commodities: Index of utilization, 1944-60

Year	PERCENTAGE OF TOTAL UTILIZATION EACH YEAR										
	All farm commodities <sup>1</sup>					Farm food commodities					
	Total utilization	Domestic use		Com- mercial exports and ship- ments to terri- tories <sup>3</sup>	USDA net pur- chases for ex- port <sup>4</sup>	Total utiliza- tion	Domestic use			Com- mercial exports and ship- ments to terri- tories <sup>3</sup>	USDA net pur- chases for ex- port <sup>4</sup>
		Food	Non- food <sup>2</sup>				Food		Non- food <sup>2</sup>		
							Civil- ian	Mili- tary <sup>5</sup>			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1944	100.0	55.5	39.0	1.6	3.9	100.0	55.7	9.0	30.3	0.8	4.2
1945	100.0	56.2	38.3	2.7	2.8	100.0	57.6	8.5	29.8	1.1	3.0
1946	100.0	55.2	37.6	3.8	3.4	100.0	63.7	2.2	29.1	1.9	3.1
1947	100.0	56.6	36.1	4.9	2.4	100.0	64.1	2.4	27.6	3.3	2.6
1948	100.0	57.9	36.6	4.2	1.3	100.0	65.7	2.9	27.4	2.4	1.6
1949	100.0	57.3	36.1	5.2	1.4	100.0	64.6	2.8	28.3	2.6	1.7
1950	100.0	55.8	37.5	5.6	1.1	100.0	65.2	1.4	28.8	3.2	1.4
1951	100.0	56.2	36.7	6.7	1.4	100.0	62.8	2.7	28.2	4.6	1.7
1952	100.0	57.0	35.9	6.8	.3	100.0	65.4	2.1	27.0	5.2	.3
1953	100.0	58.2	35.5	5.9	.4	100.0	66.6	1.9	26.6	4.4	.5
1954	100.0	58.8	34.1	6.7	.4	100.0	67.3	1.6	25.7	5.0	.4
1955	100.0	58.5	34.2	6.6	.7	100.0	66.9	1.4	25.2	5.7	.8
1956	100.0	57.7	33.1	8.5	.7	100.0	66.0	1.3	24.8	7.1	.8
1957	100.0	57.4	32.2	9.8	.6	100.0	66.2	1.2	24.3	7.6	.7
1958	100.0	56.8	34.4	8.1	.7	100.0	65.2	1.2	26.1	6.7	.8
1959 <sup>6</sup>	100.0	56.6	34.2	8.6	.6	100.0	64.6	1.1	26.1	7.6	.6
1960 <sup>6</sup>	100.0					100.0	65.3	1.1	24.6	8.5	.5
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49											
1944	104.6	58.1	40.7	1.7	4.1	105.9	59.0	9.5	32.1	0.9	4.4
1945	103.3	58.2	39.5	2.7	2.9	103.7	59.8	8.8	30.9	1.1	3.1
1946	103.6	57.2	39.0	3.9	3.5	102.3	65.1	2.2	29.8	2.0	3.2
1947	102.0	57.7	36.8	5.0	2.5	102.3	65.6	2.4	28.3	3.4	2.6
1948	97.9	56.8	35.8	4.0	1.3	97.5	64.1	2.8	26.8	2.3	1.5
1949	100.1	57.3	36.2	5.2	1.4	100.2	64.7	2.8	28.4	2.6	1.7
1950	102.8	57.3	38.5	5.8	1.2	101.4	66.1	1.5	29.2	3.2	1.4
1951	105.7	58.2	38.8	7.2	1.5	104.7	65.7	2.9	29.5	4.8	1.8
1952	104.5	60.9	37.6	7.1	.3	104.0	68.0	2.2	27.9	5.5	.4
1953	104.6	60.9	37.2	6.0	.5	104.8	69.8	2.0	27.8	4.7	.5
1954	104.6	61.5	35.8	6.9	.4	105.2	70.8	1.7	27.0	5.2	.5
1955	108.5	63.6	36.9	7.2	.8	109.6	73.4	1.5	27.6	6.2	.9
1956	114.1	65.9	37.7	9.7	.8	115.3	76.1	1.5	28.6	8.2	.9
1957	114.1	65.5	36.8	11.1	.7	114.6	75.8	1.4	27.8	8.8	.8
1958	114.7	65.3	39.3	9.3	.8	115.7	75.5	1.4	30.2	7.7	.9
1959 <sup>6</sup>	119.5	67.7	41.0	10.2	.6	121.5	78.5	1.3	31.7	9.2	.8
1960 <sup>6</sup>						123.6	80.7	1.3	30.5	10.5	.6

<sup>1</sup> Covers food and nonfood farm commodities. Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average prices in 1947-49. All values were adjusted to farm values.

<sup>2</sup> Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

<sup>3</sup> Excludes deliveries for export of the U. S. Department of Agriculture.

<sup>4</sup> Deliveries of the U. S. Department of Agriculture plus change in USDA stocks. Represents net quantities withdrawn from commercial channels.

<sup>5</sup> Includes civilian feeding in areas occupied by our Armed Forces.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 656.



**Table 662.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1910-60**

[1947-49=100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1910.....	74	1923.....	75	1936.....	73	1949.....	100
1911.....	70	1924.....	72	1937.....	87	1950.....	100
1912.....	77	1925.....	74	1938.....	87	1951.....	100
1913.....	70	1926.....	75	1939.....	84	1952.....	104
1914.....	74	1927.....	76	1940.....	85	1953.....	106
1915.....	77	1928.....	77	1941.....	88	1954.....	107
1916.....	70	1929.....	76	1942.....	95	1955.....	111
1917.....	73	1930.....	74	1943.....	93	1956.....	112
1918.....	73	1931.....	82	1944.....	96	1957.....	114
1919.....	73	1932.....	82	1945.....	96	1958.....	123
1920.....	75	1933.....	77	1946.....	99	1959.....	121
1921.....	69	1934.....	70	1947.....	96	1960 <sup>2</sup> .....	126
1922.....	74	1935.....	82	1948.....	104		

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 664 by the index of total inputs in table 663.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 663.—Total farm inputs: Index numbers of farm input by major subgroups, United States, 1944-60**

[1947-49=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and livestock purchases <sup>1</sup>	Miscellaneous
1944.....	101	120	93	70	75	90	97
1945.....	99	113	93	74	78	101	97
1946.....	99	108	96	80	92	97	98
1947.....	99	103	98	89	97	102	99
1948.....	100	100	101	100	98	101	97
1949.....	101	97	101	111	105	97	104
1950.....	101	90	103	118	118	101	108
1951.....	104	91	104	127	126	112	112
1952.....	104	86	105	133	139	113	112
1953.....	103	83	105	134	143	112	115
1954.....	102	78	106	135	152	115	115
1955.....	102	76	106	136	156	120	120
1956.....	102	72	105	137	158	128	124
1957.....	100	68	105	138	163	130	122
1958.....	101	66	106	137	167	141	127
1959.....	103	64	107	141	188	145	133
1960 <sup>2</sup> .....	102	62	106	142	192	149	138

<sup>1</sup> Nonfarm portion of seed, feed, and livestock purchases.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 664.—Farm production and output: Index numbers of total farm output and gross production of livestock and crops by groups, United States, 1944-60**  
[1947-49=100]

Year	Farm output	Livestock and products <sup>1</sup>					Crops									
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>	Feed used by farm horses and mules <sup>15</sup>
1944.	97	105	108	101	102	96	100	108	85	98	101	85	86	96	82	157
1945.	95	104	103	103	106	93	97	112	89	100	92	97	63	98	88	143
1946.	98	101	101	102	99	98	106	104	92	111	110	106	61	114	84	128
1947.	95	100	100	101	98	93	81	102	108	97	104	112	83	104	91	113
1948.	104	97	97	98	96	106	116	99	103	103	95	93	105	98	109	99
1949.	101	103	103	101	106	101	103	99	89	100	101	95	112	98	100	88
1950.	101	107	109	101	111	97	104	106	83	102	101	117	70	101	115	77
1951.	104	112	117	100	116	99	97	110	82	95	103	93	106	116	106	68
1952.	108	112	117	100	117	104	103	106	105	96	100	95	106	112	104	58
1953.	109	114	116	105	120	103	101	109	96	101	101	106	115	102	103	49
1954.	109	117	121	107	125	101	106	108	85	98	102	118	96	111	116	43
1955.	113	120	127	108	123	105	112	115	80	102	102	107	103	109	128	37
1956.	114	122	123	110	136	106	112	109	84	109	107	108	93	108	152	33
1957.	114	121	119	111	137	106	122	122	79	104	103	124	77	83	147	30
1958.	124	124	124	111	145	118	135	122	117	108	109	122	80	86	180	27
1959.	125	128	130	109	152	117	140	115	93	106	111	134	102	89	158	24
1960 <sup>16</sup>	129	126	125	110	161	122	144	124	111	107	109	131	101	97	172	23

<sup>1</sup> Production of livestock and livestock products excludes horses and mules.

<sup>2</sup> Includes clipped wool, mohair, and honey and beeswax. These items are not included in the separate groups of livestock and products shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.

<sup>5</sup> Chickens eggs, commercial broilers, chickens and turkeys.

<sup>6</sup> Includes production of hay seeds, pasture seeds, and some miscellaneous crop production not included in separate groups of crops shown.

<sup>7</sup> All corn, oats, barley, and sorghum grains.

<sup>8</sup> All hay, sorghum forage, and sorghum silage.

<sup>9</sup> All wheat, rye, buckwheat, and rice.

<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market.

<sup>11</sup> Fruits, berries, and tree nuts.

<sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, maple sugar and maple sirup.

<sup>13</sup> Cotton lint and cottonseed.

<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.

<sup>15</sup> Hay and concentrates only.

<sup>16</sup> Preliminary.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 653.

**Table 665.—Farm output: Index numbers by farming regions, 1944-60**  
[1947-49=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944.	96	95	95	104	96	100	99	99	95	92	97
1945.	95	101	95	106	94	101	90	82	94	93	95
1946.	102	100	103	101	103	98	83	82	94	101	98
1947.	98	95	85	102	98	98	89	97	99	98	95
1948.	100	102	110	108	103	104	114	89	102	100	104
1949.	102	103	105	90	99	98	97	114	99	102	101
1950.	107	102	104	103	98	97	92	89	101	105	101
1951.	108	108	104	100	106	114	99	90	105	112	104
1952.	107	112	112	108	103	106	104	92	112	116	108
1953.	110	112	109	100	101	118	114	95	120	118	109
1954.	111	115	112	103	103	105	106	96	111	121	109
1955.	110	118	117	98	106	127	123	97	115	121	113
1956.	115	123	121	95	113	126	116	92	114	126	114
1957.	109	121	119	112	98	118	103	98	112	129	114
1958.	117	126	128	138	108	124	106	118	132	130	124
1959.	114	129	133	115	111	132	127	116	127	137	125
1960 <sup>1</sup>	116	129	133	137	113	136	123	123	127	135	129

<sup>1</sup> Preliminary.

Economic Research Service.

**Table 666.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1944-60**

[1947-49=100]

Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>	Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>
1944.....	100	96	114	92	1953.....	100	103	100	114
1945.....	98	95	108	96	1954.....	100	101	104	112
1946.....	97	101	107	94	1955.....	99	106	106	113
1947.....	98	95	103	97	1956.....	97	109	104	117
1948.....	100	106	98	99	1957.....	95	112	102	119
1949.....	102	99	99	104	1958.....	94	126	100	124
1950.....	100	97	102	105	1959.....	95	123	100	128
1951.....	101	98	103	109	1960 <sup>3</sup> .....	94	130	97	130
1952.....	100	104	102	110					

<sup>1</sup> Cropland used is the sum of the acreage of land from which one or more crops were harvested, plus acreages of crop failure and summer fallow.

<sup>2</sup> Excludes horses and mules.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 661.

**Table 667.—Crop production per acre of cropland used for crops: Index numbers by farming regions, 1944-60**

[1947-49=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	Un-ited States
1944.....	83	91	93	108	92	98	98	93	98	95	96
1945.....	83	98	94	110	94	100	93	75	98	95	95
1946.....	99	99	106	105	107	99	83	77	101	105	101
1947.....	96	92	80	105	99	99	90	97	103	100	95
1948.....	102	105	115	112	105	106	117	87	105	100	106
1949.....	102	103	105	83	96	95	93	116	92	100	99
1950.....	107	99	102	100	100	99	93	84	93	106	97
1951.....	105	105	97	90	106	116	98	81	92	111	98
1952.....	103	111	110	101	103	103	103	86	97	115	104
1953.....	105	109	104	89	99	115	113	91	108	115	103
1954.....	105	111	106	91	103	102	102	93	94	117	101
1955.....	108	115	112	84	110	128	121	95	100	118	106
1956.....	116	124	117	83	121	125	112	89	98	122	109
1957.....	107	124	116	112	104	114	94	107	112	128	112
1958.....	123	131	129	144	119	128	99	135	121	127	126
1959.....	118	131	131	111	120	125	122	126	116	134	123
1960 <sup>1</sup> .....	125	136	136	143	125	137	116	137	116	129	130

<sup>1</sup> Preliminary.

Economic Research Service.

**Table 668.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1944-60<sup>1</sup>**  
[1947-49=100]

Year	Farm output	Livestock and products				Crops		
		All live-stock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage
1944	81	90	99	83	89	79	70	73
1945	84	91	98	87	93	85	76	78
1946	91	94	98	92	91	92	88	85
1947	92	97	99	97	96	91	80	91
1948	104	99	99	100	98	104	109	100
1949	104	104	102	103	106	105	111	109
1950	112	107	103	105	109	114	122	119
1951	114	114	105	108	120	112	124	125
1952	126	117	104	110	127	125	141	129
1953	131	120	105	115	141	129	146	135
1954	140	124	106	120	154	138	154	142
1955	149	130	111	124	160	148	170	139
1956	158	136	110	128	179	161	190	140
1957	168	138	108	134	188	180	218	147
1958	188	144	112	139	207	203	250	163
1959	195	156	115	154	220	202	264	169
1960 <sup>2</sup>	208	159	114	159	236	222	300	178

Year	Crops—continued						
	Food grains	Vegeta- bles	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1944	77	79	94	75	81	93	65
1945	82	84	90	80	76	92	72
1946	90	91	100	88	78	97	76
1947	100	94	99	97	89	95	81
1948	103	104	96	96	97	104	104
1949	97	102	105	109	113	101	122
1950	115	107	107	122	102	105	144
1951	108	112	108	127	115	114	143
1952	131	117	112	136	123	119	158
1953	123	122	119	154	136	126	169
1954	131	126	124	169	145	142	178
1955	143	136	126	178	161	151	211
1956	156	149	127	200	166	159	211
1957	176	155	127	225	179	154	223
1958	234	161	136	230	200	162	254
1959	198	174	139	253	217	159	251
1960 <sup>2</sup>	241	180	138	236	240	167	274

<sup>1</sup> Index of farm production (see table 664) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 697).

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 669.—Farm output per man-hour: Index numbers, by farming regions, 1944-60<sup>1</sup>**  
[1947-49=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944	76	74	77	77	87	85	86	79	80	82	81
1945	80	81	83	85	90	91	88	76	85	85	84
1946	89	87	92	89	96	92	87	81	89	93	91
1947	94	91	84	96	96	94	93	92	96	94	92
1948	101	103	109	106	104	102	107	92	102	101	104
1949	105	106	107	98	100	104	100	116	102	105	104
1950	114	111	113	113	104	113	111	103	109	113	112
1951	120	120	116	110	113	127	116	101	115	118	114
1952	124	129	127	124	117	128	125	112	129	126	126
1953	131	132	127	118	125	149	139	119	143	137	131
1954	137	139	135	121	134	150	154	130	137	149	140
1955	141	146	144	121	145	179	178	135	147	151	149
1956	151	156	155	127	164	194	187	137	150	158	158
1957	151	159	169	149	158	207	191	156	163	165	168
1958	165	170	178	189	177	221	204	184	176	171	188
1959	170	179	193	172	185	232	240	190	176	185	195
1960 <sup>2</sup>	178	184	205	211	198	252	246	212	181	188	208

<sup>1</sup> Index of farm output (see table 665) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 697.)

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 670.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-59 <sup>1</sup>**

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59 <sup>2</sup>
All corn:					
Man-hours per acre.....	35.2	30.1	27.9	19.3	10.2
Yield-bushels.....	26.0	26.4	25.0	35.7	47.3
Man-hours per 100 bushels.....	135	114	112	54	22
Sorghum grain:					
Man-hours per acre <sup>3</sup> .....		17.5	12.9	8.2	5.2
Yield-bushels.....		16.8	12.8	17.8	29.9
Man-hours per 100 bushels.....		104	101	46	17
Wheat:					
Man-hours per acre.....	15.2	10.5	8.8	5.7	3.9
Yield-bushels.....	14.4	14.1	13.2	16.9	22.2
Man-hours per 100 bushels.....	106	74	67	34	18
Hay:					
Man-hours per acre.....	11.9	12.0	11.3	8.4	5.7
Yield-ton.....	1.15	1.22	1.24	1.35	1.59
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.6
Potatoes:					
Man-hours per acre.....	76.0	73.1	69.7	68.5	52.0
Yield-cwt.....	59.8	68.4	70.3	117.8	173.2
Man-hours per ton.....	25	21	20	12	6
Sugar beets:					
Man-hours per acre.....	128	109	98	85	52
Yield-ton.....	10.6	10.9	11.6	13.6	17.4
Man-hours per ton.....	12.1	10.0	8.4	6.3	3.0
Cotton:					
Man-hours per acre.....	116	96	99	83	66
Yield-pounds.....	200.8	171.1	226.1	273.1	427.4
Man-hours per bale.....	276	268	209	146	74
Tobacco:					
Man-hours per acre <sup>3</sup> .....	356	370	415	460	378
Yield-pounds.....	816	772	886	1,176	1,542
Man-hours per 100 pounds.....	44	48	47	39	24
Soybeans:					
Man-hours per acre <sup>3</sup> .....		15.9	11.8	8.0	4.6
Yield-bushels.....		12.6	18.5	19.6	22.7
Man-hours per 100 bushels.....		126	64	41	20

<sup>1</sup> Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed and turned under.

<sup>2</sup> Preliminary.

<sup>3</sup> Per acre planted and harvested.

Economic Research Service.

**Table 671.—Livestock: Man-hours per unit of production and related factors, United States indicated periods, 1910-59**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59 <sup>1</sup>
Milk cows:					
Man-hours per cow.....	146	145	148	129	116
Milk per cow-pounds.....	3,842	4,437	4,401	4,992	6,201
Man-hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.9
Cattle other than milk cows:					
Man-hours per cwt. of beef produced <sup>2 3</sup> .....	4.6	4.3	4.2	4.0	3.4
Hogs:					
Man-hours per cwt. produced <sup>3</sup> .....	3.6	3.3	3.2	3.0	2.8
Chickens (laying flocks and eggs):					
Man-hours per 100 layers.....	172	172	172	189	157
Rate of lay <sup>4</sup> .....	86	92	100	127	168
Man-hours per 100 eggs produced.....	2.0	1.9	1.7	1.5	.9
Chickens (farm raised):					
Man-hours per 100 birds.....	33	32	30	29	23
Man-hours per cwt. produced <sup>3</sup> .....	9.5	9.4	9.0	7.7	6.7
Chickens (broilers):					
Man-hours per 100 birds.....			25	16	5
Man-hours per cwt. produced <sup>3</sup> .....			8.5	5.1	1.6
Turkeys:					
Man-hours per cwt. produced <sup>3</sup> .....	31.4	28.5	23.7	13.1	6.9

<sup>1</sup> Preliminary.

<sup>2</sup> Production includes beef produced as a byproduct of the milk cow enterprise.

<sup>3</sup> Liveweight production.

<sup>4</sup> Per layer on farms Jan. 1.

Economic Research Service.

**Table 672.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1944-60**

[1947-49=100]

Year	Industrial production					Production worker weekly payroll index	Year	Industrial production					Production worker weekly payroll index
	Total	Manufactures	Durable manufactures	Non-durable manufactures	Minerals			Total	Manufactures	Durable manufactures	Non-durable manufactures	Minerals	
1944.....	123	130	159	99	93	103	1953.....	138	139	156	122	128	151
1945.....	106	110	123	96	92	88	1954.....	130	129	138	122	123	138
1946.....	90	90	86	95	91	81	1955.....	146	145	159	134	143	153
1947.....	99	99	100	98	98	98	1956.....	151	150	162	139	152	161
1948.....	103	103	105	102	104	105	1957.....	152	150	162	141	156	163
1949.....	98	97	95	100	97	97	1958.....	141	139	141	141	142	149
1950.....	113	113	116	111	112	112	1959.....	159	158	165	155	146	167
1951.....	123	123	130	115	121	130	1960 <sup>1</sup> .....	164	163	169	160	163	170
1952.....	127	127	138	117	119	137							

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Production indexes compiled from records of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929-43 in Agricultural Statistics, 1957, table 666.

**Table 673.—Productivity of farm workers: Persons supplied farm products per farm worker total farm employment, and total population, United States, 1944-60**

Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
1944.....	13.84	12.48	1.36	10.2	138.4	1953.....	17.39	15.78	1.61	8.9	159.6
1945.....	14.55	12.87	1.68	10.0	139.9	1954.....	18.50	16.61	1.89	8.6	162.4
1946.....	14.28	12.36	1.92	10.3	141.4	1955.....	19.29	17.12	2.17	8.4	165.3
1947.....	14.13	12.61	1.52	10.4	144.1	1956.....	22.21	18.98	3.23	7.8	168.2
1948.....	14.52	12.83	1.69	10.4	146.6	1957.....	22.75	19.82	2.93	7.6	171.2
1949.....	14.92	13.43	1.49	10.0	149.2	1958.....	22.98	20.66	2.32	7.5	174.1
1950.....	14.56	12.87	1.69	9.9	151.7	1959.....	24.26	21.08	3.12	7.4	177.3
1951.....	15.93	14.14	1.79	9.5	154.4	1960 <sup>3</sup> .....	26.21	22.65	3.56	7.1	180.7
1952.....	16.56	15.18	1.38	9.1	157.0						

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad.<sup>3</sup> Preliminary.

Economic Research Service. Data for 1820-1943 in Agricultural Statistics, 1957, table 667.

## FOOTNOTES FOR TABLE 674—Continued.

<sup>9</sup> The estimated net business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929-43 in Agricultural Statistics, 1957, table 668.

Table 674.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1944-58

Year <sup>1</sup>	Cooperatives listed <sup>2</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Farm supply	Service <sup>3</sup>	Total	Market- ing	Farm supply	Service <sup>3</sup>	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	
1944.....	7,400	2,750	.....	10,150	2,895	1,610	.....	4,505	.....
1945.....	7,378	2,772	.....	10,150	3,150	1,860	.....	5,010	.....
1946.....	7,268	2,857	.....	10,125	3,378	2,058	.....	5,436	.....
1947.....	7,159	2,976	.....	10,135	3,630	2,260	.....	5,890	.....
1948.....	6,993	3,062	.....	10,075	3,973	2,411	.....	6,384	.....
1949.....	6,922	3,113	.....	10,035	4,075	2,509	.....	6,584	.....
1950.....	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951.....	6,582	3,323	261	10,166	4,229	3,032	102	7,363	114
1952.....	6,489	3,376	249	10,114	4,246	3,139	89	7,474	141
1953.....	6,445	3,372	241	10,058	4,273	3,253	82	7,608	158
1954.....	6,316	3,344	227	9,887	4,213	3,322	68	7,603	195
1955.....	6,268	3,373	235	9,876	4,222	3,444	65	7,731	215
1956.....	6,267	3,371	234	9,872	4,121	3,489	62	7,672	235
1957.....	6,102	3,381	233	9,716	3,878	3,543	64	7,485	247
1958 <sup>6</sup> .....	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273

Year <sup>1</sup>	Marketing volume <sup>2</sup>			Farm supply volume <sup>2</sup>			Total marketing and farm supply volume and service receipts <sup>2</sup>		
	Estimated business <sup>7</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated business <sup>7</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated business <sup>7</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1944.....	4,835	.....	.....	810	.....	.....	5,645	.....	.....
1945.....	5,147	.....	.....	923	.....	.....	6,070	.....	.....
1946.....	6,005	.....	.....	1,111	.....	.....	7,116	.....	.....
1947.....	7,195	.....	.....	1,440	.....	.....	8,635	.....	.....
1948.....	7,700	.....	.....	1,620	.....	.....	9,320	.....	.....
1949.....	7,083	.....	.....	1,643	.....	.....	8,726	.....	.....
1950.....	.....	7,982	6,359	.....	2,437	1,685	.....	10,519	8,144
1951.....	.....	9,257	7,373	.....	2,761	1,917	.....	12,132	9,404
1952.....	.....	9,292	7,363	.....	2,866	2,013	.....	12,299	9,517
1953.....	.....	9,195	7,329	.....	2,840	1,976	.....	12,193	9,463
1954.....	.....	9,341	7,411	.....	2,920	2,020	.....	12,456	9,626
1955.....	.....	9,506	7,481	.....	2,971	2,044	.....	12,692	9,740
1956.....	.....	10,099	7,680	.....	3,151	2,144	.....	13,485	10,359
1957.....	.....	10,492	8,261	.....	3,267	2,185	.....	14,006	10,693
1958 <sup>6</sup> .....	.....	11,379	9,050	.....	3,550	2,371	.....	15,202	11,694

<sup>1</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

<sup>2</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950 total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply cooperatives was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.

<sup>3</sup> In 1950 a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm supply activities.

<sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

<sup>5</sup> Charges for services in which no duplication occurs.

<sup>6</sup> Preliminary. Includes Alaska and Hawaii.

<sup>7</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for cooperatives rendering essential services either in marketing or farm supply purchasing.

<sup>8</sup> The estimated gross business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

Table 675.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1958-59<sup>1</sup> (preliminary)

Item	Cooperatives handling	Gross business (includes intercooperative business)	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Products marketed for patrons:			
Beans and peas (dry edible).....	68	39,743	27,450
Cotton and cotton products.....	574	632,860	574,438
Dairy products.....	1,744	3,565,978	2,972,625
Fruits and vegetables.....	762	1,257,260	859,443
Grain, soybeans, soybean meal and oil.....	2,749	2,867,768	1,895,431
Livestock and livestock products.....	585	1,686,955	1,527,042
Nuts.....	118	137,642	109,493
Poultry products.....	659	452,549	371,359
Rice.....	59	157,341	135,212
Sugar products.....	68	331,575	331,575
Tobacco.....	34	175,092	175,092
Wool and mohair.....	289	28,754	27,822
Miscellaneous <sup>3</sup> .....	220	46,089	43,023
Total farm products.....	<sup>4</sup> 6,875	11,379,606	9,050,006
Supplies purchased for patrons:			
Building materials.....	1,672	127,116	87,387
Containers and packaging supplies.....	1,147	56,669	28,681
Farm machinery and equipment.....	1,955	108,749	76,246
Feed.....	4,581	1,222,317	895,555
Fertilizer.....	4,391	518,000	314,268
Meats and groceries.....	953	62,841	52,513
Petroleum products.....	2,839	930,356	580,150
Seed.....	4,001	135,826	97,374
Sprays and dusts (farm chemicals).....	2,832	70,118	47,075
Other supplies.....	4,716	317,930	191,812
Total farm supplies.....	<sup>4</sup> 7,406	3,549,922	2,371,061
Receipts for services:			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	<sup>4</sup> 5,637	<sup>5</sup> 272,866	<sup>6</sup> 272,866
Total business.....	<sup>4</sup> 9,658	15,202,394	11,693,932

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.<sup>3</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.<sup>5</sup> Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

## FOOTNOTES FOR TABLE 676

<sup>1</sup> Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.

Farmer Cooperative Service.



Table 676.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1958-59 (preliminary)

State and division	Cooperatives with head-quarters in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	20	27	22,600	46,132
New Hampshire.....	9	17	8,245	22,348
Vermont.....	30	41	20,175	77,232
Massachusetts.....	39	44	27,540	69,455
Rhode Island.....	3	6	3,950	9,116
Connecticut.....	29	36	15,535	51,183
New England.....	130	-----	98,045	275,466
New York.....	413	424	153,350	555,466
New Jersey.....	71	78	33,675	136,445
Pennsylvania.....	185	207	177,125	360,909
Middle Atlantic.....	669	-----	364,150	1,052,820
Ohio.....	285	299	382,325	584,891
Indiana.....	142	170	427,345	419,966
Illinois.....	500	519	502,365	705,976
Michigan.....	229	249	193,460	355,503
Wisconsin.....	723	748	391,070	633,794
East North Central.....	1,879	-----	1,896,565	2,700,130
Minnesota.....	1,226	1,244	603,085	829,885
Iowa.....	653	680	408,740	660,488
Missouri.....	251	270	422,545	299,415
North Dakota.....	519	539	266,105	323,198
South Dakota.....	315	341	183,410	197,302
Nebraska.....	399	418	252,880	311,921
Kansas.....	354	373	193,215	357,456
West North Central.....	3,717	-----	2,329,980	2,979,665
Delaware.....	17	20	28,475	36,904
Maryland.....	63	72	96,785	102,663
Virginia.....	155	172	269,080	194,221
West Virginia.....	78	94	77,580	48,137
North Carolina.....	117	131	414,490	178,960
South Carolina.....	37	48	75,120	38,585
Georgia.....	83	90	172,695	112,874
Florida.....	111	117	42,840	276,644
South Atlantic.....	661	-----	1,177,065	988,988
Kentucky.....	102	117	226,040	134,912
Tennessee.....	136	153	139,325	94,152
Alabama.....	49	57	91,480	59,849
Mississippi.....	148	161	135,400	157,201
East South Central.....	435	-----	592,245	446,114
Arkansas.....	113	130	86,910	107,957
Louisiana.....	56	66	24,555	47,770
Oklahoma.....	183	200	178,475	195,754
Texas.....	511	525	172,915	550,475
West South Central.....	863	-----	462,855	901,956
Montana.....	182	198	69,125	125,791
Idaho.....	99	119	67,050	104,028
Wyoming.....	23	30	12,245	24,606
Colorado.....	114	129	63,090	166,569
New Mexico.....	35	44	11,565	43,700
Arizona.....	13	25	65,900	67,543
Utah.....	72	77	29,540	92,592
Nevada.....	4	6	360	3,514
Mountain.....	542	-----	318,875	628,343
Washington.....	188	202	116,585	331,301
Oregon.....	118	134	69,890	181,606
California.....	437	446	130,975	1,192,646
Pacific.....	743	-----	317,450	1,705,553
Total (48 States).....	9,639	-----	7,557,230	11,679,035
Alaska.....	2	2	100	7,118
Hawaii.....	17	18	1,220	7,779
United States.....	9,668	-----	7,558,550	11,693,932

See footnotes on page 464.

Table 677.—Farmers' cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		<i>Number</i>	<i>Number</i>
<b>Marketing and farm supply:</b>			
Marketing <sup>1</sup> .....	1958-59.....	<sup>2</sup> 6,042	3,860,950
Farm supply <sup>1</sup> .....	1958-59.....	<sup>3</sup> 3,387	3,643,525
Miscellaneous services <sup>1, 4</sup> .....	1958-59.....	<sup>6</sup> 229	54,075
<b>Service:</b>			
Federal land bank associations <sup>6</sup> .....	Jan. 1, 1961.....	797	7,375,868
Production credit associations <sup>8</sup> .....	Jan. 1, 1961.....	488	514,790
Banks for cooperatives <sup>9</sup> .....	June 30, 1960.....	13	<sup>9</sup> 3,812,252
Rural credit unions <sup>10</sup> .....	Jan. 1, 1961.....	700	225,000
Rural electric cooperatives <sup>6</sup> .....	Oct. 1, 1960.....	910	4,513,876
Rural Electrification Administration telephone cooperatives <sup>6</sup> .....	Oct. 1, 1960.....	<sup>11</sup> 211	<sup>12</sup> 440,653
Rural health cooperatives <sup>13</sup> .....	Jan. 1, 1960.....	19	65,907
Farmers' mutual fire insurance companies.....	1959.....	1,660	3,000,000
<b>Production:</b>			
Mutual irrigation companies <sup>14</sup> .....	1959.....	7,729	161,679
Dairy herd improvement associations.....	Jan. 1, 1961.....	1,395	42,558
Dairy-cattle artificial breeding associations.....	Jan. 1, 1960.....	<sup>15</sup> 47	636,500

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,875.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,406.

<sup>4</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>6</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,637.

<sup>8</sup> Includes Alaska and Puerto Rico.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding.

<sup>9</sup> Includes Puerto Rico.

<sup>10</sup> Estimated members of associations borrowing from banks for cooperatives.

<sup>11</sup> Credit Union National Association, Inc.

<sup>12</sup> Only associations or companies which are borrowers from Rural Electrification Administration. In addition, there are a number of rural mutual telephone companies for which data are not available.

<sup>13</sup> Includes subscribers receiving service and to receive service as a result of Rural Electrification Administration loans.

<sup>14</sup> Estimates for associations in which farmers have controlling interest.

<sup>15</sup> Seventeenth Census of the United States, 1950; estimated membership from Sixteenth Census of the United States, 1940.

<sup>16</sup> Number of cooperative bull studs.

Farmer Cooperative Service.

Table 678.—Purchases and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, 1960 and 1961

Commodity	Year beginning July 1, 1959	Year beginning July 1, 1960	Commodity	Year beginning July 1, 1959	Year beginning July 1, 1960
<b>Direct purchases:</b>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<b>Indemnity payments:</b>		
Beans.....	1,932	1,932	Cranberries.....	7,543	1,540
Butter.....	31,128	116,852	Potatoes.....		1,252
Cabbage.....	72	72	Wheat.....	6,347	
Cheese.....	8,843	164	Wheat flour.....	4,527	
Date, pieces.....	262	33	Total.....	18,417	2,792
Eggs, dried.....	16,651	38,401			
Eggs, frozen.....	890		<b>Stamp plan payments.....</b>		2,500
Honey.....	293				
Lamb.....		4,886	<b>Grand total.....</b>	105,530	259,330
Lard.....	8,017	16,972			
Meat, chopped.....		17,702			
Milk.....	11,892	270			
Olives and olive oil.....	2	855			
Peanut butter.....	2,408	12,658			
Pork and gravy.....		39,965			
Poultry.....	6,539	224			
Rolled oats.....		3,052			
Sweetpotatoes.....	188				
Total.....	87,113	254,038			

Agricultural Marketing Service.

Table 679.—Farm food products: Farm-to-retail price spreads, 1951-60 <sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread <sup>4</sup>	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1951	1,024.04	496.77	527.27	49	138.01	34.28	103.73	25
1952	1,034.04	481.73	552.31	47	141.17	32.72	108.45	23
1953	1,003.31	445.48	557.83	44	143.45	32.96	110.49	23
1954	985.79	421.37	564.42	43	147.08	33.79	113.30	23
1955	969.35	394.78	574.57	41	148.99	31.97	117.02	21
1956	872.21	389.88	582.33	40	150.75	31.80	118.95	21
1957	1,007.44	401.46	605.98	40	156.69	32.14	124.55	21
1958	1,084.16	429.55	654.61	40	159.83	29.91	129.92	19
1959	1,040.20	398.27	641.93	38	161.15	27.88	133.27	17
1960 <sup>5</sup>	1,051.70	408.12	643.58	39	164.51	28.30	136.21	17
	Meat products				Fruits and vegetables, fresh and processed			
1951	298.83	200.59	98.24	67	193.76	59.06	134.70	30
1952	289.92	181.14	108.78	62	215.30	70.45	144.85	33
1953	262.74	156.47	106.27	60	210.56	62.39	148.17	30
1954	261.14	154.96	106.18	59	209.59	61.55	148.04	29
1955	241.00	129.00	112.00	54	210.07	61.69	148.38	29
1956	233.49	131.42	112.07	52	219.80	66.72	153.08	30
1957	259.15	139.73	119.42	54	218.72	62.23	156.49	28
1958	292.08	165.34	126.74	57	233.60	66.59	167.01	29
1959	281.08	146.89	134.19	52	230.60	68.00	162.60	29
1960 <sup>6</sup>	275.33	145.07	130.26	53	237.29	71.71	165.58	30
	Dairy products				Fats and oils			
1951	183.55	95.62	87.93	52	48.99	19.28	29.71	39
1952	191.29	100.93	90.36	53	41.48	13.36	28.12	32
1953	187.85	92.29	95.06	49	41.90	15.01	26.89	36
1954	181.59	84.64	96.95	47	44.27	16.06	28.21	30
1955	181.03	83.67	97.36	46	42.84	13.29	29.55	31
1956	185.48	86.66	98.82	47	43.44	14.51	28.93	33
1957	191.35	88.25	103.10	46	45.36	14.48	30.88	32
1958	194.02	87.94	106.08	45	44.88	12.20	32.68	27
1959	195.24	87.11	108.13	45	42.74	10.79	31.95	25
1960 <sup>6</sup>	199.57	88.83	110.74	45	40.74	11.14	29.60	27
	Poultry and eggs				Miscellaneous products			
1951	119.77	80.98	38.79	68	41.14	6.96	34.18	17
1952	114.11	75.63	38.48	66	40.77	7.49	33.28	18
1953	115.85	78.91	36.94	68	41.44	7.44	34.00	18
1954	100.58	63.15	37.43	63	41.54	7.22	34.32	17
1955	104.11	68.29	35.82	66	41.31	6.86	34.45	17
1956	97.66	61.40	36.26	63	41.59	7.37	34.22	18
1957	93.92	57.39	36.53	61	42.23	7.24	34.99	17
1958	96.28	60.85	35.93	63	43.47	7.23	36.24	17
1959	85.88	50.31	35.57	59	43.50	7.28	36.22	17
1960 <sup>6</sup>	90.29	55.89	34.40	62	43.97	7.19	36.78	16

<sup>1</sup> These estimates are for a market basket containing quantities of farm food equal to the average annual purchases per wage earner family and clerical-worker family in 1952. The market basket contains the 7 groups of commodities shown in this table.

<sup>2</sup> Retail costs are calculated from retail prices published by the U.S. Department of Labor.

<sup>3</sup> The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Payments to producers under provisions of the Sugar Act are not included. They amount to about 40 cents for sugar in bakery products and not more than 63 cents for sugar in the miscellaneous products group—a little more than \$1.00 for the market basket.

<sup>4</sup> The farm-retail spread is the difference between retail cost and farm value. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to about 66 cents each year.

<sup>5</sup> Preliminary.

**Table 680.—Farm-retail marketing bill for farm food products purchased by domestic civilian consumers, farm value, and retail cost, all farm foods and five major commodity groups, annual 1944-60<sup>1</sup>**

Year	All farm foods <sup>2</sup>			Meat products			Dairy products		
	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value <sup>3</sup>	Retail cost	Market- ing bill	Farm value <sup>3</sup>	Retail cost
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1944.....	11.4	11.6	22.5	1.9	3.7	5.3	2.0	2.5	4.5
1945.....	12.5	12.6	24.4	1.7	3.7	5.0	2.2	2.6	4.8
1946.....	15.6	15.7	30.8	2.4	5.2	7.3	2.8	3.5	6.3
1947.....	18.0	18.7	36.7	3.4	7.3	10.7	3.1	3.8	6.9
1948.....	19.9	19.3	39.2	3.8	7.5	11.3	3.5	4.1	7.6
1949.....	20.8	16.9	37.7	4.0	6.5	10.5	3.4	3.5	6.9
1950.....	20.9	17.6	38.5	4.1	7.2	11.3	3.4	3.6	7.0
1951.....	22.8	20.0	42.8	4.2	8.0	12.2	3.9	4.1	8.0
1952.....	24.5	19.9	44.4	4.9	7.6	12.5	4.1	4.3	8.4
1953.....	25.5	19.0	44.5	5.4	7.1	12.5	4.3	3.9	8.2
1954.....	26.5	18.4	44.9	5.4	7.2	12.6	4.5	3.8	8.3
1955.....	28.0	18.3	46.3	6.2	6.7	12.9	4.8	4.0	8.8
1956.....	29.6	18.7	48.3	6.5	6.7	13.2	5.0	4.2	9.2
1957.....	30.9	19.5	50.4	6.6	7.6	14.2	5.3	4.3	9.6
1958.....	32.1	20.7	52.8	6.6	8.6	15.2	5.6	4.3	9.9
1959.....	33.1	20.0	53.1	7.3	8.2	15.5	5.6	4.3	9.9
1960 <sup>4</sup> .....	34.0	20.7	54.7	7.5	8.3	15.8	5.7	4.3	10.0

  

Year	Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Market- ing bill	Farm value <sup>3</sup>	Retail cost	Market- ing bill	Farm value <sup>3</sup>	Retail cost	Market- ing bill	Farm value <sup>3</sup>	Retail cost
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1944.....	0.7	1.8	2.5	2.3	0.9	3.1	3.1	2.3	5.3
1945.....	.8	2.3	3.1	2.6	1.0	3.5	4.0	2.5	6.4
1946.....	1.0	2.4	3.4	3.0	1.3	4.2	4.7	2.6	7.2
1947.....	1.1	2.7	3.8	3.3	1.5	4.8	5.3	2.6	7.9
1948.....	1.2	3.0	4.2	3.9	1.5	5.4	5.4	2.4	7.8
1949.....	1.2	2.8	4.0	4.3	1.2	5.5	5.6	2.3	7.9
1950.....	1.3	2.6	3.9	4.3	1.3	5.6	5.5	2.2	7.7
1951.....	1.5	3.2	4.7	4.7	1.4	6.1	6.1	2.5	8.6
1952.....	1.5	3.1	4.6	4.9	1.4	6.3	6.5	2.8	9.3
1953.....	1.5	3.3	4.8	5.0	1.4	6.4	6.7	2.5	9.2
1954.....	1.6	2.7	4.3	5.1	1.4	6.5	6.9	2.5	9.4
1955.....	1.5	2.9	4.4	5.2	1.3	6.5	7.4	2.6	10.0
1956.....	1.6	2.9	4.5	5.4	1.3	6.7	7.8	2.8	10.6
1957.....	1.7	2.8	4.5	5.6	1.3	6.9	7.9	2.7	10.6
1958.....	1.9	3.0	4.9	5.9	1.3	7.2	8.0	2.7	10.7
1959.....	1.9	2.6	4.5	6.1	1.2	7.3	8.5	2.9	11.4
1960 <sup>4</sup> .....	1.9	3.0	4.9	6.4	1.2	7.6	8.8	3.0	11.8

<sup>1</sup> The retail-cost estimates represent the cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate imputed value of nonfood byproducts. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1944-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

<sup>2</sup> Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

<sup>3</sup> The estimated farm values of milk, eggs, fruits, lard, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 676.

Table 681.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1944-60 <sup>1</sup>

Year	Labor <sup>2</sup> <i>Billion dollars</i>	Rail and truck transportation <sup>3</sup> <i>Billion dollars</i>	Corporate profits <sup>4</sup>		Other <sup>5</sup> <i>Billion dollars</i>	Total marketing bill <i>Billion dollars</i>
			Before taxes <i>Billion dollars</i>	After taxes <i>Billion dollars</i>		
1944	6.0	1.1	1.1	0.5	5.1	13.3
1945	6.6	1.3	1.1	.5	5.9	14.9
1946	8.3	1.6	1.7	1.1	6.7	18.3
1947	9.7	2.0	1.5	1.0	7.5	20.7
1948	10.8	2.2	1.3	.8	8.6	22.9
1949	11.3	2.3	1.3	.7	9.0	23.9
1950	11.9	2.6	1.6	.9	7.8	23.9
1951	12.7	2.6	1.3	.6	9.8	26.4
1952	13.5	3.0	1.4	.6	10.4	28.3
1953	14.3	3.2	1.5	.7	10.3	29.3
1954	15.0	3.3	1.5	.7	10.6	30.4
1955	15.6	3.2	1.8	.9	11.6	32.2
1956	16.4	3.5	1.8	.9	12.3	34.0
1957	17.2	3.6	1.8	.8	13.0	35.6
1958	17.8	3.9	1.8	.8	13.5	37.0
1959	18.5	4.1	2.0	1.0	13.8	38.4
1960 <sup>6</sup>	19.0	4.1	2.1	1.0	14.3	39.5

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-produced food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. It differs from the farm-retail marketing bill of table 680 in which quantities of food sold in the form of meals are valued at retail-store prices.

<sup>2</sup> Does not include the cost of labor employed in intercity for-hire transportation because payments made for transportation also are compared with the total marketing bill.

<sup>3</sup> Does not include local hauling; charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

<sup>4</sup> Does not include profits of unincorporated firms or firms engaged in intercity transportation.

<sup>5</sup> Includes other costs such as fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

<sup>6</sup> Preliminary.

Economic Research Service.

Table 682.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months United States, 1959 and 1960

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1959	1960 <sup>3</sup>	1959		1960	
			Based on data for—	Parity price	Based on data for—	Parity price
<b>Basic commodities:</b>						
Cotton:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
American upland..... pound..	0.3156	.....	Jan.	0.380	Jan.	0.3863
Extra long staple..... do.....	.543	.540	Jan.	.814	Jan.	.816
Wheat..... bushel..	1.76	1.75	Apr. <sup>4</sup>	2.41	June	2.37
Rice..... cwt.....	4.59	4.59	July	5.84	July	5.90
Corn..... bushel..	1.04	.998	Jan.	1.69	Jan.	1.63
Peanuts..... pound..	.0956	.100	July	.129	July	.128
<b>Tobacco:</b>						
Flue-cured, types 11-14..... do.....	.583	.604	June	.617	May	.638
Va. fire-cured, type 21..... do.....	.376	.394	Sept.	.419	May	.430
Ky.-Tenn. fire-cured, types 22-23..... do.....	.383	.433	Sept.	.416	May	.433
Burley, type 31..... do.....	.606	.642	Sept.	.636	May	.662
Maryland, type 32..... do.....	.616	.....	Mar.	.566	May	.584
Dark air-cured, types 35-36..... do.....	.345	.374	Sept.	.368	May	.382
Sun-cured, type 37..... do.....	.344	.379	Sept.	.380	May	.388
Pa. seedleaf, type 41..... do.....	.315	.285	Nov.	.289	Nov.	.296
Cigar filler & binder, types 42-44, 53-55..... do.....	.321	.292	Sept.	.318	May	.331
Puerto Rican filler, type 46..... do.....	.300	.322	Sept.	.330	May	.334
Cigar binder, types 51-52..... do.....	.434	.434	Sept.	.440	May	.455
<b>Designated nonbasic commodities:</b>						
Tung nuts..... ton.....	52.40	54.00	Sept.	82.30	Aug.	81.70
Milkfat, in cream..... pound..	.601	.596	Feb.	.734	Dec. <sup>4</sup>	.734
All milk, wholesale..... cwt.....	4.16	4.21	Dec. <sup>4</sup>	5.11	Dec. <sup>4</sup>	4.93
Fluid market..... do.....	4.67	4.69				
Manufacturing grade..... do.....	3.17	3.25				
Honey, wholesale:						
Comb..... pound..	<sup>5</sup> .329	<sup>5</sup> .337	Mar.	.358	Mar.	.366
Extracted..... do.....	<sup>5</sup> .137	<sup>5</sup> .144	Mar.	.153	Mar.	.158
Wool and mohair:						
Wool..... pound..	<sup>6</sup> .433	<sup>6</sup> .420	Aug. <sup>4</sup>	.705	Sept. <sup>4</sup>	.719
Mohair..... do.....	.964	.897	Aug. <sup>4</sup>	.927	Sept. <sup>4</sup>	.950

See footnotes at end of table.

Table 682.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1959 and 1960—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1959	1960 <sup>3</sup>	1959		1960	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities:						
Field crops and miscellaneous:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	
Barley..... bushel.....	.859	.837	Jan.	1.28	Jan.	1.27
Beans, dry edible..... cwt.....	6.99	6.94	Jan.	8.88	Jan.	8.85
Broomcorn..... ton.....	257.00	328.00	July	381.00	July	390.00
Buckwheat..... bushel.....	1.06	1.16	Aug.	1.35	Aug.	1.36
Cottonseed..... ton.....	38.80	42.50	Jan.	67.00	Jan.	67.00
Cowpeas..... bushel.....	3.89	3.92				
Crude pine gum..... barrel.....	28.00	40.40	Feb.	29.00	Jan.	29.90
Flaxseed..... bushel.....	3.00	2.66	Jan.	3.96	Jan.	3.83
Hay, all baled..... ton.....	22.20	21.70	Apr.	25.20	Apr.	25.20
Hops..... pound.....	.511	.470	Aug.	.615	Aug.	.614
Mung beans, Oklahoma..... do.....	.035	.040				
Oats..... bushel.....	.649	.600	Jan.	.837	Jan.	.840
Peas, dry field..... cwt.....	3.90	4.11	June	5.24	June	5.32
Peppermint oil..... pound.....	3.52	4.29	June	5.96	June	5.86
Popcorn..... cwt.....	2.47	2.56	Sept.	3.77	Sept.	3.72
Potatoes..... do.....	2.27	2.11	Apr.	2.32	Apr.	2.36
Rye..... bushel.....	.999	.887	Jan.	1.50	Jan.	1.49
Sorghum grain..... cwt.....	1.53	1.49	Jan.	2.54	Jan.	2.50
Soybeans..... bushel.....	1.96	2.21	Jan.	2.90	Jan.	2.91
Spearmint oil..... pound.....	4.05	3.90	June	5.10	June	5.23
Sweet potatoes..... cwt.....	3.07	3.84	June	5.54	June	5.50
Sweet sorghum forage <sup>4</sup> ..... ton.....	16.00	16.60				
Tobacco:						
Cigar wrapper, type 61..... pound.....	2.10	2.25	Nov.	2.41	Nov.	2.40
Cigar wrapper, type 62..... do.....	1.95	2.00	June	2.19	June	2.20
Velvetbeans..... ton.....	35.50	35.50				
Fruits:						
Citrus (equiv. on-tree):						
Grapefruit..... box.....	1.06	1.18	Aug.	1.20	Aug.	1.09
Lemons..... do.....	.97	2.00	Oct.	2.46	Oct.	2.25
Limes, Florida..... do.....	2.76	2.42			Mar.	3.45
Oranges..... do.....	2.27	3.20	Oct.	2.18	Oct.	2.17
Tangelos..... do.....	4.29					
Tangerines..... do.....	2.59	1.28	Oct.	3.00	Oct.	2.72
Deciduous and other:						
Apples:						
For all sales..... bushel.....	1.71	2.20				
For fresh consumption <sup>5</sup> ..... do.....	2.19	2.72	June	2.48	June	2.48
For processing..... ton.....	34.10	48.90	July	45.30	July	46.80
Apricots:						
For all sales..... do.....	115.00	105.00				
For fresh consumption..... do.....	147.00	167.00	May	186.00	May	195.00
Dried, California..... do.....	952.00	759.00	June	879.00	June	939.00
For processing (except dried)..... do.....	94.40	86.80	May	111.00	May	117.00
Avocados <sup>6</sup> ..... do.....	109.00	283.00	Sept.	530.00	Sept.	482.00
Berries for processing (Wash. and Oreg.):						
Blackberries..... pound.....	.081	.100	July	.123	July	.124
Boysenberries..... do.....	.073	.119	May	.124	May	.126
Gooseberries..... do.....	.070	.053	May	.114	May	.115
Loganberries..... do.....	.139	.119	May	.124	May	.132
Raspberries, black..... do.....	.144	.205	May	.230	May	.227
Raspberries, red..... do.....	.141	.148	May	.190	May	.194
Youngberries..... do.....	.073	.119	May	.124	May	.126
Cherries:						
Sour..... ton.....	127.00	158.00	May	181.00	May	176.00
Sweet..... do.....	329.00	361.00	Apr.	302.00	Apr.	326.00
Cranberries..... barrel.....	9.06	8.49	Aug.	14.20		
Dates, California <sup>7</sup> ..... ton.....	128.00	130.00	Aug.	308.00	Aug.	280.00
Figs:						
For fresh consumption, California <sup>8</sup> ..... ton.....	211.00	191.00	May	193.00	May	204.00
Dried, California..... do.....	217.00	224.00	Aug.	211.00	Aug.	217.00
For processing (except dried)..... do.....	151.00	151.00	July	131.00	July	139.00
Grapes:						
For all sales..... do.....	55.10	54.70				
Raisins, dried, California..... do.....	196.00	214.00	Aug.	232.00	Aug.	241.00
Grapes excl. dried raisins..... do.....	57.50	55.10			May	62.30
Nectar Wines (Calif.):						
For fresh consumption..... do.....	116.00	107.00	May	170.00	May	176.00
For processing..... do.....	68.00	66.60	May	73.00	May	76.20

See footnotes at end of table.

PRICES RECEIVED BY FARMERS

471

Table 682.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1959 and 1960—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1959	1960 <sup>3</sup>	1959		1960	
			Based on date for—	Parity price	Based on date for—	Parity—price
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives, (Calif.):						
For all sales.....ton.....	<i>Dollars</i> 229.00	<i>Dollars</i> 157.00				
Crushed for oil.....do.....	65.00	54.00	Oct.	85.00	Oct.	84.90
For processing (except crushed).....do.....	246.00	174.00	Sept.	246.00	Sept.	251.00
Peaches:						
For all sales.....bushel.....	1.90	1.86				
For fresh consumption.....do.....	102.49	<sup>10</sup> 2.46	Apr.	2.87	Apr.	2.98
Dried, California.....ton.....	380.00	360.00	July	444.00	July	462.00
For processing (except dried):						
Clingstone.....do.....	58.70	55.90	June	73.60	June	76.20
Freestone.....do.....	46.90	47.20	June	63.20	June	65.20
Pears:						
For all sales.....bushel.....	1.76	2.15				
For fresh consumption.....do.....	<sup>10</sup> 2.17	<sup>11</sup> 2.53	May	2.09	May	2.23
Dried, California.....ton.....	539.00	539.00	Aug.	478.00	Aug.	516.00
For processing (except dried).....do.....	60.40	78.50	July	77.20	July	81.10
Persimmons, California.....do.....	90.00	140.00	Aug.	110.00	Aug.	117.00
Plums:						
For all sales.....do.....	151.00	187.00				
For fresh consumption.....do.....	160.00	198.00	Apr.	203.00	Apr.	213.00
For processing.....do.....	42.20	80.00	May	61.90	May	62.60
Pomegranates, California.....do.....	120.00	77.00	Aug.	78.10	Aug.	89.40
Prunes:						
For all sales <sup>12</sup> .....do.....	133.00	157.00				
For fresh consumption.....do.....	112.00	222.00	June	123.00	June	131.00
Dried.....do.....	359.00	385.00	Aug.	267.00	Aug.	293.00
For processing (except dried).....do.....	39.80	129.00	July	60.20	July	62.60
Strawberries:						
For fresh consumption.....pound.....	.223	.234	Dec <sup>4</sup>	.257	Dec. <sup>4</sup>	.248
For processing.....do.....	.136	.143	Mar.	.179	Mar.	.179
Seed crops:						
Alfalfa.....cwt.....	29.30	27.30	July	36.10	July	35.50
Bentgrass.....do.....	22.20	28.10	June	60.50	June	55.90
Bluegrass, Kentucky.....do.....	8.52	5.69	May	12.50	May	12.50
Bluegrass, Kentucky (Merion).....do.....	118.00	91.00				
Bromegrass, smooth.....do.....	15.30	9.45	July	19.30	July	18.10
Clover, alsike.....do.....	18.60	16.20	July	30.40	July	29.20
Clover, crimson.....do.....	24.10	16.70	May	26.60	May	27.40
Clover, Ladino.....do.....	55.10	60.10	June	82.00	June	73.30
Clover, red.....do.....	26.10	21.10	Aug.	37.70	Aug.	36.70
Clover, white.....do.....	50.10	66.00	June	67.60	June	64.00
Fescue, chewings.....do.....	27.50	16.00	June	44.10	June	43.40
Fescue, red.....do.....	26.10	17.10	June	47.70	June	46.60
Fescue, tall.....do.....	16.60	11.30	June	27.00	June	24.00
Lespedeza.....do.....	9.92	13.10	Sept.	13.50	Sept.	13.90
Lupine.....do.....	4.21	3.96	May	5.17	May	5.21
Mustard.....do.....	5.17	5.18	July	6.82	July	6.62
Orchardgrass.....do.....	22.50	15.60	June	19.80	June	20.40
Peas, Austrian winter.....do.....	3.39	3.23	June	3.84	June	3.77
Redtop.....do.....	28.10	15.60	June	42.60	June	41.30
Ryegrass, common.....do.....	5.50	3.70	June	8.31	June	7.92
Ryegrass, perennial.....do.....	9.80	6.40	June	12.10	June	11.80
Sundangrass.....do.....	4.92	5.31	Aug.	7.34	Aug.	7.30
Sweetclover.....do.....	8.72	6.32	July	11.80	July	11.00
Timothy.....do.....	10.80	5.71	July	14.50	July	13.70
Vetch, common.....do.....	5.25	5.25	June	7.15	June	6.79
Vetch, hairy.....do.....	10.20	10.00	June	15.10	June	14.50
Vetch, purple.....do.....	6.60	8.00	June	7.81	June	7.65
Wheatgrass, crested.....do.....	22.80	16.00	Aug.	24.70	Aug.	24.80
Sugar crops:						
Maple sirup.....gallon.....	4.80	4.95	Feb.	5.23	Feb.	5.32
Sorghum sirup.....do.....	7.236	7.237	July	2.46	July	2.54
Sugar beets.....ton.....	<sup>13</sup> 13.50	<sup>13</sup> 14.16	Aug.	15.90	Aug.	16.10
Sugarcane for sugar <sup>14</sup> .....do.....	<sup>13</sup> 8.24	<sup>13</sup> 8.58	Sept.	9.50	Sept.	9.68
Sugarcane sirup.....gallon.....	<sup>15</sup> 1.10	<sup>15</sup> 1.11	Sept.	1.22	Sept.	1.25
Tree nuts:						
Almonds.....ton.....	466.00	488.00	July	668.00	July	685.00
Filberts.....do.....	376.00	420.00	Sept.	404.00	Sept.	426.00
Pecans, all.....do.....	648.00	618.00	Sept.	552.00	Sept.	587.00
Improved.....do.....	682.00	690.00				
Seedling.....do.....	620.00	560.00				
Walnuts.....do.....	481.00	531.00	Sept.	478.00	Sept.	495.00

See footnotes at end of table.

Table 682.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1959 and 1960—Continued

Commodity and unit	Season average <sup>1</sup>		Effective parity price <sup>2</sup>			
	1959	1960 <sup>3</sup>	1959		1960	
			Based on data for—	Parity price	Based on date for—	Parity price
Other nonbasic commodities—Continued						
Vegetables for fresh market:						
Artichokes, California <sup>16</sup> .....cwt.	Dollars 9.09	Dollars 8.88	Aug. <sup>4</sup>	Dollars 10.60	Aug. <sup>4</sup>	Dollars 10.70
Asparagus.....do.	13.70	13.70	Jan.	15.60	Jan.	15.90
Beans, lima.....do.	10.00	8.23	Dec. <sup>4</sup>	9.79	Dec. <sup>4</sup>	9.59
Beans, snap.....do.	9.10	8.50	Dec. <sup>4</sup>	9.89	Dec. <sup>4</sup>	9.74
Beets.....do.	2.52	2.52	Nov. <sup>4</sup>	3.11	Nov. <sup>4</sup>	3.09
Broccoli <sup>16</sup> .....do.	7.87	8.09	Dec. <sup>4</sup>	9.86	Dec. <sup>4</sup>	9.50
Brussels sprouts <sup>16</sup> .....do.	8.59	9.05				
Cabbage.....do.	2.43	2.03	Dec. <sup>4</sup>	2.24	Dec. <sup>4</sup>	2.20
Cantaloups.....do.	4.39	4.31	Apr.	4.78	Apr.	4.98
Carrots <sup>16</sup> .....do.	2.94	2.38	Dec. <sup>4</sup>	3.63	Dec. <sup>4</sup>	3.53
Cauliflower <sup>16</sup> .....do.	3.38	3.27	Nov. <sup>4</sup>	4.00	Nov. <sup>4</sup>	3.95
Celery <sup>16</sup> .....do.	3.27	3.34	Dec. <sup>4</sup>	4.40	Dec. <sup>4</sup>	4.43
Corn, sweet.....do.	3.66	4.03	Dec. <sup>4</sup>	4.25	Dec. <sup>4</sup>	4.16
Cucumbers.....do.	5.76	5.00	Dec. <sup>4</sup>	5.94	Dec. <sup>4</sup>	5.82
Eggplant.....do.	6.19	5.49	Dec. <sup>4</sup>	5.57	Dec. <sup>4</sup>	5.64
Escarole, Florida.....do.	4.28	4.65	Oct. <sup>4</sup>	5.25	Oct. <sup>4</sup>	5.30
Garlic.....do.	9.47	7.70	Mar.	13.10	Mar.	13.20
Honey dews.....do.	5.58	4.95				
Kale, Virginia <sup>16</sup> .....do.	4.00	5.80	Sept. <sup>4</sup>	4.64	Sept. <sup>4</sup>	4.60
Lettuce.....do.	4.09	4.35	Nov. <sup>4</sup>	4.90	Nov. <sup>4</sup>	4.81
Onions <sup>16</sup> .....do.	2.19	2.09	Feb.	3.12	Feb.	3.17
Peas, green.....do.	10.20	9.25	Jan.	9.24	Jan.	9.69
Peppers, green.....do.	9.49	8.15	Dec. <sup>4</sup>	9.79	Dec. <sup>4</sup>	9.98
Shallots, Louisiana.....do.	6.34	5.04	Sept. <sup>4</sup>	8.54	Sept. <sup>4</sup>	8.41
Spinach.....do.	6.52	6.74	Nov. <sup>4</sup>	6.59	Nov. <sup>4</sup>	6.71
Tomatoes.....do.	7.37	7.77	Dec. <sup>4</sup>	8.04	Dec. <sup>4</sup>	7.93
Watermelons.....do.	1.67	1.26	Mar.	1.58	Mar.	1.66
Vegetables for processing:						
Asparagus.....ton.	198.00	218.00	Mar.	247.00	Mar.	252.00
Beans, lima, (shelled).....do.	133.00	147.00	July	169.00	July	168.00
Beans, snap.....do.	107.00	110.00	Dec. <sup>4</sup>	138.00	Dec. <sup>4</sup>	135.00
Beets.....do.	18.40	20.20	Dec. <sup>4</sup>	24.50	Dec. <sup>4</sup>	28.40
Cabbage.....do.	15.20	15.40	Dec. <sup>4</sup>	16.40	Dec. <sup>4</sup>	15.80
Corn, sweet.....do.	19.10	19.20	June	24.20	June	24.30
Cucumbers.....bushel	1.22	1.31	Apr.	1.67	Apr.	1.67
Peas, green (shelled).....ton	87.90	86.20	Apr.	105.00	Apr.	105.00
Spinach.....do.	37.40	36.30	Dec. <sup>4</sup>	49.90	Dec. <sup>4</sup>	48.10
Tomatoes.....do.	24.40	25.80	Dec. <sup>4</sup>	31.40	Dec. <sup>4</sup>	30.60
Livestock and livestock products:						
All beef cattle.....cwt.	22.60	20.40	Dec. <sup>4</sup>	23.50	Dec. <sup>4</sup>	23.10
Cows.....do.	16.50	14.40				
Steers and heifers.....do.	25.10	22.80				
Beeswax.....pound.	.443	.439	Dec. <sup>4</sup>	.548	Dec. <sup>4</sup>	.544
Calves.....cwt.	26.70	22.90	Dec. <sup>4</sup>	25.80	Dec. <sup>4</sup>	25.40
All chickens, live.....pound.	.153	.163	Dec. <sup>4</sup>	.289	Dec. <sup>4</sup>	.268
Farm chickens, live.....do.	.110	.122				
Commercial broilers, live.....do.	.161	.169				
Eggs.....dozen	.314	.360	Dec. <sup>4</sup>	.493	Dec. <sup>4</sup>	.472
Hogs.....cwt.	14.10	15.30	Dec. <sup>4</sup>	22.30	Dec. <sup>4</sup>	21.60
Lambs.....do.	18.70	17.90	Dec. <sup>4</sup>	26.30	Dec. <sup>4</sup>	25.60
Milk cows <sup>17</sup> .....head	233.00	223.00				
Milk retail <sup>18</sup> .....quart	.215	.217				
Sheep.....cwt.	6.00	5.62	Dec. <sup>4</sup>	10.40	Dec. <sup>4</sup>	9.98
Turkeys, live.....pound.	.239	.254	Dec. <sup>4</sup>	.385	Dec. <sup>4</sup>	.359

<sup>1</sup> Season average prices for crops and wool; weighted calendar year average for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold.

<sup>2</sup> Effective parity prices as computed currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December of the previous year for livestock and livestock products. <sup>3</sup> Preliminary. <sup>4</sup> Previous year.

<sup>5</sup> State annual average prices weighted by production to obtain United States averages.

<sup>6</sup> Average local market price for wool sold excluding incentive payment. <sup>7</sup> Price to Dec. 1.

<sup>8</sup> Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other States.

<sup>9</sup> Equivalent per unit returns for bulk fruit at first delivery point.

<sup>10</sup> Prices for fresh use for important processing States and average prices for all methods of sale for other States.

<sup>11</sup> Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>12</sup> Includes California dried prunes. <sup>13</sup> Prices include average Government payments to farmers authorized by the Sugar Acts. <sup>14</sup> Continental U.S. only. <sup>15</sup> Average price to Dec. 1 for all States except Louisiana which is a season average. <sup>16</sup> Includes some processing. <sup>17</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>18</sup> Sold by farmers directly to consumers.



Table 683.—Agricultural commodity support prices, <sup>1</sup> United States, 1954-61

Commodity and unit	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Mandatory:</b>								
<b>Basic commodities:</b>								
Corn -----bu.	<sup>2</sup> 1.62	<sup>2</sup> 1.58	<sup>2</sup> 1.50	<sup>2</sup> 1.40	<sup>2</sup> 1.36	1.12	1.06	.120
Cotton:								
American upland <sup>4</sup> -----lb.	.3158	.3170	.2934	.2881	.3123	<sup>5</sup> .3040	<sup>6</sup> .2897	.3304
Extra long staple -----lb.	.6525	.5520	.5662	.5970	.5395	.5291	.5304	.5317
Peanuts -----lb.	.122	.122	.114	.1107	.1066	.09675	.10062	.1105
Rice -----cwt.	4.92	4.66	4.57	4.72	4.48	4.38	4.42	4.71
Wheat <sup>3</sup> -----bu.	2.24	2.08	2.00	2.00	1.82	1.81	1.78	1.79
Tobacco:								
Flue-cured, types 11-14								
lb. -----	.479	.483	.489	.508	.546	.555	.555	.555
Fire cured, types 21-23	.348	.346	.361	.388	.388	.388	.388	.388
Burley, type 31	.464	.462	.481	.517	.554	.572	.572	.572
Maryland, type 32			.470	.480	.508		.508	.508
Dark air-cured, types 35-36								
lb. -----	.309	.308	.321	.345	.345	.345	.345	.345
Virginia sun cured, type 37								
lb. -----	.309	.308	.321	.345	.345	.345	.345	.345
Ohio-Miami filler, types 42-44								
lb. -----	.251	.247	.234	.232	.234	.234	.234	.234
Puerto Rican, cigar filler, type 46								
lb. -----	.326	.319	.314	.325	.312	.297	.297	.297
Conn. broadleaf cigar binder, type 51								
lb. -----	.538	.539	.525	.538	.562	.396	.396	.396
Conn. Havana seed binder, type 52								
lb. -----	.515	.508	.490	.488	.480	.396	.396	.396
New York and Pa. seedleaf type 53								
lb. -----	.257	.250	.236	.233	.255	.265	.265	.265
South Wisconsin cigar binder, type 54								
lb. -----	.251	.245	.228	.233	.255	.265	.265	.265
North Wisconsin cigar binder, type 55								
lb. -----	.319	.320	.286	.299	.310	.320	.320	.320
<b>Nonbasic commodities:</b>								
Butterfat -----lb.	.562	.562	.586	.586	.566	.566	.566	.604
Milk for manufacturing -----cwt.	3.15	3.15	3.25	3.25	3.06	3.06	3.06	3.40
Honey, wholesale, extracted -----lb.	.102	.099	.097	.097	.096	.083	.086	.112
Mohair -----lb.	.643	.70	.70	.70	.70	.70	.70	.73
Tung nuts -----ton.	54.96	51.06	53.76	52.13	53.89	53.50	53.50	63.34
Wool -----lb.	.532	.62	.62	.62	.62	.62	.62	.62
Barley <sup>6</sup> -----bu.	1.15	.94	1.02	.95	.93	.77	.77	.93
Grain sorghums <sup>6</sup> -----cwt.	2.28	1.78	1.97	1.86	1.83	1.52	1.52	1.93
Oats <sup>6</sup> -----bu.	.75	.61	.65	.61	.61	.50	.50	.62
Rye <sup>6</sup> -----bu.	1.43	1.18	1.27	1.18	1.10	.90	.90	1.02
<b>Nonmandatory:</b>								
<b>Nonbasic commodities:</b>								
Beans, dry edible -----cwt.	7.24	6.36	6.31	6.31	6.18	5.35	5.35	6.32
Cottonseed <sup>7</sup> -----ton.	54.00	46.00	48.00	46.00	45.00	38.00	38.00	49.00
Flaxseed -----bu.	3.14	2.91	3.09	2.92	2.78	2.38	2.38	2.80
Soybeans -----bu.	2.22	2.04	2.15	2.09	2.09	1.85	1.85	2.30

<sup>1</sup> Average prices at which the Commodity Credit Corporation has supported agricultural commodities during the marketing year beginning in the year shown.

<sup>2</sup> National average support. The support level outside commercial area was 75 percent (82.6 percent in 1956) of the rate that would reflect the U.S. average level; and in 1957 was 70 percent of parity. The national average support rate in effect for farmers in the commercial area who were not in compliance with acreage limitations was as follows: 1956—\$1.25, 1957—\$1.10, and 1958—\$1.06. For 1959 reflects 90 percent of the average price received by farmers (weighted by sales, by months, each calendar year) during the three calendar years 1956, 1957 and 1958, adjusted for unredeemed loans and for abnormal quantities of low-grade corn marketed from the 1957 crop. For 1960 support price based on 65 percent of parity.

<sup>3</sup> National average support.

<sup>4</sup> Basis  $\frac{3}{8}$  inch middling except 1961 which is 1-inch middling.

<sup>5</sup> Choice A; choice B support: 1959—\$0.2470, 1960 and 1961—\$0.2318.

<sup>6</sup> Price support non-mandatory except in 1956, 1957, and 1960. Grade No. 2 or better except for oats which is Grade No. 3.

<sup>7</sup> Loan rate, basis grade 100.

Agricultural Stabilization and Conservation Service. Data for 1933-53 in Agricultural Statistics, 1957, table 678.

Table 684.—Wholesale prices: Index numbers, by groups of commodities, United States, 1944-60

[1947-49=100]

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durables	Tobacco manufactures and bottled beverages	All commodities other than farm products and food	All commodities
1944	68.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946	83.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.3	78.7
1947	100.0	88.1	101.0	90.9	101.4	99.0	93.7	91.3	95.6	97.2	95.3	96.4
1948	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949	92.8	96.2	96.8	101.9	94.8	98.9	99.2	104.8	103.7	102.3	101.3	99.2
1950	97.5	98.5	104.9	103.0	96.3	120.5	113.9	110.3	105.3	103.5	105.0	103.1
1951	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.3
1952	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	113.2	111.6
1953	97.0	104.4	98.5	109.5	105.7	125.0	120.2	126.9	114.2	115.4	114.0	110.1
1954	95.6	103.6	94.2	108.1	107.0	126.0	118.0	128.0	115.4	120.6	114.5	110.3
1955	89.6	101.0	93.2	107.9	106.6	143.0	123.6	136.6	115.9	121.1	117.0	110.7
1956	88.4	100.8	99.3	111.2	107.2	145.0	125.4	148.4	119.1	122.3	122.2	114.3
1957	90.9	104.0	99.4	117.2	109.5	145.0	119.0	151.2	122.2	126.1	125.6	117.6
1958	94.9	109.5	100.6	112.7	110.4	145.0	117.7	150.4	123.2	128.2	126.0	119.2
1959	89.1	104.4	114.3	112.7	109.9	144.5	125.8	153.6	123.4	131.4	128.2	119.5
1960	88.8	106.0	110.3	113.8	110.2	144.7	121.3	153.8	123.1	131.8	128.3	119.6

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1947 data represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1926-43 in Agricultural Statistics, 1957, table 679.

Table 685.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1944-60

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Fruits for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, etc. <sup>2</sup>	All crops	Meat animals <sup>3</sup>	Dairy products <sup>3</sup>	Poultry and eggs	Wool	Livestock and livestock products <sup>3</sup>	All farm products	Ratio of prices received to prices paid by farmers <sup>4</sup>
1944	166	172	172	348	222	233	---	236	---	193	199	190	222	177	233	196	197	108
1945	172	167	179	360	228	223	---	240	---	207	202	207	229	198	232	211	207	109
1946	201	202	238	376	260	240	---	217	---	200	228	248	268	201	235	242	236	113
1947	271	256	274	374	363	186	---	262	---	238	263	329	273	223	234	288	276	115
1948	250	258	272	380	351	166	---	253	---	246	255	361	301	242	263	315	287	110
1949	218	177	246	398	242	196	---	232	---	213	224	311	252	221	279	272	250	100
1950	224	193	282	402	276	194	---	211	---	166	233	340	249	186	341	280	258	101
1951	243	226	336	436	339	181	---	269	---	192	265	409	286	228	497	336	302	107
1952	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	268	255	92
1954	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955	228	183	272	437	249	202	198	223	239	178	281	246	247	191	249	234	232	84
1956	224	182	268	452	255	215	212	232	250	212	235	235	255	176	238	226	230	83
1957	225	166	263	466	244	203	204	227	244	150	225	275	259	162	292	244	235	82
1958	208	154	253	482	225	248	261	238	262	171	223	335	254	170	216	273	250	85
1959	202	156	267	506	219	212	218	235	260	168	221	313	257	143	231	256	240	81
1960	203	151	254	500	214	236	247	227	227	221	221	296	259	160	237	253	238	80

See footnotes on page 475.

Table 686.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1944-60<sup>1</sup>  
[1910-14=100]

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1944	173	202	116	211	174	201	190	118	187	173
1945	172	221	115	218	176	204	195	120	191	176
1946	200	250	117	224	182	206	212	121	196	191
1947	236	312	129	260	206	222	277	134	226	224
1948	250	387	144	291	240	236	308	146	263	250
1949	206	344	146	320	270	246	304	150	238	238
1950	210	402	149	320	277	247	312	144	228	246
1951	236	490	156	342	298	264	346	152	233	273
1952	251	411	157	358	308	280	348	156	263	274
1953	227	296	160	355	311	273	351	157	240	256
1954	226	302	162	355	312	264	348	158	224	255
1955	211	297	164	358	312	259	356	155	235	251
1956	206	276	167	367	326	260	371	152	208	257
1957	201	310	173	395	342	262	383	153	215	260
1958	198	380	172	412	357	264	385	153	212	264
1959	199	380	173	425	372	262	393	152	202	266
1960	194	358	175	420	382	262	393	152	211	265

  

Year	Commodities bought for use in family maintenance						All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies					
			Operation	Furnishings							
1944	167	198	135	187	206	192	175	79	185	318	182
1945	170	215	138	200	212	193	182	75	192	359	190
1946	197	243	149	221	232	191	202	74	213	387	208
1947	235	278	174	254	323	213	237	76	237	419	240
1948	247	294	181	262	355	236	251	78	276	442	260
1949	234	282	179	251	339	251	243	82	298	430	251
1950	239	282	180	250	350	254	246	89	320	425	256
1951	265	309	189	277	384	267	268	71	335	470	282
1952	270	302	190	277	379	282	271	73	350	503	287
1953	262	301	192	276	381	287	269	117	365	513	277
1954	264	304	194	272	379	292	270	126	381	510	277
1955	259	305	195	266	358	297	270	136	394	516	276
1956	261	313	198	266	401	301	274	160	421	536	278
1957	271	318	203	268	407	316	282	163	440	558	286
1958	283	322	206	266	403	321	287	176	470	574	293
1959	278	329	208	267	410	330	288	194	496	612	297
1960	279	339	209	264	412	326	290	213	536	631	299

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.  
<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.

Statistical Reporting Service. Index for 1910-43 in Agricultural Statistics, 1957, table 681.

FOOTNOTES FOR TABLE 685

<sup>1</sup> Fresh market for noncitrus and fresh market and processing for citrus.

<sup>2</sup> Potatoes, sweetpotatoes, and dry edible beans.

<sup>3</sup> Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as estimated under the Emergency Control Act of 1942 are included for the period July 1945-June 1946 on beef cattle, sheep and lambs, and for the period January 1944-June 1946 on wholesale milk, retail milk and butterfat.

<sup>4</sup> Includes interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some commodities are on transitional basis.

<sup>5</sup> Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937-41 through September 1952. From September 1952 forward, average quantities sold during 1953-57 were used. Data for 1910-43 in Agricultural Statistics, 1957, table 680.

Table 637.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1957-60<sup>1</sup>

Commodity and unit	Average 1947-49	1957	1958	1959	1960
<b>Food:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Round steak, per pound.....	0.747	0.815	0.917	0.945	0.933
Hamburg (beef), per pound.....	.485	.442	.552	.571	.546
Bologna, per pound.....	.482	.514	.578	.574	.564
Bacon, sliced, per pound.....	.681	.657	.690	.586	.576
Ham, whole, per pound.....	.664	.636	.672	.608	.605
Pork chops, per pound.....	.686	.734	.778	.701	.727
Pork sausage, per pound.....	.507	.510	.556	.484	.493
Lard, per pound.....	.273	.224	.222	1.186	.184
Vegetable shortening, per pound.....	.380	.338	.332	.309	.294
Margarine, per pound.....	.396	.250	.278	.254	.250
Milk, fluid, per quart.....	.194	.239	.243	.248	.252
Milk, evaporated, per 1½ ounce can.....	.140	.153	.156	.158	.168
Butter, packaged, per pound.....	.784	.760	.752	.777	.708
Cheese, American, per pound.....	.554	.585	.590	.587	.604
Eggs, per dozen.....	.595	.524	.550	.473	.589
Flour, per 25-pound sack.....	1.98	2.16	2.15	2.12	2.11
Bread, white, loaf, per pound.....	.132	.188	.187	.188	.193
Soda crackers, packaged, per pound.....	.248	.292	.292	.292	.290
Corn meal, per pound.....	.0687	.0730	.0773	.0750	.0736
Corn flakes, packaged, per pound.....	.224	.301	.332	.341	.342
Rollod oats, packaged, per pound.....	.121	.159	.164	.169	.176
Rice, packaged, per pound.....	.185	.183	.233	.188	.185
Baking powder, canned, per pound.....	.180	.242	.253	.257	.268
Salmon, pink, per 16 ounce can.....	.543	.641	.634	.635	.661
Corn, canned, per pound.....	.149	.168	2.172	.181	.177
Peas, canned, per pound.....	.144	.161	2.180	.177	.171
Beans, dry, Navy, per pound.....	.163	.161	.175	.164	.161
Potatoes, Irish, per 10-pound bag.....	.516	.502	.549	.564	.590
Cabbage, per pound.....	.0635	.0830	.0857	.0858	.0812
Lettuce, per head.....	.158	.200	.205	.228	.213
Tomatoes, fresh, per pound.....	.215	.271	.276	.265	.290
Apples, per pound.....	.123	.167	.153	.147	.160
Bananas, per pound.....	.182	.170	.171	.170	.163
Lemons, 360's, per dozen.....	.486	.522	.524	.528	.552
Oranges, 216's, per dozen.....	.419	.506	.604	.638	.587
Sugar, per 10-pound bag.....	.988	1.09	1.11	1.12	1.14
Sirup, table, per pound.....	.137	.174	.178	.182	.194
Candy, non-chocolate, without nuts, per pound.....	.352	.335	.345	.348	.366
Coffee, per pound.....	.522	.972	.871	.756	.739
Tea, Orange Pekoe, packaged, per pound.....	1.12	1.63	1.68	1.71	1.71
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.03	1.24	1.38	1.56	1.68
Cigarettes, per package of 20.....	.186	.238	.244	.251	.257
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, per pair.....	3.13	3.51	3.53	3.50	3.59
Shirts, cotton, work, each.....	1.79	1.99	2.02	2.04	2.11
Undershirts, sleeveless, each.....	.604	.678	.686	.698	.710
Shorts, per pair.....	.724	.802	.809	.815	.823
Union suits, heavy, cotton, each.....	2.28	2.74	2.76	2.87	2.92
Gloves, canvas, work, per pair.....	.347	.365	.359	.354	.366
Jackets, leather, each.....	19.80	20.60	20.30		
Jackets, wool, each.....	9.26	13.50	13.60	13.90	14.40
Socks, cotton, work, per pair.....	.264	.320	.327	.331	.337
Shoes, work, per pair.....	5.82	7.64	7.81	8.17	8.47
Boots, rubber, knee-length, per pair.....	5.01	6.75	6.89	7.00	7.12
Suits, wool, 1 pair pants, each.....	39.30	43.60	43.60	43.80	45.00
Trousers, extra, woolen, per pair.....	9.91	11.10	10.90	11.10	11.20
Trousers, cotton, per pair.....	3.41	4.10	4.14		
Shirts, broadcloth, each.....	2.97	3.10	3.10	3.14	3.22
Overcoats, all wool, each.....	33.40	38.50	38.70	38.00	38.90
Hats, felt, each.....	5.78	6.68	6.85	6.98	7.23
Shoes, dress, per pair.....	7.49	9.24	9.33	9.70	9.95
Overshoes, rubber, per pair:					
With buckles or zipper.....	4.65	5.95	6.09		
Without buckles or zipper.....	2.37	3.13	3.32		
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each.....	14.30	18.80	19.80	21.50	20.40
Overalls, waist, per pair.....	1.99	2.25	2.28	2.32	2.40
Sweaters, pull-over, part-wool, each.....	3.43	3.51	3.64	4.04	4.33
Shoes, sizes 2½-6, per pair.....	4.53	5.82	5.91	6.30	6.51
<b>Womens' clothing:</b>					
Dresses, house, percale, each.....	3.13	3.23	3.28	3.37	3.48
Dresses, street, cotton, each.....	5.61	6.12	6.08	6.35	6.53
Dresses, rayon, each.....	7.25	8.25	8.27	8.64	8.88
Panties, or briefs, each.....	.705	.617	.617	.632	.633
Slips, rayon, each.....	2.53	2.47	2.49	2.54	2.54
Nightgowns, cotton, each.....	2.53	2.53	2.55	2.64	2.70
Coats, lightweight, full length, each.....	23.80	25.40	25.30	25.00	25.10

See footnotes at end of table.

Table 687.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1957-60 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1957	1958	1959	1960
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Clothing and yard goods—Continued</b>					
<b>Women's clothing—Continued</b>					
Costs, all new wool, heavy, each:					
With fur trim.....	47.10	49.40	49.30	49.30	51.30
Without fur trim.....	28.70	31.90	32.40	33.10	33.80
Sweaters, wool, each.....	4.50	5.20	5.52	5.70	6.12
Hats, felt, each.....	3.63	3.72	3.73	3.95	4.00
Hats, straw, work, each.....	.610	.682	.685		
Hose, nylon, per pair.....	1.40	1.06	1.05	1.03	1.01
Hose, cotton, per pair.....	.487	.564	.575		
Shoes or Oxfords, per pair.....	4.97	5.68	5.73	5.89	6.04
<b>Girls' clothing:</b>					
Dresses, cotton, sizes 7-14 years, each....	2.53	3.55	3.67	3.80	3.91
Coats, heavy, all wool, each.....	16.20	16.20	16.70	17.20	17.10
Shoes, sizes 12½-3, per pair.....	3.87	4.67	4.70	4.80	4.84
<b>Yard goods:</b>					
Percale, 36 inch width, per yard.....	.473	.465	.466	.473	.483
Gingham, 36 inch width, per yard.....	.673	.710	.710	.698	.707
<b>Household operation:</b>					
Coal, bituminous, prepared sizes, per ton....	14.10	17.90	18.00	18.30	18.40
Coal, bituminous, run-of-mine, per ton.....	12.80	16.40	16.80	17.20	17.00
Coal, anthracite, per ton.....	19.90	24.80	24.60	24.70	24.80
Wood, per cord.....	10.10	12.40	12.80	13.00	13.00
Electricity, per kilowatt hour.....	.0307	.0254	.0238	.0225	.0214
Telephone, per month.....	2.30	3.85	4.03	4.24	4.46
Newspapers, yearly subscription.....	7.77	9.88	10.50	10.80	11.10
Laundry starch, packaged, per pound.....	.137	.182	.187	.193	.199
Laundry detergents, per pound.....	.271	.275	.282	.280	.279
Toilet soap, regular size, per cake.....	.1010	.104	.111	.114	.116
<b>Household furnishings:</b>					
Floor lamps, medium quality, each.....	16.80	16.60	16.80	17.10	17.20
Radios, table model, 4 tubes, each.....	27.70	26.60	26.20	25.70	25.20
Radio-phonographs, console, each.....	198.00	129.00	132.00	146.00	159.00
Refrigerators, 9 cu. ft. capacity, each.....	317.00	242.00	228.00	220.00	211.00
Washing machines, wringer type, elec., each.	124.00	144.00	144.00	144.00	144.00
Washing machines, automatic, elec., each..	261.00	270.00	266.00	264.00	258.00
Sewing machines, electric, each.....	152.00	152.00	145.00	139.00	134.00
Vacuum cleaners, tank type, each.....	64.60	65.00	62.40	61.50	59.80
Irons, electric, standard size, each.....	10.20	11.80	11.70	11.90	12.00
Stoves, 4-top heating units, elec., each.....	230.00	245.00	240.00	238.00	236.00
Stoves, gas, 4-burner, each.....	152.00	176.00	178.00	177.00	176.00
Stoves, wood or coal burning, 6-hole, each..	105.00	126.00	126.00	133.00	137.00
Kitchen cabinets, top cupboard, each.....	54.20	62.00	62.20	62.40	63.70
Dinner plates, plain, per ½ dozen.....	.931	1.22	1.32	1.38	1.46
Water glasses, plain, per ½ dozen.....	.398	.641	.681	.688	.698
Brooms, each.....	1.16	1.46	1.43	1.42	1.42
Fruit jars, Mason, 1 quart, per dozen.....	.864	1.30	1.36	1.40	1.43
Mattresses, 54 in., innerspring, each.....	38.80	44.10	43.90	44.00	44.10
Mattresses, 54 in., all-felted, cotton, each..	21.90	23.30	23.20	23.20	23.00
Bedsprings, double bed, each.....	14.90	22.00	22.60	23.40	23.90
Bedsteads, metal, double, each.....	13.10	17.80	18.40	19.00	19.20
Bedroom suites, 3 pieces, per suite.....	150.00	186.00	184.00	182.00	182.00
Living-room suites, 2 pieces, per suite.....	164.00	196.00	196.00	196.00	196.00
Occasional chairs, each.....	20.00	37.90	40.60	40.80	41.90
Dining-room suites, 8 pieces, per suite.....	195.00	268.00	268.00	270.00	273.00
Rugs, Axminster, 9 by 12 feet, each.....	68.40	80.20	76.90	74.20	73.40
Rugs, felt-base, 9 by 12 feet, each.....	10.30	11.90	11.80	11.60	11.40
Sheets, 81 by 99 inches, medium quality, each	2.65	2.26	2.23	2.22	2.24
<b>Blankets, single, each:</b>					
All wool, 72 by 90 inches.....	11.80	11.40	11.40	11.10	11.10
Cotton, 72 by 84 inches.....	2.52	2.53	2.57	2.63	2.70
Bath towels, 20 by 40 inches, each.....	.632	.684	.695	.703	.718
Toweling, bleached, cotton, per yard.....	.317	.367	.371		
Muslin, unbleached, per yard.....	.287	.307	.306	.311	.318
Curtains, kitchen, each.....	2.37	2.15	2.14	2.19	2.23
<b>Building materials:</b>					
<b>Framing lumber, 2"x4", per 1,000 board feet:</b>					
Pine, No. 2 and better.....	102.00	125.00	122.00	128.00	127.00
Pine, under No. 2.....	87.10	104.00	102.00	108.00	106.00
Fir, No. 2 and better.....	116.00	143.00	141.00	147.00	146.00
Fir, under No. 2.....	103.00	118.00	114.00	120.00	117.00
<b>Boards, per 1,000 board feet:</b>					
Rough, No. 2 and better.....	107.00	130.00	128.00	132.00	131.00
Rough, under No. 2.....	84.10	106.00	106.00	111.00	112.00
Dressed, No. 2 and better.....	114.00	156.00	154.00	159.00	160.00
Dressed, under No. 2.....	87.60	120.00	120.00	126.00	124.00
<b>Ship-lap, pine, per 1,000 board feet:</b>					
No. 2 and better.....	109.00	135.00	133.00	136.00	136.00
Under No. 2.....	97.00	121.00	120.00	124.00	123.00

See footnotes at end of table.

Table 687.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1957-60 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1957	1958	1959	1960
<b>Building materials—Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	177.00	210.00	208.00	213.00	209.00
Pine, under C.....	137.00	160.00	159.00	162.00	162.00
Fir, C and better.....	209.00	240.00	238.00	239.00	243.00
Fir, under C.....	169.00	185.00	179.00	184.00	188.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	161.00	186.00	183.00	185.00	186.00
Pine, under C.....	115.00	144.00	141.00	142.00	146.00
Cedar, clear.....	185.00	174.00	175.00	178.00	177.00
Cedar, B.....	154.00	144.00	145.00	152.00	150.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	206.00	224.00	219.00	221.00	221.00
Yellow pine, under B.....	142.00	157.00	156.00	158.00	160.00
Fir, V. G., B and better.....	224.00	262.00	261.00	265.00	271.00
Fir, V. G., under B.....	187.00	206.00	203.00	208.00	212.00
Shingles, wood, per 100 square feet.....	12.10	13.80	14.40	15.00	15.00
Doors, fir, 2-panel, each.....	10.80	11.60	11.50	11.60	11.80
Doors, flush, hollow-core, each.....	13.90	11.60	10.80	10.90	10.30
Windows, check rail units, each.....	15.60	20.60	20.30	22.20	22.60
Windows, barn, 4-light, each.....	2.43	3.02	3.04	2.96	3.06
Nails, 8d, common, per pound.....	.110	.161	.166	.170	.171
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.184	.235	.238	.240	.242
Roofing, galvanized steel, per 100 square feet.....	10.50	12.90	12.90	13.10	13.20
Roofing, composition, per 100 square feet.....	3.38	4.29	4.31	4.36	4.28
Gypsum board, per 1,000 square feet.....	51.90	58.50	59.10	59.40	59.30
Shingles, asphalt, per 100 square feet.....	7.70	9.12	8.92	8.97	8.66
Insulating board, per 1,000 square feet.....	66.90	83.10	85.10	87.20	88.60
Bricks, common, per 1,000.....	38.90	51.20	52.60	53.60	54.70
Concrete blocks, per 100.....	21.90	24.70	25.00	25.20	25.40
Portland cement, per 94 pounds.....	1.03	1.45	1.47	1.48	1.50
Paint, house, per gallon.....	5.23	6.30	6.38	6.34	6.37
Linseed oil, per gallon.....	3.47	2.79	2.85	2.87	2.91
Barbed wire, 2-point, per spool of 80 rods.....	7.08	9.83	9.96	10.00	10.00
Barbed wire, 4-point, per spool of 80 rods.....	7.67	11.00	11.10	11.10	11.00
Poultry netting, 60-inch, per roll of 150 feet.....	6.99	10.40	10.90	11.00	11.20
Posts, wood, line fence, each.....	.523	.732	.747	.771	.780
Posts, steel, each.....	.809	1.13	1.16	1.17	1.18
Gates, farm, steel, 14 feet, each.....	19.20	27.70	28.90	30.10	30.40
Woven wire fencing, 32-inch, per 20 rod roll.....	13.50	22.00	23.00	23.30	23.60
Windmills, without tower, each.....	79.40	140.00	143.00	140.00	144.00
Iron pipe, galvanized, 1½-inch diameter, per foot.....	.285	.435	.445	.455	.459
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gal- lon.....	.254	.312	.307	.310	.317
Gasoline, tank truck, per gallon.....	.218	.269	.265	.269	.276
Kerosene, per gallon.....	.158	.184	.181	.184	.184
Tractor fuel, diesel, per gallon.....	.136	.168	.163	.166	.162
Motor oil, per gallon.....	1.14	1.26	1.26	1.26	1.26
Grease, per pound.....	.200	.229	.233	.230	.230
Tires, 6.70x15, 4 ply, each.....	18.70	21.70	21.00	19.90	19.20
Inner tubes, 6.70x15, each.....	3.44	3.87	3.88	3.78	3.71
Tires, truck, 7.50x20, each.....	55.20	74.40	78.20	76.00	95.60
Spark plugs, each.....	.668	.875	.924	.929	.924
Storage batteries, 45 plates, each.....	17.40	17.60	16.60	15.80	15.60
Storage batteries, 51 plates, each.....		19.70	20.30	19.40	19.20
<b>Motor vehicles:</b>					
Autos, 4-door sedans:					
6-cylinder, each \$.....	1,530.00	2,220.00	2,290.00	2,390.00	2,310.00
8-cylinder, each \$.....	2,010.00	2,820.00	2,920.00	3,010.00	2,870.00
Trucks:					
2-ton, cab and chassis, each \$.....	2,050.00	2,920.00	3,010.00	3,080.00	3,070.00
½-ton, pickup \$.....	1,570.00	1,890.00	1,980.00	2,050.00	2,040.00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,260.00	1,540.00	1,600.00	1,680.00	1,680.00
Wheel, 20-29 belt horsepower, each.....	1,670.00	2,220.00	2,330.00	2,490.00	2,520.00
Wheel, 30-39 belt horsepower, each.....	2,100.00	3,000.00	3,100.00	3,100.00	3,060.00
Crawler, under 25 db. hp., each.....	2,130.00	3,100.00	3,310.00	3,430.00	3,600.00
Crawler, 25-34.9 db. hp., each.....	3,910.00	5,200.00	5,280.00	5,200.00	5,100.00
Crawler, 35-49.9 db. hp., each.....	5,130.00	7,270.00	7,260.00	7,240.00	7,280.00
<b>Farm machinery:</b>					
Plows, tractor, mold board, two bottom, each.....	196.00	270.00	279.00	292.00	304.00
Plows, tractor, mold board, three bot- tom, each.....	269.00	397.00	412.00	446.00	465.00

See footnotes at end of table.

Table 687.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1957-60 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1957	1958	1959	1960
<b>Farm machinery—Continued</b>					
Disk, harrows, tandem, each, 7 ft. ....	Dollars 202.00	Dollars 300.00	Dollars 325.00	Dollars 338.00	Dollars 344.00
Spiketooth harrows, steelbar, per section.....	19.70	34.20	35.80	37.80	40.00
Cultivators, 2-row, tractor, each.....	195.00	294.00	315.00	327.00	335.00
Corn planters, 2-row, each.....	148.00	262.00	276.00	278.00	287.00
Grain drills, tractor-drawn, 12-tube, each.....	332.00	535.00	610.00	645.00	682.00
Grain drills, tractor-drawn, 20-tube, each.....	475.00	751.00	698.00	724.00	749.00
Mowers, tractor, 7-ft., each.....	235.00	366.00	366.00	421.00	434.00
Pick-up balers, automatic tie, P.T.O., each.....		1,750.00	1,830.00	1,890.00	1,880.00
Combines, self-propelled, 12 ft., each.....	4,310.00	6,070.00	6,320.00	6,600.00	6,700.00
Combines, 5-6 feet cut, P.T.O., each.....	1,140.00	1,660.00	1,840.00	1,900.00	1,970.00
Corn picker—huskers, 2-row, each.....	1,210.00	1,980.00	2,110.00	2,270.00	2,410.00
Hammer mills, each.....	174.00	262.00	272.00	286.00	292.00
Cream separators, electric, each: 750 pound capacity.....	188.00	262.00	266.00	272.00	276.00
Single milker units, each.....	96.90	128.00	131.00	133.00	130.00
Farm wagons, for rubber tires, less tires, each.....	143.00	179.00	184.00	189.00	191.00
Power sprayers, boom type, tr. mtd., each.....	147.00	194.00	194.00	201.00	217.00
Gas engines, 1½ horsepower, each.....	88.60	64.50	63.00	57.60	54.80
Electric motors, ¼ horsepower, each.....	22.10	20.20	20.20	20.40	20.80
<b>Farm supplies:</b>					
Axes, each.....	3.31	6.07	6.01	6.02	6.08
Hammers, each.....	1.84	3.19	3.26	3.39	3.49
Pitchfork, 3-tine, each.....	1.81	3.35	3.55	3.88	3.96
Pitchfork, 4-tine, each.....	2.18	4.04	4.35	4.62	4.68
Hoes, each.....	1.28	2.27	2.40	2.48	2.51
Milk cans, each.....	8.24	13.20	13.70	14.00	14.40
Milk pails, each.....	1.30	2.12	2.23	2.34	2.36
Rope, manila, per pound.....	.544	.734	.758	.764	.788
Binder twine, per pound.....	.250	.298	.236	.232	.238
New baskets, round stave, bushel, with cover, per dozen.....	3.53	4.55	4.77	4.70	4.73
Lead arsenate, per pound.....	.315	.372	.380	.379	.376
Paris green, per pound.....	.545	.695	.720	.751	.741
Calcium arsenate, per pound.....	.142	.127	.128	.136	.138
<b>Fertilizer:</b>					
Mixed fertilizer:					
0-20-20, per ton.....		63.40	64.60	64.90	65.40
2-12-12, per ton.....	38.20	42.10	42.80	43.20	44.00
3-9-6, per ton.....	40.60	44.00	42.00	41.20	42.00
3-9-9, per ton.....	39.20	39.80	41.80	45.80	48.80
3-12-6, per ton.....	39.50	45.60	46.30	45.80	46.80
3-12-12, per ton.....	46.30	50.80	50.70	50.40	51.00
4-8-8, per ton.....	40.00	37.40	36.60	36.80	37.00
4-10-6, per ton.....	39.10	40.20	37.60	36.50	37.0
4-10-7, per ton.....	39.50	36.20	35.00	34.50	35.40
5-10-5, per ton.....	42.10	45.80	45.60	45.90	46.40
5-10-10, per ton.....	49.80	50.60	50.20	49.70	50.40
6-8-8, per ton.....		43.50	42.80	42.00	41.60
Nitrate of soda, per ton.....	60.30	59.80	61.00	58.60	59.60
Sulphate of ammonia, per ton.....	68.00	58.90	60.00	58.80	57.80
Ammonium nitrate, per ton.....		80.80	82.80	81.60	81.20
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton.....	31.20	36.20	37.20	37.40	37.80
Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton.....		77.20	79.40	78.70	79.80
Phosphate rock, per ton.....		21.40	21.40	21.60	21.00
Ammonium phosphate, 16-20, per ton.....		90.10	90.40	88.40	87.00
Muriate of potash, per ton.....	55.50	52.10	52.30	51.80	51.40
Agricultural limestone, per ton.....	3.75	4.46	4.57	4.62	4.66
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds.....	21.50	19.00	24.70	25.70	23.30
Lambs, per 100 pounds.....	22.80	20.90	22.20	19.00	18.00
Hogs, per 100 pounds.....	23.40	19.00	21.10	15.40	16.60
Baby chicks, straight run, per 100.....	15.40	13.70	13.80	11.70	13.40
Turkey poults, each.....	.797	.611	.594	.564	.588
<b>Feed:</b>					
Alfalfa hay, baled, per ton.....	33.50	31.50	29.50	29.80	31.60
Other hay, baled, per ton.....	29.40	29.20	28.20	27.30	29.00
Cotton seed meal, per 100 pounds.....	4.45	3.77	3.92	4.15	4.04
Soybean meal, per 100 pounds.....	4.76	3.80	4.14	4.22	4.08
Linseed meal, per 100 pounds.....	4.69	4.01	4.08	4.74	4.41
Meat scrap, per 100 pounds.....	6.33	4.71	5.80	5.60	4.85
Rankage, per 100 pounds.....	6.62	4.94	6.04	5.74	4.88
Bran, per 100 pounds.....	3.36	2.88	2.79	2.92	2.86
Middlings, per 100 pounds.....	3.61	2.96	2.89	3.03	2.94
Mill run, per 100 pounds.....	3.28	2.74	2.62	2.83	2.72
Corn meal, per 100 pounds.....	4.17	3.37	3.27	3.18	3.10

See footnotes at end of table.

Table 687.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1957-60 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1957	1958	1959	1960
Feed—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn gluten, per 100 pounds.....	8.85	3.27	3.22	3.27	3.22
Hominy feed, per 100 pounds.....	3.87	3.31	3.25	3.21	3.14
Scratch grain, per 100 pounds.....	4.51	4.03	3.94	3.89	3.84
Laying mash, per 100 pounds.....	4.84	4.42	4.44	4.44	4.31
Broiler growing mash, per 100 pounds.....	5.20	4.89	4.97	4.84	4.62
Poultry ration cost, per 100 pounds.....	3.97	3.47	3.41	3.40	3.32
Chick starter mash, per 100 pounds.....	5.25	4.99	5.02	4.96	4.78
Mixed dairy feed:					
Under 29 percent protein, per 100 pounds.....	4.07	3.74	3.67	3.72	3.65
16 percent protein, per 100 pounds.....	3.91	3.69	3.61	3.67	3.61
18 percent protein, per 100 pounds.....	4.11	3.68	3.59	3.62	3.57
20 percent protein, per 100 pounds.....	4.21	3.92	3.90	3.94	3.90
24 percent protein, per 100 pounds.....	4.48	4.03	4.00	4.02	4.00
29 percent and over, protein, per 100 pounds.....	4.88	4.31	4.41	4.49	4.41
Stock salt, per 100 pounds.....	1.23	1.56	1.58	1.60	1.61
Seeds:					
Barley, per bushel.....	2.31	1.99	1.84	1.85	1.81
Cowpeas, per bushel.....	6.27	4.70	6.11	7.10	6.93
Corn, hybrid, per bushel.....	10.30	10.70	11.00	11.20	11.30
Oats, per bushel.....	1.78	1.54	1.46	1.44	1.46
Potatoes, per 100 pounds.....	4.64	3.43	4.54	2.06	3.60
Rye, per bushel.....	2.91	2.54	2.37	2.21	2.11
Soybeans, per bushel.....	4.37	3.63	3.43	3.22	3.28
Wheat, per bushel.....	2.92	2.84	2.69	2.56	2.59
Alfalfa, common, per 100 pounds.....	51.60	40.40	36.50	36.50	38.70
Alfalfa, certified Grimm, per 100 pounds.....	60.10	48.60	42.60	46.40	49.60
Alfalfa, certified Ranger, Buffalo and other improved varieties, per 100 pounds.....		36.10			
Alsike clover, per 100 pounds.....	51.00	46.70	35.00	35.20	34.80
Red clover, per 100 pounds.....	59.50	48.30	42.00	46.60	42.10
Sweetclover, per 100 pounds.....	21.30	19.00	16.70	17.40	17.00
Lespedeza, Korean, per 100 pounds.....	12.00	14.00	12.20	12.10	14.10
Sudangrass, per 100 pounds.....	11.70	12.00	8.84	10.40	11.20
Timothy, per 100 pounds.....	15.50	25.90	20.00	26.70	21.90

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> No. 303 can.

<sup>3</sup> Canister type.

<sup>4</sup> House windows, D. H. unit with frame and sashes, 2'8"x5'2" (excluding trim, screen and storm sash).

<sup>5</sup> 1947-49 average is for 2-door sedans, 1958 model designations include Ford Custom 300, Chevrolet Del Ray, Plymouth Plaza. Comparable model designations are included for earlier years.

<sup>6</sup> 1947-49 average is for 2-door sedans, Ford, Chevrolet, Plymouth, and 4-door Buick Special. 1958 model designations include Ford Fairlane, Chevrolet Biscayne, Plymouth Savoy, and Buick Special. Comparable model designations are included for earlier years.

<sup>7</sup> 1947-49 average is for 1½ ton Ford and Chevrolet trucks.

<sup>8</sup> Includes Ford, Chevrolet, International, and Dodge pickups.

Statistical Reporting Service.



Table 688.—Farm income: Gross and net income of farm operators from farming, United States, 1944–80

Year	Cash receipts			Nonmoney income					Gross income		Production expenses	Net income	
	Farm market-ings	Govern-ment payments	Total	Realized			Change in inventory	Total	Realized	Total		Realized	Total
				Home con-sumption	Imputed rent	Total							
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1944.....	20,536	776	21,312	2,181	919	3,100	-410	2,690	24,412	24,002	12,195	12,217	11,807
1945.....	21,663	742	22,405	2,356	1,011	3,367	-439	2,928	25,772	25,333	12,922	12,850	12,411
1946.....	24,802	772	25,574	2,829	1,303	4,132	29	4,161	29,706	29,735	14,483	15,223	15,252
1947.....	29,620	314	29,934	2,971	1,447	4,418	-1,760	2,658	34,352	32,592	17,048	17,304	15,544
1948.....	30,227	257	30,484	2,925	1,605	4,430	1,732	6,162	34,914	36,646	18,857	16,057	17,789
1949.....	27,828	186	28,014	2,399	1,408	3,807	-863	2,944	31,821	30,958	18,032	13,789	12,926
1950.....	28,512	283	28,795	2,223	1,464	3,687	815	4,502	32,482	33,297	19,297	13,185	14,000
1951.....	32,958	286	33,244	2,471	1,608	4,079	1,176	5,255	37,323	38,499	22,165	15,158	16,334
1952.....	32,632	274	32,906	2,374	1,736	4,110	921	5,031	37,016	37,937	22,600	14,416	15,337
1953.....	31,126	213	31,339	2,161	1,765	3,926	-621	3,305	35,265	34,644	21,366	13,899	13,278
1954.....	29,953	257	30,210	1,944	1,711	3,655	490	4,145	33,865	34,355	21,664	12,201	12,691
1955.....	29,556	229	29,785	1,806	1,741	3,547	297	3,844	33,332	33,629	21,862	11,470	11,767
1956.....	30,564	553	31,117	1,775	1,734	3,509	-415	3,094	34,626	34,211	22,594	12,032	11,617
1957.....	29,824	1,016	30,840	1,762	1,787	3,549	762	4,311	34,389	35,151	23,371	11,018	11,780
1958.....	33,405	1,089	34,494	1,552	1,861	3,413	913	4,326	37,907	38,820	25,272	12,635	13,548
1959.....	33,452	681	34,133	1,410	1,971	3,381	92	3,473	37,514	37,606	26,258	11,256	11,348
1960 <sup>1</sup> .....	34,014	693	34,707	1,342	2,020	3,362	258	3,620	38,069	38,327	26,369	11,700	11,958

<sup>1</sup> Preliminary.

Economic Research Service.

Table 689.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1944-60

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Chickens <sup>1</sup>	Turkeys and other poultry <sup>2</sup>	Wool	Other live stock and products <sup>3</sup>	Total live stock and products
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1944	2,605	2,800	300	2,915	1,365	862	241	144	119	11,351
1945	3,318	2,263	319	3,021	1,518	1,004	295	126	144	12,008
1946	3,761	2,917	363	3,709	1,508	928	318	119	163	13,786
1947	4,967	3,926	402	4,013	1,813	870	274	105	157	16,527
1948	5,286	3,660	409	4,389	1,884	948	303	110	141	17,129
1949	4,848	3,125	351	3,748	1,857	939	314	100	124	15,406
1950	5,680	3,214	387	3,719	1,579	946	314	130	133	16,102
1951	7,005	3,889	466	4,273	2,062	1,137	405	234	162	19,634
1952	6,206	3,464	391	4,584	1,801	1,118	411	123	154	18,252
1953	4,878	3,483	317	4,380	2,073	1,136	393	129	144	16,993
1954	5,088	3,455	325	4,125	1,627	1,000	386	129	149	16,284
1955	5,174	2,709	316	4,222	1,747	1,072	377	89	174	15,880
1956	6,351	2,628	331	4,488	1,784	1,028	397	111	194	16,312
1957	6,975	3,090	384	4,643	1,637	1,024	368	104	188	17,363
1958	7,322	3,367	358	4,556	1,833	1,147	373	72	195	19,223
1959	7,834	2,784	334	4,604	1,545	1,045	395	130	208	18,879
1960 <sup>4</sup>	7,396	2,857	329	4,737	1,728	1,125	431	111	224	18,938

  

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil bearing crops	Tobacco	Fruit and tree nuts <sup>5</sup>	Vegetables	Sugar crops	Other crops <sup>6</sup>	Total crops
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1944	1,375	1,271	1,548	590	690	1,528	1,484	142	557	9,185
1945	1,563	1,509	1,208	615	898	1,498	1,611	151	602	9,655
1946	1,841	1,679	1,473	715	969	1,499	1,591	190	799	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	220	830	13,093
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	151	901	13,098
1949	2,253	2,161	2,636	854	903	1,056	1,513	158	888	12,422
1950	1,941	2,143	2,434	936	1,061	1,311	1,347	205	1,032	12,410
1951	2,004	2,091	2,091	986	1,190	1,280	1,629	182	1,104	13,324
1952	2,556	2,271	2,976	1,081	1,091	1,236	1,906	183	1,080	14,380
1953	2,456	2,397	3,179	958	1,094	1,341	1,541	206	1,021	14,193
1954	2,327	2,548	2,702	942	1,161	1,345	1,439	211	994	13,669
1955	1,991	2,542	2,508	1,130	1,225	1,408	1,558	200	1,054	13,676
1956	2,154	2,626	2,515	1,167	1,162	1,505	1,746	214	1,163	14,252
1957	1,861	2,366	2,770	1,182	971	1,427	1,569	230	1,085	12,461
1958	2,387	2,877	2,143	1,333	1,020	1,474	1,597	269	1,082	14,182
1959	2,225	2,747	2,631	1,279	1,060	1,603	1,651	251	1,126	14,573
1960 <sup>4</sup>	2,508	2,942	2,364	1,354	1,157	1,575	1,769	255	1,152	15,076

<sup>1</sup> Includes broilers.<sup>2</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>3</sup> Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.<sup>4</sup> Preliminary.<sup>5</sup> Includes melons.<sup>6</sup> Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

Economic Research Service.

Table 690.—Farm income: Cash receipts from farming and value of home consumption, by States, 1960 (preliminary)

State	Cash receipts from farming					Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Live-stock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	121,410	87,557	208,967	2,722	211,689	4,772	3,727	8,499	220,188
New Hampshire.....	46,054	10,008	56,062	747	55,809	1,702	1,540	3,242	60,051
Vermont.....	113,086	10,318	123,404	1,579	124,983	2,753	3,310	6,063	131,046
Massachusetts.....	101,862	61,336	163,198	672	162,870	2,085	2,303	4,388	168,258
Rhode Island.....	14,112	6,968	21,080	86	21,166	264	146	410	21,576
Connecticut.....	99,114	58,762	157,876	588	158,464	2,162	1,856	4,018	162,482
New York.....	608,698	245,999	854,697	12,653	867,350	16,671	10,624	27,295	894,645
New Jersey.....	167,267	137,700	304,967	1,769	306,736	2,436	1,674	4,110	310,846
Pennsylvania.....	596,949	202,521	799,470	11,783	811,253	29,141	12,579	41,720	852,973
North Atlantic.....	1,868,552	821,169	2,689,721	32,599	2,722,320	61,986	37,759	99,745	2,822,065
Ohio.....	595,060	408,715	1,003,775	19,208	1,022,983	27,714	16,441	44,155	1,067,138
Indiana.....	695,989	493,755	1,129,744	16,829	1,146,573	11,354	11,354	32,613	1,179,186
Illinois.....	1,149,885	817,168	1,967,053	17,886	1,984,939	28,342	10,494	38,836	2,023,775
Michigan.....	391,974	336,938	728,912	18,034	746,946	17,704	14,694	32,398	779,344
Wisconsin.....	983,411	125,577	1,108,988	16,856	1,125,844	29,207	16,805	46,012	1,171,856
East North Central.....	3,816,319	2,122,153	5,938,472	88,813	6,027,285	124,226	69,788	194,014	6,221,299
Minnesota.....	1,046,801	376,039	1,422,840	31,716	1,454,556	31,111	15,396	46,507	1,501,063
Iowa.....	1,951,879	528,694	2,480,573	20,795	2,501,368	38,121	16,713	54,834	2,556,202
Missouri.....	716,866	389,748	1,106,634	23,663	1,130,297	35,848	25,034	60,882	1,191,179
North Dakota.....	170,263	346,671	516,934	38,565	555,499	11,386	3,697	15,083	570,582
South Dakota.....	451,255	149,545	600,800	28,893	629,693	10,472	2,934	13,406	643,089
Nebraska.....	747,936	455,447	1,182,983	22,112	1,205,095	19,793	6,632	26,425	1,231,520
Kansas.....	611,222	607,673	1,218,895	28,455	1,247,350	20,072	6,846	26,918	1,274,268
West North Central.....	5,696,242	2,833,417	8,529,659	194,189	8,723,848	166,803	77,252	244,055	8,967,903
Delaware.....	79,356	36,451	115,807	633	116,440	1,113	446	1,559	117,999
Maryland.....	184,484	93,679	278,163	2,799	280,962	6,063	3,301	9,364	290,326
Virginia.....	256,023	213,866	469,889	7,145	477,034	32,075	30,380	62,455	539,489
West Virginia.....	83,636	24,032	107,668	3,029	110,697	14,367	9,785	24,152	134,849
North Carolina.....	315,242	770,271	1,085,513	12,829	1,098,342	50,678	60,029	110,707	1,209,049
South Carolina.....	107,260	259,531	366,791	14,185	380,976	15,738	20,293	35,831	416,807
Georgia.....	422,984	347,291	770,275	22,855	793,130	33,162	27,525	60,687	853,817
Florida.....	210,472	530,348	740,820	7,072	767,892	6,553	7,730	14,289	782,181
South Atlantic.....	1,659,457	2,295,469	3,954,926	70,547	4,025,473	159,749	159,295	319,044	4,344,517
Kentucky.....	293,834	265,978	559,812	15,760	575,572	35,417	27,082	62,499	638,071
Tennessee.....	262,421	248,457	510,858	14,884	525,742	37,242	30,073	67,315	593,057
Alabama.....	302,062	230,536	532,598	13,041	545,639	30,705	27,455	58,158	603,797
Mississippi.....	257,437	342,076	599,513	12,526	612,039	25,847	31,229	57,076	669,115
Arkansas.....	241,768	437,244	679,012	13,406	692,418	17,364	15,598	32,962	725,380
Louisiana.....	142,858	228,393	371,251	15,066	386,317	16,143	10,712	26,855	413,172
Oklahoma.....	339,682	354,087	693,769	24,890	718,659	17,633	6,454	24,087	742,746
Texas.....	981,239	1,295,775	2,277,014	72,531	2,349,545	40,138	18,856	59,039	2,408,584
South Central.....	2,821,301	3,402,526	6,223,827	182,104	6,405,931	220,534	167,457	387,991	6,793,922
Montana.....	227,094	178,456	405,550	15,640	421,190	8,134	2,311	10,445	431,635
Idaho.....	191,811	240,360	432,171	13,278	445,449	6,962	2,505	9,467	454,916
Wyoming.....	334,649	30,362	164,911	9,877	174,788	3,121	589	3,710	178,498
Colorado.....	192,198	246,508	638,706	24,811	663,517	8,385	1,602	9,987	673,504
New Mexico.....	142,013	93,993	236,006	11,187	247,193	4,062	1,532	5,594	252,787
Arizona.....	162,256	273,298	435,554	2,191	437,745	2,722	428	3,150	440,895
Utah.....	124,316	34,334	158,649	6,575	165,224	3,696	1,076	4,772	169,996
Nevada.....	43,822	7,161	50,983	925	51,908	895	181	1,076	52,984
Washington.....	212,112	362,062	574,174	9,704	583,878	10,977	4,096	15,073	598,951
Oregon.....	192,184	223,308	415,492	8,734	424,226	9,519	5,263	14,782	439,008
California.....	1,253,184	1,911,681	3,164,865	21,913	3,186,778	12,209	6,737	18,946	3,205,724
Western.....	3,075,538	3,601,523	6,677,061	124,835	6,801,896	70,682	26,320	97,002	6,898,898
United States.....	18,937,409	15,076,257	34,013,666	693,087	34,706,753	803,980	537,871	1,341,851	36,048,604

<sup>1</sup> Value of farm products consumed directly in farm households.

**Table 691.—Number of farms and average income of farm operators per farm, United States, 1944-60 <sup>1</sup>**

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net farm income	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	6,003	3,421	129	3,550	4,067	3,999	2,032	2,035	1,967
1945.....	5,967	3,631	124	3,755	4,319	4,245	1,165	2,154	2,080
1946.....	5,926	4,186	130	4,316	5,013	5,018	2,444	2,569	2,574
1947.....	5,871	5,045	53	5,098	5,851	5,552	2,904	2,947	2,648
1948.....	5,803	5,209	44	5,253	6,017	6,315	3,250	2,676	3,065
1949.....	5,722	4,863	33	4,896	5,561	5,410	3,151	2,410	2,259
1950.....	5,648	5,048	50	5,098	5,751	5,896	3,417	2,334	2,479
1951.....	5,535	5,954	52	6,006	6,743	6,955	4,004	2,739	2,951
1952.....	5,421	6,020	50	6,070	6,828	6,998	4,169	2,659	2,829
1953.....	5,308	5,864	40	5,904	6,644	6,527	4,025	2,619	2,502
1954 <sup>2</sup> .....	( <sup>3</sup> )	6,373	55	6,428	7,205	7,309	4,609	2,596	2,700
1955 <sup>2</sup> .....	( <sup>3</sup> )	6,461	50	6,511	7,286	7,351	4,779	2,507	2,572
1956 <sup>2</sup> .....	( <sup>3</sup> )	6,868	124	6,992	7,781	7,688	5,077	2,704	2,611
1957 <sup>2</sup> .....	( <sup>3</sup> )	6,896	235	7,131	7,951	8,123	5,404	2,547	2,724
1958 <sup>2</sup> .....	( <sup>3</sup> )	7,953	259	8,212	9,025	9,243	6,017	3,008	3,226
1959 <sup>2</sup> .....	( <sup>3</sup> )	8,159	166	8,325	9,150	9,172	6,412	2,738	2,760
1960 <sup>2</sup> .....	( <sup>3</sup> )	8,504	173	8,677	9,517	9,582	6,592	2,925	2,990

<sup>1</sup> Averages in this table are based on totals (inclusive of Government payments).<sup>2</sup> Based on tentative estimates of number of farms according to preliminary results of 1959 Census of Agriculture and therefore not comparable with years prior to 1954.<sup>3</sup> Official figures not yet available; per farm estimates based on interim approximations.

Economic Research Service.

**Table 692.—Net income from farming: For persons living on farms and those not living on farms, United States, 1944-60**

Year	Persons on farms			Persons not on farms				Net income from farming to total population
	Total net income of farm operators	Farm wages to laborers on farms <sup>1</sup>	Total net income from farming	Farm wages to laborers not on farms <sup>1</sup>	Farm mortgage interest	Net farm rent	Total net income from farming	
	<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>
1944.....	11,807	1,545	13,352	667	230	1,043	1,930	15,282
1945.....	12,411	1,610	14,021	689	221	1,064	1,974	15,995
1946.....	15,252	1,798	17,050	746	219	1,401	2,366	19,416
1947.....	15,544	1,927	17,471	883	225	1,455	2,563	20,034
1948.....	17,789	2,021	19,810	1,013	232	1,370	2,615	22,425
1949.....	12,926	1,785	14,711	1,080	243	1,107	2,430	17,141
1950.....	14,000	1,696	15,696	982	264	1,233	2,479	18,175
1951.....	16,334	1,809	18,143	991	291	1,368	2,650	20,793
1952.....	15,337	1,925	17,262	877	319	1,421	2,617	19,879
1953.....	13,278	1,833	15,111	960	347	1,214	2,521	17,632
1954.....	12,691	1,756	14,447	960	373	1,159	2,492	16,939
1955.....	11,767	1,738	13,505	998	405	1,057	2,480	15,965
1956.....	11,617	1,741	13,358	992	446	1,109	2,547	15,905
1957.....	11,780	1,776	13,556	1,009	487	1,029	2,525	16,081
1958.....	13,548	1,813	15,361	1,082	527	1,161	2,770	18,131
1959.....	11,348	1,829	13,177	1,133	580	1,011	2,724	15,901
1960 <sup>2</sup> .....	11,958	1,779	13,737	1,156	636	1,030	2,822	16,559

<sup>1</sup> Cash wages, perquisites, and Social Security taxes paid by employers.<sup>2</sup> Preliminary.

Economic Research Service

**Table 693.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1944-60 <sup>1</sup>**

Year	Gross rent due landlords	Estimated expenses of landlords <sup>2</sup>	Net rent <sup>3</sup>			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,299	686	1,714	567	1,146	45	89
1945.....	2,358	631	1,727	563	1,164	42	83
1946.....	2,896	827	2,069	668	1,401	42	89
1947.....	3,132	1,000	2,132	687	1,445	18	37
1948.....	3,115	1,134	1,981	641	1,340	14	30
1949.....	2,727	1,105	1,622	532	1,090	11	24
1950.....	2,946	1,157	1,789	578	1,211	16	34
1951.....	3,292	1,293	1,999	630	1,369	16	36
1952.....	3,404	1,401	2,003	612	1,391	15	35
1953.....	3,129	1,385	1,744	535	1,209	12	27
1954.....	3,061	1,350	1,711	524	1,187	14	33
1955.....	2,966	1,358	1,608	492	1,116	13	28
1956.....	3,073	1,368	1,705	549	1,156	32	68
1957.....	2,981	1,377	1,604	500	1,104	56	125
1958.....	3,241	1,427	1,814	563	1,251	47	99
1959.....	3,135	1,651	1,584	492	1,092	29	63
1960 <sup>4</sup> .....	3,229	1,588	1,641	510	1,131	29	65

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.

<sup>3</sup> Includes proportionate share of all Government payments payable to landlords. <sup>4</sup> Preliminary.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 690.

**Table 694.—Expenses: Production expenses of farm operators, United States, 1944-60**

Year	Feed purchased	Live-stock purchased	Seed purchased <sup>1</sup>	Fer-ti-lizer and lime	Repairs and operation of capital items <sup>2</sup>	Depreciation and other consumption of farm capital <sup>3</sup>	Hired labor <sup>4</sup>	Taxes on farm property <sup>5</sup>	Interest on farm mortgage debt <sup>6</sup>	Net rent to non-farm landlords <sup>7</sup>	Miscellaneous <sup>8</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945.....	2,738	1,011	435	657	1,626	1,340	2,299	557	221	1,064	974	12,922
1946.....	3,022	1,170	428	683	1,981	1,224	2,544	617	219	1,401	1,194	14,493
1947.....	3,746	1,379	514	755	2,401	1,604	2,810	733	225	1,455	1,426	17,048
1948.....	3,996	1,539	581	826	2,784	2,069	3,034	806	232	1,370	1,580	18,857
1949.....	3,024	1,529	543	895	2,829	2,428	2,865	873	243	1,107	1,696	18,032
1950.....	3,283	2,004	531	978	2,921	2,736	2,678	919	264	1,233	1,750	19,297
1951.....	4,144	2,437	561	1,085	3,187	3,226	2,800	987	291	1,368	2,079	22,165
1952.....	4,331	1,917	594	1,229	3,433	3,399	2,802	1,038	319	1,421	2,117	22,600
1953.....	3,770	1,320	560	1,245	3,435	3,520	2,793	1,062	347	1,214	2,100	21,366
1954.....	3,906	1,563	542	1,274	3,353	3,616	2,716	1,086	373	1,159	2,076	21,664
1955.....	3,840	1,530	577	1,256	3,423	3,722	2,736	1,149	405	1,057	2,167	21,862
1956.....	4,058	1,629	537	1,241	3,617	3,722	2,733	1,199	446	1,109	2,303	22,594
1957.....	4,083	1,957	529	1,280	3,773	3,885	2,785	1,277	487	1,029	2,286	23,371
1958.....	4,592	2,711	526	1,338	3,795	3,948	2,895	1,343	527	1,161	2,436	25,272
1959.....	4,808	2,693	506	1,460	4,002	4,135	2,962	1,436	580	1,011	2,665	26,258
1960 <sup>9</sup> .....	4,848	2,508	538	1,463	3,986	4,144	2,935	1,553	636	1,030	2,728	26,369

<sup>1</sup> Includes bulbs, plants, and trees.

<sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.

<sup>3</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.

<sup>4</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.

<sup>5</sup> Includes taxes levied against farm real estate and farm personal property.

<sup>6</sup> Interest charges payable during the calendar year on outstanding farm mortgage debt.

<sup>7</sup> Data differ from those shown in table 693 in two ways: (1) they are net of depreciation allowance rather than cash outlay for building repairs and maintenance, and (2) they are net of farm mortgage interest in addition to the items covered in the production expense series in table 693.

<sup>8</sup> Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling (1946 to date), irrigation, grazing, binding materials, tools for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies. <sup>9</sup> Preliminary.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 691.

Table 695.—Commercial farms: Costs and returns, by type and location, 1959<sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Charge for capital <sup>4</sup>	Return to operator and family labor, per hour
	Unit	Number or acres	Total	Operator and family	Land and buildings	Machinery and equipment	Live-stock	Crops	Total					
			Hours	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Dairy farms:</b>														
Central Northeast.....	Milk cows..	27.8	4,320	3,500	20,400	6,900	9,100	2,400	38,800	12,110	7,874	4,236	2,134	0.60
Eastern Wisconsin.....	do.....	21.7	4,120	3,750	26,840	7,180	7,230	2,740	43,990	9,777	6,658	3,119	2,200	.25
Western Wisconsin.....	do.....	20.9	4,190	3,840	16,440	3,880	7,740	2,900	30,960	8,303	4,889	3,414	1,548	.49
<b>Dairy-hog farms, Southeastern Minnesota.....</b>														
do.....	do.....	19.8	3,960	3,630	31,660	6,970	7,170	3,040	48,840	9,317	5,685	3,632	2,442	.33
<b>Corn belt farms:</b>														
Hog-dairy.....	Cropland.....	10.7	4,410	3,970	37,410	6,930	7,860	4,050	56,250	12,004	7,190	4,814	2,812	.50
Hog-beef raising.....	do.....	11.0	3,490	3,250	31,230	5,590	7,770	3,290	47,880	8,186	5,082	3,104	2,475	.19
Hog-beef fattening.....	do.....	15.2	4,220	3,680	54,060	7,730	14,460	6,480	82,730	24,617	18,026	6,591	4,269	.63
Cash grain.....	do.....	20.0	3,260	2,930	95,350	7,430	3,380	1,760	107,920	13,844	8,146	5,698	5,505	.07
<b>Poultry farms, New Jersey (egg-producing).....</b>														
do.....	Layers.....	468.0	5,700	4,900	45,150	1,930	7,490	0	54,570	24,860	26,195	-1,335	3,001	- .88
<b>Cotton farms:</b>														
Southern Piedmont.....	Cropland.....	93	4,870	2,550	19,220	1,990	1,070	510	22,790	5,578	3,500	2,078	1,327	.29
Black Prairie, Texas.....	do.....	123	2,980	2,280	29,070	3,420	1,940	460	34,890	6,234	3,902	2,332	1,806	.23
High Plains, Texas (non-irrigated).....	do.....	352	3,690	2,170	49,920	7,370	750	300	58,340	13,425	6,464	6,961	3,006	1.82
High Plains, Texas (irrigated).....	do.....	324	7,280	2,590	96,300	14,140	1,300	430	112,170	28,417	15,126	13,291	5,859	2.87
<b>Mississippi Delta:</b>														
Small.....	do.....	38	3,350	2,550	9,310	2,940	570	180	13,000	4,431	2,435	1,996	688	.51
Large-scale.....	do.....	640	32,160	3,200	158,000	30,550	8,040	1,750	198,340	69,127	41,976	27,151	10,766	.5
<b>Peanut-cotton farms, Southern Coastal Plains.....</b>														
do.....	do.....	72	3,800	2,940	11,320	2,670	1,390	480	15,860	5,808	3,380	2,428	919	.51
<b>Tobacco farms:</b>														
<b>North Carolina Coastal Plain:</b>														
Tobacco-cotton.....	do.....	46	5,750	2,500	20,300	3,110	730	750	24,890	7,224	4,600	2,624	1,426	.48
Tobacco-cotton (large).....	do.....	81	8,700	2,540	34,510	5,650	1,580	1,280	43,020	12,103	8,684	3,419	2,467	.37
Tobacco (small).....	do.....	25	3,200	2,810	10,150	1,300	510	440	12,400	3,832	1,576	2,256	713	.55
<b>Kentucky Bluegrass:</b>														
Tobacco-livestock, inner area.....	do.....	58	4,140	2,480	83,200	4,920	7,090	2,090	97,300	12,514	7,286	5,228	4,944	.11
Tobacco-dairy, intermediate area.....	do.....	25	3,510	3,330	15,120	2,800	2,790	700	21,410	5,043	2,508	2,535	1,112	.43
Tobacco-dairy, outer area.....	do.....	40	4,480	3,940	28,800	5,090	4,460	1,390	39,740	9,377	4,945	4,432	1,913	.64

<b>Spring wheat farms, Northern Plains:</b>																		
Wheat-small grain-livestock	..do.....	565	2,730	2,310	33,980	11,150	3,970	1,680	50,780	8,767	5,960	2,807	2,621		2,621		.08	
Wheat-corn-livestock	..do.....	376	3,470	3,300	32,740	9,030	8,860	2,970	53,600	6,797	4,454	2,343	2,732		2,732		-.12	
Wheat-roughage-livestock	..do.....	512	3,060	2,850	29,950	8,360	6,960	2,140	47,410	6,010	4,542	1,468	2,431		2,431		-.34	
<b>Winter wheat farms:</b>																		
Wheat, Southern Plains	..do.....	570	2,860	2,520	71,590	9,860	6,480	1,580	89,510	13,447	5,670	7,777	4,534		4,534		1.29	
Wheat-grain sorghum, Southern Plains	..do.....	563	2,960	2,700	70,680	8,210	6,510	1,660	87,060	15,670	5,389	10,281	4,410		4,410		2.17	
Wheat-pea (Washington and Idaho)	..do.....	519	3,520	2,750	156,700	17,100	2,770	1,910	178,480	26,085	10,145	15,940	9,065		9,065		2.50	
Wheat-fallow (Washington and Oregon)	..do.....	976	3,680	2,920	115,430	17,280	4,670	1,230	138,610	22,118	9,650	12,468	7,079		7,079		1.85	
<b>Cattle ranches:</b>																		
Northern Plains	Cows.....	89.4	3,970	3,220	48,520	8,180	23,720	2,780	83,200	12,137	6,967	5,170	4,160		4,160		.31	
Intermountain region	..do.....	128.5	5,000	4,000	33,270	5,490	47,350	3,650	89,760	19,336	6,789	12,547	4,488		4,488		2.01	
Southwest	..do.....	145.5	3,610	2,500	118,840	4,220	33,120	1,160	157,340	17,255	8,937	8,318	7,867		7,867		.18	
<b>Sheep ranches:</b>																		
Northern Plains	Sheep.....	1,349	8,680	3,930	61,020	7,210	30,010	1,480	99,720	22,078	13,898	8,180	4,986		4,986		.81	
Southwest	..do.....	1,333	5,600	2,600	172,890	4,940	28,320	820	206,970	23,253	12,448	10,805	10,348		10,348		.18	

<sup>1</sup> Twenty-eight of the 34 types of farms represent the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described. Four of the farms represent commercial family-operated farms larger or smaller than the average size of the type in the area. These are the large-scale and small cotton farms in the Mississippi Delta area and the small tobacco and large tobacco-cotton farms in the Coastal Plain, North Carolina. The data for these farms pertain to the size and type of farm specified.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

<sup>5</sup> Not applicable.

Economic Research Service.

Table 696.—Commercial farms: Costs and returns, by type and location, 1960<sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Change for capital <sup>4</sup>	Return to operator and family labor, per hour
	Unit	Number or acres	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
<b>Dairy farms:</b>			<i>Hours</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Central Northeast.....	Milk cows.....	28.8	4,400	3,560	21,200	7,200	9,700	2,500	40,600	12,341	8,280	4,061	2,436	0.46
Eastern Wisconsin.....	do.....	21.9	4,150	3,770	28,200	7,360	6,660	3,130	45,350	9,950	6,860	3,090	2,721	.10
Western Wisconsin.....	do.....	21.0	4,160	3,810	17,460	3,910	7,060	2,830	31,260	8,476	5,058	3,418	1,876	.40
Dairy-hog farms, Southern Minnesota.....	do.....	19.9	3,990	3,660	33,430	7,090	6,190	3,250	49,960	9,839	5,981	3,858	2,998	.23
<b>Corn belt farms:</b>														
Hog-dairy.....	Cropland.....	109	4,420	3,980	38,800	7,140	6,360	3,940	56,240	11,939	7,323	4,616	3,374	.31
Hog-beef raising.....	do.....	112	3,500	3,260	32,620	5,770	6,890	3,240	48,520	8,171	5,204	2,967	3,010	-.01
Hog-beef fattening.....	do.....	155	4,150	3,610	55,940	7,790	13,010	6,630	83,370	23,221	17,799	5,422	5,166	.07
Cash grain.....	do.....	206	3,230	2,910	97,710	7,400	2,830	1,720	109,660	15,159	8,379	6,780	6,715	.02
Poultry farms, New Jersey (egg-producing).....	Layers.....	4,800	5,700	4,800	46,850	1,920	6,960	0	55,730	29,738	25,276	4,462	3,344	.23
<b>Cotton farms:</b>														
Southern Piedmont.....	Cropland.....	93	4,400	2,360	20,930	2,030	1,050	470	24,480	5,237	3,390	1,847	1,548	.13
Black Prairie, Texas.....	do.....	124	2,840	2,260	31,920	3,500	1,840	500	37,760	6,123	3,898	2,225	2,339	-.05
High Plains, Texas (non-irrigated).....	do.....	360	3,160	2,220	50,690	7,470	680	300	59,140	14,417	6,345	8,072	3,651	1.99
High Plains, Texas (irrigated).....	do.....	326	7,050	2,590	98,070	14,320	1,170	390	113,950	29,889	15,045	14,844	7,130	2.98
Mississippi Delta:														
Small.....	do.....	38	3,200	2,460	9,860	2,980	520	190	13,550	4,168	2,409	1,759	858	.37
Large-scale.....	do.....	640	30,260	3,200	167,000	29,820	7,220	1,730	205,770	65,017	41,243	23,774	13,339	.6
Peanut-cotton farms, Southern Coastal Plains.....	do.....	73	3,950	2,970	12,000	2,810	1,250	440	16,500	6,939	3,717	3,222	1,089	.72
<b>Tobacco farms:</b>														
North Carolina Coastal Plain:														
Tobacco-cotton.....	do.....	46	5,930	2,570	20,700	3,170	650	730	25,250	8,517	5,026	3,491	1,583	.74
Tobacco-cotton (large).....	do.....	82	8,980	2,610	35,190	5,710	1,340	1,260	43,500	14,248	9,530	4,718	2,726	.76
Tobacco (small).....	do.....	25	3,350	2,930	10,350	1,310	610	430	12,600	4,672	1,662	3,010	792	.76
Kentucky Bluegrass:														
Tobacco-livestock, inner area.....	do.....	60	4,250	2,550	85,010	5,160	6,830	1,940	98,940	13,073	7,579	5,494	6,038	-.21
Tobacco-dairy, intermediate.....	do.....	25	3,500	3,320	15,370	2,980	2,980	710	21,780	5,197	2,705	2,492	1,359	.34
Tobacco dairy, outer area.....	do.....	41	4,590	4,040	29,510	5,380	4,410	1,210	40,510	9,745	5,163	4,582	1,946	.65



Spring wheat farms, Northern Plains:														
Wheat-small grain-livestock	do	569	2,810	2,380	34,910	11,340	3,320	2,060	51,630	10,698	6,309	4,389	3,207	.50
Wheat-corn-livestock	do	371	3,540	3,340	33,540	8,760	7,160	3,080	52,540	10,245	4,717	5,528	3,224	.69
Wheat-roughage-livestock	do	518	3,190	2,960	30,720	8,250	6,150	2,340	47,460	10,398	4,770	5,628	2,928	.91
Winter wheat farms:														
Wheat, Southern Plains	do	560	3,040	2,680	73,660	9,900	5,900	1,810	91,270	16,602	6,104	10,498	5,554	1.84
Wheat-grain sorghum, Southern Plains	do	568	3,110	2,850	72,750	8,410	5,540	1,840	88,540	17,859	5,713	12,146	5,387	2.37
Wheat-pea (Washington and Idaho)	do	524	3,470	2,700	156,200	17,110	2,370	1,800	177,480	21,290	10,270	11,020	10,821	.07
Wheat-fallow (Washington and Oregon)	do	980	3,640	2,920	115,270	17,540	4,290	1,370	138,470	19,395	9,752	9,643	8,487	.40
Cattle ranches:														
Northern Plains	Cows	93.6	4,060	3,190	49,720	8,080	21,270	3,610	82,680	11,720	6,732	4,988	4,961	.01
Intermountain region	do	137.9	5,210	4,000	34,870	5,750	42,060	5,250	87,930	17,346	7,773	9,573	5,276	1.07
Southwest	do	150.2	3,710	2,400	124,870	4,400	30,980	1,340	161,590	16,713	9,611	7,102	9,695	-1.08
Sheep ranches:														
Northern Plains	Sheep	1,383	8,820	3,880	64,110	7,070	27,990	1,480	100,650	23,242	15,168	8,074	6,039	.52
Southwest	do	1,405	5,890	2,580	174,480	4,870	28,340	840	208,530	22,421	12,319	10,102	12,512	-.93

<sup>1</sup> Twenty-eight of the 34 types of farms represent the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described. Four of the farms represent commercial family-operated farms larger or smaller than the average size of the type in the area. These are the large-scale and small cotton farms in the Mississippi Delta area and the small tobacco and large tobacco-cotton farms in the Coastal Plain, North Carolina. The data for these farms pertain to the size and type of farm specified.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of live-stock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

<sup>5</sup> Not applicable.

Economic Research Service.

**Table 697.—Labor required on farms: Man-hours of labor used for all farm work, by enterprises, United States, selected periods and years, 1910-60**

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-54	1955-59	1957	1958	1959	1960 <sup>1</sup>
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,658	2,820	2,965	3,108	3,521	3,483	3,516	3,016	2,625	2,322	2,372	2,285	2,029	1,955
Other cattle.....	634	693	581	544	603	600	721	754	897	928	914	924	928	930
Hogs.....	438	495	529	511	498	436	613	560	556	546	533	539	557	519
Sheep and wool.....	191	175	168	215	248	241	236	153	121	123	121	123	126	125
Poultry <sup>2</sup> .....	786	810	872	988	983	938	1,156	1,188	1,042	831	835	799	785	725
All productive livestock <sup>3</sup> .....	4,836	5,122	5,244	5,495	5,982	5,827	6,371	5,800	5,370	4,879	4,904	4,799	4,555	4,385
Horses and mules.....	1,859	1,973	1,906	1,651	1,349	1,091	878	586	305	152	148	133	119	109
All livestock.....	6,695	7,095	7,150	7,146	7,331	6,918	7,249	6,386	5,675	5,031	5,052	4,932	4,674	4,494
Corn.....	3,539	3,498	3,294	2,998	2,904	2,583	2,264	1,651	1,089	783	729	720	736	665
Feed grains other than corn.....	761	800	727	693	584	538	583	452	341	318	342	308	273	252
Hay and forage.....	878	1,039	1,046	937	818	907	986	694	510	476	511	463	415	418
Wheat.....	767	805	736	611	511	507	408	404	289	193	171	194	181	176
Food grains other than wheat.....	139	201	188	116	89	98	86	61	47	36	33	33	33	33
Vegetables.....	668	713	751	797	831	826	823	732	573	467	456	457	416	405
Fruits and nuts.....	800	744	748	773	759	753	719	674	585	533	532	528	524	504
Sugar crops.....	196	235	215	161	199	204	177	152	107	77	74	74	74	77
Cotton.....	3,937	3,421	3,247	4,086	3,367	2,750	2,175	1,770	1,518	962	818	768	913	812
Tobacco.....	457	579	648	631	683	646	810	699	470	418	418	413	436	446
Oil crops.....	78	107	113	134	153	192	316	265	174	168	164	176	157	155
All crops <sup>4</sup> .....	12,963	12,932	12,471	12,768	11,665	10,905	10,015	8,430	6,662	5,091	4,847	4,727	4,716	4,479
Farm maintenance <sup>5</sup> .....	3,469	3,534	3,462	3,514	3,352	3,145	3,047	2,615	2,010	1,509	1,480	1,444	1,399	1,337
All farm work.....	23,127	23,561	23,083	23,428	22,348	20,968	20,311	17,431	14,347	11,631	11,379	11,103	10,789	10,310

<sup>1</sup> Preliminary.

<sup>2</sup> Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.

<sup>3</sup> Includes, in addition to the livestock listed above, the labor used on minor livestock enterprises, such as goats, bees, ducks, and geese.

<sup>4</sup> Includes, in addition to the crops listed above, the labor used on minor crops, such as farm gardens, broomcorn, hops, and popcorn.

<sup>5</sup> Includes labor used for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Economic Research Service.

Table 698.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents<sup>2</sup>, by States and possessions, average 1940-44 and 1950-54, and years beginning July 1, 1958 and 1959

State or possession and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or possession and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>New Mexico:</b>				
1940-44	193,667	10,086	21,896	23,266	1940-44	4,130	81	1,634	17
1950-54	191,925	11,885	21,140	23,012	1950-54	22,152	3,136	5,204	63
1958	180,026	15,137	21,202	21,552	1958	41,111	7,871	8,308	145
1959	160,353	13,462	19,312	19,112	1959	46,154	10,163	8,474	288
<b>New Hampshire:</b>					<b>Iowa:</b>				
1940-44	27,110	850	3,954	1,424	1940-44	45,087	552	8,099	2,469
1950-54	21,892	874	3,000	2,079	1950-54	487,169	39,492	75,949	29,757
1958	20,934	1,682	2,547	2,285	1958	695,519	93,739	117,532	66,595
1959	18,277	1,620	2,195	1,903	1959	690,692	103,117	115,070	64,837
<b>Vermont:</b>					<b>Missouri:</b>				
1940-44	46,240	748	8,054	1,752	1940-44	117,830	1,185	21,285	3,369
1950-54	51,854	1,273	8,145	5,273	1950-54	702,706	47,662	75,659	49,972
1958	55,130	2,712	8,545	6,403	1958	933,202	110,912	90,887	78,659
1959	59,116	2,930	9,206	6,979	1959	802,346	110,240	87,659	79,110
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1940-44	83,179	3,923	8,743	5,316	1940-44	2,429	28	868	81
1950-54	90,264	4,832	8,861	7,548	1950-54	32,682	1,594	10,754	1,288
1958	90,327	6,718	8,410	7,420	1958	131,834	18,033	43,697	1,519
1959	83,267	6,761	7,766	6,912	1959	143,977	20,456	48,192	1,588
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1940-44	14,507	645	1,732	1,006	1940-44	498	4	170	7
1950-54	16,747	872	1,669	1,479	1950-54	15,706	1,844	3,268	130
1958	16,780	1,143	1,603	1,567	1958	38,713	7,698	7,548	229
1959	16,432	1,131	1,551	1,527	1959	36,098	7,379	7,260	186
<b>Connecticut:</b>					<b>Nebraska:</b>				
1940-44	74,843	3,698	6,892	4,694	1940-44	2,027	23	808	22
1950-54	88,834	4,733	7,209	7,028	1950-54	119,360	26,921	15,346	803
1958	78,882	5,960	7,606	7,139	1958	305,062	121,063	25,415	2,113
1959	72,017	5,838	7,358	6,660	1959	321,934	125,436	26,563	2,033
<b>New York:</b>					<b>Kansas:</b>				
1940-44	472,791	14,531	69,056	21,052	1940-44	28,324	149	6,748	222
1950-54	628,843	31,275	78,243	42,251	1950-54	210,387	25,100	41,754	3,184
1958	623,224	46,271	72,767	58,213	1958	290,657	61,328	49,056	6,526
1959	592,295	45,522	69,997	57,382	1959	333,961	74,168	57,875	7,614
<b>New Jersey:</b>					<b>Delaware:</b>				
1940-44	209,018	9,189	21,794	16,551	1940-44	38,589	1,165	4,328	3,317
1950-54	267,836	14,583	27,667	24,501	1950-54	77,964	3,966	8,349	7,684
1958	255,449	17,006	25,969	24,852	1958	96,013	6,126	10,323	11,637
1959	237,141	16,649	23,790	23,153	1959	90,953	5,946	9,739	11,206
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1940-44	406,838	9,903	58,156	22,555	1940-44	185,743	5,847	21,968	13,014
1950-54	664,274	26,774	83,572	54,188	1950-54	286,973	12,035	32,837	23,334
1958	666,043	40,657	81,138	72,408	1958	312,470	19,517	34,062	32,052
1959	668,247	42,738	81,039	71,871	1959	299,562	19,731	32,365	31,819
<b>Ohio:</b>					<b>District of Columbia:</b>				
1940-44	456,750	10,223	63,063	32,020	1940-44	1,796	81	211	76
1950-54	1,030,670	41,415	127,547	113,023	1950-54	2,556	141	230	128
1958	1,098,790	83,940	153,405	134,572	1958	4,906	347	415	242
1959	1,086,748	88,271	167,740	134,305	1959	5,413	341	449	260
<b>Indiana:</b>					<b>Virginia:</b>				
1940-44	344,977	5,974	45,955	31,649	1940-44	481,390	16,115	58,623	21,129
1950-54	1,047,243	53,443	125,643	127,793	1950-54	816,730	33,343	86,395	65,453
1958	1,178,121	123,157	167,184	189,024	1958	796,109	44,735	79,829	84,150
1959	1,162,250	132,573	161,312	184,789	1959	749,634	43,083	75,630	81,624
<b>Illinois:</b>					<b>West Virginia:</b>				
1940-44	198,298	2,303	17,875	7,880	1940-44	83,627	1,530	13,540	2,606
1950-54	1,340,740	52,025	102,845	113,265	1950-54	92,607	2,765	13,629	6,083
1958	1,596,739	130,983	161,377	155,040	1958	76,408	3,688	9,806	7,202
1959	1,452,144	118,554	154,571	142,592	1959	75,388	3,560	9,907	7,201
<b>Michigan:</b>					<b>North Carolina:</b>				
1940-44	232,921	5,197	32,487	17,673	1940-44	1,257,892	55,643	103,438	62,436
1950-54	571,791	23,013	76,416	64,958	1950-54	1,865,112	106,401	155,346	128,385
1958	735,528	59,751	108,370	101,039	1958	1,754,305	134,223	133,773	154,803
1959	670,471	58,204	100,469	92,952	1959	1,602,913	115,947	123,618	144,853
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1940-44	160,654	2,695	24,775	13,085	1940-44	753,483	41,936	54,887	40,052
1950-54	414,299	15,046	55,701	60,661	1950-54	946,741	62,067	77,367	63,798
1958	477,852	28,974	70,813	97,946	1958	890,726	71,166	67,962	77,266
1959	422,662	25,650	66,873	88,353	1959	783,943	62,203	60,638	72,028

See footnotes at end of table.

**Table 698.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents<sup>2</sup>, by States and possessions, average 1940-44 and 1950-54, and years beginning July 1, 1958 and 1959—Continued**

State or possession and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or possession and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Minnesota:</b>					<b>Georgia:</b>				
1940-44	46,219	688	9,152	2,789	1940-44	946,754	44,526	86,912	42,397
1950-54	253,563	12,987	51,842	27,217	1950-54	1,319,751	75,962	107,242	89,847
1958	548,517	63,610	108,762	70,722	1958	1,477,604	119,962	128,453	144,785
1959	538,450	54,022	114,365	68,298	1959	1,455,253	126,910	122,158	143,225
<b>Kentucky:</b>					<b>Florida:</b>				
1940-44	309,607	3,450	54,452	5,740	1940-44	657,422	30,612	46,168	45,151
1950-54	586,084	27,676	69,681	45,660	1950-54	1,092,746	61,429	73,145	82,211
1958	596,239	44,717	68,667	68,989	1958	1,464,708	104,963	90,641	123,977
1959	569,387	44,517	66,374	67,116	1959	1,558,574	114,770	91,189	132,523
<b>Tennessee:</b>					<b>Arizona:</b>				
1940-44	279,148	6,776	44,201	8,249	1940-44	14,918	1,556	2,103	129
1950-54	561,501	36,916	60,954	43,182	1950-54	120,938	25,449	10,997	718
1958	601,201	53,980	64,236	65,494	1958	195,979	49,438	19,261	1,837
1959	624,039	61,059	66,280	68,356	1959	185,606	45,539	21,552	2,038
<b>Alabama:</b>					<b>Utah:</b>				
1940-44	678,764	36,058	68,887	25,631	1940-44	5,010	127	2,036	17
1950-54	1,253,674	75,859	111,997	68,677	1950-54	27,041	3,897	3,485	163
1958	1,079,419	84,051	76,904	89,153	1958	37,253	6,914	5,877	242
1959	1,073,733	89,440	99,126	93,193	1959	42,354	7,470	6,564	270
<b>Mississippi:</b>					<b>Nevada:</b>				
1940-44	411,193	40,926	26,683	12,144	1940-44	433	11	153	6
1950-54	746,186	100,736	51,021	34,916	1950-54	6,312	262	500	30
1958	701,318	113,975	48,528	39,217	1958	5,886	986	783	72
1959	693,514	119,969	48,600	42,730	1959	5,585	1,182	700	92
<b>Arkansas:</b>					<b>Washington:</b>				
1940-44	147,702	9,801	15,520	7,706	1940-44	46,971	3,222	7,330	2,100
1950-54	363,632	42,632	30,899	33,496	1950-54	125,104	22,551	10,594	4,237
1958	359,683	65,611	31,710	43,994	1958	243,077	64,739	17,627	7,068
1959	364,603	66,316	34,103	46,332	1959	276,486	75,476	19,668	6,839
<b>Louisiana:</b>					<b>Oregon:</b>				
1940-44	189,021	15,056	15,983	6,298	1940-44	31,823	2,400	5,341	1,230
1950-54	317,065	41,270	27,068	18,000	1950-54	131,727	20,769	12,140	2,931
1958	291,030	55,109	24,945	20,266	1958	200,329	41,689	13,887	3,843
1959	309,548	60,004	26,721	22,957	1959	198,693	38,103	17,381	4,210
<b>Oklahoma:</b>					<b>California:</b>				
1940-44	14,827	348	1,801	411	1940-44	3,348,787	40,872	24,614	9,084
1950-54	151,356	8,203	20,808	4,915	1950-54	1,634,729	150,459	65,444	18,986
1958	133,923	13,148	27,763	5,937	1958	2,589,263	266,352	94,067	33,110
1959	145,343	17,373	30,406	6,406	1959	2,768,041	268,487	105,194	36,078
<b>Texas:</b>					<b>Alaska:</b>				
1940-44	158,310	8,163	19,162	5,701	1940-44	218	13	45	22
1950-54	581,097	52,275	79,847	19,181	1950-54	-----	-----	-----	-----
1958	665,376	148,692	88,312	26,302	1958	-----	-----	-----	-----
1959	708,891	170,975	95,488	26,500	1959	4,319	818	671	386
<b>Montana:</b>					<b>Hawaii:</b>				
1940-44	5,154	54	2,278	22	1940-44	107,992	15,119	5,410	9,948
1950-54	22,855	2,131	6,274	46	1950-54	127,783	19,500	7,869	15,536
1958	41,236	5,985	12,741	164	1958	138,129	19,333	9,024	18,603
1959	44,728	6,319	13,537	98	1959	127,255	18,698	7,826	18,397
<b>Idaho:</b>					<b>Puerto Rico:</b>				
1940-44	13,199	361	4,450	129	1940-44	136,006	18,974	8,821	14,330
1950-54	71,168	8,323	11,227	235	1950-54	276,121	37,071	12,822	22,384
1958	134,852	25,933	18,711	621	1958	257,569	35,351	11,902	22,878
1959	149,513	28,785	24,441	298	1959	244,683	33,019	11,530	22,214
<b>Wyoming:</b>					<b>United States:<sup>4</sup></b>				
1940-44	2,143	3	876	2	1940-44	10,483,899	483,793	1,135,891	548,128
1950-54	8,525	629	2,413	41	1950-54	21,832,647	1,481,789	2,168,574	1,560,771
1958	15,931	3,281	3,592	60	1958	25,308,240	2,671,658	2,551,287	2,191,435
1959	18,179	3,773	4,321	30	1959	24,877,415	2,738,047	2,572,348	2,153,319
<b>Colorado:</b>									
1940-44	7,640	373	2,224	152					
1950-54	47,532	6,293	10,660	1,041					
1958	89,058	20,202	15,344	1,605					
1959	96,260	23,510	17,477	1,596					

<sup>1</sup> Includes Government distribution and secondary—and trace—nutrient fertilizers but not liming materials.  
<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.  
<sup>3</sup> Does not include gypsum, sewage sludge, other than activated sludge, soil sulfur, nor materials containing less than 5 percent total plant nutrients classed by this State as "minerals."  
<sup>4</sup> Includes Puerto Rico. The consumption of commercial fertilizer in other possessions is negligible.  
 Agricultural Research Service.

Table 699.—Fertilizers: Quantities of commercial fertilizers consumed and their average plant-nutrient content, United States, years beginning July 1, 1944-59<sup>1</sup>

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Available phosphoric oxide	Potash	Quantity	Nitrogen	Available phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1944.....	9,066	3.91	10.29	7.45	13,466	4.68	10.05	5.42
1945.....	10,201	3.93	10.35	7.37	15,128	4.63	10.28	5.34
1946.....	11,743	3.98	10.48	6.98	16,839	4.65	10.31	5.10
1947.....	12,210	4.04	10.71	7.15	17,818	4.81	10.40	5.17
1948.....	12,840	3.99	10.78	7.78	18,542	4.96	10.47	5.79
1949.....	12,298	4.02	10.93	8.29	18,343	5.48	10.63	6.01
1950.....	13,978	4.18	11.03	8.98	20,991	5.89	10.05	6.57
1951.....	15,086	4.30	11.14	9.42	22,432	6.34	9.80	7.05
1952.....	15,722	4.63	11.34	9.87	23,413	6.99	9.70	7.42
1953.....	15,541	5.01	11.54	10.32	22,774	8.11	9.81	7.96
1954.....	15,348	5.24	11.86	10.80	22,726	8.63	10.05	8.25
1955.....	14,776	5.39	12.08	11.20	22,194	8.71	10.13	8.45
1956.....	14,703	5.74	12.36	11.43	22,709	9.40	10.15	8.53
1957.....	14,353	5.96	12.53	11.73	22,516	10.14	10.18	8.59
1958.....	16,069	6.22	12.54	11.91	25,308	10.56	10.08	8.66
1959.....	15,650	6.50	12.99	12.06	24,877	11.01	10.34	8.66
1960 <sup>2</sup> .....	16,000	6.6	12.8	12.3	25,400	11.3	10.2	8.8

<sup>1</sup> Includes Hawaii and Puerto Rico; Alaska included only in 1950-52 and 1959-60; also fertilizers distributed by Government agencies.

<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 700.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1958-60

Item	Quantity			Value		
	1958	1959	1960	1958	1959	1960
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>Agricultural lime and liming materials sold by producers:</b>						
Lime from limestone:						
Quicklime <sup>1</sup> .....	76,150	83,325	76,530	2,580,906	2,468,465	2,488,945
Hydrated.....	119,975	112,229	110,239	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Oystershells crushed for fertilizer						
Limestone pulverized.....	19,922,000	20,503,000	22,518,000	33,901,000	35,665,000	38,863,000
Calcareous marl.....	316,000	299,000	260,000	224,000	220,000	190,000
<b>Total.....</b>						
<b>Phosphate rock sold or used<sup>3</sup> by producers:</b>						
Florida:						
Hard rock.....	76,000	76,000	74,000	639,000	649,000	639,000
Soft rock.....	51,000	56,000	45,000	405,000	443,000	372,000
Land pebble.....	10,446,000	11,628,000	12,132,000	66,309,000	71,771,000	80,905,000
Tennessee <sup>4</sup> .....	1,923,000	1,775,000	1,927,000	13,160,000	13,266,000	15,319,000
Other States.....	2,218,000	2,530,000	3,024,000	12,256,090	13,528,000	18,128,000
<b>Total.....</b>	14,663,000	16,065,000	17,202,000	92,769,000	99,657,000	115,363,000
Sold for direct application to soil <sup>5</sup> .....	810,000	688,000	620,000			

<sup>1</sup> Lime for oystershells included with quicklime from limestone.

<sup>2</sup> Value not quoted separately.

<sup>3</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorus, and ferro phosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.

<sup>4</sup> Includes sintered matrix.

<sup>5</sup> Included in total phosphate rock.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

**Table 701.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1954-60**

Item	1954	1955	1956	1957	1958	1959	1960 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRODUCTION</b>							
Calcium arsenate.....	2,758	3,770	27,106	18,478	10,432	6,424	24,900
Lead arsenate.....	15,620	14,776	11,706	11,920	14,938	12,904	11,800
Copper sulfate.....	130,616	156,176	133,616	141,360	97,192	80,584	116,000
Aldrin-toxaphene group <sup>2</sup>	45,169	77,025	86,659	75,424	98,280	86,868	90,671
Benzene hexachloride <sup>3</sup>	76,934	56,051	84,599	39,559	30,797	27,574	37,444
DDT.....	97,198	129,693	137,659	124,545	145,238	156,741	163,582
Methyl bromide.....	-----	9,222	10,204	9,653	10,224	11,193	11,264
Methyl parathion.....	-----	-----	-----	1,925	5,019	5,987	11,794
Parathion.....	3,889	5,168	6,529	5,962	5,439	9,180	7,448
Nabam.....	-----	-----	5,486	4,961	-----	3,350	2,978
Ziram.....	1,117	963	1,436	1,277	1,178	757	982
2,4-D acid.....	30,134	34,516	28,835	34,251	30,944	29,282	36,185
2,4,5-T acid.....	2,697	2,925	5,169	5,334	3,678	5,547	6,337
Other organic pesticides <sup>4</sup>	162,136	190,813	203,351	208,661	208,509	248,967	266,547
<b>IMPORTS FOR CONSUMPTION</b>							
Pyrethrum flowers.....	6,916	4,797	4,698	5,517	4,706	997	1,256
Pyrethrum extract.....	73	155	150	88	256	549	577
Rotenone-bearing roots.....	6,436	5,581	6,956	4,895	4,827	5,931	3,888
<b>EXPORTS</b>							
Calcium arsenate.....	1,976	1,886	628	2,780	1,274	123	290
Lead arsenate.....	710	1,080	2,563	1,216	2,100	1,399	1,888
Copper sulfate.....	59,625	74,765	60,353	67,287	14,495	5,343	29,785
Benzene hexachloride <sup>5</sup>	2,286	4,234	3,411	1,915	1,538	2,428	2,989
DDT <sup>6</sup>	42,329	53,252	57,194	64,096	70,111	74,987	98,964
Nicotine sulfate.....	200	397	424	479	62	7	-----
Sulfur, agricultural.....	31,914	26,432	10,431	10,073	9,246	6,812	14,462
Weed killers.....	14,829	15,799	19,651	19,200	18,439	14,020	18,807
Miscellaneous agricultural pesticides <sup>7</sup>	108,080	122,184	111,094	119,318	115,902	131,858	137,875
Household and industrial pesticides, including disinfectants.....	24,065	28,102	27,437	31,328	30,208	31,154	38,520

<sup>1</sup> Preliminary.<sup>2</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.<sup>3</sup> Gross production; gamma isomer content was 11.5 million pounds in 1954, 10.7 million pounds in 1955, 14.7 million pounds in 1956, 7.3 million pounds in 1957, 6.5 million pounds in 1958, 5.5 million pounds in 1959, and 6.9 million pounds in 1960.<sup>4</sup> Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rodenticides, etc.; does not include some fumigants.<sup>5</sup> Benzene hexachloride and preparations containing 1 percent or more gamma isomer, reported on a gamma isomer basis; beginning in 1958, 6 percent or more gamma isomer.<sup>6</sup> Prior to 1958, includes 25 percent and over of DDT content; beginning in 1958, 20 percent and over.<sup>7</sup> Includes fumigants, fungicides, and agricultural insecticides not listed above.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

**Table 702.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1951-60**

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	53,781	52,280	57,762	48,262	63,472	54,793	45,184	37,888	51,073	47,554
Pyrophyllite.....	36,637	35,081	34,865	40,975	54,329	43,132	42,166	42,285	37,436	33,831
Fuller's earth.....	86,339	78,116	75,695	71,244	91,039	114,427	67,477	85,276	95,733	-----
Kaolin.....	39,883	27,945	31,810	28,969	39,712	40,240	39,160	36,199	80,837	-----
Bentonite.....	4,043	4,073	4,621	2,681	16,466	18,847	18,743	30,292	23,373	-----
Other clays.....	256	160	187	4,296	4,717	3,240	1,625	1,763	427	-----
<b>Used in manufacture:</b>										
Mercury.....	294	224	264	291	281	377	241	238	122	113
<b>Shipments to agriculture:</b>										
Copper sulfate.....	43,960	26,116	19,872	17,630	18,144	13,932	15,664	20,804	19,412	16,640
Zinc sulfate (dry basis).....	4,847	4,446	5,894	6,139	7,089	6,291	8,261	9,819	4,696	-----

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 703.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1951-60 <sup>1</sup>

Year	Benzene hexachloride, high gamma <sup>2</sup>	Calcium arsenate	Copper sulfate, crystals, 99 percent	Copper sulfate, tribasic	Cube, powdered, 5 percent rotenone	2,4-D technical	2,4-D, isopropyl ester	DDT, flake or lump <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1951.....	2.12	11.0	9.4	24.9	27.8	55.0	61.0	46.3
1952.....	1.54	10.5	9.4	25.6	24.5	61.0	67.0	41.1
1953.....	.90	9.5	10.3	23.7	22.5	51.6	55.7	24.6
1954.....	.91	9.5	10.4	22.5	24.8	44.9	48.0	27.0
1955.....	.77	9.5	12.8	27.7	26.3	41.5	43.0	27.0
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	9.1	12.9	29.6	21.0	40.0	43.0	23.0

  

Year	Lead arsenate	Lindane, technical	Lindane, 25 percent formulation	Methyl bromide	Nicotine sulfate, 40 percent	Parathion, ethyl	Pyrethrum, powdered, 1.3 percent pyrethrins	Pyrethrum oleoresin, purified, 20 percent
	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	Dollars
1951.....	29.8		2.70	54.0	86.9	1.59	71.1	15.50
1952.....	28.5	6.13	2.70	54.0	98.8	1.50	71.5	11.58
1953.....	27.5	3.42	2.24	54.0	107.5	1.50	71.5	11.45
1954.....	27.5	3.08	1.82	54.0	120.0	1.61	70.0	9.99
1955.....	27.5	3.10	1.58	54.0	120.0	1.34	65.0	9.95
1956.....	27.5	2.97	1.22	54.0	120.0	1.34	65.0	10.04
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.3	2.91	1.67	63.5	120.0	1.27	65.0	10.05
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	10.76
1960.....	30.5	2.17	1.42	63.9	120.0	.84	71.0	11.18

<sup>1</sup> Average of weekly price quotations.

<sup>2</sup> Gamma unit price; i.e., prices per pound of 36 percent gamma material are 36 times the unit prices quoted.

<sup>3</sup> DDT prices were only for powdered prior to July 29, 1957; subsequent published quotations indicate merely that powdered is 3/4 to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint and Drug Reporter.

Table 704.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1944-60 <sup>1</sup>

Year	Taxes per acre		Taxes per \$100 of full value	Year	Taxes per acre		Taxes per \$100 of full value
	Amount	Index (1946-48 = 100)			Amount	Index (1946-48 = 100)	
1944.....	Dollars 0.40	71	Dollars 0.79	1953.....	Dollars 0.79	141	Dollars 0.89
1945.....	.44	79	.77	1954.....	.82	146	.89
1946.....	.49	88	.77	1955.....	.87	156	.92
1947.....	.57	102	.83	1956.....	.91	163	.90
1948.....	.62	110	.87	1957.....	.97	174	.91
1949.....	.66	118	.95	1958.....	1.03	184	.89
1950.....	.69	124	.86	1959.....	1.11	198	.93
1951.....	.72	130	.81	1960.....	1.20	214	.98
1952.....	.76	135	.84				

<sup>1</sup> Year of levy but not necessarily year of payment.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 698.

**Table 705.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1944-60**

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits <sup>1</sup>	Motor fuel taxes	
				State <sup>2</sup>	Federal
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1944.....	418.9	80.4	100.4	74.5	49.1
1945.....	464.8	91.5	103.0	89.9	55.5
1946.....	518.7	98.5	88.3	107.8	64.6
1947.....	605.4	127.7	97.1	118.8	70.7
1948.....	656.0	150.1	108.1	127.3	75.3
1949.....	706.2	166.8	115.1	135.7	79.1
1950.....	740.6	178.5	119.9	139.1	80.2
1951.....	772.8	214.1	129.6	151.4	88.1
1952.....	804.5	233.5	135.6	157.6	116.0
1953.....	838.9	223.5	144.1	167.8	120.2
1954.....	869.7	216.1	149.3	177.2	124.5
1955.....	928.4	220.4	156.5	192.2	128.3
1956.....	977.3	225.7	161.0	194.9	104.0
1957.....	1,043.5	223.0	167.4	197.5	118.2
1958.....	1,103.2	239.8	170.7	199.1	123.8
1959.....	1,187.5	249.4	172.0	232.1	140.0
1960 <sup>3</sup> .....	1,284.0	269.4	173.0	243.0	151.0

<sup>1</sup> Includes Federal use taxes, 1944-45.<sup>2</sup> 1944 taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.<sup>3</sup> Preliminary.

Economic Research Service. Data for 1924-43 in Agricultural Statistics, 1957, table 699.

**Table 706.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-58 <sup>1</sup>**

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955.....	2,350	1,920	3,890	1,530	1,650	795	116,700	61,100
1956.....	2,570	1,910	4,680	1,650	1,820	860	140,300	65,900
1957.....	2,430	1,870	4,480	1,680	1,840	900	151,100	75,500
1958.....	2,400	1,880	4,690	1,750	1,950	930	158,400	78,600

<sup>1</sup> Earnings taxable to a maximum of \$4,200. Includes the 50 States, District of Columbia, Puerto Rico and the Virgin Islands.<sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.<sup>3</sup> In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. In 1957 and 1958, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by, an employer during the year.

Economic Research Service.



Table 707.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1959 and 1960 <sup>1</sup>

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1946-48 = 100)			
	1959 <sup>2</sup>	1960	1959 <sup>2</sup>	1960	1959 <sup>2</sup>	1960	1959 <sup>2</sup>	1960
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	6.0	6.4	1.65	1.76	141	151	2.22	2.29
New Hampshire.....	3.2	3.4	2.26	2.36	197	206	1.98	2.07
Vermont.....	4.5	4.8	1.37	1.46	191	203	1.72	1.82
Massachusetts.....	8.3	9.4	5.86	6.70	188	215	1.88	2.09
Rhode Island.....	.8	.8	5.12	5.35	255	266	1.04	1.06
Connecticut.....	7.4	7.9	6.59	7.02	245	260	1.60	1.68
New York.....	41.8	44.7	2.79	2.98	204	218	2.02	2.19
New Jersey.....	14.9	17.1	8.97	10.35	299	345	1.52	1.69
Pennsylvania.....	28.2	31.2	2.16	2.38	190	210	1.13	1.22
Delaware.....	.9	.9	1.07	1.06	221	219	.48	.46
Maryland.....	6.9	7.7	1.77	1.99	176	197	.73	.79
Northeast.....	122.9	134.3	2.70	2.96	201	220	1.47	1.58
Michigan.....	28.7	32.9	1.75	2.01	279	320	.99	1.12
Wisconsin.....	52.2	54.9	2.32	2.44	186	196	1.79	1.85
Minnesota.....	70.1	76.7	2.18	2.39	198	217	1.48	1.66
Lake States.....	151.0	164.5	2.13	2.32	206	224	1.43	1.56
Ohio.....	41.4	45.2	2.08	2.27	244	266	.85	.94
Indiana.....	43.7	45.9	2.28	2.39	198	208	.91	.99
Illinois.....	113.7	123.1	3.93	4.07	246	255	1.34	1.43
Iowa.....	98.0	103.6	2.88	3.05	195	206	1.18	1.32
Missouri.....	30.2	32.8	.88	.96	213	231	.81	.86
Corn Belt.....	332.1	350.5	2.42	2.55	219	231	1.08	1.18
North Dakota.....	21.0	22.0	.52	.55	187	196	1.04	1.07
South Dakota.....	26.8	29.5	.69	.76	178	196	1.25	1.38
Nebraska.....	52.6	58.8	1.14	1.27	226	253	1.29	1.44
Kansas.....	56.7	60.2	1.14	1.21	201	213	1.13	1.19
Northern Plains.....	157.0	170.5	.90	.98	201	219	1.18	1.28
Virginia.....	10.9	11.8	.75	.80	213	228	.53	.55
West Virginia.....	2.7	2.8	.37	.39	196	207	.40	.44
North Carolina.....	14.3	15.0	.79	.83	178	185	.49	.50
Kentucky.....	14.4	14.5	.80	.80	156	157	.63	.62
Tennessee.....	10.8	11.2	.61	.63	140	145	.50	.50
Appalachian.....	53.2	55.2	.70	.73	169	176	.53	.54
South Carolina.....	5.6	5.8	.51	.52	177	183	.43	.44
Georgia.....	8.9	9.3	.37	.39	139	145	.42	.43
Florida.....	15.2	18.3	.86	1.04	235	283	.45	.50
Alabama.....	6.2	6.6	.30	.32	129	137	.37	.38
Southeast.....	35.9	39.9	.49	.54	175	194	.42	.45
Mississippi.....	9.6	10.6	.47	.52	128	142	.45	.49
Arkansas.....	11.1	11.9	.62	.67	230	249	.60	.65
Louisiana.....	6.0	6.3	.54	.57	154	163	.33	.35
Delta States.....	26.6	28.8	.54	.58	166	179	.46	.50
Oklahoma.....	16.5	17.9	.48	.52	155	167	.56	.61
Texas.....	60.8	67.3	.42	.47	227	252	.52	.56
Southern Plains.....	77.4	85.1	.44	.48	206	227	.53	.57
Montana.....	16.8	17.2	.32	.32	180	184	.90	.92
Idaho.....	16.1	16.4	1.26	1.28	180	183	1.01	1.03
Wyoming.....	5.0	5.1	.17	.18	192	194	.87	.86
Colorado.....	20.0	21.2	.57	.61	196	207	1.17	1.24
New Mexico.....	3.5	3.7	.10	.11	149	164	.31	.33
Arizona.....	8.5	8.8	.54	.56	305	316	.72	.72
Utah.....	6.7	6.7	.67	.67	167	168	1.02	1.00
Nevada.....	1.3	1.3	.18	.19	122	129	.52	.55
Mountain.....	78.0	80.4	.40	.41	187	193	.87	.89

See footnotes at end of table.

**Table 707.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1959 and 1960<sup>1</sup>—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1946-48 = 100)			
	1959 <sup>2</sup>	1960	1959 <sup>2</sup>	1960	1959 <sup>2</sup>	1960	1959 <sup>2</sup>	1960
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	15.7	16.4	1.00	1.04	187	195	0.60	0.62
Oregon.....	20.7	22.1	1.06	1.13	212	226	1.02	1.02
California.....	117.0	136.3	3.30	3.84	214	250	.95	1.03
Pacific.....	153.4	174.7	2.17	2.47	212	242	.90	.97
Alaska.....	-----	-----	-----	1.14	-----	-----	-----	-----
Hawaii.....	-----	2.4	-----	1.73	-----	-----	-----	-----
United States.....	1,187.5	1,286.6	1.11	1.20	198	214	.93	.99

<sup>1</sup> Year of levy but not necessarily year of payment.<sup>2</sup> Revised.

Economic Research Service.

**Table 708.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1944-60<sup>1</sup>**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>
1944.....	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950
1945.....	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691
1946.....	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681
1947.....	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305
1948.....	33,346,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028
1949.....	36,447,382	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508
1950.....	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229
1951.....	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624
1952.....	43,798,772	8,817,140	52,615,912	1,069,439	4.83	40,584,530	1,967,831
1953.....	46,392,733	9,141,156	55,533,889	1,179,201	5.10	42,731,847	2,155,110
1954.....	48,426,261	9,373,507	57,799,768	1,334,140	5.19	44,365,465	2,305,759
1955.....	52,093,711	9,860,056	61,953,767	1,482,615	5.35	47,730,578	2,543,045
1956.....	54,150,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,791,294
1957.....	55,840,284	10,464,917	66,305,201	1,661,685	5.58	51,864,631	2,907,543
1958.....	56,791,698	10,630,372	67,422,070	1,702,422	5.65	53,418,468	2,980,842
1959.....	59,458,538	11,113,490	70,572,028	1,827,633	5.86	56,331,876	3,264,560
1960.....	61,609,995	11,360,506	72,970,501	1,925,536	5.94	57,877,826	3,395,865

<sup>1</sup> Includes Alaska and Hawaii beginning in 1959.<sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts beginning in 1954.

Bureau of Public Roads, U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 701.

Table 709.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1960

State	Motor vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor fuel taxes		Motor fuel consumption on highways
	Passenger cars and taxicabs	Buses <sup>1</sup>	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	1,038,852	1,963	223,229	1,264,044	12,342	7	71,682	1,004,290
Alaska	58,646	192	19,279	78,117	1,920	7	2,579	47,475
Arizona	485,412	478	128,154	612,044	14,054	5	25,867	522,374
Arkansas	500,128	654	197,485	698,267	15,565	6.5	39,387	601,033
California	6,625,134	6,557	1,062,202	7,693,893	272,604	6(7)	341,463	5,672,885
Colorado	709,992	1,793	196,757	908,547	18,058	6	37,619	648,759
Connecticut	975,108	3,650	117,589	1,096,547	19,669	6	47,099	738,875
Delaware	142,297	593	47,164	190,054	4,978	5	8,457	171,110
Florida	2,041,049	1,980	294,261	2,337,290	59,117	7	126,067	1,765,819
Georgia	1,218,746	2,579	271,886	1,492,711	18,423	6.5	84,956	1,317,842
Hawaii	197,755	607	28,713	227,075	5,307	5	7,535	137,124
Idaho	197,755	297	111,308	309,359	10,151	6	15,438	257,435
Illinois	3,302,125	7,554	432,046	3,741,725	106,982	5	144,815	3,016,385
Indiana	1,678,186	6,971	343,748	2,028,905	42,063	6	108,699	1,920,858
Iowa	1,069,703	1,085	238,377	1,309,165	49,807	6(7)	58,119	953,109
Kansas	869,852	549	274,349	1,144,850	23,237	5(7)	39,858	804,524
Kentucky	948,024	2,529	232,106	1,182,650	21,769	7	62,815	875,907
Louisiana	936,900	4,831	219,693	1,161,424	1,161,424	7	63,693	909,350
Maine	299,383	1,009	68,950	369,342	10,051	7	23,383	335,221
Maryland	1,003,082	4,517	137,522	1,145,121	33,263	6	54,475	911,502
Massachusetts	1,599,075	4,798	175,961	1,779,834	24,513	5.5	77,939	1,438,336
Michigan	2,863,498	4,984	392,591	3,271,073	75,252	6	146,496	2,563,798
Minnesota	1,301,929	4,865	266,074	1,572,868	46,575	5	58,358	1,189,877
Mississippi	527,190	1,708	180,667	709,765	13,158	7(8)	46,299	646,348
Missouri	1,414,750	4,893	326,694	1,746,327	40,530	3	46,299	1,591,098
Montana	260,313	790	112,913	374,016	9,119	6(9)	16,637	269,646
Nebraska	553,196	675	170,478	724,349	13,270	6	38,482	550,504
Nevada	133,075	256	37,037	170,368	4,084	6	9,562	159,783
New Hampshire	208,091	678	40,655	249,424	7,555	7	13,726	198,313
New Jersey	2,115,195	7,026	254,445	2,376,666	73,291	5	100,352	2,031,383
New Mexico	335,010	1,595	113,078	449,683	11,676	6	24,906	417,759
New York	4,492,099	13,160	496,076	5,001,335	150,206	6(9)	213,807	3,810,608
North Carolina	1,373,517	2,872	305,022	1,681,411	35,388	7	104,360	1,455,179
North Dakota	231,034	255	108,817	340,106	9,788	6	10,793	204,355
Ohio	3,624,592	4,708	416,890	4,046,190	108,431	7	214,309	3,145,995
Oklahoma	878,259	1,226	286,747	1,166,232	39,107	6.5	59,013	903,714
Oregon	737,432	914	162,788	901,134	32,290	6	36,745	662,027
Pennsylvania	3,712,944	11,327	518,667	4,242,938	99,433	5	165,316	3,238,763
Rhode Island	301,398	745	35,278	337,421	8,343	7	16,176	247,752
South Carolina	718,459	1,340	141,448	861,247	9,904	7	53,279	725,983
South Dakota	254,891	138	93,621	348,650	11,270	6(7)	14,961	252,220
Tennessee	1,066,555	1,419	219,926	1,287,900	26,661	7	82,878	1,124,925
Texas	3,524,319	3,842	873,334	4,401,495	145,408	5(6.5)	185,172	3,728,618
Utah	329,844	332	79,526	409,702	6,820	6	20,102	321,079
Vermont	121,525	286	27,823	149,634	8,200	6.5	8,660	130,122
Virginia	1,190,270	2,248	211,261	1,403,799	25,003	7	82,544	1,302,947
Washington	1,104,077	2,856	242,112	1,349,045	51,100	6.5(0)	61,091	953,296
West Virginia	475,210	638	113,735	589,583	24,534	7	33,990	485,335
Wisconsin	1,328,947	4,417	245,036	1,578,400	44,275	6	74,509	1,254,684
Wyoming	139,510	446	62,308	202,264	6,641	5(7)	9,651	183,846
District of Columbia	180,961	1,756	16,970	199,687	9,545	6	12,079	206,656
Total	61,472,423	137,572	11,360,506	2,970,501	1,925,536	<sup>2</sup> 5.94	3,395,865	57,877,826

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.<sup>2</sup> Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parenthesis.

Bureau of Public Roads, U.S. Department of Commerce.

Table 710.—Interest rates: Selected series, United States, 1944-60

Year	Federal land banks			Production credit associations, average cost of loans <sup>4</sup>	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) <sup>(8) (9)</sup>	Federal Reserve bank discount rates New York <sup>10</sup>
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>	Bond yields <sup>3</sup>		Discount rates <sup>5</sup>	Debenture rates <sup>6</sup>	Rates on loans	Debenture rates <sup>7</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944	4.00	3.06	( <sup>11</sup> )	5.24	1.44	0.87	1.50-4.00	-----	0.73	<sup>12</sup> 1.00
1945	4.00	2.45	( <sup>11</sup> )	5.28	1.45	.88	1.50-4.00	-----	.75	<sup>12</sup> 1.00
1946	4.00	1.55	1.36	5.30	1.47	.93	1.50-4.00	-----	.81	<sup>12</sup> 1.00
1947	4.00	1.55	1.46	5.36	1.51	1.11	1.50-4.00	-----	1.03	1.00
1948	4.02	1.55	1.87	5.56	1.79	1.55	1.50-4.00	-----	1.44	1.00-1.50
1949	4.08	1.62	1.54	5.96	2.03	1.47	2.25-4.00	-----	1.49	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.45	1.50-1.75
1951	4.11	1.71	2.24	6.08	2.21	2.19	2.25-4.50	2.18	2.16	1.75
1952	4.17	2.09	2.38	6.33	2.71	2.26	2.50-4.50	2.20	2.33	1.75
1953	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.60	2.94	2.52	1.75-2.00
1954	4.17	2.37	1.67	6.36	2.44	1.53	2.75-4.60	1.97	1.58	1.50-2.00
1955	4.17	2.46	2.74	6.92	2.04	2.28	2.75-4.50	2.14	2.18	1.50-2.50
1956	4.31	2.83	3.32	6.20	3.18	3.46	3.25-5.00	3.08	3.31	2.50-3.00
1957	5.17	3.59	3.93	6.66	4.14	4.22	3.75-5.50	4.74	3.81	3.00-3.50
1958	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
1959	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	5.28	3.97	2.50-4.00
1960	6.00	4.12	4.10	7.25	5.28	4.27	4.25-6.00	3.23	3.85	3.00-4.00

<sup>1</sup> In computing the average rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by number of days it is in force. Contract rates on loans through Federal land bank associations.

<sup>2</sup> Based on bonds outstanding at end of each year. Beginning 1950 represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

<sup>3</sup> Average market yields on representative outstanding issues.

<sup>4</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

<sup>5</sup> Represents the annual interest income on loans, discounts, and notes receivable expressed as a percent of the average balance of such items outstanding during the year.

<sup>6</sup> Beginning 1950 represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

<sup>7</sup> Represents weighted average net cost to banks of debentures outstanding at end of each year. No debentures issued prior to 1950.

<sup>8</sup> Board of Governors of Federal Reserve System.

<sup>9</sup> Annual averages of prevailing open-market rates in New York City.

<sup>10</sup> Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>11</sup> Comparable representative data not available.

<sup>12</sup> A rate of  $\frac{1}{2}$  percent was effective from 1944-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Economic Research Service. Data for 1917-43 in Agricultural Statistics, 1957, table 705.

Table 711.—Farm-mortgage loans: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1944-61 <sup>1</sup>

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944	4.7	4.2	4.2	4.1	4.5	4.7	4.6	4.2	4.5	4.7	4.4
1945	4.7	4.3	4.4	4.3	4.7	4.8	4.6	4.4	4.7	4.8	4.5
1946	4.8	4.3	4.4	4.3	4.9	5.0	4.7	4.5	4.8	4.9	4.6
1947	4.7	4.3	4.4	4.3	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1948	4.7	4.3	4.3	4.2	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1949	4.6	4.3	4.3	4.2	4.8	4.9	4.7	4.4	4.6	4.6	4.5
1950	4.6	4.3	4.3	4.2	4.9	4.9	4.6	4.4	4.6	4.6	4.5
1951	4.7	4.3	4.3	4.2	5.0	5.1	4.7	4.5	4.7	4.7	4.5
1952	4.7	4.3	4.3	4.2	5.0	5.1	4.8	4.6	4.7	4.8	4.6
1953	4.7	4.3	4.3	4.3	5.0	5.1	4.9	4.6	4.7	4.8	4.6
1954	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	4.9	4.7
1958	4.9	4.4	4.5	4.5	5.2	5.6	5.2	4.7	4.9	5.0	4.8
1959	5.0	4.5	4.6	4.5	5.3	5.7	5.3	4.8	4.9	5.1	4.9
1960	5.0	4.6	4.7	4.6	5.4	5.7	5.4	4.9	5.0	5.2	5.0
1961 <sup>2</sup>	5.1	4.6	4.8	4.7	5.4	5.7	5.5	5.0	5.1	5.3	5.1

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1944, and on Federal Farm Mortgage Corporation loans, 1944-45.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 703.

Table 712.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions, 1944-60 <sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	22,245	31,320	61,363	25,634	14,547	10,266
1945	21,658	30,162	57,005	23,540	14,528	10,055
1946	22,384	28,775	53,773	21,143	15,464	10,748
1947	24,052	28,749	52,475	19,663	16,799	11,852
1948	25,364	29,070	52,518	18,629	17,761	12,680
1949	26,315	29,846	54,364	18,337	18,282	13,138
1950	27,467	31,789	58,439	20,350	19,901	14,560
1951	28,989	34,313	63,650	22,208	22,582	16,999
1952	30,961	36,823	68,505	23,999	25,001	19,280
1953	33,197	39,254	72,758	26,043	27,169	21,230
1954	35,408	41,582	77,353	28,277	29,218	22,966
1955	37,464	44,480	83,749	31,257	31,427	25,000
1956	39,725	48,215	91,819	35,612	34,244	28,340
1957	41,959	51,622	99,706	39,913	37,400	32,230
1958	44,251	55,348	107,413	42,954	40,742	36,211
1959	47,037	60,475	118,057	46,265	45,051	40,927
1960 <sup>2</sup>	49,896	65,975	129,252	50,463	49,671	45,298

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	9,386	20,213	12,631	22,762	230,367
1945	9,356	19,233	12,688	23,018	221,243
1946	9,830	18,929	13,376	24,385	218,807
1947	10,400	19,648	14,917	26,370	224,925
1948	10,668	20,535	16,743	28,509	232,477
1949	10,860	21,946	18,571	31,002	243,161
1950	11,838	24,268	21,179	34,115	263,906
1951	13,454	26,810	24,067	38,266	291,338
1952	15,215	29,620	26,782	43,021	319,207
1953	17,015	32,689	29,859	47,429	346,643
1954	18,668	35,281	33,262	51,042	373,057
1955	20,554	38,375	36,692	55,584	404,552
1956	23,168	41,819	41,119	61,644	445,705
1957	26,233	44,620	45,626	67,124	486,663
1958	29,605	47,075	49,367	73,776	526,742
1959	33,312	50,000	54,218	84,175	579,517
1960 <sup>2</sup>	36,936	53,992	60,076	94,499	636,058

<sup>1</sup> Estimated as payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1944, and Federal Farm Mortgage Corporation, 1944-45, as reimbursement for interest reductions granted borrowers.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 704.

Table 713.—Hail insurance on growing crops: Amount of insurance net premiums, and losses paid, United States, 1944-60 <sup>1</sup>

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	805	34,900	21,893	1953	1,777	69,400	49,890
1945	937	42,040	24,249	1954	1,907	72,628	54,548
1946	972	42,391	16,983	1955	2,066	77,266	44,701
1947	1,198	58,434	27,696	1956	2,114	78,076	73,193
1948	1,289	53,755	28,852	1957	2,410	95,368	57,856
1949	1,240	55,186	26,823	1958	2,452	103,662	53,807
1950	1,057	40,057	16,710	1959 <sup>4</sup>	2,457	98,600	44,680
1951	1,371	53,874	36,151	1960 <sup>4</sup>	2,470	102,000	57,300
1952	1,589	65,525	34,923				

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Partly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 709.

Table 714.—Farm fire losses: Amount of loss, United States, 1940-60 <sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940.....	64	1947.....	125	1954.....	144
1941.....	67	1948.....	141	1955.....	148
1942.....	68	1949.....	127	1956.....	145
1943.....	82	1950.....	131	1957.....	152
1944.....	80	1951.....	145	1958.....	156
1945.....	94	1952.....	145	1959.....	174
1946.....	105	1953.....	135	1960.....	165

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service.

Table 715.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1944-60 <sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>3</sup>
			Losses	Expenses	Total	
			<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	
	<i>Number</i>	<i>1,000 dollars</i>				<i>1,000 dollars</i>
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,769,410	16.4	8.7	25.1	93,328
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,160,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	26,986,608	14.3	7.3	21.6	152,608
1954.....	1,709	28,295,428	16.7	7.5	24.2	167,264
1955.....	1,651	28,222,975	15.9	7.5	23.4	160,540
1956.....	1,636	28,547,953	15.9	7.9	23.8	169,497
1957.....	1,634	29,164,360	14.7	7.9	22.6	175,418
1958.....	1,635	30,732,510	15.5	8.3	23.8	191,146
1959 <sup>4</sup> .....	1,608	32,516,186	17.3	8.5	25.8	201,307
1960 <sup>5</sup> .....	.....	34,141,000	15.9	6.3	22.2	199,700

<sup>1</sup> For companies with at least 50 percent of their insurance on farm property.

<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> Preliminary.

<sup>5</sup> Estimates based on sample of companies; not available by States.

Economic Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1919-43 in Agricultural Statistics, 1957, table 707.

## FOOTNOTES FOR TABLE 716.

<sup>1</sup> Preliminary. Includes companies with at least half of their insurance on farm property. In recent years, about 85 percent of their total business has been on farm property. Data for some companies not available at time of publication.

<sup>2</sup> Number of companies for which data were obtained; not necessarily complete for any State.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> No mutual fire insurance company with as much as half of its insurance on farm property.

Economic Research Service.

Table 716.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1959<sup>1</sup>

State and region	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year <sup>3</sup>
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	28	133,523	38.1	21.9	60.0	752
New Hampshire.....	6	1,557	16.3	14.8	31.1	45
Vermont.....	4	227,350	41.2	10.8	52.0	1,373
Massachusetts <sup>4</sup> .....	0	0	0	0	0	0
Rhode Island <sup>4</sup> .....	0	0	0	0	0	0
Connecticut <sup>4</sup> .....	0	0	0	0	0	0
New York.....	99	1,982,249	28.7	8.6	37.3	10,849
New Jersey.....	3	204,817	17.9	17.0	34.9	3,559
Pennsylvania.....	103	1,859,295	15.0	8.4	23.4	13,217
Delaware.....	2	6,182	2.3	15.5	17.8	92
Maryland.....	5	239,387	13.4	9.6	23.0	2,174
Northeast.....	250	4,654,360	22.7	9.5	32.2	32,061
Michigan.....	51	1,851,159	21.6	11.9	33.5	11,991
Wisconsin.....	182	3,494,312	15.7	5.0	20.7	13,978
Minnesota.....	153	2,933,911	12.6	4.6	17.2	11,763
Lake States.....	386	8,279,382	15.9	6.5	22.4	37,732
Ohio.....	90	3,259,128	17.2	6.7	23.9	13,360
Indiana.....	67	1,657,805	18.0	8.9	26.9	10,798
Illinois.....	187	2,133,400	12.7	6.2	18.9	9,904
Iowa.....	145	4,379,233	12.6	6.2	18.8	21,829
Missouri.....	112	1,042,161	19.3	8.8	28.1	7,441
Corn Belt.....	601	12,471,727	15.2	6.9	22.1	63,332
North Dakota.....	31	504,929	16.2	9.4	25.6	3,905
South Dakota.....	43	506,610	8.0	4.5	12.5	3,434
Nebraska.....	40	1,316,363	14.7	13.4	28.1	9,122
Kansas.....	10	468,222	26.9	16.8	43.7	3,872
Northern Plains.....	124	2,796,124	15.8	11.6	27.4	20,333
Virginia.....	38	592,674	16.1	13.0	29.1	7,125
West Virginia.....	13	110,341	19.7	15.8	35.5	2,348
North Carolina.....	31	226,647	21.9	13.8	35.7	4,202
Kentucky.....	15	249,815	32.6	16.5	49.1	4,978
Tennessee.....	29	212,076	21.8	13.9	35.7	1,973
Appalachian.....	126	1,391,553	21.2	14.1	35.3	20,626
South Carolina.....	10	56,441	42.1	15.9	58.0	1,356
Georgia.....	17	86,436	27.3	15.7	43.0	1,582
Florida.....	1	108,975	30.3	16.8	47.1	318
Alabama.....	1	147,970	45.4	38.4	83.8	1,686
Southeast.....	29	399,822	36.8	24.4	61.2	4,942
Mississippi.....	1	111,669	50.1	16.2	66.3	427
Arkansas.....	13	274,813	46.7	30.6	77.3	2,816
Louisiana.....	1	21,197	35.3	.....	35.3	48
Delta States.....	15	407,679	47.1	25.3	72.4	3,291
Oklahoma.....	2	35,352	35.6	8.5	44.1	383
Texas.....	33	567,251	17.0	5.8	22.8	8,919
Southern Plains.....	35	602,603	18.1	5.9	24.0	9,302
Montana.....	12	128,393	13.1	8.7	21.8	1,288
Idaho.....	7	174,539	10.5	5.5	16.0	1,306
Wyoming.....	2	6,150	27.8	30.5	58.3	144
Colorado.....	5	365,952	9.2	8.9	18.1	1,351
New Mexico <sup>4</sup> .....	0	0	0	0	0	0
Arizona <sup>4</sup> .....	0	0	0	0	0	0
Utah <sup>4</sup> .....	0	0	0	0	0	0
Nevada <sup>4</sup> .....	0	0	0	0	0	0
Mountain.....	26	675,034	10.5	8.1	18.6	4,089
Washington.....	1	5,887	2.6	9.0	11.6	202
Oregon.....	5	244,645	15.0	19.3	34.3	1,459
California.....	10	587,370	11.4	13.0	24.4	3,938
Pacific.....	16	837,902	12.3	14.7	27.0	5,599
United States.....	1,608	32,516,186	17.3	8.5	25.8	201,307

See footnotes on page 502.

Table 717.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-60

Commodity and year	Coverage				Amount of premium	Indemnities		
	County program	Insured units <sup>1</sup>	Acreage <sup>2</sup> insured	Maximum insured production		Number	Acreage indemnified	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 acres	1,000 dollars	
<b>Barley:</b>								
1956.....	9	1,931	99	1,294	102	163	39	
1957.....	14	2,791	184	2,518	190	191	66	
1958.....	29	4,938	288	3,861	311	486	121	
1959.....	78	9,054	484	6,264	527	2,101	92	
1960.....	99	9,929	439	5,823	514	919	567	
<b>Dry edible beans:</b>								
1948-56 <sup>3</sup> .....	177	43,120	848	22,988	1,289	6,184	1,605	
1957.....	16	2,818	59	1,697	107	387	111	
1958.....	18	3,245	72	2,251	130	186	42	
1959.....	18	2,916	78	2,589	113	373	103	
1960.....	22	3,336	69	2,418	136	285	80	
<b>Citrus:</b>								
1951-56 <sup>3</sup> .....	9	2,793	45	7,501	507	43	28	
1957.....	2	974	8	1,481	95	672	689	
1958.....	3	1,370	12	2,231	149	39	18	
1959.....	4	1,516	14	2,759	192	91	46	
1960.....	5	1,533	14	2,813	195	933	531	
<b>Corn:</b>								
1948-56 <sup>3</sup> .....	772	328,947	10,683	242,124	11,292	41,170	16,122	
1957.....	115	40,443	1,296	28,319	2,229	4,177	1,026	
1958.....	207	37,958	1,212	32,069	2,068	3,616	1,165	
1959.....	254	55,202	2,011	53,406	3,416	7,503	2,967	
1960.....	265	53,887	1,927	56,212	3,576	10,359	5,207	
<b>Cotton:</b>								
1948-56 <sup>3</sup> .....	811	354,995	7,121	293,971	16,363	70,503	17,479	
1957.....	119	25,608	387	18,035	1,105	3,800	593	
1958.....	118	16,085	261	12,592	753	1,142	187	
1959.....	131	21,508	336	17,686	1,288	2,012	33	
1960.....	142	17,968	322	16,513	1,192	2,816	615	
<b>Flaxseed:</b>								
1948-56 <sup>3</sup> .....	490	147,230	4,971	66,225	7,004	22,221	4,573	
1957.....	52	10,671	355	4,408	514	5,436	1,265	
1958.....	55	9,712	280	3,559	410	958	185	
1959.....	71	10,622	312	3,914	451	3,459	114	
1960.....	73	10,616	307	3,925	452	1,197	211	
<b>Grain sorghum:</b>								
1959.....	3	129	5	54	5	7	1	
1960.....	3	78	3	96	3	2	1	
<b>Oats:</b>								
1959.....	22	3,852	108	1,235	81	577	80	
1960.....	25	4,230	112	1,268	83	378	54	
<b>Oranges:</b>								
1958.....	1	258	3	1,185	116	26	21	
1959.....	1	280	4	1,252	121	34	29	
1960.....	1	202	3	892	94	48	77	
<b>Peaches:</b>								
1957.....	1	113	2	148	37	20	19	
1958.....	1	128	3	317	48	46	38	
1959.....	1	122	3	318	49	53	55	
1960.....	1	150	3	343	52	60	40	
<b>Rice:</b>								
1960.....	5	109	5	313	15	3	9	
<b>Soybeans:</b>								
1955-56.....	13	2,841	47	1,142	73	388	55	
1957.....	7	1,399	29	743	50	155	33	
1958.....	136	14,409	364	7,555	500	902	181	
1959.....	201	20,537	456	8,799	602	1,517	265	
1960.....	214	20,815	464	10,140	671	1,479	377	
<b>Tobacco:</b>								
1948-56 <sup>3</sup> .....	750	861,693	1,686	465,224	15,261	68,113	11,307	
1957.....	149	95,522	140	46,582	1,629	4,251	559	
1958.....	151	90,807	143	47,948	1,650	2,348	310	
1959.....	160	100,162	150	54,241	1,699	3,820	3	
1960.....	166	102,603	153	58,209	2,028	4,852	715	
<b>Wheat:</b>								
1948-56 <sup>3</sup> .....	3,026	1,187,668	80,273	1,116,098	101,641	201,637	110,347	
1957.....	390	117,309	5,877	88,353	8,106	15,135	4,858	
1958.....	394	119,343	6,387	97,490	9,427	3,897	1,490	
1959.....	457	125,212	6,239	95,992	8,631	18,830	5,876	
1960.....	480	118,381	5,870	90,357	7,928	5,465	1,841	
<b>Multiple:<sup>5</sup></b>								
1948-56 <sup>3</sup> .....	667	331,556	27,976	416,612	19,523	57,488	27,982	
1957.....	124	69,309	3,122	48,000	3,344	10,112	2,787	
1958.....	100	46,009	2,140	31,646	2,054	3,166	91	
1959.....	63	22,121	1,509	22,319	1,288	4,533	2,189	
1960.....	49	13,071	1,131	16,607	867	502	234	

See footnotes on page 505.



Table 718.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-60

Crop	Years of insurance	Drought	Excess moisture	Hail	Insects	Frost, freeze, cold, and winter-kill	Disease	Wind	Flood	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley.....	1956-60	43.4	7.1	23.9	2.2	4.1	0.7	4.1	0.2	14.4
Beans (Dry).....	1948-60	27.8	21.6	26.8	1.8	9.4	5.5	3.6	1.2	2.3
Citrus.....	1951-60					59.0		41.0		
Corn.....	1945-60	48.0	27.9	5.6	2.5	6.3	2.4	.8	2.8	3.7
Cotton.....	1942-60	31.6	24.2	6.2	25.6	1.9	1.0	4.5	2.9	2.2
Flax.....	1945-60	29.9	29.8	7.5	2.1	7.7	6.2	3.3	1.8	11.7
Grain sorghum.....	1959-60	62.9	16.8					12.2		8.1
Oats.....	1956-60	30.1	17.8	21.6	12.6	1.0	.7	3.1		13.1
Oranges.....	1958-60					100.0				
Peaches.....	1957-60			24.4		73.8		1.8		
Rice.....	1960	94.2								5.8
Soybeans.....	1955-60	37.1	29.0	16.3	.3	.5	.1	.4	10.7	5.4
Tobacco.....	1945-60	45.1	15.6	13.7	.7	1.4	11.6	4.0	1.8	3.1
Wheat.....	1939-60	43.6	4.5	12.5	6.2	13.3	7.3	7.7	1.8	3.1

Federal Crop Insurance Corporation.

Table 719.—Farm-mortgage loans: Amount outstanding held by principal lenders, United States, Jan. 1, 1944-61<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>2,3</sup>	Joint-stock land banks <sup>2,4</sup>	Farmers Home Administration <sup>5</sup>	Life insurance companies <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Individuals and others	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
1944.....	1,452,886	429,751	10,097	173,695	986,661	448,433	1,894,148	5,395,671
1945.....	1,209,676	347,307	5,455	195,519	938,275	449,582	1,795,101	4,940,915
1946.....	1,078,676	239,365	3,208	184,091	891,263	507,298	1,856,287	4,760,464
1947.....	976,748	146,621	1,641	191,954	888,665	683,229	2,008,112	4,896,970
1948.....	888,933	107,066	645	197,927	959,715	840,647	2,069,312	5,064,245
1949.....	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,351
1950.....	906,077	58,600	270	193,301	1,172,236	937,144	2,311,510	5,579,278
1951.....	947,431	44,008		220,104	1,352,635	1,008,359	2,545,822	6,118,359
1952.....	994,128	32,778		240,809	1,541,874	1,046,929	2,819,107	6,675,619
1953.....	1,071,358	23,899		268,257	1,716,022	1,105,096	3,078,568	7,263,200
1954.....	1,169,418	17,628		282,098	1,892,773	1,131,214	3,279,073	7,772,204
1955.....	1,266,953	12,834		287,171	2,051,784	1,210,676	3,459,419	8,288,837
1956.....	1,480,204			277,869	2,271,784	1,346,287	3,690,009	9,066,153
1957.....	1,722,381			289,546	2,476,543	1,386,270	4,032,883	9,907,623
1958.....	1,897,187			339,865	2,578,958	1,414,207	4,276,815	10,507,032
1959.....	2,065,372			388,010	2,661,229	1,511,859	4,627,794	11,254,264
1960.....	2,334,795			437,016	2,819,542	1,625,024	5,072,382	12,288,759
1961.....	2,538,425			481,610	2,984,197	1,686,139	5,412,315	13,102,686

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and possessions.<sup>2</sup> Mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans were made on the Corporation's behalf by the Land Bank Commissioner. Loans were limited to refinancing of existing Commissioner loans from July 1, 1947 to June 30, 1955 when outstanding loans of the Corporation were sold to the 12 Federal land banks.<sup>4</sup> Joint-stock land banks in liquidation which was completed Apr. 26, 1951.<sup>5</sup> Data include tenant-purchase loans; direct soil and water conservation loans to individuals; farm-development (special real estate) loans and farm-enlargement loans beginning 1944; project-liquidation loans beginning 1945 farm-housing loans beginning July 1950; and building improvement loans beginning 1955. Data also include loans for these purposes from State Corporation trust funds.<sup>6</sup> Estimates based on direct reports from life insurance companies, official reports submitted to State insurance commissioners, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only.<sup>7</sup> 1944-47, insured commercial banks; and 1948 to date, all operating commercial, savings, and private banks. Beginning 1956, includes soil and water conservation loans insured by the Farmers Home Administration.<sup>8</sup> Preliminary.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 711.

## FOOTNOTES FOR TABLE 717

<sup>1</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.<sup>2</sup> The insured's share of the planted acreage on the farm.<sup>3</sup> Data for individual years 1948-56 are shown in Agricultural Statistics, 1957, table 710.<sup>4</sup> Less than 500 acres.<sup>5</sup> Includes a combination of commodities varying by counties.

Federal Crop Insurance Corporation.

Table 720.—Farm mortgages: Loans made or recorded grouped by principal lenders, United States, 1944-60 <sup>1</sup>

Year	Loans made <sup>2</sup>					Mortgages recorded <sup>3</sup>				Total	
	Federal land banks <sup>3</sup>	Land Bank Commissioner <sup>4</sup>	Farmers Home Administration			Insurance companies	Banks and trust companies	Individuals and miscellaneous	Amount	Number of loans and mortgages	
			Farm ownership loans <sup>5</sup>	Farm housing loans <sup>6</sup>	Soil and water conservation <sup>7</sup>						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	
1944	69,418	54,469	36,317	-----	745	180,758	255,343	413,924	970,974	286,379	
1945	91,889	28,692	161,571	-----	685	145,121	312,780	458,692	1,054,430	296,430	
1946	128,872	14,611	47,303	-----	1,123	199,979	521,872	572,748	1,486,208	374,157	
1947	137,282	10,345	26,086	-----	955	230,882	487,092	547,498	1,440,140	348,320	
1948	148,574	17	18,816	-----	1,424	259,154	436,395	562,665	1,427,045	332,997	
1949	180,624	19	15,143	-----	1,705	276,929	396,466	537,654	1,408,540	329,351	
1950	203,129	25	14,324	28,512	2,633	348,003	471,599	587,670	1,855,895	352,355	
1951	211,978	57	22,169	23,114	2,878	381,614	458,422	670,616	1,770,248	330,759	
1952	251,592	41	22,316	25,852	4,612	345,615	483,677	644,384	1,777,619	315,671	
1953	286,106	40	15,665	14,521	5,691	394,485	483,990	663,129	1,853,627	313,580	
1954	301,948	31	18,990	3,425	4,343	390,322	500,080	666,360	1,885,499	315,940	
1955	482,697	6	15,217	-----	89	506,999	582,001	814,854	2,401,863	337,030	
1956	520,860	-----	27,505	10,771	2,111	487,953	527,949	810,478	2,387,627	308,458	
1957	403,635	-----	42,902	25,223	4,681	387,504	502,726	887,306	2,253,977	293,382	
1958	472,497	-----	26,854	50,712	1,751	390,310	554,913	935,675	2,432,612	239,414	
1959	626,342	-----	27,518	50,562	2,949	450,119	605,380	1,061,378	2,814,278	297,854	
1960	520,213	-----	32,695	42,882	1,365	413,337	541,022	1,018,221	2,569,735	266,339	

<sup>1</sup> 48 States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts. Beginning June 30, 1959, loans made by the Federal land banks include purchase money mortgages and sales contracts.<sup>3</sup> For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 732 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 732 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958 the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.<sup>4</sup> Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955.<sup>5</sup> Includes tenant purchase, farm enlargement, farm development, building improvement and project liquidation loans, loans primarily for refinancing purposes, and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include insured farm ownership loans.<sup>6</sup> Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949.<sup>7</sup> Amount obligated. Does not include insured soil and water conservation loans.<sup>8</sup> Estimates based on reports from counties including 30-50 percent of the farms in the United States. Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-43 in Agricultural Statistics, 1957, table 712.

Table 721.—Farm mortgages: Loans made or recorded grouped by principal lenders, by geographic divisions, 1960 <sup>1</sup>

Geographic division	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks and trust companies	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
New England	6,092	11,693	11,919	574	5,372	35,650	3,932
Middle Atlantic	21,162	27,467	52,563	4,598	9,313	115,103	10,680
East North Central	91,256	63,653	119,462	68,884	58,518	391,763	39,627
West North Central	130,755	121,205	73,120	123,429	42,294	490,803	49,589
South Atlantic	59,768	79,746	95,586	19,035	138,876	393,011	66,494
East South Central	42,729	41,290	70,109	27,438	74,975	256,541	38,793
West South Central	60,152	74,149	49,097	80,713	52,227	316,338	27,697
Mountain	55,739	54,424	18,882	52,033	42,236	223,314	11,582
Pacific	52,560	148,854	50,294	36,633	58,871	347,212	17,946
United States <sup>1</sup>	520,213	612,481	541,022	413,337	482,682	2,569,735	266,339

<sup>1</sup> 48 States only.<sup>2</sup> Loans on regular mortgages including purchase money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.<sup>3</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.<sup>4</sup> Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

FARM-MORTGAGE LOANS

507

Table 722.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1960 and 1961

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>4</sup>		All others <sup>5</sup>	
	1960	1961 <sup>2</sup>	1960	1961 <sup>2</sup>	1960	1961 <sup>2</sup>	1960	1961 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,415	4,317	469	426	4,702	5,483	26,271	26,805
New Hampshire.....	2,207	2,178	69	62	508	594	28,039	27,145
Vermont.....	9,786	10,106	1,393	1,591	1,057	1,159	33,247	34,211
Massachusetts.....	8,755	8,845	713	675	678	684	43,825	41,457
Rhode Island.....	1,319	1,387	9	8	32	66	4,422	3,843
Connecticut.....	9,985	10,750	2,099	2,090	291	345	39,266	38,525
New York.....	52,010	57,208	4,173	13,806	3,827	4,128	211,489	229,291
New Jersey.....	14,268	14,992	13,514	12,922	2,433	2,532	65,262	63,956
Pennsylvania.....	27,839	29,284	9,475	9,901	6,032	6,666	209,093	221,837
Delaware.....	2,921	3,261	396	563	348	380	13,171	14,930
Maryland <sup>6</sup> .....	11,987	13,001	7,066	7,378	2,634	2,690	76,374	81,037
Northeast.....	145,472	155,329	49,376	49,422	22,542	24,727	750,459	783,037
Michigan.....	79,061	85,081	20,800	21,293	7,026	7,884	226,110	238,625
Wisconsin.....	65,032	66,804	30,098	31,440	11,132	12,274	354,965	378,633
Minnesota.....	120,258	129,182	139,005	147,249	9,545	10,306	330,648	344,524
Lake States.....	264,351	281,067	189,903	199,982	27,703	30,464	911,723	961,782
Ohio.....	78,554	87,333	78,993	82,780	6,434	7,334	315,239	327,849
Indiana.....	73,417	80,860	137,696	141,566	6,790	7,493	203,803	213,697
Illinois.....	124,719	137,809	204,826	218,871	6,469	7,510	185,658	198,539
Iowa.....	158,214	172,977	336,760	344,904	11,195	12,330	334,405	342,673
Missouri.....	59,640	66,258	124,874	128,461	20,888	22,649	169,702	177,162
Corn Belt.....	494,544	545,237	883,149	916,582	51,776	57,316	1,208,807	1,259,980
North Dakota.....	36,889	44,099	12,455	13,092	11,625	13,793	111,974	129,356
South Dakota.....	66,974	74,249	48,562	47,617	7,784	9,380	49,065	52,245
Nebraska.....	102,287	108,181	122,842	127,429	7,904	8,536	129,554	133,205
Kansas.....	92,963	96,937	108,859	112,119	9,069	10,121	127,118	131,939
Northern Plains.....	299,113	323,466	292,718	300,257	36,382	41,830	417,711	446,745
Virginia.....	21,481	23,169	24,982	26,246	6,626	7,156	128,708	133,299
West Virginia.....	6,911	7,050	1,660	2,330	5,163	5,431	24,397	25,921
North Carolina.....	47,557	56,107	35,785	37,113	19,388	22,377	165,239	178,276
Kentucky.....	31,768	35,430	49,906	52,106	9,571	11,282	112,795	121,060
Tennessee.....	32,564	35,928	23,634	23,419	17,750	20,296	120,863	131,945
Appalachian.....	140,281	157,684	135,967	141,214	58,498	66,542	551,917	589,601
South Carolina.....	26,103	29,571	12,764	12,503	13,516	15,542	59,388	65,065
Georgia.....	49,660	57,136	31,504	33,518	22,389	24,493	116,368	126,709
Florida.....	26,801	30,222	68,589	70,770	11,419	12,926	130,617	136,113
Alabama.....	51,305	56,748	18,709	20,755	21,356	23,784	101,167	110,350
Southeast.....	153,869	173,677	131,566	137,546	68,680	76,745	407,540	438,237
Mississippi.....	48,031	50,848	74,410	80,264	31,311	33,876	117,957	127,955
Arkansas.....	26,737	29,481	99,985	107,854	13,316	15,173	91,295	100,099
Louisiana.....	33,132	37,269	24,061	26,911	12,396	13,214	80,722	87,933
Delta States.....	107,900	117,598	198,456	215,029	57,023	62,263	289,974	315,987
Oklahoma.....	38,939	39,959	80,202	88,726	14,635	16,030	102,410	110,583
Texas.....	226,537	235,903	293,978	321,172	27,238	27,664	277,553	293,398
Southern Plains.....	265,476	275,862	374,180	409,898	41,873	43,694	379,963	403,981
Montana.....	45,448	53,883	43,221	47,975	5,007	5,828	116,344	132,632
Idaho.....	58,444	66,364	56,813	62,467	14,895	15,411	127,303	140,379
Wyoming.....	19,995	22,275	32,382	33,981	4,331	4,462	25,881	27,453
Colorado.....	44,012	47,839	71,075	72,785	3,938	4,035	109,063	113,935
New Mexico.....	17,076	18,177	42,871	44,860	3,470	3,430	40,078	42,459
Arizona.....	16,334	17,247	43,532	48,091	1,928	1,934	64,358	66,361
Utah.....	17,064	18,026	12,269	12,194	8,097	9,226	54,374	56,536
Nevada.....	3,977	4,619	12,248	14,040	605	632	21,538	25,939
Mountain.....	222,530	248,430	314,411	336,933	42,271	44,958	558,939	605,694
Washington.....	41,942	46,173	41,849	47,727	15,985	17,999	200,765	219,106
Oregon.....	38,090	42,490	42,398	45,441	6,150	6,665	170,566	178,273
California.....	161,407	171,412	165,569	184,706	8,133	8,407	849,042	896,031
Pacific.....	241,439	260,075	249,816	277,874	30,268	33,071	1,220,373	1,293,410
Alaska.....	329	619	0	0	367	526	295	306
Hawaii.....	0	0	0	0	1,886	1,849	5,952	4,794
United States.....	2,335,124	2,539,044	2,819,542	2,984,197	439,269	483,985	6,703,653	7,103,554

See footnotes on page 508.

Table 723.—Farm-mortgage loans: Total outstanding by farming regions, Jan. 1, 1944-61<sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	484,643	762,151	1,488,346	656,449	325,039	224,445
1945	455,778	711,701	1,337,346	573,931	301,352	200,811
1946	449,473	671,863	1,247,672	515,755	302,866	203,877
1947	492,433	666,049	1,218,074	481,360	332,157	227,555
1948	529,357	674,379	1,200,449	445,706	357,944	247,482
1949	556,679	686,797	1,232,282	434,977	375,416	263,586
1950	578,399	715,347	1,295,792	459,875	379,453	271,290
1951	604,942	774,751	1,412,301	502,103	429,254	312,451
1952	659,816	831,824	1,531,501	544,065	477,313	355,039
1953	685,449	891,129	1,632,760	584,923	521,331	396,816
1954	725,789	936,008	1,701,804	630,878	558,763	425,649
1955	767,557	985,657	1,797,692	673,279	598,123	459,467
1956	802,266	1,063,168	1,966,841	757,197	643,034	506,432
1957	846,086	1,150,045	2,146,640	860,947	689,873	565,174
1958	875,303	1,206,665	2,272,762	931,531	741,373	606,616
1959	919,320	1,279,685	2,414,312	973,202	804,996	679,612
1960	967,849	1,393,680	2,638,276	1,045,924	886,663	761,655
1961 <sup>2</sup>	1,012,515	1,473,295	2,779,115	1,112,298	955,041	826,205

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	206,318	485,321	279,014	483,945	5,395,671
1945	195,509	440,138	262,291	462,058	4,940,915
1946	200,090	421,713	265,629	481,526	4,760,464
1947	214,734	433,581	296,317	534,710	4,896,970
1948	224,210	456,268	340,612	587,838	5,064,245
1949	230,172	483,639	332,467	642,316	5,288,371
1950	238,748	517,471	424,502	698,401	5,579,278
1951	267,998	567,430	486,313	760,816	6,118,359
1952	294,412	612,147	540,274	849,228	6,675,619
1953	332,341	686,134	597,627	934,690	7,263,200
1954	363,605	750,410	664,797	1,014,501	7,772,204
1955	397,110	802,095	735,759	1,072,098	8,288,837
1956	437,563	883,548	808,280	1,197,824	9,066,153
1957	482,131	945,602	908,055	1,313,070	9,907,623
1958	529,686	979,602	970,351	1,393,143	10,507,032
1959	592,772	1,012,701	1,039,249	1,538,415	11,254,264
1960	653,353	1,061,492	1,137,971	1,741,896	12,288,759
1961 <sup>2</sup>	710,877	1,133,435	1,235,475	1,864,430	13,102,686

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.

Economic Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 715.

## FOOTNOTES FOR TABLE 722

<sup>1</sup> Includes mortgages in process of foreclosure.<sup>2</sup> Preliminary.<sup>3</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>4</sup> Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and farm-housing loans. Also includes direct farm-ownership loans made from State Corporation trust funds.<sup>5</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 724 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).<sup>6</sup> Includes District of Columbia.

Economic Research Service.

Table 724.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1959-61

State and region	1945	1950	1959	1960	1961 <sup>1</sup>
	<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.....	16,713	20,470	32,711	35,857	37,031
New Hampshire.....	9,706	15,570	20,127	30,823	29,979
Vermont.....	21,975	31,855	43,932	45,483	47,067
Massachusetts.....	36,778	38,825	55,022	53,971	51,661
Rhode Island.....	3,583	4,227	5,880	5,782	5,304
Connecticut.....	26,105	31,028	49,707	51,621	51,710
New York.....	147,200	169,428	278,247	281,499	304,433
New Jersey.....	39,235	55,916	90,121	95,477	94,402
Pennsylvania.....	107,358	147,781	233,657	252,439	267,688
Delaware.....	6,498	9,659	16,402	16,836	19,134
Maryland <sup>2</sup> .....	40,627	53,640	93,484	98,061	104,106
Northeast.....	455,778	578,399	919,320	967,849	1,012,515
Michigan.....	144,988	155,514	299,705	332,997	352,883
Wisconsin.....	262,072	283,026	490,952	461,227	489,151
Minnesota.....	304,641	276,807	549,028	599,456	631,261
Lake States.....	711,701	715,347	1,279,685	1,393,680	1,473,295
Ohio.....	167,463	228,681	430,925	479,220	505,296
Indiana.....	176,468	200,425	387,589	421,706	443,616
Illinois.....	269,947	265,755	464,904	521,672	562,783
Iowa.....	525,939	433,878	785,842	840,574	872,890
Missouri.....	197,529	167,053	345,052	375,104	394,530
Corn Belt.....	1,337,346	1,295,792	2,414,312	2,638,276	2,779,115
North Dakota.....	91,461	69,108	149,002	172,943	200,340
South Dakota.....	106,761	87,536	160,773	172,385	183,491
Nebraska.....	204,174	157,956	345,153	362,587	377,351
Kansas.....	171,535	145,275	318,274	338,009	351,116
Northern Plains.....	573,931	459,875	973,202	1,045,924	1,112,298
Virginia.....	61,765	74,722	165,124	181,797	189,870
West Virginia.....	18,658	24,804	34,638	38,131	40,732
North Carolina.....	73,917	89,010	240,956	267,969	293,873
Kentucky.....	81,579	102,902	187,833	203,950	219,878
Tennessee.....	65,433	88,015	176,445	194,816	210,688
Appalachian.....	301,352	379,453	804,996	886,663	955,041
South Carolina.....	37,590	41,128	98,468	111,771	122,681
Georgia.....	66,344	84,072	197,189	219,921	241,856
Florida.....	30,313	65,795	211,359	237,426	250,031
Alabama.....	66,564	80,295	172,596	192,537	211,637
Southeast.....	200,811	271,290	769,612	761,655	826,205
Mississippi.....	83,744	101,224	247,018	271,709	292,943
Arkansas.....	63,695	85,329	208,099	231,333	252,607
Louisiana.....	48,070	52,195	137,655	150,311	165,327
Delta States.....	195,509	238,748	592,772	653,353	710,877
Oklahoma.....	116,780	116,917	225,032	236,186	255,298
Texas.....	323,358	400,554	787,669	825,306	878,137
Southern Plains.....	440,138	517,471	1,012,701	1,061,492	1,133,435
Montana.....	41,684	62,449	186,328	210,020	240,318
Idaho.....	58,494	79,299	231,993	257,455	284,621
Wyoming.....	24,951	35,852	76,449	82,589	88,171
Colorado.....	58,064	105,209	220,984	228,088	238,594
New Mexico.....	24,924	47,699	98,723	103,495	108,926
Arizona.....	22,334	38,751	111,111	126,152	133,633
Utah.....	25,720	42,312	84,949	91,804	95,982
Nevada.....	6,120	12,931	28,712	38,368	45,230
Mountain.....	262,291	424,502	1,039,249	1,137,971	1,235,475
Washington.....	73,995	123,010	274,958	300,541	331,005
Oregon.....	69,218	114,531	240,112	257,204	272,869
California.....	318,845	460,860	1,023,345	1,184,151	1,260,556
Pacific.....	462,058	698,401	1,538,415	1,741,896	1,864,430
Alaska.....				991	1,451
Hawaii.....				7,838	6,643
United States.....	4,940,915	5,579,278	11,254,264	12,297,588	13,110,780

<sup>1</sup> Preliminary. <sup>2</sup> Includes District of Columbia.

Economic Research Service.



MADE DURING YEAR

1944	485,750	79,266	3,402	362,553	62,429	17,038	17,087	244	27,607	853		
1945	509,579	73,039	4,032	329,980	71,765	9,813	15,085	237	55,164	1,844		
1946	607,482	84,892	11,579	394,246	106,658	1,933	15,642	161	129,018	3,159		
1947	747,967	107,545	14,128	524,204	92,814	77		101	217,921	7,428		
1948	915,812	158,777	13,639	491,625	83,698	1,084		211	272,337	11,811		
1949	946,440	154,635	9,900	379,851	96,478	10,814		468	312,004	14,502		
1950	1,065,745	169,456	9,044	399,279	93,063	30,081		552	259,508	12,003	45	
1951	1,310,034	216,394	15,176	565,180	110,457	20,819		744	224,126	1,128	13,002	1,444
1952	1,330,320	212,147	8,000	525,013	134,449	38,066		1,062	199,382	8,978	8,882	6,156
1953	1,213,786	175,605	4,000	493,397	126,349	61,341		1,427	181,619	15,269	14,795	10,732
1954	1,259,176	153,253	4,200	478,434	140,378	88,527		1,423	150,303	23,358	10,193	12,044
1955	1,373,081	153,820	11,096	517,458	120,182	83,227		1,365	140,447	27,216	9,486	18,722
1956	1,476,342	150,276	12,167	602,969	162,886	87,753		721	145,072	30,142	10,166	32,366
1957	1,718,436	169,198	0	529,501	172,809	63,324		1,522	166,830	30,639	31,672	47,617
1958	2,190,733	215,263	0	543,448	178,692	60,639		1,069	177,727	28,889	15,522	59,966
1959	2,501,721	219,653	0	683,262	184,228	34,039		779	197,231	25,905	8,978	71,810
1960	2,594,242	222,215	0	668,869	213,576	22,640		840	174,240	31,632	4,709	72,434

<sup>1</sup> 48 states only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

<sup>2</sup> All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 713. For 1956 no such certificates were reported.

<sup>3</sup> Excludes loans from the Agricultural Marketing Act revolving fund. This program is in liquidation and no loans were outstanding since 1953.

<sup>4</sup> Loans "made" include renewals.

<sup>5</sup> Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

<sup>6</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

<sup>7</sup> Excludes loans secured by CCC documents.

<sup>8</sup> Also includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, and such loans from State Corporation trust funds.

<sup>9</sup> Includes production, economic, special emergency, special livestock, flood and wind-

storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

<sup>10</sup> Also includes drought relief and orchard rehabilitation loans.

<sup>11</sup> Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" since 1947 were to soil and water associations. Does not include insured soil and water conservation loans. 1959 and 1960 data include water-shed protection loans to organizations.

<sup>12</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

<sup>13</sup> Approximately  $\frac{2}{3}$  of the individuals served by these cooperatives are farmers.

<sup>14</sup> Principally loans to public bodies and to power companies.

<sup>15</sup> Loans to commercial telephone companies.

<sup>16</sup> Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 717.

Table 726.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1944-61<sup>1</sup>

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>
	<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>
1944.....	935,764	1,686,082	2,275,265	1953.....	3,195,058	4,214,906	5,408,304
1945.....	948,829	1,618,521	2,302,213	1954.....	2,762,562	3,743,643	6,144,425
1946.....	1,033,800	1,668,309	1,945,302	1955.....	2,933,851	3,986,328	6,219,694
1947.....	1,289,105	1,950,986	2,015,860	1956.....	3,308,443	4,420,483	6,302,730
1948.....	1,592,762	2,290,323	2,373,862	1957.....	3,279,911	4,469,888	6,044,818
1949.....	1,945,598	2,710,368	3,862,036	1958.....	3,605,183	4,993,983	6,219,690
1950.....	2,048,819	2,883,769	4,557,059	1959.....	4,160,660	5,764,701	8,252,901
1951.....	2,524,153	3,366,254	4,182,784	1960 <sup>5</sup> .....	4,819,340	6,667,699	7,854,740
1952.....	3,120,196	4,063,463	4,659,782	1961.....	4,991,473	6,979,236	8,297,860

<sup>1</sup> 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.

<sup>3</sup> All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.

<sup>4</sup> Includes loans held and guarantees of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment.

<sup>5</sup> Beginning 1960, Alaska and Hawaii are included.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 718.

Table 727.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1959-61<sup>1</sup>

State and region	Farm real estate loans <sup>2</sup>						Personal and collateral loans <sup>4</sup>				
	1959		1960		1961	1959		1960		1961	
	Jan. 1	July 1 <sup>3</sup>	Jan. 1	July 1 <sup>3</sup>	Jan. 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1	July 1 <sup>3</sup>	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>	
Maine.....	8,037	8,411	8,581	8,176	8,536	11,887	10,824	11,759	9,453	12,584	
New Hampshire.....	3,337	6,461	6,642	6,791	6,334	3,676	3,927	3,778	3,820	3,943	
Vermont.....	17,458	17,100	17,802	18,296	18,228	15,223	15,929	16,729	16,990	17,608	
Massachusetts.....	10,452	10,669	9,669	9,582	8,763	9,559	11,168	10,948	10,113	13,476	
Rhode Island.....	2,145	2,208	2,076	1,812	1,691	978	1,088	966	994	818	
Connecticut.....	9,116	7,903	9,057	8,647	8,264	8,335	6,682	6,765	6,528	7,981	
New York.....	59,085	55,071	55,936	56,267	61,065	88,838	95,827	109,382	116,277	117,884	
New Jersey.....	14,147	13,904	15,417	14,986	14,672	16,294	18,779	17,901	20,450	18,806	
Pennsylvania.....	78,411	80,721	84,849	86,816	90,088	83,406	86,284	93,256	95,185	99,774	
Delaware.....	10,556	10,834	10,638	10,799	12,051	3,807	4,438	4,674	4,360	4,115	
Maryland.....	26,145	26,892	28,126	29,084	30,018	17,824	19,096	21,127	22,075	23,241	
District of Columbia.....	1,158	279	347	340	165	120	153	586	235	949	
Northeast.....	240,047	240,453	249,140	251,596	259,875	259,947	274,195	297,961	306,480	321,184	
Michigan.....	53,695	55,982	57,032	58,345	69,450	88,160	95,001	98,687	105,854	107,009	
Wisconsin.....	79,873	83,586	85,982	89,378	93,365	100,440	108,782	115,967	123,484	127,419	
Minnesota.....	63,156	64,829	66,324	66,210	66,176	245,682	242,003	257,589	261,030	285,222	
Lake States.....	196,724	204,397	209,338	213,933	218,991	434,282	445,786	472,243	490,368	519,650	
Ohio.....	107,235	111,047	110,880	111,950	112,370	112,765	117,007	118,116	119,449	121,600	
Indiana.....	67,770	71,524	71,965	73,949	75,009	124,186	135,316	138,123	145,127	142,319	
Illinois.....	61,864	66,344	69,550	72,115	73,335	334,999	331,835	372,912	357,334	382,279	
Iowa.....	71,884	74,944	75,068	73,790	73,372	501,840	492,171	537,257	501,621	543,307	
Missouri.....	59,895	64,212	64,539	66,734	66,553	190,372	199,488	194,184	205,563	250,004	
Corn Belt.....	368,648	388,071	392,002	398,538	400,639	1,264,162	1,275,817	1,360,592	1,329,094	1,440,109	
North Dakota.....	10,560	12,114	13,335	14,390	15,091	94,669	77,160	73,247	83,393	118,003	
South Dakota.....	6,309	6,284	6,385	6,506	6,815	122,589	121,560	113,257	129,130	154,656	
Nebraska.....	14,205	14,649	14,129	13,633	13,080	316,404	294,870	323,389	318,895	387,563	
Kansas.....	27,663	28,284	28,444	29,603	29,439	379,439	293,675	304,116	284,553	418,317	
Northern Plains.....	58,637	61,331	62,293	64,032	64,425	872,901	787,265	814,009	812,971	1,078,539	

See footnotes at end of table.



Table 727.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1959-61<sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>4</sup>				
	1959		1960		1961	1959		1960		1961
	Jan. 1	July 1 <sup>3</sup>	Jan. 1	July 1 <sup>3</sup>	Jan. 1	Jan. 1	July 1 <sup>3</sup>	Jan. 1	July 1 <sup>3</sup>	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Virginia.....	43,009	47,514	48,764	50,905	49,805	51,041	58,823	51,636	61,272	54,392
West Virginia.....	12,072	12,537	13,401	13,817	14,175	7,778	8,481	8,186	8,743	8,878
North Carolina.....	38,659	44,048	41,974	47,716	43,095	39,035	70,742	42,959	76,195	41,953
Kentucky.....	68,782	72,900	73,613	77,074	78,915	70,710	78,294	76,827	85,119	82,179
Tennessee.....	51,224	55,456	56,002	59,496	60,894	73,700	74,793	56,057	70,571	63,381
Appalachian.....	213,746	232,455	233,754	249,008	246,884	242,264	291,133	235,665	301,900	250,783
South Carolina.....	11,407	12,939	13,069	14,067	14,225	17,959	24,466	13,331	24,912	14,456
Georgia.....	43,996	49,736	47,339	53,939	50,795	49,006	59,848	39,255	56,556	57,024
Florida.....	23,819	24,970	26,420	26,585	26,384	27,674	28,328	33,675	33,750	34,708
Alabama.....	25,758	28,456	29,496	32,053	31,569	53,818	62,518	41,381	61,388	43,654
Southeast.....	104,980	116,101	116,324	126,644	122,973	148,457	175,140	127,642	176,606	149,842
Mississippi.....	30,502	34,864	34,652	39,786	38,140	46,545	59,753	43,050	58,241	44,367
Arkansas.....	25,843	28,672	28,128	30,620	31,123	81,956	82,018	58,267	83,888	70,274
Louisiana.....	24,698	25,583	26,004	27,676	27,749	31,324	33,926	26,897	34,547	28,433
Delta States.....	80,943	89,119	88,784	98,082	97,012	159,825	175,697	128,214	176,676	143,074
Oklahoma.....	21,009	22,033	22,664	23,560	24,384	149,363	144,404	130,393	145,382	165,585
Texas.....	42,291	45,132	47,400	48,903	48,512	496,867	425,936	355,895	410,693	405,779
Southern Plains.....	63,300	67,165	70,064	72,463	72,896	646,230	570,340	486,288	556,075	571,364
Montana.....	4,588	5,092	5,172	5,513	5,422	77,457	80,865	76,327	87,629	91,479
Idaho.....	3,273	3,287	2,943	2,921	2,897	53,601	56,363	54,180	61,816	59,920
Wyoming.....	2,238	2,629	2,758	2,568	2,767	35,052	40,820	36,955	44,372	39,727
Colorado.....	7,885	8,170	7,895	8,514	8,107	147,290	153,368	162,672	157,698	163,049
New Mexico.....	3,520	3,731	3,513	3,596	3,975	35,666	39,723	30,977	40,248	36,253
Arizona.....	4,250	5,022	4,071	2,876	2,499	80,170	90,424	98,108	105,422	99,756
Utah.....	7,476	7,292	7,394	7,500	7,418	33,262	34,969	34,007	34,507	36,054
Nevada.....	1,073	467	498	642	1,136	6,539	8,499	8,256	10,701	10,918
Mountain.....	34,303	35,690	34,244	34,130	34,221	469,037	504,131	501,482	542,393	537,156
Washington.....	21,480	21,322	21,176	21,804	21,313	71,979	85,927	75,986	92,628	86,850
Oregon.....	17,696	18,317	17,523	17,030	15,909	47,220	58,826	51,250	59,396	53,663
California.....	111,955	123,130	130,383	131,926	131,001	358,395	451,525	462,519	514,018	509,324
Pacific.....	150,531	162,769	169,081	170,760	168,223	477,594	596,278	589,755	666,042	649,837
Alaska.....	331	332	295	308	306	240	339	394	596	583
Hawaii.....	1,830	1,867	5,952	5,126	4,794	3,909	3,917	5,110	5,155	6,810
United States.....	1,514,020	1,599,750	1,631,271	1,614,620	1,691,239	4,978,848	5,100,038	5,019,355	5,364,356	5,677,931
Possessions <sup>5</sup> .....	9,252	8,949	10,988	9,678	9,480	14,298	11,404	10,703	10,119	11,519

<sup>1</sup> Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders which are classified according to location of farm.

<sup>2</sup> Includes soil and water conservation loans insured by the Farmers Home Administration.

<sup>3</sup> Data are for June 11, 1959 and June 15, 1960 rather than July 1.

<sup>4</sup> Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

<sup>5</sup> Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 728.—Farm Credit System: Loans and discounts made, United States, 1944-60<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives <sup>4</sup>	Production credit associations <sup>5</sup>	Net total <sup>6</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>3</sup>			
	<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>
1944	70,275	792,462	85,146	363,637	490,477	1,009,535
1945	92,986	759,937	78,522	333,702	516,116	1,021,326
1946	130,162	922,816	99,671	399,768	614,613	1,244,214
1947	138,764	1,126,163	126,960	530,248	757,611	1,553,583
1948	150,514	1,366,734	179,349	494,678	924,314	1,748,855
1949	182,357	1,416,948	172,494	382,617	955,931	1,693,399
1950	205,933	1,433,267	183,705	402,176	1,075,710	1,867,524
1951	214,220	1,845,205	239,480	568,961	1,320,397	2,343,058
1952	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953	289,772	1,592,318	185,541	497,016	1,226,469	2,198,798
1954	306,276	1,667,972	160,098	482,722	1,273,234	2,222,330
1955	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956	522,357	1,966,028	167,046	608,646	1,488,180	2,786,229
1957	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958	429,424	2,768,046	219,791	558,681	2,204,942	3,412,838
1959	572,064	3,094,372	226,397	697,741	2,515,362	4,011,564
1960	503,888	3,136,068	228,858	684,442	2,607,399	4,024,587

<sup>1</sup> Includes Puerto Rico. No loans have been made in Hawaii.

<sup>2</sup> Includes Alaska.

<sup>3</sup> Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were discontinued beginning in 1957.

<sup>4</sup> Excludes loans secured by CCC documents. Such loans have not been made in recent years.

<sup>5</sup> Includes renewals.

<sup>6</sup> Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-43 and for former loan programs that are now discontinued are shown in Agricultural Statistics, 1957, table 720.

Table 729.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1960 and outstanding Jan. 1, 1961, and number associations Jan. 1, 1961, by States<sup>1</sup>

State and division	Federal land bank associations, Jan. 1 1961	Federal land bank loans			
		Loans made during 1960		Loans outstanding, Jan. 1, 1961	
		<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine	5	49	415	1,101	4,288
New Hampshire	1	27	308	525	2,164
Vermont	6	170	1,941	2,093	10,037
Massachusetts	3	86	1,221	1,839	8,785
Rhode Island	0	12	264	211	1,377
Connecticut	1	81	1,944	1,345	10,677
<b>New England</b>	<b>16</b>	<b>425</b>	<b>6,093</b>	<b>7,114</b>	<b>37,328</b>
New York	17	942	12,523	10,491	56,819
New Jersey	5	122	2,503	2,080	14,890
Pennsylvania	11	529	5,476	5,554	29,251
<b>Middle Atlantic</b>	<b>33</b>	<b>1,593</b>	<b>20,502</b>	<b>18,125</b>	<b>100,960</b>

See footnotes at end of table.

Table 729.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1960 and outstanding Jan. 1, 1961, and number of associations Jan. 1, 1960, by States<sup>1</sup>—Continued

State and division	Federal land bank associations, Jan. 1 1961	Federal land bank loans			
		Loans made during 1960		Loans outstanding, Jan. 1 1961	
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
Ohio.....	23	1,276	17,789	10,282	87,333
Indiana.....	28	1,367	15,205	12,643	80,860
Illinois.....	31	1,705	26,202	14,602	137,807
Michigan.....	21	2,045	18,619	14,750	85,038
Wisconsin.....	21	1,361	11,339	13,358	66,771
East North Central.....	124	7,754	89,154	65,635	457,809
Minnesota.....	30	2,192	23,628	19,847	129,117
Iowa.....	43	2,192	30,808	18,814	172,951
Missouri.....	24	1,600	14,281	12,447	66,257
North Dakota.....	18	1,306	14,141	7,477	44,077
South Dakota.....	22	1,641	16,205	12,268	74,238
Nebraska.....	38	1,427	17,495	14,281	108,165
Kansas.....	37	1,448	13,923	15,126	96,924
West North Central.....	212	11,806	130,481	100,260	691,729
Delaware.....	1	46	689	375	3,258
Maryland.....	5	194	2,730	1,794	12,986
Virginia.....	13	402	4,768	3,637	23,143
West Virginia.....	4	114	900	1,546	7,042
North Carolina.....	15	2,143	16,761	12,171	56,099
South Carolina.....	10	951	8,578	6,397	29,567
Georgia.....	18	2,036	16,072	12,003	57,128
Florida.....	9	489	7,702	3,411	30,217
South Atlantic.....	75	6,375	58,200	41,334	219,440
Kentucky.....	16	751	7,813	5,275	35,430
Tennessee.....	17	929	7,712	6,753	35,928
Alabama.....	19	1,671	12,645	13,886	56,748
Mississippi.....	22	1,138	8,915	11,339	50,848
East South Central.....	74	4,489	37,085	37,253	178,954
Arkansas.....	13	714	7,220	5,409	29,480
Louisiana.....	17	690	7,402	5,263	37,268
Oklahoma.....	20	735	6,240	8,608	39,954
Texas.....	73	2,611	28,912	36,047	235,903
West South Central.....	123	4,750	49,774	55,327	342,605
Montana.....	19	768	15,248	4,569	53,876
Idaho.....	13	1,009	14,871	7,408	66,355
Wyoming.....	7	258	5,338	2,037	22,272
Colorado.....	15	621	8,831	5,892	47,833
New Mexico.....	7	176	3,303	1,871	18,175
Arizona.....	3	120	3,952	913	17,244
Utah.....	6	210	3,007	2,190	18,023
Nevada.....	1	30	1,182	296	4,619
Mountain.....	71	3,192	55,732	25,175	248,397
Washington.....	17	665	8,856	5,638	46,167
Oregon.....	14	581	8,237	4,622	42,485
California.....	37	1,460	35,467	11,880	171,385
Pacific.....	68	2,706	52,560	22,140	260,037
Alaska.....	0	19	347	32	619
United States.....	796	43,109	499,928	372,395	2,537,878
Puerto Rico.....	1	295	3,960	3,473	25,894
Total.....	797	43,404	503,888	375,868	2,563,772

<sup>1</sup> No loans have been made in Hawaii.

Farm Credit Administration.

**Table 730.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1944-61<sup>1</sup>**

Year	Federal land banks <sup>2</sup>	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives <sup>4</sup>	Production credit associations	Net total <sup>5</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>3</sup>			
	<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>
1944-----	1,357,937	308,671	37,779	235,174	198,734	1,829,624
1945-----	1,136,928	267,135	31,898	212,835	191,684	1,573,345
1946-----	1,027,587	241,879	29,912	157,545	198,887	1,413,931
1947-----	944,421	276,461	38,395	181,550	233,907	1,398,273
1948-----	869,425	334,087	46,909	274,777	293,608	1,484,719
1949-----	856,573	425,468	66,174	304,684	371,825	1,599,256
1950-----	899,475	423,038	60,341	301,887	392,280	1,653,983
1951-----	946,469	485,322	70,020	344,979	455,472	1,816,940
1952-----	997,573	611,472	87,441	423,952	567,619	2,076,585
1953-----	1,078,493	627,106	93,226	418,504	606,117	2,196,340
1954-----	1,179,889	545,181	69,673	372,110	550,416	2,172,088
1955-----	1,280,944	602,092	62,794	361,615	587,225	2,292,578
1956-----	1,497,165	621,828	70,785	370,683	653,478	2,592,111
1957-----	1,744,052	683,519	63,381	457,108	706,586	2,971,127
1958-----	1,919,281	861,158	70,688	454,452	894,877	3,339,298
1959-----	2,088,791	1,068,462	88,045	509,828	1,125,574	3,812,238
1960-----	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,467
1961-----	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720

<sup>1</sup> Includes Puerto Rico. No loans have been made in Hawaii.

<sup>2</sup> Includes Alaska.

<sup>3</sup> Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.

<sup>4</sup> Excludes loans secured by CCC documents. Such loans have not been made in recent years.

<sup>5</sup> Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-43 and for former loan programs that are now discontinued are shown in Agricultural Statistics, 1957, table 721.

**Table 731.—Production credit associations: Number of associations, Jan. 1, 1961; loans made during 1960, loans outstanding on specified dates, 1960 and 1961; and number of members having outstanding loans, Jan. 1, 1961, by States<sup>1</sup>**

State and division	Production credit associations Jan. 1, 1961	Number of members having outstanding loans Jan. 1, 1961	Loans made during 1960 <sup>2</sup>	Loans outstanding		
				1960		1961
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine-----	5	1,102	7,741	7,611	5,009	6,832
New Hampshire-----	1	345	1,786	1,194	1,259	1,252
Vermont-----	3	2,237	12,006	8,272	8,510	8,995
Massachusetts-----	3	688	4,171	2,631	2,646	2,802
Rhode Island-----	3 <sup>0</sup>	116	969	647	663	663
Connecticut-----	1	708	7,154	3,570	3,805	4,457
New England-----	13	5,196	33,827	23,925	21,892	25,001
New York-----	15	10,213	70,593	46,956	52,816	54,548
New Jersey-----	4	854	6,914	4,846	5,449	4,348
Pennsylvania-----	11	6,369	33,304	22,822	23,456	24,287
Middle Atlantic-----	30	17,436	110,811	74,624	81,721	83,183
Ohio-----	11	18,005	98,478	76,227	81,210	79,308
Indiana-----	10	14,089	101,438	67,466	71,985	65,154
Illinois-----	18	11,408	144,917	86,431	84,887	86,169
Michigan-----	11	7,022	36,198	22,925	27,184	27,818
Wisconsin-----	17	13,372	77,539	48,543	51,799	57,082
East North Central-----	67	63,896	458,570	301,592	317,065	315,531

See footnotes at end of table.

Table 731.—Production credit associations: Number of associations, Jan. 1, 1961; loans made during 1960, loans outstanding on specified dates, 1960 and 1961; and number of members having outstanding loans, Jan. 1, 1961, by States<sup>1</sup>—Continued

State and division	Production credit associations Jan. 1, 1961	Number of members having out- standing loans Jan. 1, 1961	Loans made during 1960 <sup>2</sup>	Loans outstanding		
				1960		1961
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Minnesota.....	21	10,670	94,399	51,967	55,691	58,681
Iowa.....	16	5,531	78,300	40,203	36,235	36,009
Missouri.....	13	11,271	98,734	49,374	63,068	50,658
North Dakota.....	5	4,701	39,210	18,768	26,643	25,621
South Dakota.....	9	3,221	46,409	19,740	22,824	23,265
Nebraska.....	14	4,324	72,323	34,603	33,836	34,951
Kansas.....	14	3,751	79,147	39,735	36,554	37,124
West North Central.....	92	43,469	508,522	254,390	274,851	266,309
Delaware.....	1	659	4,025	2,566	3,093	2,584
Maryland.....	6	2,035	23,347	13,534	14,736	13,876
Virginia.....	13	4,251	22,186	14,424	17,909	15,080
West Virginia.....	4	1,312	4,594	3,574	3,764	3,600
North Carolina.....	26	13,165	58,947	37,036	59,941	39,426
South Carolina.....	18	5,978	34,052	20,971	32,159	24,541
Georgia.....	26	8,470	54,542	32,150	47,199	36,890
Florida.....	10	2,950	54,451	39,052	40,077	48,514
South Atlantic.....	104	38,820	256,144	163,307	218,278	184,511
Kentucky.....	10	13,374	48,591	39,233	46,082	44,986
Tennessee.....	9	11,289	49,291	36,349	44,691	41,912
Alabama.....	8	3,481	31,704	15,807	21,627	17,075
Mississippi.....	10	6,495	78,144	26,721	52,160	29,369
East South Central.....	37	34,639	207,730	118,110	164,560	133,342
Arkansas.....	14	6,338	87,784	29,048	60,722	35,509
Louisiana.....	8	3,864	45,423	18,579	35,598	20,264
Oklahoma.....	14	3,950	59,291	30,581	32,292	31,552
Texas.....	36	13,818	265,717	109,970	147,988	121,225
West South Central.....	72	27,970	458,215	188,178	276,600	208,550
Montana.....	11	2,791	61,961	27,436	38,687	28,777
Idaho.....	5	3,466	64,902	28,894	36,788	32,423
Wyoming.....	1	273	17,938	9,323	11,886	9,499
Colorado.....	8	2,919	85,172	40,655	49,104	42,828
New Mexico.....	5	925	28,253	11,518	16,100	12,030
Arizona.....	2	427	21,550	8,411	9,758	9,207
Utah.....	2	937	21,681	9,366	10,291	10,526
Nevada.....	1	99	6,623	3,698	3,776	3,510
Mountain.....	35	11,837	308,080	139,301	176,390	148,800
Washington.....	6	1,888	24,364	11,334	14,241	12,081
Oregon.....	8	2,957	66,022	28,029	35,410	33,268
California.....	23	5,231	161,957	58,408	79,824	69,229
Pacific.....	37	10,076	252,343	97,771	129,475	114,578
United States.....	487	253,339	2,594,242	1,361,198	1,660,832	1,479,805
Puerto Rico.....	1	909	13,157	10,710	9,068	10,333
Total.....	488	254,248	2,607,399	1,371,908	1,669,900	1,490,138

<sup>1</sup> No loans have been made in Alaska and Hawaii.

<sup>2</sup> Includes renewals.

<sup>3</sup> Rhode Island is served by the PCA in Connecticut.

Farm Credit Administration.

**Table 732.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1944-61 and made 1944-60, by type of borrower, United States <sup>1</sup>**

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	294,952	103,718	37,779	346,449
1945.....	292,119	65,017	31,897	299,033
1946.....	201,362	40,518	29,912	271,792
1947.....	234,923	41,638	38,395	314,856
1948.....	289,553	44,534	46,909	380,996
1949.....	359,337	66,131	66,174	491,642
1950.....	377,076	45,962	60,341	483,379
1951.....	440,197	45,125	70,020	555,342
1952.....	545,566	65,906	87,442	698,914
1953.....	580,035	47,071	93,225	720,331
1954.....	520,522	24,659	69,673	614,854
1955.....	574,892	27,200	62,794	664,886
1956.....	618,628	3,200	70,785	692,613
1957.....	669,569	13,950	63,381	746,900
1958.....	858,158	3,000	70,688	931,846
1959.....	1,068,462	-----	88,045	1,156,507
1960.....	1,295,359	-----	95,285	1,390,644
1961.....	1,409,415	-----	91,951	1,501,366

## MADE DURING YEAR

1944.....	649,065	143,396	85,146	877,607
1945.....	663,499	96,438	78,522	838,459
1946.....	803,870	118,946	99,671	1,022,487
1947.....	991,608	134,555	126,960	1,253,123
1948.....	1,197,695	169,039	179,349	1,546,083
1949.....	1,213,691	203,256	172,494	1,589,441
1950.....	1,334,849	108,418	183,705	1,626,972
1951.....	1,719,128	126,077	239,480	2,084,685
1952.....	1,678,569	110,568	231,109	2,020,246
1953.....	1,536,616	55,702	185,541	1,777,859
1954.....	1,594,621	73,350	160,098	1,828,069
1955.....	1,740,465	51,904	172,111	1,964,480
1956.....	1,933,029	33,000	167,046	2,133,075
1957.....	2,213,223	5,200	175,220	2,393,643
1958.....	2,768,047	-----	219,701	2,987,838
1959.....	3,093,972	400	226,397	3,320,769
1960.....	3,136,068	-----	228,858	3,364,926

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents mainly loans to and discounts for agricultural credit corporations. Also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.

Farm Credit Administration. Data for 1924-43 in Agricultural Statistics, 1957, table 724.

**Table 733.—Loans to farmers' cooperative organizations: Outstanding amounts held by the bank for cooperatives, classified by type of loan, United States, Jan. 1, 1944-61 <sup>1</sup>**

Year	Secured by CCC <sup>2</sup> documents	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC <sup>2</sup> documents	Commodity loans	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	88,637	55,500	70,157	20,880	1953.....	77,288	216,920	124,287	
1945.....	91,040	35,646	64,746	21,403	1954.....	52,189	182,657	137,264	
1946.....	28,500	37,112	67,970	23,963	1955.....	39,199	168,592	153,824	
1947.....	5,389	39,690	101,696	34,775	1956.....	44,838	181,980	143,865	
1948.....	7,947	48,158	151,689	66,983	1957.....	59,591	242,752	154,765	
1949.....	164	43,342	173,720	87,458	1958.....	38,275	240,746	175,431	
1950.....	-----	37,777	165,040	99,070	1959.....	42,059	258,678	209,092	
1951.....	-----	60,042	177,426	107,510	1960.....	70,204	300,324	251,905	
1952.....	-----	79,357	220,702	123,893	1961.....	69,093	320,955	258,811	

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration. Data for 1924-43 are in Agricultural Statistics, 1957, table 723.

Table 734.—Banks for cooperatives: Loans outstanding to cooperatives by type and by principal product or service, United States, June 30, 1960<sup>1</sup>

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount	Number <sup>2</sup>	Amount	Number <sup>2,3</sup>	Amount
<b>Farm products:</b>								
Citrus fruits.....	6	\$6,647,373	18	\$9,611,501	17	\$2,876,820	28	\$19,135,694
Other fruits and vegetables.....	2	475,872	83	30,062,591	98	14,985,865	112	45,525,028
Wine and brandy.....	4	3,863,027	12	2,861,307	4	376,680	14	7,101,014
Dairy.....	1	2,134,000	191	33,805,022	185	24,526,826	273	60,465,848
Poultry.....	2	232,503	26	9,357,014	22	4,509,410	30	14,153,927
Grain.....	19	6,031,616	495	44,896,196	935	75,985,216	1,001	126,913,028
Tobacco.....			7	3,353,500	10	647,500	13	4,001,000
Sugar.....	2	4,859,664	7	1,218,505	10	2,498,007	11	8,566,176
Wool and mohair.....	2	3,981,575	4	1,849,838	1	214,700	4	6,056,113
Cotton fiber.....	4	6,235,000	5	8,995,123	5	732,160	6	17,972,283
Livestock.....			13	1,682,599	9	734,868	15	2,417,467
Products of oil-bearing crops.....	3	963,000	15	7,633,821	16	5,480,225	22	14,077,046
Peanuts.....			2	1,235,808	2	227,000	1	1,462,808
Seed.....			2	747,666	6	787,800	6	1,535,466
Other.....	1	737,251	15	3,588,898	12	4,791,996	20	9,118,145
<b>Total farm products.....</b>	<b>46</b>	<b>36,230,881</b>	<b>895</b>	<b>160,899,389</b>	<b>1,322</b>	<b>141,375,773</b>	<b>1,556</b>	<b>338,506,043</b>
<b>Farm supply:</b>								
General.....	1	41,583	431	71,235,595	317	49,684,555	493	120,961,733
Petroleum products.....			238	24,730,089	87	9,945,456	253	34,675,545
Other.....			13	4,136,172	20	14,788,185	24	18,924,357
<b>Total farm supply.....</b>	<b>1</b>	<b>41,583</b>	<b>682</b>	<b>100,101,856</b>	<b>424</b>	<b>74,418,196</b>	<b>770</b>	<b>174,561,635</b>
<b>Farm business services:</b>								
Irrigation.....			20	336,858	74	3,850,331	79	4,187,189
Insurance.....			1	7,000			1	7,000
Warehousing.....			2	65,000	10	2,319,568	10	2,384,568
Farmers' markets.....			1	25,000	2	43,026	2	68,026
Cotton gins.....			71	1,587,444	258	16,050,033	263	17,637,477
Refrigerated food lockers.....					6	33,706	6	33,706
Grain drying.....			2	25,000	26	6,624,187	26	6,649,187
Other.....			9	1,305,128	12	452,184	18	1,757,322
<b>Total farm business services.....</b>			<b>106</b>	<b>3,351,430</b>	<b>388</b>	<b>29,373,045</b>	<b>405</b>	<b>32,724,475</b>
<b>Miscellaneous:</b>								
Farmers' exchanges.....			13	2,381,465	16	2,484,273	21	4,865,738
Other.....			2	55,000			2	55,000
<b>Total miscellaneous.....</b>			<b>15</b>	<b>2,436,465</b>	<b>16</b>	<b>2,484,273</b>	<b>23</b>	<b>4,920,738</b>
<b>Grand total.....</b>	<b>47</b>	<b>36,272,464</b>	<b>1,698</b>	<b>266,789,140</b>	<b>2,150</b>	<b>247,651,287</b>	<b>2,754</b>	<b>550,712,891</b>

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents cooperative associations having loans outstanding.<sup>3</sup> Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

Table 735.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-60

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944-47.....	20,478	17,517	37,995	144,609	<sup>1</sup> 51,707	<sup>1</sup> 16,018	67,725
1948.....	5,290	5,118	10,408	42,004	13,704	4,857	18,561
1949.....	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950.....	2,003	3,155	5,158	19,400	5,364	2,603	7,967
1951.....	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952.....	613	1,332	1,945	7,892	1,804	811	2,615
1953.....	435	1,016	1,451	6,265	1,141	500	1,641
1954.....	457	967	1,424	6,464	1,380	450	1,830
1955.....	718	1,148	1,866	9,804	2,332	622	2,954
1956.....	401	911	1,312	6,626	1,290	400	1,690
1957.....	196	628	824	3,750	558	184	742
1958.....	202	51	253	1,595	300	48	348
1959.....	114	65	179	1,170	290	55	345
1960.....	57	38	95	547	162	20	182

<sup>1</sup> Distribution of guaranty amounts between real and non-real estate loans partially estimated.

Economic Research Service. Data from the Veterans Administration.

Table 736.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1944-61

Year	Farm ownership loans						Farm housing loans <sup>7</sup>			Soil and water conservation loans					
	Direct <sup>1</sup>			Insured <sup>4</sup>			New borrowers	Amount of loans made <sup>5</sup>	Amount outstanding Jan. 1 <sup>3</sup>	Direct			Insured		
	New borrowers	Amount of loans made <sup>2</sup>	Amount outstanding Jan. 1 <sup>3</sup>	New borrowers	Amount of loans made <sup>5</sup>	Amount outstanding Jan. 1 <sup>6</sup>				New borrowers	Amount of loans made <sup>5</sup>	Amount outstanding Jan. 1 <sup>3</sup>	New borrowers	Amount of loans made <sup>5</sup>	Amount outstanding Jan. 1 <sup>3</sup>
<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
1944	6,750	36,679	174,946						855	745	1,932				
1945	2,709	16,760	196,815						988	685	2,142				
1946	6,783	47,720	185,060						1,108	1,123	2,230				
1947	3,356	26,320	192,620						650	955	2,654				
1948	2,518	19,250	198,279	9,646	4,623				932	1,424	2,858				
1949	1,839	15,396	192,506	1,727	12,324	4,559			938	1,705	3,435				
1950	1,494	14,669	192,457	2,504	19,398	16,700	10,642	10,077	1,226	2,633	4,446				
1951	1,960	22,231	191,454	1,373	11,932	29,359	4,849	23,776	1,073	2,878	6,057				
1952	1,735	22,358	190,282	1,176	11,889	43,084	4,595	26,013	1,292	4,612	7,435				
1953	1,222	15,729	193,123	829	8,650	51,599	2,502	14,932	1,227	5,691	10,321				
1954	1,516	19,350	194,007	1,577	17,707	58,535	576	3,478	78,913	993	4,560				
1955	1,118	15,554	198,919	3,324	37,239	66,330			77,177	183	453	16,169	3,313	17,930	
1956	1,954	27,854	198,677	2,661	34,266	97,226	1,656	11,042	70,640	589	2,156	13,768	1,349	7,350	
1957	2,889	43,322	208,560	1,726	22,475	128,117	3,697	25,801	72,979	794	4,690	15,267	301	1,852	
1958	1,589	26,961	238,773	2,425	35,705	146,402	6,902	51,616	91,442	375	1,756	15,378	197	1,033	
1959	1,436	27,703	248,873	1,651	25,766	170,144	6,250	51,124	131,195	616	2,959	14,206	143	779	
1960	1,765	33,136	258,498	1,236	18,464	186,209	5,278	43,691	170,555	243	1,365	14,207	214	887	
1961			275,146			192,691			200,256			12,866		11,543	

<sup>1</sup> Includes tenant purchase, farm enlargement, farm development (special real estate), building improvement, and project liquidation loans and loans primarily for refinancing purposes. Loans from Corporation trust funds and farm development loans from "Loans, grants, and rural rehabilitation" funds are also included.

<sup>2</sup> Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>3</sup> Loan advances less principal repayments.

<sup>4</sup> Includes tenant purchase, farm enlargement, farm development and building improvement loans and loans primarily for refinancing purposes.

<sup>5</sup> Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>6</sup> Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-61.

<sup>7</sup> In addition to farm housing loans reported in this table, farm housing grants in the amount of \$363,674 were made.

<sup>8</sup> Includes project liquidation loans advanced from beginning of program through 1944.

<sup>9</sup> Loans obligated from beginning of insured program in October 1947-December 1948.

<sup>10</sup> Loans obligated from beginning of farm housing program in November 1949-December 1950.

Farmers Home Administration. Data for 1938-43 in Agricultural Statistics, 1957, table 727.



**Table 737.—Farmers Home Administration: Non-real estate loans to individuals and associations, 1944-60 and loans outstanding on Jan. 1, 1944-61, United States and territories**

Year	Loans to individuals								Loans to associations <sup>4</sup>	
	Operating		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount <sup>1</sup>	Balance outstanding Jan. 1 <sup>2</sup>	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	63,626	342,776	17,038	32,751			18,439	147,650	244	28,913
1945	72,999	303,079	9,913	13,618			16,465	139,541	237	25,151
1946	108,458	279,361	1,933	7,388			16,972	130,505	161	17,248
1947	94,741	282,535	77	3,695				118,120	101	12,200
1948	85,546	265,439	1,084	2,634				106,189	211	10,210
1949	98,507	252,427	10,814	3,073				90,240	468	8,848
1950	94,957	266,089	30,887	12,771				71,341	552	8,559
1951	112,538	256,788	20,959	22,549				53,349	744	8,336
1952	136,580	248,978	38,066	20,218				38,235	1,062	8,161
1953	128,599	284,162	44,372	28,771	16,976			27,955	1,427	8,058
1954	143,108	308,093	60,886	34,174	27,687	16,637		19,976	1,423	8,579
1955	123,066	334,159	67,920	42,436	15,307	28,151		16,359	1,857	9,703
1956	165,874	323,580	75,275	47,960	13,035	24,813		13,527	1,371	11,143
1957	175,647	341,828	54,909	59,284	8,686	23,049		11,105	1,784	9,863
1958	181,315	352,652	56,289	62,524	4,357	17,398		8,331	1,737	11,245
1959	186,699	344,005	31,971	49,369	2,085	11,310		5,874	1,617	11,789
1960	216,172	349,361	21,256	39,533	1,479	7,993		4,031	3,098	12,759
1961		380,239	21,256	33,055		6,366		2,980		15,201

<sup>1</sup> Includes production and subsistence and rural rehabilitation loans and loans from Corporation trust funds.  
<sup>2</sup> Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.  
<sup>3</sup> In addition to production, economic and special emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.  
<sup>4</sup> Includes loans to cooperative associations, defense relocation corporations, direct and insured soil and water conservation associations and watershed protection organizations.

Farmers Home Administration. Data for 1938-43 in Agricultural Statistics, 1957, table 728.

**Table 738.—Farmers Home Administration: Non-real estate loans to individuals in 1960 and loans outstanding Jan. 1, 1961, by States and territories**

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1961
	Amount of loans 1960 <sup>1</sup>	Out-standing Jan. 1, 1961 <sup>2</sup>	Amount of loans 1960 <sup>3</sup>	Out-standing Jan. 1, 1961 <sup>4</sup>	Amount of loans 1960	Out-standing Jan. 1, 1961	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	5,615	8,583	0	871	0	0	12
New Hampshire	273	912	9	25	0	0	1
Vermont	360	965	0	14	0	0	1
Massachusetts	176	413	170	131	0	0	2
Rhode Island	21	57	0	1	0	0	0
Connecticut	308	504	3	12	0	0	1
New England	6,753	11,434	182	1,054	0	0	17
New York	4,013	10,292	4	84	0	(5)	3
New Jersey	1,752	3,823	189	294	0	5	6
Pennsylvania	3,446	10,954	21	21	0	3	2
Middle Atlantic	9,211	25,069	214	399	0	8	11
Ohio	2,405	5,830	0	17	0	0	11
Indiana	4,447	8,945	8	30	0	0	5
Illinois	8,342	13,752	34	68	0	1	6
Michigan	4,629	11,302	3	276	0	0	19
Wisconsin	5,077	11,554	103	67	0	0	30
East North Central	24,900	51,383	148	458	0	1	71

See footnotes at end of table.

Table 738.—Farmers Home Administration: Non-real estate loans to individuals in 1960 and loans outstanding Jan. 1, 1961, by States and territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1961
	Amount of loans 1960 <sup>1</sup>	Out-standing Jan. 1, 1961 <sup>2</sup>	Amount of loans 1960 <sup>3</sup>	Out-standing Jan. 1, 1961 <sup>4</sup>	Amount of loans 1960	Out-standing Jan. 1, 1961	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	5,216	11,497	914	250	0	0	35
Iowa.....	7,201	15,289	0	5	0	0	2
Missouri.....	8,751	11,581	764	446	4	46	35
North Dakota.....	6,312	14,643	1,401	227	0	0	380
South Dakota.....	8,410	17,916	1,152	403	8	44	624
Nebraska.....	5,992	9,325	9	20	0	0	38
Kansas.....	4,805	9,627	114	1,747	0	103	148
West North Central.....	47,187	89,878	4,354	3,098	12	193	1,262
Delaware.....	44	201	0	9	0	0	5
Maryland.....	888	2,959	4	60	0	0	32
Virginia.....	2,253	4,193	419	189	0	8	18
West Virginia.....	1,574	4,721	44	68	0	( <sup>5</sup> )	2
North Carolina.....	8,884	9,678	108	428	0	2	47
South Carolina.....	3,766	5,001	1,111	679	0	0	8
Georgia.....	7,935	8,673	132	147	0	32	38
Florida.....	2,586	4,372	530	1,321	0	5	33
South Atlantic.....	27,930	39,798	2,348	2,901	0	47	183
Kentucky.....	3,380	6,903	6	39	0	0	4
Tennessee.....	3,757	6,165	264	167	0	( <sup>5</sup> )	5
Alabama.....	5,662	5,471	155	79	0	2	4
Mississippi.....	7,601	11,776	2,202	868	0	0	3
East South Central.....	20,400	30,315	2,627	1,153	0	2	16
Arkansas.....	7,964	8,368	1,926	1,055	0	35	8
Louisiana.....	6,428	8,985	1,203	545	1	1	77
Oklahoma.....	7,731	15,334	439	1,628	8	327	59
Texas.....	24,042	37,308	6,717	16,343	1,056	4,100	236
West South Central.....	46,165	69,995	10,285	19,571	1,065	4,463	380
Montana.....	4,431	6,854	0	76	45	157	487
Idaho.....	5,412	10,667	37	107	0	45	21
Wyoming.....	2,109	3,801	15	117	7	23	12
Colorado.....	3,201	6,946	104	1,100	3	355	100
New Mexico.....	1,956	4,216	88	849	33	482	87
Arizona.....	1,664	1,184	3	67	0	17	7
Utah.....	2,551	4,896	1	42	135	234	6
Nevada.....	365	572	0	29	69	165	( <sup>5</sup> )
Mountain.....	20,689	39,136	248	2,387	292	1,478	720
Washington.....	5,196	9,758	662	948	0	2	227
Oregon.....	2,667	4,886	6	76	30	140	44
California.....	2,478	4,887	87	516	80	32	34
Pacific.....	10,341	19,531	755	1,540	110	174	305
Alaska.....	212	370	3	8	0	0	12
Hawaii.....	220	595	91	96	0	0	0
United States.....	214,008	377,504	21,255	32,665	1,479	6,366	2,977
Puerto Rico.....	2,135	2,691	1	390	0	0	3
Virgin Islands.....	29	44	0	0	0	0	0
Total.....	216,172	380,239	21,256	33,055	1,479	6,366	2,960

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.<sup>3</sup> Includes production and economic emergency loans.<sup>4</sup> In addition to production and economic emergency loans includes amount outstanding on special emergency, fire, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.

Table 739.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1961 <sup>1</sup>

State or territory	Total loans		Loans to cooperative associations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>4</sup>
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities <sup>3</sup>		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	5,180	5	5,180	3,496	1,630	54	1,215	7,603
New Hampshire.....	2	10,527	1	10,327	10,201	294	32	2,984	22,725
Vermont.....	3	6,303	3	6,303	4,826	824	653	1,939	7,158
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	6,148	6	4,284	6,063	0	85	3,735	13,613
New Jersey.....	2	2,025	2	2,025	2,021	0	4	653	5,530
Pennsylvania.....	13	47,282	13	47,282	46,940	213	129	18,048	84,632
Ohio.....	30	79,991	29	71,469	77,099	2,649	243	30,839	139,864
Indiana.....	47	70,685	46	70,255	70,436	0	249	37,791	165,012
Illinois.....	29	133,411	28	133,329	98,418	34,803	190	47,176	152,786
Michigan.....	15	76,042	15	76,042	45,670	29,866	506	20,084	95,246
Wisconsin.....	31	143,617	30	143,526	56,052	86,101	1,464	31,777	97,950
Minnesota.....	52	201,127	50	200,169	149,698	47,574	3,855	84,337	238,353
Iowa.....	57	194,985	55	194,885	101,550	93,014	421	59,296	147,050
Missouri.....	48	280,643	47	280,608	183,412	96,410	821	88,456	291,736
North Dakota.....	25	122,875	24	122,319	83,479	37,550	1,846	55,475	70,703
South Dakota.....	34	105,162	34	105,162	83,394	21,004	764	51,163	79,101
Nebraska.....	37	175,544	5	18,139	116,501	58,598	445	61,156	110,604
Kansas.....	38	119,192	37	119,187	98,741	20,361	90	56,967	105,603
Delaware.....	1	6,925	1	6,925	6,922	0	3	2,210	11,926
Maryland.....	2	42,188	2	42,188	19,794	22,394	0	6,548	41,389
Virginia.....	21	79,579	20	79,386	71,993	6,914	672	27,335	124,091
West Virginia.....	1	1,492	1	1,492	1,487	0	5	655	2,940
North Carolina.....	38	129,949	33	129,054	110,524	14,844	4,581	43,963	228,971
South Carolina.....	28	87,894	26	84,356	70,980	15,071	1,843	35,442	158,399
Georgia.....	45	136,650	44	136,543	133,583	324	2,743	66,723	321,417
Florida.....	17	75,182	15	74,970	63,297	9,551	2,334	23,873	111,961
Kentucky.....	28	200,959	27	200,957	131,452	68,348	1,159	53,299	265,471
Tennessee.....	33	118,832	22	111,264	118,523	264	45	46,065	323,331
Alabama.....	27	99,807	24	95,337	80,987	17,411	1,409	37,693	194,828
Mississippi.....	27	126,745	26	126,350	107,344	18,699	702	55,064	271,951
Arkansas.....	21	126,169	20	125,646	87,885	33,952	4,332	42,626	176,093
Louisiana.....	19	77,495	17	70,905	69,366	7,951	178	27,445	155,747
Oklahoma.....	28	161,756	27	161,570	128,508	31,403	1,845	66,149	171,188
Texas.....	97	348,164	96	345,778	295,082	50,404	2,678	155,657	418,212
Montana.....	25	63,426	25	63,426	57,842	5,268	316	30,272	45,378
Idaho.....	10	24,506	10	24,506	20,746	2,785	975	7,627	18,878
Wyoming.....	16	41,998	15	41,920	34,912	6,985	101	17,380	27,189
Colorado.....	25	134,320	25	134,320	85,648	48,597	75	34,879	89,035
New Mexico.....	18	98,923	17	98,788	62,236	33,774	2,913	24,381	65,155
Arizona.....	11	29,690	8	28,098	22,230	7,060	400	6,227	22,946
Utah.....	6	18,032	6	18,032	6,512	11,319	201	2,421	6,201
Nevada.....	4	2,882	2	2,369	2,267	435	180	556	1,681
Washington.....	23	49,851	13	33,839	46,487	3,162	202	15,515	44,004
Oregon.....	18	54,787	17	54,217	46,226	8,419	142	12,859	41,054
California.....	9	34,215	7	10,276	27,964	6,051	200	4,721	64,659
Alaska.....	12	50,213	10	47,963	21,596	28,213	404	2,531	22,812
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	52,550	0	0	22,778	29,772	0	5,550	93,200
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,087	4,256,348	986	3,960,966	3,193,402	1,020,457	42,489	1,508,842	5,356,288

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are: Public power districts, 50 borrowers, \$200,527,537; municipalities and other Government authorities, 27 borrowers, \$74,834,339; power companies, 24 borrowers, \$20,019,999.

<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 741 and 742.

Table 740.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-60

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest <sup>1</sup>
	<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>
1941.....	35,022	19,256	7,535	-----	-----
1942.....	46,927	26,871	8,784	-----	-----
1943.....	55,588	31,781	9,233	-----	-----
1944.....	64,043	36,641	8,750	-----	-----
1945.....	73,102	42,001	7,507	12,739	11,451
1946.....	89,090	53,582	8,675	14,671	12,853
1947.....	114,788	71,945	11,054	18,015	14,402
1948.....	151,435	97,583	14,804	24,907	14,785
1949.....	196,717	123,303	20,133	35,907	17,899
1950.....	241,343	149,317	26,110	47,676	18,901
1951.....	285,114	176,627	30,828	56,807	21,583
1952.....	321,407	200,136	34,177	63,347	24,548
1953.....	362,977	226,562	37,228	70,091	30,829
1954.....	408,145	251,093	40,053	75,776	43,966
1955.....	449,626	273,803	41,979	79,597	58,836
1956.....	491,185	300,106	43,118	84,306	69,390
1957.....	523,783	327,911	44,824	89,573	68,900
1958.....	563,204	355,993	46,460	94,530	75,221
1959.....	617,730	393,292	47,895	100,527	86,801
1960 <sup>2</sup> .....	665,940	430,613	50,458	108,542	88,836

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.<sup>2</sup> Preliminary.

Rural Electrification Administration.

Table 741.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1961 and statistics on electric borrowers' operations, United States, 1944-61

Year	Total advances as of Jan. 1	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>1</sup>	Consumers served <sup>1</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>2</sup>	Total revenue <sup>2</sup>	All consumers	Farm consumers
<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	
1944.....	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043	-----	-----
1945.....	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,324	73,607	-----	-----
1946.....	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948	-----	-----
1947.....	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998	-----	-----
1948.....	820,943	911,	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949.....	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950.....	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951.....	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	165
1952.....	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	323,575	230	184
1953.....	2,157,946	1,020	1,244,645	3,858,396	2,103,446	13,737,814	13,755,494	366,428	254	203
1954.....	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285	226
1955.....	2,524,106	1,024	1,332,937	4,174,346	3,254,592	18,457,306	19,200,476	455,259	312	246
1956.....	2,677,399	1,026	1,361,605	4,251,150	3,612,364	20,975,648	21,907,231	497,660	345	270
1957.....	2,838,809	1,026	1,382,737	4,361,896	3,291,162	23,334,529	23,744,853	530,983	364	291
1958.....	3,051,555	1,030	1,405,327	4,466,444	3,482,173	26,063,732	26,465,156	571,293	393	319
1959.....	3,254,777	1,030	1,424,441	4,596,270	4,463,821	29,365,534	30,402,816	627,017	432	345
1960 <sup>3</sup> .....	3,469,649	1,032	1,445,835	4,721,630	4,760,039	32,245,283	33,328,322	672,528	467	370
1961 <sup>4</sup> .....	3,679,662	1,038	1,465,869	4,825,373	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1961 there were 57 such borrowers, with 15,202 miles energized and 72,250 consumers served.<sup>2</sup> Includes energy sales and revenues of power sold by one REA borrower to another.<sup>3</sup> Preliminary.<sup>4</sup> Actual funds advanced out of loans, as shown in table 739.

Rural Electrification Administration. Data for 1936-43 in Agricultural Statistics, 1957, table 732.

Table 742.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1961 and statistics on electric borrowers' operations, 1960, by States and territories <sup>1</sup>

State and territory	Total advances to Jan. 1, 1961 <sup>2</sup>	Statistics for borrowers in operation <sup>3</sup>									
		As of Jan. 1, 1961				Calendar year 1960				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>4</sup>	Consumers served <sup>4</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>5</sup>	Total revenue <sup>6</sup>	Average monthly kw.-hr. consumption per consumer		
									All consumers	Farm consumers	
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
Maine.....	3,206	5	1,017	6,584	886	17,297	14,916	688	190	182	
New Hampshire.....	8,806	2	2,738	18,648	2,254	57,728	50,198	1,996	226	331	
Vermont.....	4,849	3	1,906	6,481	0	32,337	27,445	862	355	521	
Massachusetts.....	0	0	0	0	0	0	0	0	0	0	
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	
Connecticut.....	0	0	0	0	0	0	0	0	0	0	
New York.....	5,673	6	3,162	11,351	0	28,239	24,437	744	411	523	
New Jersey.....	1,876	2	621	5,338	0	8,050	7,155	243	224	802	
Pennsylvania.....	41,295	13	17,491	79,065	0	399,361	352,392	9,051	369	468	
Ohio.....	71,261	30	30,484	138,779	0	901,398	808,596	19,637	500	492	
Indiana.....	64,132	44	38,463	172,947	0	1,004,049	878,473	21,496	460	442	
Illinois.....	102,978	28	46,040	139,523	51,528	895,745	846,245	22,138	507	400	
Michigan.....	66,519	15	19,653	85,144	222,095	324,074	493,334	12,036	303	402	
Wisconsin.....	126,142	31	31,171	90,708	977,980	615,015	1,462,004	24,559	521	561	
Minnesota.....	167,460	52	82,589	223,985	238,675	1,392,326	1,462,234	40,046	454	515	
Iowa.....	170,430	57	57,860	137,607	355,659	1,621,690	1,868,322	36,039	583	573	
Missouri.....	251,782	46	85,680	253,850	423,299	2,822,527	2,123,843	41,188	323	258	
North Dakota.....	112,697	25	53,238	64,258	200,174	947,793	1,072,450	17,124	515	471	
South Dakota.....	94,874	34	49,824	72,826	0	829,194	768,998	15,354	451	457	
Nebraska.....	153,429	37	58,501	98,440	3,358	761,104	673,400	17,480	570	487	
Kansas.....	107,737	37	55,456	93,611	175,946	449,326	547,257	15,705	487	342	
Delaware.....	5,905	1	2,109	10,620	0	50,642	43,403	1,353	347	411	
Maryland.....	19,653	2	6,262	37,708	0	246,186	221,448	5,680	496	330	
Virginia.....	70,985	17	26,496	112,149	4,417	480,185	422,301	11,701	324	281	
West Virginia.....	1,372	1	583	2,502	0	7,274	6,376	206	213	200	
North Carolina.....	115,545	36	43,087	204,959	6,123	934,960	826,336	19,544	349	309	
South Carolina.....	81,047	24	34,118	142,900	0	986,953	908,167	15,647	318	289	
Georgia.....	121,523	43	65,620	287,672	0	1,565,391	1,396,913	27,094	413	382	
Florida.....	64,185	17	22,758	93,059	53,912	382,247	376,156	11,787	352	288	
Kentucky.....	162,469	27	52,081	237,072	553,699	1,322,448	1,694,610	30,014	409	325	
Tennessee.....	112,113	33	46,539	316,855	0	3,176,224	2,914,312	33,415	807	532	
Alabama.....	89,049	26	37,820	184,682	223,389	1,239,138	1,318,953	19,965	478	363	
Mississippi.....	97,703	26	54,064	238,786	0	1,232,275	1,085,641	21,998	392	253	
Arkansas.....	101,025	20	41,342	141,663	0	816,011	735,785	14,964	242	190	
Louisiana.....	67,928	16	26,425	129,543	0	588,877	512,428	12,604	335	235	
Oklahoma.....	146,692	28	63,650	144,196	409,653	758,106	1,061,451	21,741	374	223	
Texas.....	308,496	78	151,382	364,182	354,838	2,025,908	2,078,683	47,692	378	242	
Montana.....	56,087	25	30,406	45,242	0	378,446	334,972	8,109	628	625	
Idaho.....	21,444	10	7,326	17,804	2,097	201,417	176,443	3,045	874	666	
Wyoming.....	36,929	16	16,736	25,247	17,613	402,981	379,373	7,046	1,278	442	
Colorado.....	102,324	24	33,750	81,335	0	759,595	685,840	15,972	563	391	
New Mexico.....	83,979	18	22,163	57,759	315,278	413,756	648,520	13,102	604	257	
Arizona.....	26,832	11	5,958	19,870	15,172	243,727	214,479	4,693	977	384	
Utah.....	14,980	6	2,112	4,982	85,646	14,575	89,522	1,732	1,554	394	
Nevada.....	2,481	4	485	1,528	1,437	20,468	19,538	355	1,097	931	
Washington.....	44,541	23	14,865	38,146	100	661,912	600,929	6,067	1,627	1,057	
Oregon.....	44,287	18	11,398	35,594	78	561,405	496,063	6,413	1,223	866	
California.....	32,400	8	4,407	65,251	0	477,923	429,027	7,006	392	592	
Alaska.....	41,862	11	2,096	22,251	29,518	128,999	140,550	5,905	578	663	
Hawaii.....	0	0	0	0	0	0	0	0	0	0	
Puerto Rico.....	50,250	1	3,840	61,818	35,505	0	28,404	1,292	0	0	
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0	
Total.....	3,679,662	1,038	1,465,869	4,825,373	4,760,039	32,245,282	33,328,322	672,528	467	370	

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans in table 739.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1961 there were 57 such borrowers with 15,202 miles energized and 72,250 consumers served.

<sup>5</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Table 743.—National acreage allotments for basic commodities, 1944-61 <sup>1</sup>

Crop year	Wheat	Corn (commercial area) <sup>2</sup>	Cotton		Peanuts	Rice	Tobacco <sup>3</sup>	
			Upland	Extra long staple			Flue-cured	Burley
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944							1,095	588
1945							1,118	609
1946							1,257	557
1947							1,247	469
1948							908	463
1949					2,359		959	468
1950	72,776	46,247	21,554		2,629	1,593	969	418
1951	72,785				2,200	1,868	1,119	472
1952					1,889		1,706	475
1953					1,706		1,679	433
1954	62,000	46,996	21,379	41	1,610		1,045	399
1955	55,000	49,843	18,113	46	1,731	1,928	1,053	399
1956	55,000	43,281	17,391	45	1,650	1,653	1,007	309
1957	55,000	37,289	17,585	89	1,611	1,653	888	309
1958	55,000	38,818	17,555	83	1,612	1,653	711	309
1959	55,000		17,330	71	1,612	1,653	712	309
1960	55,000		17,525	65	1,612	1,653	713	309
1961	55,000		18,458	64	1,612	1,653	714	329

<sup>1</sup> National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national acreage allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, required by special legislative provisions.

<sup>2</sup> The commercial corn area included the following number of counties: 1950-837, 1954-834, 1955-805, 1956-840, 1957-894 and 1958-932.

<sup>3</sup> Other types of tobacco generally have been and are subject to allotments.

<sup>4</sup> Marketing quotas and acreage allotments under AAA of 1938 suspended.

<sup>5</sup> Acreage allotments terminated.

<sup>6</sup> Suspended and replaced by 51 million acres base acreage.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1938-43 in Agricultural Statistics, 1967, table 741.

Table 744.—Number of farm allotments established for basic commodities, 1944-61

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1944							190	252
1945							195	267
1946							201	273
1947							204	276
1948							204	281
1949					170		207	290
1950	2,025	1,728	1,218		173	16	209	298
1951	( <sup>1</sup> )				160	( <sup>1</sup> )	212	302
1952					146		213	308
1953					138		214	311
1954	1,496	1,668	1,003	6	130		214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	953	5	116	17	211	301
1958	1,710	1,832	957	5	117	17	209	302
1959	1,707		955	5	118	17	207	303
1960	1,710		951	5	116	15	205	302
1961	1,670		950	5	111	15	204	303

<sup>1</sup> Acreage allotments terminated.

Agricultural Stabilization and Conservation Service. Data for 1938-43 in Agricultural Statistics, 1957, table 742.

Table 745.—Number of allotment farms established for basic commodities, by States, 1959 and 1960

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland		Extra long staple						Flue-cured		Burley	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New York.....	37	36												
New Jersey.....	5	5											(1)	(1)
Pennsylvania.....	85	85												
North Atlantic.....	127	126											(1)	(1)
Ohio.....	150	149											11.0	11.0
Indiana.....	112	111											9.7	9.7
Illinois.....	125	125	0.5	0.5				(1)	(1)				(1)	(1)
Michigan.....	110	108												
Wisconsin.....	13	13												
Minnesota.....	41	40												
Iowa.....	12	12												
Missouri.....	142	143	15.6	15.2			(1)	(1)	0.1	0.1			1.7	1.7
North Dakota.....	73	73												
South Dakota.....	39	38												
Nebraska.....	77	77												
Kansas.....	136	140	(1)	(1)									.1	.1
North Central.....	1,030	1,029	16.1	15.7			(1)	(1)	.1	.1			22.4	22.4
Delaware.....	2	2												
Maryland.....	14	14	(1)	(1)										
Virginia.....	45	45	6.4	6.4			8.6	8.4			23.6	23.3	17.2	17.3
West Virginia.....	6	6											4.5	4.5
North Carolina.....	70	71	82.1	83.6			17.7	16.7	(1)	(1)	120.9	120.0	18.0	18.0
South Carolina.....	34	35	76.4	77.3			1.4	1.4	(1)	(1)	27.2	26.8	(1)	(1)
Georgia.....	21	21	87.1	87.6	(1)	(1)	32.3	32.5			28.4	28.0	.2	.2
Florida.....			8.8	8.8			0.1	0.1	(1)	(1)	7.0	6.9		
South Atlantic.....	192	194	260.7	263.6	.1	.1	66.5	65.3	(1)	(1)	207.1	205.0	39.9	40.1



Kentucky.....	26	27	1.2	1.3									146.9	145.9
Tennessee.....	34	34	61.7	61.5			.6	.6	(1)	(1)			93.4	93.9
Alabama.....	6	6	120.0	119.8			18.6	18.2			.3	.3	(1)	(1)
Mississippi.....	2	2	110.3	109.6					.3	.3				
Arkansas.....	17	17	61.9	61.4					5.5	5.4			.1	.1
Louisiana.....			44.7	43.9					7.0	6.5				
Oklahoma.....	81	81	45.8	45.8			12.2	11.9	(1)	(1)				
Texas.....	58	57	201.7	198.3	1.3	1.3	18.9	18.9	1.8	1.7			(1)	(1)
South Central.....	224	224	647.4	641.4	1.3	1.3	50.9	50.2	14.6	13.9	.3	.3	240.4	239.9
Montana.....	25	25												
Idaho.....	30	29												
Wyoming.....	4	4												
Colorado.....	21	21												
New Mexico.....	5	5	5.5	5.4	.9	.9	.4	.4						
Arizona.....	2	2	4.4	4.3	1.8	1.8	(1)	(1)						
Utah.....	12	12												
Nevada.....			(1)	(1)										
Washington.....	16	17												
Oregon.....	16	16												
California.....	5	6	16.1	15.7	.1	.1	(1)	(1)	2.0	1.3				
Western.....	134	137	26.0	25.5	2.7	2.8	.5	.5	2.0	1.3				
United States.....	1,707	1,710	950.2	946.3	<sup>2</sup> 5.3	<sup>2</sup> 5.3	117.9	116.0	16.7	15.4	207.3	205.3	302.8	302.3

<sup>1</sup> Less than 50 farms.<sup>2</sup> Includes Puerto Rico.

Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

Table 746.—Acreage allotments established for basic commodities, by States, 1959 and 1960

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland <sup>1</sup>		Extra long staple						Flue-cured		Burley	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
	<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>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
New York.....	322	321												
New Jersey.....	54	52											( <sup>2</sup> )	( <sup>2</sup> )
Pennsylvania.....	582	569												
North Atlantic.....	958	942											( <sup>2</sup> )	( <sup>1</sup> )
Ohio.....	1,559	1,536											10	10
Indiana.....	1,157	1,137											8	8
Illinois.....	1,423	1,435	3	3					( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )
Michigan.....	982	966												
Wisconsin.....	52	47												
Minnesota.....	719	720												
Iowa.....	154	143												
Missouri.....	1,333	1,336	421	429			( <sup>2</sup> )	( <sup>2</sup> )	5	5			3	3
North Dakota.....	7,260	7,337												
South Dakota.....	2,718	2,727												
Nebraska.....	3,205	3,182												
Kansas.....	10,574	10,636	( <sup>2</sup> )	( <sup>2</sup> )									( <sup>2</sup> )	( <sup>2</sup> )
North Central.....	31,136	31,202	425	432			( <sup>2</sup> )	( <sup>2</sup> )	5	5			21	21
Delaware.....	36	34												
Maryland.....	185	179	( <sup>2</sup> )	( <sup>2</sup> )										
Virginia.....	260	256	19	19			106	106			71	72	11	11
West Virginia.....	40	38											3	3
North Carolina.....	296	296	487	482			169	169	( <sup>2</sup> )	( <sup>2</sup> )	470	471	10	10
South Carolina.....	139	138	720	713			14	14	3	3	83	83	( <sup>2</sup> )	( <sup>2</sup> )
Georgia.....	111	109	857	863	( <sup>2</sup> )	( <sup>2</sup> )	529	529			73	72	( <sup>2</sup> )	( <sup>2</sup> )
Florida.....	34	34	38	38	1	1	55	55	1	1	15	15		
South Atlantic.....	1,071	1,054	2,121	2,114	1	1	873	873	4	4	712	713	24	24

Kentucky.....	217	216	9	9								201	201
Tennessee.....	198	193	582	574			4	4	1	1		63	63
Alabama.....	44	50	1,004	998			219	218		1	1	(?)	(?)
Mississippi.....	39	50	1,651	1,651			8	8	47	47			
Arkansas.....	64	67	1,433	1,433			4	4	399	399		(?)	(?)
Louisiana.....	<sup>1</sup> 14	<sup>1</sup> 15	604	587			2	2	475	475			
Oklahoma.....	4,874	4,865	779	805			138	138	(?)	(?)		(?)	(?)
Texas.....	4,089	4,092	7,260	7,343		24	22	356	422	422		(?)	(?)
South Central.....	9,549	9,548	13,326	13,420		24	22	731	730	1,344	1,344	1	1
Montana.....	4,033	4,099											
Idaho.....	1,172	1,172											
Wyoming.....	290	285											
Colorado.....	2,696	2,677											
New Mexico.....	477	479	191	202	14	12	6	5					
Arizona.....	<sup>2</sup> 24	37	363	408	30	27	1	1	(?)	(?)			
Utah.....	314	309											
Nevada.....	<sup>1</sup> 12	<sup>1</sup> 12	3	4									
Washington.....	2,003	1,998											
Oregon.....	822	833											
California.....	430	430	916	974	(?)	(?)	1	1	300	300			
Western.....	12,241	12,241	1,474	1,587	44	40	8	7	300	300			
United States.....	55,000	55,000	<sup>1</sup> 17,346	<sup>1</sup> 17,554	<sup>2</sup> 71	<sup>2</sup> 65	1,612	1,612	1,653	1,653	713	713	309

<sup>1</sup> Represents acreage available to farmers for planting under provisions of Agricultural Act of 1958.  
<sup>2</sup> Less than 500 acres.  
<sup>3</sup> Noncommercial State.

<sup>4</sup> Includes Puerto Rico.  
 Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

Table 747.—Commodity Credit Corporation: Loans made, United States and territories, by crop years <sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	<i>1,000 bushels</i>	<i>1,000 dollars</i>		<i>1,000 cwt.</i>	<i>1,000 dollars</i>		<i>1,000 cwt.</i>	<i>1,000 dollars</i>
<b>Barley:</b>			<b>Grain sorghum:</b>			<b>Rice:</b>		
1951.....	16,326	17,411	1951.....	8,310	16,585	1951.....	4,007	20,914
1952.....	7,501	8,736	1952.....	1,851	4,167	1952.....	209	1,088
1953.....	36,376	42,647	1953.....	23,855	57,561	1953.....	1,808	8,888
1954.....	100,977	112,282	1954.....	62,116	148,115	1954.....	17,552	84,595
1955.....	78,533	67,711	1955.....	57,541	100,655	1955.....	15,557	82,404
1956.....	64,386	61,225	1956.....	21,807	42,934	1956.....	13,305	69,394
1957.....	121,622	106,188	1957.....	155,407	306,020	1957.....	6,977	38,505
1958.....	90,107	79,555	1958.....	148,029	280,059	1958.....	8,306	41,087
1959.....	35,104	25,100	1959.....	59,854	94,068	1959.....	9,368	45,910
1960 <sup>2</sup> .....	40,699	28,876	1960 <sup>2</sup> .....	109,412	169,500	1960 <sup>2</sup> .....	7,792	36,951
<b>Corn:</b>			<b>Honey:</b>			<b>Rye:</b>		
1951.....	25,207	39,854	1951.....	1,000	1,061	1951.....	500	618
1952.....	314,926	492,756	1952.....	9,290	1,061	1952.....	136	181
1953.....	376,744	588,982	1953.....	3,124	334	1953.....	4,469	6,004
1954.....	203,671	320,797	1954.....	1,465	153	1954.....	6,121	8,186
1955.....	361,214	559,694	1955.....	1,863	181	1955.....	10,742	11,348
1956.....	406,136	577,308	1956.....	1,640	149	1956.....	2,604	3,077
1957.....	322,798	396,285	1957.....	2,913	290	1957.....	6,599	7,161
1958.....	347,264	410,753	1958.....	5,634	537	1958.....	8,924	9,035
1959.....	485,635	527,348	1959.....	1,807	112	1959.....	916	798
1960 <sup>2</sup> .....	525,108	537,776	1960 <sup>2</sup> .....	1,055	100	1960 <sup>2</sup> .....	4,248	3,532
<b>Cotton:</b>	<i>1,000 bales</i>		<b>Naval stores:</b>			<b>Seeds, miscellaneous:</b>	<i>1,000 pounds</i>	
1951.....	1,115	171,801	<b>Rosin:</b>			1951.....	20,036	10,686
1952.....	2,307	369,177	1951.....	21,716	1,624	1952.....	111,481	30,852
1953.....	6,832	1,168,784	1952.....	163,809	12,428	1953.....	15,073	1,995
1954.....	2,309	396,897	1953.....	66,013	4,983			
1955.....	7,257	1,198,119	1954.....	30,666	2,324			
1956.....	4,830	767,599	1955.....		60			
1957.....	3,658	490,502	1956.....		29,590			
1958.....	6,832	1,183,466	1957.....		9,013			
1959.....	335	51,401	1958.....		2,343			
1960 <sup>2</sup> .....	538	70,918	1959.....		1,218			
<b>Cottonseed:</b>	<i>1,000 tons</i>		<b>Turpentine:</b>	<i>1,000 gallons</i>		<b>Soybeans:</b>	<i>1,000 bushels</i>	<i>1,000 dollars</i>
1951.....	0.4	25	1951.....	279	142	1951.....	10,759	26,192
1952.....	.4	25	1952.....	2,706	1,400	1952.....	11,671	29,902
1953.....	1.4	72	1953.....	1,632	847	1953.....	30,348	77,781
1954.....	.1	4	1954.....	733	376	1954.....	37,943	82,732
1955.....	.2	9	1955.....			1955.....	27,490	55,076
1956.....	.8	38	1956.....			1956.....	59,785	126,158
1957.....	.1	6	1957.....			1957.....	71,630	146,267
1958.....	2.3	102	1957.....	439	230	1958.....	120,792	258,798
1959.....	2.1	80	1958.....	174	88	1959.....	45,321	82,136
1960 <sup>2</sup> .....	1.4	54	1959.....	222	110	1960 <sup>2</sup> .....	25,277	45,923
<b>Dry beans:</b>	<i>1,000 cwt.</i>	<i>1,000 dollars</i>	<b>Oats:</b>	<i>1,000 bushels</i>		<b>Storage facility and equipment <sup>2</sup>:</b>		<i>156,543</i>
1951.....	2,558	18,953	1951.....	12,820	8,701			
1952.....	1,588	13,199	1952.....	17,595	13,180	<b>Tobacco:</b>	<i>1,000 pounds</i>	
1953.....	3,352	27,282	1953.....	40,296	36,518	1951.....	237,163	131,763
1954.....	3,485	25,542	1954.....	64,656	48,581	1952.....	328,702	165,902
1955.....	2,844	18,661	1955.....	56,364	33,817	1953.....	255,646	121,346
1956.....	3,542	24,230	1956.....	34,200	23,118	1954.....	398,414	207,823
1957.....	2,228	14,240	1957.....	49,294	28,203	1955.....	364,189	250,513
1958.....	3,184	20,701	1958.....	72,609	40,479	1956.....	324,169	199,951
1959.....	1,910	11,337	1959.....	7,935	3,735	1957.....	135,947	81,101
1960 <sup>2</sup> .....	3,018	18,769	1960 <sup>2</sup> .....	18,286	7,997	1958.....	147,830	102,863
						1959.....	73,218	45,391
						1960 <sup>2</sup> .....	67,905	42,802
<b>Flaxseed:</b>	<i>1,000 bushels</i>		<b>Peanuts:</b>	<i>1,000 tons</i>		<b>Tung oil:</b>	<i>1,000 pounds</i>	
1951.....	1,806	4,685	1951.....	126.4	25,289	1952.....	7,102	1,882
1952.....	3,818	14,149	1952.....	53.6	11,773	1953.....	32,901	7,865
1953.....	15,457	57,454	1953.....	228.6	48,473	1954.....	5,085	1,078
1954.....	7,257	22,166	1954.....	7.2	1,477	1955.....	21,941	4,419
1955.....	7,100	20,059	1955.....	149.8	34,073	1956.....	15,166	3,109
1956.....	14,605	43,952	1956.....	183.0	39,640	1957.....	33,870	7,113
1957.....	2,463	7,071	1957.....	121.6	24,591	1958.....	22,905	4,825
1958.....	11,990	32,954	1958.....	153.6	28,126	1959.....	23,039	4,825
1959.....	319	750	1959.....	138.4	26,182	1960 <sup>2</sup> .....	4,516	944
1960 <sup>2</sup> .....	2,742	6,344						

See footnotes at end of table.

**Table 747.—Commodity Credit Corporation: Loans made, United States and territories, by crop years <sup>1</sup>—Continued**

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	<i>1,000 bushels</i>	<i>1,000 dollars</i>					<i>1,000 pounds</i>	<i>1,000 dollars</i>
Wheat:						Whey:		
1951.....	199,538	414,582	1956.....	234,888	467,939	1954.....	91,439	3,968
1952.....	398,639	867,746	1957.....	223,563	438,246	Wool and mohair:		
1953.....	493,955	1,075,120	1958.....	564,533	1,028,458	1952.....	119,090	72,289
1954.....	401,173	892,645	1959.....	299,112	528,182	1953.....	47,933	27,141
1955.....	277,142	568,795	1960 <sup>2</sup> .....	404,339	719,950	1954.....	61,640	34,178

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligation to purchase. Renewals and extension of loans previously made are excluded.

<sup>2</sup> Loans through Apr. 30, 1961, only.

<sup>3</sup> Cumulative from inception of program.

Agricultural Stabilization and Conservation Service. Data for 1933-50 in Agricultural Statistics, 1957, table 736.

**Table 748.—Commodity Credit Corporation: Price support extended on 1959 crops through Apr. 30, 1960, and on 1960 crops through Apr. 30, 1961, United States and territories <sup>1</sup>**

Commodity	Unit of quantity	On 1959 crops through Apr. 30, 1960		On 1960 crops through Apr. 30, 1961	
		Quantity	Value	Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	8.9	1,467.6	8.3	1,287.8
Wheat.....	Bushel.....	317.5	560.6	424.0	755.0
Corn.....	do.....	463.0	503.6	545.1	558.2
Grain sorghum.....	Cwt.....	64.5	101.3	113.6	176.0
Milk and butterfat:					
Butter.....	Pound.....	135.2	78.3	154.4	91.3
Cheese.....	do.....	50.3	17.2	.2	.1
Milk, dried.....	do.....	692.9	99.9	765.8	111.1
Rice.....	Cwt.....	12.3	60.0	13.1	62.1
Soybeans.....	Bushel.....	52.4	94.9	25.6	46.5
Tobacco.....	Pound.....	72.3	43.5	67.9	42.8
Barley.....	Bushel.....	40.8	29.3	49.7	35.7
Peanuts.....	Pound.....	345.2	31.6	322.2	32.4
Beans, dry edible.....	Cwt.....	2.0	11.7	3.3	20.7
Oats.....	Bushel.....	8.3	3.9	19.7	8.6
Flaxseed.....	do.....	.4	1.0	3.1	7.2
Rye.....	do.....	1.2	1.0	5.0	4.1
Cotton, extra long staple.....	Bale.....	( <sup>2</sup> )	9.5	( <sup>2</sup> )	2.7
Rosin.....	Pound.....	2.3	.2	1.2	.1
Turpentine.....	Gallon.....	.2	.1	1.8	.9
Tung oil.....	Pound.....	20.2	4.2	4.5	.9
Honey.....	do.....	1.3	.1	1.1	.1
Cottonseed.....	do.....	4.2	.1	2.8	.1
<b>Total.....</b>			<b>3,119.6</b>		<b>3,244.4</b>

<sup>1</sup> Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture as well as direct purchases and purchase agreements entered into by Commodity Credit Corporation.

<sup>2</sup> Less than 50,000.

Agricultural Stabilization and Conservation Service.

Table 749.—Commodity Credit Corporation: Loan transactions in 1960 and loans made 1933-60, by commodities, United States and territories <sup>1</sup>

Commodity or program	Unit of quantity	Loan transactions, 1960							Total loans made 1933-60	
		Loans outstanding January 1, 1960	New loans, made	Repayments	Collateral acquired in settlement	Loans written off <sup>2</sup>	Loans outstanding December 31, 1960 <sup>3</sup>		Quantity pledged	Amount
							Total	Quantity of collateral remaining pledged		
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units	1,000 units	1,000 dollars
<b>Basic commodities:</b>										
Corn.....	Bushel.....	309,420	550,891	78,367	373,918	636	407,390	372,816	4,995,073	5,837,537
Cotton.....	Bale.....	27,248	67,505	55,406	3,507	367	35,473	274	76,044	9,260,981
Peanuts.....	Ton.....	20,469	26,017	5,816	17,150	2	23,518	128	2,912	537,527
Rice.....	Cwt.....	31,767	38,242	21,555	27,449	-----	21,005	4,403	84,786	428,449
Tobacco.....	Pound.....	513,128	46,048	134,272	20,276	934	403,694	640,697	3,571,923	1,844,748
Wheat.....	Bushel.....	543,639	701,544	232,690	326,670	61	685,762	382,754	5,969,048	10,281,174
<b>Total.....</b>	<b>-----</b>	<b>1,445,671</b>	<b>1,430,247</b>	<b>528,106</b>	<b>768,970</b>	<b>2,000</b>	<b>1,576,842</b>	<b>-----</b>	<b>-----</b>	<b>28,190,416</b>
<b>Designated nonbasic commodities:</b>										
Barley.....	Bushel.....	48,583	29,756	16,414	16,405	26	45,494	59,341	722,001	669,254
Butter.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	127,166	32,156
Grain sorghum.....	Cwt.....	79,681	139,215	10,403	84,018	9	124,466	80,033	712,916	1,383,326
Honey.....	Pound.....	105	101	107	-----	14	85	902	28,234	2,910
Oats.....	Bushel.....	23,327	7,337	8,078	5,875	21	16,690	34,564	442,439	285,345
Rye.....	do.....	2,783	316	-----	2,700	1	2,724	3,272	60,911	59,423
Tung oil.....	Pound.....	799	4,631	1,471	3,775	-----	184	881	139,088	30,476
Whey.....	do.....	-----	-----	-----	-----	-----	-----	-----	91,439	3,968
Wool and mohair.....	do.....	-----	-----	-----	-----	-----	-----	-----	322,640	150,439
<b>Total.....</b>	<b>-----</b>	<b>155,278</b>	<b>183,998</b>	<b>36,789</b>	<b>112,773</b>	<b>71</b>	<b>189,643</b>	<b>-----</b>	<b>-----</b>	<b>2,617,297</b>
<b>Other nonbasic commodities:</b>										
Beans, dry edible.....	Cwt.....	10,209	17,829	9,838	1,215	-----	16,985	2,726	40,541	287,378
Cottonseed.....	Ton.....	80	54	80	-----	-----	54	1	17	805
Dates.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	1,533	61
Fiber flax.....	do.....	-----	-----	-----	-----	-----	-----	-----	2,679	1,237
Figs.....	Ton.....	-----	-----	-----	-----	-----	-----	-----	15	260
Flaxseed.....	Bushel.....	3,565	5,552	3,399	334	1	5,383	2,325	82,514	263,477
Hops.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	7,077	1,388
<b>Naval stores:</b>										
Rosin.....	do.....	184	87	179	-----	-----	92	1,128	2,095,790	88,533
Turpentine.....	Gallon.....	96	890	1	115	-----	870	1,711	52,692	20,817

Olive oil.....	do.....								1,046	2,611
Peas, dry edible.....	Cwt.....								846	2,704
Pecans.....	Pound.....								3,706	371
Potatoes, Irish.....	Cwt.....								156,174	165,570
Potatoes, sweet.....	do.....								77	150
Prunes.....	Ton.....								170	8,137
Raisins.....	do.....								237	9,079
Seeds, miscellaneous.....	Pound.....								452,942	62,527
Soybeans.....	Bushel.....	86,412	62,542	75,569	34,130	73	39,182	21,567	677,318	1,021,893
<b>Total.....</b>		<b>100,546</b>	<b>86,954</b>	<b>89,066</b>	<b>35,794</b>	<b>74</b>	<b>62,566</b>			<b>1,936,998</b>
<b>Other loans:</b>										
Cottonseed, American-Egyptian.....										6
Fiber flax facilities.....										917
Foreign purchase facilities.....										3,387
Hempseed and harvesting equipment.....										36
Linseed oil.....										1,981
Peanut equipment and warehousing.....										3,643
Raisin producers association.....										25
Storage facility and equipment.....		43,502	18,621	14,339		260	47,524			156,543
War hemp.....										28
<b>Total.....</b>		<b>43,502</b>	<b>18,621</b>	<b>14,339</b>		<b>260</b>	<b>47,524</b>			<b>166,566</b>
<b>Grand total.....</b>		<b>1,744,997</b>	<b>1,719,820</b>	<b>668,300</b>	<b>917,537</b>	<b>2,405</b>	<b>1,876,575</b>			<b>32,911,277</b>

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks.

<sup>2</sup> Includes transfers to accounts receivable.

<sup>3</sup> Book value of outstanding loans includes face amounts and any charges paid.

Agriculture Stabilization and Conservation Service.

CCC LOANS

535

Table 750.—Commodity Credit Corporation: Loans made 1960 and cumulative 1933-60, by States and territories <sup>1</sup>

State and division	1960									Cumulative from organization (1933) to December 1960								
	Bar- ley	Corn	Cotton	Grain sor- ghum	Pea- nuts	To- bacco	Wheat	Other	Total	Bar- ley	Corn	Cotton	Grain sor- ghum	Pea- nuts	Tobacco	Wheat	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....									39	39	15						86,024	86,063
New Hampshire.....															24		1,540	1,540
Vermont.....																	146	146
Massachusetts.....																	35,167	35,167
Rhode Island.....																	724	724
Connecticut.....						1,024				1,024					20,581		2,954	23,535
New England.....						1,024		39		1,063	15				20,581	24	126,555	147,175
New York.....	1	213					1,672	44	1,930	139	3,023					39,974	21,312	64,448
New Jersey.....	1	117					486	12	616	62	1,823					7,215	265	9,365
Pennsylvania.....	5	175					896	10	1,086	276	5,761			846	24,157	2,189	33,229	
Middle Atlantic.....	7	505					3,054	66	3,632	477	10,607			846	71,346	23,766	107,042	
Ohio.....	1	16,932					7,105	1,985	26,023	94	148,566			2,020	203,443	37,742	391,865	
Indiana.....		31,687		17			1,233	2,696	35,633	53	321,245		98		95,761	50,719	467,876	
Illinois.....	2	94,091					3,529	10,387	108,009	171	1,178,667	57	141		183,572	202,473	1,565,081	
Michigan.....	8	9,272					2,732	14,359	26,371	438	54,834		3		100,556	94,010	249,841	
Wisconsin.....	-1	3,189				306	54	44	3,592	885	32,417			8,587	4,957	9,711	56,557	
East North Central.....	10	155,171		17		306	14,653	29,471	199,628	1,641	1,735,729	57	242		10,607	588,289	394,655	2,731,220
Minnesota.....	4,071	42,394		23			5,277	13,556	65,321	67,342	613,483		77		147,092	348,884	1,176,878	
Iowa.....	37	189,127		474			1,671	25,617	216,926	522	2,060,722			14,011	40,057	401,919	2,517,231	
Missouri.....	27	28,467		2,046			12,704	5,155	48,399	792	214,064	210,157	17,714		196,230	89,838	728,795	
North Dakota.....	10,299	983					58,455	5,171	74,908	173,932	17,770				1,094,632	230,531	1,516,865	
South Dakota.....	1,874	8,820		494			34,902	4,036	50,126	27,920	206,415		4,438		398,423	131,805	769,001	
Nebraska.....	248	100,179		23,438			75,170	1,237	200,272	7,408	774,235		132,935		788,465	39,328	1,742,371	
Kansas.....	638	15,736		33,609			238,923	1,109	290,015	7,980	97,735		295,631		2,539,357	21,922	2,962,625	
West North Central.....	17,194	385,706		60,084			427,102	55,881	945,967	285,896	3,984,424	210,157	464,806		5,204,256	1,264,227	11,413,766	
Delaware.....		133						35	16	184	12	2,303				7,081	509	9,905
Maryland.....	7	292				66	461		826	77	3,650				13,325	36,883	351	54,286
Virginia.....	9	173			131	567	1,139	54	2,073	123	1,727	5,402		37,770	30,557	23,167	2,142	100,888
West Virginia.....							6		10	4	376				271	746		1,397
North Carolina.....	11	820	10	63	9	33,807	247	144	35,111	187	7,285	193,706	256	8,903	1,123,412	8,557	3,649	1,345,955
South Carolina.....	3	630	1				321	2,096	3,051	102	4,098	260,649	10	998		5,414	21,042	292,313
Georgia.....	2	1,220	86		18,268		467	174	20,217	87	6,125	574,386	3	312,326		7,903	132,770	1,033,600
Florida.....		138			31			1,490	1,659		449	2,227	6	49,564		2	8,693	60,941
South Atlantic.....	32	3,410	97	63	18,439	34,440	2,676	3,974	63,131	592	26,013	1,036,370	275	400,561	1,167,294	89,278	169,902	2,899,285



Kentucky	4	2,822		4	6,019	1,407	140	10,396	217	41,989	1,212	55	447,774	23,873	6,294	521,414		
Tennessee	1	201	30	1	3,587	337	134	4,291	44	2,221	270,571	22	166,675	12,302	7,903	459,738		
Alabama		127	5			127	177	439	5	3,799	586,672	10	27,483	1,005	3,948	622,922		
Mississippi		158	2,600	27	1	18	6,311	9,113	202	1,321	1,149,582	403		1,216	75,338	1,228,062		
East South Central	5	3,307	2,635	34	1	9,606	1,889	6,762	24,239	468	49,330	2,008,037	490	27,483	614,449	38,396	93,483	2,832,136
Arkansas	4	76	50	-3		511	22,402	23,040	1,708	462	784,736		1,038			8,173	195,054	991,171
Louisiana		27	-14				4,095	4,108	5	27	338,838					39	63,651	402,560
Oklahoma	526	99	29	909	3	79,959	247	81,772	5,044	953	359,372		26,227	16,344		900,528	7,796	1,316,284
Texas	177	127	3,784	75,127	7,567	53,465	11,408	151,655	4,791	1,904	2,919,005		830,815	78,129		587,459	229,957	4,652,060
West South Central	707	329	3,849	76,033	7,570	133,935	38,152	260,575	11,548	3,346	4,401,951	858,080	94,473			1,496,199	496,458	7,362,055
Montana	3,325					27,470	151	30,946	85,440		4					627,990	18,635	732,069
Idaho	386	65				11,261	588	12,300	21,601		761					363,103	72,680	458,135
Wyoming	19	24				1,504	570	2,117	1,448		277		1			42,519	37,662	81,907
Colorado	92	729		243		30,001	1,006	32,071	8,642	6,397		16,888				352,860	57,811	442,598
New Mexico	17		2,638	2,061		4,037		8,753	106	138	222,645	24,593	100			33,692	6,785	288,059
Arizona	526		10,195	624		100	59	11,504	18,139	212	387,988	13,125	5,903			1,159	4,602	431,128
Utah	34					371	1	406	1,549	30						26,761	11,429	39,769
Nevada			118					118	153		537					907	725	2,322
Mountain	4,399	818	12,951	2,928		74,744	2,375	98,215	137,078	7,809	611,170	54,607	6,003			1,448,991	210,329	2,475,987
Washington	2,588	1,181		11		31,659	1,842	37,281	62,325	3,382			23			928,550	42,315	1,036,595
Oregon	1,402	127				10,673	94	12,296	35,152	823						369,301	32,691	437,967
California	3,411	337	52,063	45	7	1,159	1,565	58,587	134,034	3,717	707,410	4,800	7			46,069	101,935	997,972
Pacific	7,401	1,645	52,063	56	7	43,491	3,501	108,164	231,511	7,922	707,410	4,823	7			1,343,920	176,941	2,472,534
Puerto Rico			9		672			681			168			21,701				21,869
Alaska	1							3	2									4
Unallocated			-4,099					-4,099	27	12,357	286,661			9,270		475	64,738	373,528
United States and territories	29,756	550,891	67,505	139,215	26,017	46,048	701,544	140,223	1,701,199	669,255	5,837,537	9,261,981	1,383,323	537,527	1,844,748	10,281,174	3,021,056	32,836,601

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

CCC LOANS

537

Table 751.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1960

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1960	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1960	Unit of quantity	Inventory Jan. 1, 1960	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Dec. 31, 1960
<b>PRICE SUPPORT PROGRAM</b>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>						
Basic commodities:	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Corn.....	2,172,954	28,955	415,760	164,778	2,444,717	Bushel.....	1,235,090	26,123	358,778	145,807	1,471,277
Cornmeal.....	-----	18,973	-----	1,224	-----	Pound.....	-----	488,278	-----	29,996	-----
Cotton, extra long staple.....	16,909	-----	6,704	6,775	16,724	Bale.....	60	-----	24	25	59
Cotton, upland.....	1,311,878	1,252,475	<sup>2</sup> —3,072	1,551,029	836,844	do.....	7,523	7,948	<sup>2</sup> —1	10,489	4,969
Peanuts, farmers' stock.....	2,399	-----	3,134	1,519	-----	Pound.....	25,089	-----	195,435	56,042	15,446
Peanuts, shelled.....	11,486	4,657	-----	12,713	10,432	do.....	68,968	36,737	-----	143,922	61,934
Peanut butter <sup>3</sup> .....	-----	-----	-----	1,094	-----	do.....	-----	-----	-----	6,154	-----
Rice, milled.....	39,745	15,152	-----	7,229	13,660	Cwt.....	3,687	1,734	-----	732	1,462
Rice, rough.....	17,882	5,147	29,549	48,855	3,768	do.....	3,160	1,138	5,896	9,478	688
Tobacco.....	4,005	-----	20,788	25,177	-----	Pound.....	6,045	-----	29,288	35,333	-----
Wheat.....	2,892,141	5,874	338,482	502,829	2,948,310	Bushel.....	1,109,175	3,221	185,645	161,602	1,132,961
Wheat flour.....	-----	79,064	-----	8,182	2	Pound.....	-----	1,525,668	-----	154,861	40
Total.....	6,469,399	1,410,297	825,360	2,333,020	6,275,976						
Designated nonbasic commodities:											
Barley.....	76,185	566	23,669	38,181	68,900	Bushel.....	64,648	846	22,761	31,685	56,018
Grain sorghum.....	701,682	2,522	86,168	23,301	858,356	Cwt.....	269,302	1,629	52,894	11,566	311,965
Honey.....	196	-----	-----	274	-----	Pound.....	2,002	-----	-----	1,972	-----
Milk and butterfat:											
Butter.....	10,252	83,340	-----	49,963	39,604	do.....	17,236	143,741	-----	83,974	66,295
Cheese.....	10,126	91	-----	9,714	-----	do.....	28,700	267	-----	27,592	-----
Milk, dried.....	8,831	104,778	-----	24,479	39,520	do.....	59,716	749,581	-----	264,584	279,836
Milk, fluid.....	-----	22,979	-----	-----	-----	do.....	-----	560,480	-----	-----	-----
Oats.....	13,316	16	9,209	11,313	9,257	Bushel.....	17,484	23	12,396	17,144	11,360
Rye.....	4,051	42	3,407	2,141	6,228	do.....	3,176	51	3,019	1,866	4,268
Tung oil.....	5,577	-----	3,775	2,894	5,166	Pound.....	26,309	-----	18,003	18,970	24,150
Total.....	830,216	214,334	126,228	162,260	1,027,031						
Other nonbasic commodities:											
Beans, dry edible.....	2	-----	1,215	218	34	Cwt.....	( <sup>4</sup> )	-----	190	17	6
Cottonseed oil, crude.....	1	1	-----	-----	-----	Pound.....	6	7	-----	-----	-----
Flaxseed.....	1,396	<sup>2</sup> —6	387	1,734	( <sup>4</sup> )	Bushel.....	438	<sup>2</sup> —3	133	541	( <sup>4</sup> )
Linseed oil.....	6,671	-----	-----	5,600	-----	Pound.....	55,616	-----	-----	55,605	-----

Naval stores:										
Rosin.....	1,160			1,537		do	14,474		14,474	
Turpentine.....			115	65	41	Gallon		221	144	76
Soybeans.....	40,250	232	39,054	63,266	10,601	Bushel	17,651	108	18,220	31,367
Total.....	49,480	227	40,771	72,420	10,676					
Exchange commodities:										
Strategic and critical materials.....	103,353			189,909	85,870					
Total price support program.....	7,452,448	1,624,858	992,359	2,757,609	7,399,553					
SUPPLY PROGRAM										
Cotton, American-Egyptian.....	3			2		Bale	(4)		(4)	
Feed for Government facilities.....		81		81		Ton		1		1
Seeds, foundation.....	605	168		230	595	Pound	967	343		316
Processed and packaged commodities:										
Plants and tree seeds.....		2		2		Various				
Seed inoculants.....		1		1		Pound		1		1
Seed potatoes.....		1		1		do		8		8
Seeds, field.....	(4)	47		47		do	1	179		180
Seeds, vegetable.....		6		6		do		9		9
Total supply program.....	608	306		370	595					
OTHER										
Cotton, American-Egyptian <sup>5</sup> .....						Bale	39			10
COMMODITY EXPORT PROGRAM										
Poultry Products.....		21				Various				
Wheat <sup>6</sup> .....				28,371		Bushel				17,875
Total commodity export program.....		21		28,371						
Adjustment for inter-program sales.....				2-38,475						
Total all programs.....	7,453,056	1,625,185	992,359	2,747,875	7,400,148					

<sup>1</sup> Sales do not reflect donations under Sections 416, 407 and 202, Agricultural Act of 1949, Public Law 439, and donations under other authorities.

<sup>2</sup> Negative items due to adjustments applicable to prior years.

<sup>3</sup> Processed from price support shelled peanuts.

<sup>4</sup> Less than 500.

<sup>5</sup> Transferred to CCC at no cost from National Stockpile, pursuant to Public Law

85-96 85th Congress. The proceeds from sales, less cost incurred by CCC, are covered into the Treasury as miscellaneous receipts, therefore, such proceeds and costs are not recorded in the operating accounts.

<sup>6</sup> Acquired from price support wheat.

Agricultural Stabilization and Conservation Service.

Table 752.—Commodity Credit Corporation: Cost value of exports and domestic disposition of commodities, by type of disposition, fiscal year 1960

Commodity	Exports								Domestic				
	Dollar sales <sup>1</sup>	Barter	Public Law 480		Sales to other Government agencies	Donations <sup>2</sup>	Payment in kind <sup>3</sup>	Total export	Dollar sales	Sales to other Government agencies <sup>4</sup>	Donations <sup>2</sup>	Total domestic	Total export and domestic
			Title I	Title II									
	<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>
Basic commodities:													
Corn.....	1,832	64,646	7,897	1,071		1,572	15,595	92,613	234,902	142	330	235,374	327,987
Cornmeal.....				1,200		12,647		13,847	1		4,646	4,647	18,494
Cotton, extra long staple.....								7,730			1	7,731	7,731
Cotton, upland.....	<sup>6</sup> -10,350	15,738	28,157	1,699			250,946	286,190	1,502,405		11	1,502,416	1,788,606
Peanuts, farmers' stock.....	325							325	11,911		<sup>5</sup> -8	11,903	12,228
Peanuts, shelled.....	3,648							3,648	12,334			12,334	15,982
Peanut butter.....										1,502		1,502	1,502
Rice, milled.....	<sup>5</sup> -5,442	320	7,732	6,051		15,903		24,564	2,339		11,643	13,982	38,546
Rice, rough.....		3,802	13,691					25,502	13,520			13,520	39,022
Tobacco, owned.....		19,154						19,154					19,154
Tobacco, pooled.....									7,419			7,419	7,419
Wheat.....	15,947	68,289	225,682	29,466		3,275	81,253	423,912	53,282		2	53,284	477,196
Wheat flour.....				4,787		55,440		60,227	4			18,791	79,022
Total basic commodities.....	5,960	171,949	283,159	44,274		88,837	355,803	949,982	1,845,847	1,644	35,416	1,882,907	2,832,889
Designated nonbasic commodities:													
Barley.....		17,177	6,039	3,255			14,610	41,081	41,158	11		41,169	82,250
Butter.....	717	8,802	20		480			10,019	734	19,027	30,714	50,475	60,494
Cheese.....	126	4,136		( <sup>6</sup> )		27		4,289	<sup>5</sup> -68	5,959	8,828	14,719	19,008
Grain sorghum.....	11	16,646	4,207	2,429			7,284	30,577	21,045		22	21,067	51,644
Honey.....								288	1	287		288	288
Milk, dried.....	16,590	6,603	2,580	11,498		42,030		79,301	3,199	450	13,967	17,616	96,917
Milk, fluid.....											28,555	23,555	23,555
Oats.....		794	1,340				1,464	3,598	33,480	10	742	34,232	37,530
Rye.....			1,579				1,632	3,211	3,681			3,681	6,892
Tung oil.....	3,588							3,588	175			175	3,763
Total designated nonbasic commodities.....	21,032	54,158	15,765	17,182	480	42,057	24,990	175,664	103,405	25,744	77,828	206,977	382,641

Other nonbasic commodities:													
Beans, dry edible	1,965		688					2,653	1,254		275	1,529	4,182
Cottonseed oil, crude	17						17	9				9	26
Cottonseed oil, refined	5,421						5,421	14				14	5,435
Flaxseed	2,535						2,535	22,003				22,003	24,538
Linseed oil	6,748						6,748	1				1	6,749
Rosin	5,141						5,141	12,820				12,820	17,961
Soybeans		1,637		(*)			1,637	128,380				128,380	130,017
Total other nonbasic commodities	21,827	1,637	688				24,152	164,481			275	164,756	188,908
Exchange commodities:													
Strategic and critical materials										193,118		193,118	193,118
Total price support program	48,819	227,744	299,612	61,456	480	130,894	380,793	1,149,798	2,113,733	220,506	113,519	2,447,758	3,597,556

<sup>1</sup> Includes some sales which may be applied subsequently to barter contracts or P.L. 480, Title I authorizations. Any such reclassification will cause downward adjustments in "Sales for Dollars-Export."

<sup>2</sup> Include donations under Section 202, 407 and 416, and miscellaneous donations under various other authorizations.

<sup>3</sup> Commodities delivered as payment in kind for exportation under P.L. 480 are included in P.L. 480 (Export) Title I column.

<sup>4</sup> Includes sales to Section 32 at lower of cost or market for distribution to relief or welfare outlets.

<sup>5</sup> Negative items due to adjustments applicable to prior years.

<sup>6</sup> Under \$500.

Agricultural Stabilization and Conservation Service.

Table 753.—International Wheat Agreement: Sales and export payments, United States, 1950-59<sup>1</sup>

Year	Sales, year beginning August 1 <sup>2</sup>		Commodity Credit Corporation export payments, year beginning July 1 <sup>2</sup>						Average payment per bushel
	Guaranteed quantity	quantity	Commercial exports		Exports from CCC stocks		Total <sup>3</sup>		
			Quantity	Payments	Quantity	Payments	Quantity	Payments	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	Cents
1950	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,180	67.0
1951	266,149	256,266	199,241	128,085	55,546	38,844	254,788	166,929	65.5
1952	253,128	251,127	215,682	120,942	8,652	4,924	228,704	125,865	56.3
1953	193,652	106,153	107,923	61,389	10,102	4,504	113,025	55,893	47.4
1954	196,872	139,210	129,085	96,875	2,483	1,807	131,567	98,482	74.9
1955	196,528	132,300	104,394	75,463	18,956	14,217	123,850	89,680	72.7
1956	128,045	122,765	81,758	66,873	24,875	19,494	105,633	86,366	81.0
1957	128,498	90,408	100,951	75,049	4,753	3,521	105,703	78,570	74.3
1958	128,757	81,162	76,782	43,630	5,924	3,076	82,705	46,706	56.5
1959	-----	135,200	95,155	59,911	8,773	5,358	103,928	65,269	62.8
Total	-----	-----	1,266,659	817,537	249,525	174,404	1,516,182	991,939	65.4

<sup>1</sup> Quantity in bushels of wheat and wheat equivalent in the form of flour.

<sup>2</sup> Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.

<sup>3</sup> Does not include commercial export payments through interim financing from funds available under Section 32, Act of Aug. 24, 1935; 1950 IWA program \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$8,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,558,987 bushels.

Agricultural Stabilization and Conservation Service.

Table 754.—Sugar Act payments to sugarcane growers, 1951-60<sup>1</sup>

Program year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
1951:								
Producers (payees).....number..	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars..	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number..	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars..	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number..	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars..	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number..	26	7,384	7,410	1,067	19,698	434	21,199	28,699
Payments.....1,000 dollars..	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number..	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars..	1,055	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number..	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars..	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number..	25	6,639	6,664	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars..	1,201	6,067	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number..	25	5,936	5,961	706	16,809	266	17,781	23,742
Payments.....1,000 dollars..	1,193	6,205	7,397	7,430	13,516	125	21,071	28,468
1959:								
Producers (payees).....number..	16	5,697	5,712	935	16,248	266	17,449	23,161
Payments.....1,000 dollars..	1,421	6,472	7,893	9,293	14,874	164	24,331	32,224
1960:								
Producers (payees).....number..	14	5,568	5,582	808	15,211	214	16,233	21,815
Payments.....1,000 dollars..	1,363	6,805	8,168	8,779	14,208	126	23,112	31,280

<sup>1</sup> Abandonment and deficiency payments included.

<sup>2</sup> Program years begin in the fall of the year indicated in Florida, Louisiana and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.

Agricultural Stabilization and Conservation Service. Data for 1937-60 in Agricultural Statistics, 1957, table 749.

Table 755.—Sugar Act payments to sugar beet growers, by States, 1959 and 1960<sup>1</sup> and United States totals, 1951-60<sup>1</sup>

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1959	1960	1959	1960	1959	1960	1959	1960
	<i>Numbers</i>	<i>Numbers</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California <sup>2</sup> .....	3,891	3,900	9,878	10,219	118	281	9,996	10,500
Colorado.....	8,810	8,648	5,762	6,956	64	17	5,826	6,973
Idaho.....	6,371	6,363	4,497	4,171	11	118	4,508	4,289
Illinois.....	95	79	94	65	2	3	96	68
Kansas.....	239	255	307	350	1	-----	308	350
Michigan.....	4,526	3,896	2,977	2,069	18	58	2,995	2,127
Minnesota.....	1,279	1,204	2,089	2,365	34	17	2,123	2,382
Montana.....	2,290	2,224	2,048	2,076	47	33	2,095	2,109
Nebraska.....	3,502	3,540	2,680	3,153	3	6	2,683	3,159
North Dakota.....	791	769	1,023	1,335	45	-----	1,068	1,335
Ohio <sup>2</sup> .....	1,536	1,550	785	735	5	18	790	763
Oregon.....	886	908	1,179	1,095	3	16	1,182	1,111
South Dakota.....	219	212	192	176	1	9	193	185
Utah.....	2,343	2,159	1,372	1,282	7	21	1,379	1,303
Washington.....	1,481	1,450	1,753	1,787	23	67	1,776	1,854
Wisconsin.....	486	337	205	121	17	18	222	139
Wyoming.....	1,875	1,829	1,510	1,595	9	31	1,519	1,626
Other States <sup>3</sup> .....	144	127	141	141	7	8	148	140
<b>Total.....</b>	<b>40,764</b>	<b>39,350</b>	<b>38,492</b>	<b>39,691</b>	<b>415</b>	<b>721</b>	<b>38,907</b>	<b>40,412</b>
<b>Total:</b>								
1951.....	41,439		25,017		883		25,000	
1952.....	36,430		24,104		632		24,736	
1953.....	38,227		29,441		533		29,974	
1954.....	43,523		31,859		1,365		33,224	
1955.....	38,831		28,195		907		29,102	
1956.....	38,403		30,655		633		31,288	
1957.....	39,641		35,809		546		36,355	
1958.....	40,878		35,241		975		36,216	
1959.....	40,764		38,492		415		38,007	
1960 <sup>2</sup> .....	38,350		39,691		721		40,412	

<sup>1</sup>The years to which the data pertain begin in the late summer and differ from sugar beet crop years shown in other tables of this volume which begin in the late spring with the Imperial Valley, California, crop.

<sup>2</sup> 1960 preliminary.

<sup>3</sup> Indiana (1959 only), Iowa, Nevada, New Mexico, and Texas.

Agricultural Stabilization and Conservation Service. Data for 1937-50 in Agricultural Statistics, 1957, table 750.

## CHAPTER IX

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

Two new tables have been included in this chapter: Forest tree distribution program; and production, imports, and supply of timber products.

Six tables on forestry showing data for forest land, timber volume, drain, growth and cut timber have been dropped as no new data are available. The table numbers as they appear in the "1960" issue are as follows: 769, 770, 771, 772, 773, and 774.

**Table 756.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States, by program years, 1944-1960<sup>1</sup>**

Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
1944.....	298,867	1953.....	190,496
1945.....	231,068	1954.....	146,946
1946.....	287,555	1955.....	192,602
1947.....	244,748	1956.....	222,032
1948.....	124,503	1957.....	216,154
1949.....	223,855	1958.....	219,896
1950.....	252,006	1959.....	210,296
1951.....	246,100	1960 <sup>2</sup> .....	213,000
1952.....	227,650		

<sup>1</sup> Includes assistance under the Naval Stores Conservation Program. Administrative expenses not included. Assistance for supplemental (emergency) practices included since 1951.

<sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1936-43 in Agricultural Statistics, 1957, table 751

**Table 757.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees and assistance, by States and territories, 1959**

State or territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance				Average assistance \$ per payee <sup>3</sup>
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	5,327	52	5,327	1,000	554	-----	1,000	188
New Hampshire.....	2,133	43	2,136	554	-----	-----	554	259
Vermont.....	7,125	81	7,125	1,022	-----	-----	1,022	143
Massachusetts.....	3,128	49	3,129	578	-----	-----	578	185
Rhode Island.....	386	35	386	82	-----	-----	82	213
Connecticut.....	2,099	41	2,104	441	-----	-----	441	209
New York.....	21,715	35	21,725	4,908	-----	-----	4,908	226
New Jersey.....	2,814	33	2,860	718	-----	-----	718	251
Pennsylvania.....	23,241	33	23,579	5,205	-----	-----	5,205	221
North Atlantic.....	67,968	-----	68,371	-----	-----	-----	-----	-----

See footnotes at end of table.



Table 757.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farm, payees and assistance, by States and territories, 1959—Continued

State or territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee <sup>3</sup>
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Ohio.....	31,211	22	33,553	6,082			6,082	181
Indiana.....	41,970	33	43,927	6,059	28		6,087	139
Illinois.....	49,876	30	56,163	8,251			8,251	147
Michigan.....	15,462	15	15,721	4,047			4,047	257
Wisconsin.....	25,779	20	26,050	5,818			5,818	223
Minnesota.....	36,637	27	38,671	5,985			5,985	155
Iowa.....	25,540	15	26,665	6,212			6,212	233
Missouri.....	38,418	28	39,047	9,397	516		9,913	254
North Dakota.....	40,270	63	41,325	4,529			4,529	110
South Dakota.....	28,337	45	31,736	5,014			5,014	158
Nebraska.....	16,709	18	17,740	5,439			5,439	307
Kansas.....	20,360	19	20,805	6,651	15		6,666	320
North Central.....	370,569		391,303					
Delaware.....	1,538	33	1,627	348			348	214
Maryland.....	8,060	41	8,327	1,384			1,384	166
Virginia.....	24,737	29	25,364	4,787			4,787	189
West Virginia.....	13,732	30	13,768	1,731			1,731	126
North Carolina.....	81,056	45	81,581	7,080			7,080	87
South Carolina.....	15,016	32	15,141	3,727			3,727	246
Georgia.....	36,122	44	38,981	7,684		459	8,143	209
Florida.....	10,393	40	10,734	2,825		57	2,882	267
South Atlantic.....	190,654		195,523					
Kentucky.....	38,964	34	39,079	7,425			7,425	190
Tennessee.....	51,029	40	51,423	5,818			5,818	113
Alabama.....	28,255	37	29,103	6,328		26	6,354	218
Mississippi.....	37,385	45	38,110	6,952		12	6,964	183
Arkansas.....	29,078	37	29,802	5,195			5,195	174
Louisiana.....	16,442	43	17,024	4,466			4,466	262
Oklahoma.....	26,180	23	26,789	7,130			7,130	266
Texas.....	70,769	31	73,426	20,749	576		21,325	290
South Central.....	298,102		304,756					
Montana.....	11,523	57	11,510	3,120			3,120	271
Idaho.....	6,848	28	6,765	1,818			1,818	269
Wyoming.....	4,148	37	3,932	2,160			2,160	549
Colorado.....	8,655	16	7,241	3,184			3,184	440
New Mexico.....	3,621	24	3,083	1,949			1,949	632
Arizona.....	1,657	25	1,606	1,564			1,564	974
Utah.....	7,611	35	3,986	1,399			1,399	351
Nevada.....	671	33	618	371			371	601
Washington.....	8,334	27	8,442	2,494	41		2,535	300
Oregon.....	6,759	27	6,390	2,330			2,330	365
California.....	7,891	20	7,835	5,353			5,353	683
Western.....	67,718		61,408					
Alaska.....	184	29	184	59			59	323
Hawaii.....	285	38	435	188			188	432
Puerto Rico.....	10,224	38	10,477	953			953	91
Virgin Islands.....	34	4	34	5			5	138
Insular.....	10,727		11,130					
Total.....	1,005,738	31	1,032,491	208,566	1,176	554	210,296	204

<sup>1</sup> Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in manager-type pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

<sup>3</sup> Does not include funds for Naval Stores Conservation Program.

Table 758.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1959

State or territory and division	Establishment of a permanent cover	Increasing perennial or biennial legumes	Improvement of permanent cover	Establishment of temporary protective cover	Tree planting	Timber stand improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	11,641	289	18,342	1,908	100	1,715
New Hampshire.....	9,879	0	2,853	1,671	721	4,708
Vermont.....	47,821	0	32,292	116	1,010	3,601
Massachusetts.....	11,244	0	855	10,297	238	968
Rhode Island.....	1,025	0	753	5,333	154	254
Connecticut.....	9,418	34	7,124	19,818	551	503
New York.....	63,657	0	27,665	58,064	4,730	3,420
New Jersey.....	7,291	1,818	0	79,219	111	1,579
Pennsylvania.....	65,599	0	109,300	39,920	4,606	2,657
North Atlantic.....	227,375	2,141	199,184	216,346	12,221	19,405
Ohio.....	20,585	191	26,858	19,250	2,565	5,029
Indiana.....	11,878	3,074	0	162,713	767	1,049
Illinois.....	19,762	1,718	0	10,338	2,102	1,321
Michigan.....	11,286	1,001	7,325	125,162	7,085	5,071
Wisconsin.....	100,023	0	2,882	7,328	10,161	9,256
Minnesota.....	211,655	36,476	3,396	420,370	3,270	3,492
Iowa.....	25,363	2,036	3,081	12,754	932	456
Missouri.....	127,440	2,754	13,774	126,150	681	3,067
North Dakota.....	4,404	223,465	0	196,341	7,691	18
South Dakota.....	5,786	295,122	14,257	357,367	4,441	104
Nebraska.....	40,354	34,568	5,216	24,132	2,979	109
Kansas.....	47,583	23,572	5,500	308	668	93
North Central.....	626,119	623,977	82,289	1,462,213	43,242	29,065
Delaware.....	1,374	125	1,288	24,435	45	35
Maryland.....	9,300	0	29,870	74,394	1,845	595
Virginia.....	59,725	5,795	179,105	114,023	10,904	2,638
West Virginia.....	15,755	0	85,601	1,346	1,988	9,869
North Carolina.....	48,652	43,280	67,689	385,879	11,654	3,678
South Carolina.....	20,627	16,933	56,717	197,387	43,911	15,795
Georgia.....	89,791	11,624	60,335	370,645	36,473	9,970
Florida.....	53,521	5,676	58,654	219,420	19,400	4,165
South Atlantic.....	298,745	83,333	539,209	1,387,529	126,220	51,745
Kentucky.....	205,606	1,688	43,757	46,947	12,554	2,948
Tennessee.....	172,630	29,827	37,315	164,707	14,337	586
Alabama.....	71,408	22,337	110,192	456,835	32,539	28,796
Mississippi.....	64,459	16,250	168,046	237,767	49,367	62,762
Arkansas.....	52,678	14,074	36,680	482,140	21,787	49,478
Louisiana.....	41,946	53,580	119,085	198,035	28,600	29,600
Oklahoma.....	138,213	58,719	62,878	256,021	1,977	3,135
Texas.....	156,732	141,955	297,203	412,923	11,365	16,633
South Central.....	903,572	338,430	875,156	2,255,375	172,526	193,938
Montana.....	42,840	24,060	2,907	7,406	545	1,266
Idaho.....	21,768	9,870	27,837	44,561	32	203
Wyoming.....	40,322	4,013	13,425	1,971	46	0
Colorado.....	33,236	4,693	18,312	513	475	160
New Mexico.....	1,405	60	2,585	0	0	0
Arizona.....	599	60	1,451	0	0	0
Utah.....	5,791	4,342	10,931	68	6	0
Nevada.....	1,355	0	6,021	0	0	0
Washington.....	68,269	18,162	8,217	23,912	1,773	3,872
Oregon.....	33,891	9,127	8,329	22,440	1,880	1,736
California.....	20,863	1,372	43,695	1,487	734	1,735
Western.....	270,339	75,759	143,210	102,358	5,491	8,972
Alaska.....	690	0	0	0	0	0
Hawaii.....	3,642	0	1,283	58	111	0
Puerto Rico.....	12,034	0	52	0	1,173	600
Virgin Islands.....	46	0	0	0	18	0
Insular.....	16,412	0	1,335	58	1,302	600
Total.....	2,342,562	1,123,640	1,840,383	5,423,879	361,002	303,725

See footnotes at end of table.

Table 758.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1959—Continued

State or territory and division	Establishment of sod waterways <sup>1</sup>	Standard terraces <sup>2</sup>	Diversion and spreader terraces	Establishing strip cropping		Tillage operations to control erosion <sup>3</sup>	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	17,841	0	126	797	0		
New Hampshire.....	495	4	2	43	14		
Vermont.....	695	0	60	293	0		
Massachusetts.....	188	0	4	20	1		
Rhode Island.....	284	4	2	0	0		
Connecticut.....	138	0	1	155	42		
New York.....	4,590	0	390	4,032	2,523		
New Jersey.....	1,176	52	96	957	115		
Pennsylvania.....	6,484	107	1,323	17,639	7,663		
North Atlantic.....	31,890	167	2,004	23,941	10,358		
Ohio.....	9,581	665	140	5,269	0		
Indiana.....	18,972	401	366	666	0		
Illinois.....	37,740	3,920	1,052	4,405	0		
Michigan.....	15,522	11	21	2,252	7,446		
Wisconsin.....	60,578	2,537	669	41,847	2,600		
Minnesota.....	110,821	7,251	434	22,375	18,284		103,264
Iowa.....	171,270	38,011	1,175	11,318	0		
Missouri.....	60,366	23,278	2,411	0	0		
North Dakota.....	6,773	30	52	4,591	81,072		2,808,236
South Dakota.....	22,152	13,959	273	8,618	48,471	26,631	331,668
Nebraska.....	212,055	148,286	942	0	25,295	17,675	72,809
Kansas.....	552,359	289,063	1,778	2,274	2,041		165,848
North Central.....	1,318,189	527,412	9,313	103,515	185,210	44,306	3,481,825
Delaware.....	48	0	0	0	18		
Maryland.....	1,481	0	28	3,358	250		
Virginia.....	18,889	612	20	3,914	0		
West Virginia.....	198	0	23	458	0		
North Carolina.....	7,006	4,145	0	1,632	75		
South Carolina.....	15,246	9,040	0	969	190		
Georgia.....	24,113	5,686	26	0	0		
Florida.....	1,392	646	0	0	0		
South Atlantic.....	68,373	20,129	97	10,331	533		
Kentucky.....	82,050	255	268	1,532	0		
Tennessee.....	20,496	309	70	1,209	0		
Alabama.....	53,453	14,335	8	0	0		
Mississippi.....	2,114	1,193	340	0	0		
Arkansas.....	301	2,766	623	0	0		
Louisiana.....	58	680	0	0	0		
Oklahoma.....	162,498	65,062	1,802	0	0	3,991	8,728
Texas.....	222,217	137,336	1,886	0	4,614	1,309,667	268,344
South Central.....	543,187	221,936	4,997	2,741	4,614	1,313,658	277,072
Montana.....	7,059	40	1,085	3,140	71,106	1,946	1,886,916
Idaho.....	7,647	0	15	1,372	1,142	10	37,365
Wyoming.....	128	1,282	341	61	2,889	11,000	3,109
Colorado.....	14,634	7,797	548	458	6,200		
New Mexico.....	0	1,062	343	0	0	61,575	519
Arizona.....	0	330	155	0	0		
Utah.....	550	0	40	522	212		1,842
Nevada.....	0	0	31	0	0		
Washington.....	15,766	12	36	4,721	732	90,892	308,313
Oregon.....	2,202	0	354	844	250	2,108	28,243
California.....	579	408	257	81	0	4,836	4,567
Western.....	48,555	10,941	3,205	11,199	82,531	172,367	2,270,874
Alaska.....	0	0		0	0		
Hawaii.....	41	0	13	0	0		
Puerto Rico.....	20	4	2,497	0	0		
Virgin Islands.....	0	0	0	0	0		
Insular.....	61	4	2,510	0			
Total.....	2,010,255	780,589	22,126	151,727	283,246	1,530,331	6,029,771

See footnotes at end of table.

## 548 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1961

Table 758.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1959—Continued

State or territory and division	Control of competitive shrubs on range or pastureland	Development of springs to improve grassland management	Construction of storage-type dams and reservoirs	Lining irrigation ditches	Leveling land to prevent erosion and for more efficient use of irrigation water	Drainage to permit conservation farming <sup>1</sup>	Lime for conservation cover <sup>2</sup>
	Acres	Number	Number	Rods	Acres	Acres	Tons
Maine.....	188	66	35	-----	0	757	1,62,156
New Hampshire.....	21	7	85	-----	0	507	22,146
Vermont.....	0	8	197	-----	0	2,985	79,706
Massachusetts.....	46	0	64	-----	0	693	59,179
Rhode Island.....	19	0	5	-----	0	53	3,693
Connecticut.....	0	0	48	-----	0	169	15,024
New York.....	5,844	27	661	-----	0	16,278	660,724
New Jersey.....	0	0	190	-----	0	2,492	33,559
Pennsylvania.....	0	29	105	-----	0	11,993	591,796
North Atlantic.....	6,118	137	1,390	-----	0	35,872	1,527,983
Ohio.....	440	287	581	-----	0	132,847	1,136,658
Indiana.....	5,915	16	617	-----	0	126,315	1,440,650
Illinois.....	5,362	0	1,163	-----	0	37,078	1,925,065
Michigan.....	0	18	345	-----	0	56,789	317,342
Wisconsin.....	0	74	361	-----	0	12,300	1,220,870
Minnesota.....	0	0	1,623	-----	0	138,855	483,918
Iowa.....	10,634	0	1,935	-----	0	57,125	756,717
Missouri.....	0	0	2,386	-----	877	137,274	1,604,964
North Dakota.....	0	52	1,351	-----	571	22,467	0
South Dakota.....	3,245	186	4,429	-----	1,590	1,560	0
Nebraska.....	48,052	16	1,514	32,154	15,372	9,429	70,153
Kansas.....	43,697	1	2,381	-----	14,577	26,810	270,136
North Central.....	117,345	650	18,686	32,154	32,987	758,849	9,226,473
Delaware.....	0	0	19	-----	0	3,122	45,448
Maryland.....	0	12	158	-----	0	11,434	172,770
Virginia.....	6,715	261	865	-----	0	15,931	328,460
West Virginia.....	0	417	387	-----	0	1,662	145,572
North Carolina.....	0	0	1,947	-----	0	59,823	380,936
South Carolina.....	0	0	1,264	-----	20	90,124	95,573
Georgia.....	0	0	721	-----	0	9,118	278,008
Florida.....	2,664	0	121	-----	613	6,053	174,866
South Atlantic.....	9,379	690	5,377	-----	633	197,272	1,621,633
Kentucky.....	641	275	2,944	-----	0	20,629	832,179
Tennessee.....	0	18	3,572	-----	0	6,755	662,900
Alabama.....	4,104	17	669	-----	217	14,831	240,420
Mississippi.....	0	0	2,497	-----	0	161,367	283,053
Arkansas.....	396	71	3,080	-----	9,251	117,794	346,038
Louisiana.....	4,494	2	749	-----	40,095	91,564	153,014
Oklahoma.....	86,951	0	6,107	-----	3,228	5,866	100,251
Texas.....	1,294,614	22	6,528	32,336	63,643	32,033	126,808
South Central.....	1,391,200	405	26,146	32,336	116,434	450,819	2,744,663
Montana.....	5,272	270	882	1,612	11,941	15,371	0
Idaho.....	29,438	77	179	9,493	25,981	9,443	0
Wyoming.....	27,852	78	657	24,063	6,500	3,868	0
Colorado.....	38,061	123	1,814	36,174	21,042	5,878	0
New Mexico.....	21,256	8	1,317	36,935	9,285	314	0
Arizona.....	104,164	0	420	85,218	15,325	0	0
Utah.....	12,545	49	359	15,754	15,554	2,697	0
Nevada.....	8,604	24	35	3,453	6,603	2,545	0
Washington.....	6,469	74	240	11,972	10,575	11,476	4,935
Oregon.....	23,522	53	331	9,158	11,816	24,776	42,092
California.....	27,960	155	850	27,998	55,850	79,153	4,955
Western.....	305,143	911	7,084	261,820	190,472	155,521	51,982
Alaska.....	0	0	0	-----	0	20	0
Hawaii.....	7,773	0	18	-----	15	88	264
Puerto Rico.....	3,667	0	127	-----	100	754	188
Virgin Islands.....	58	0	0	-----	0	0	0
Insular.....	11,498	0	145	-----	115	862	452
Total.....	1,840,683	2,793	58,828	326,310	340,641	1,599,195	15,173,186

<sup>1</sup> Includes supplemental (emergency) practices. <sup>2</sup> Includes only the acreage across which terraces have been constructed. <sup>3</sup> Includes surfacing clod-forming subsoil to control wind erosion. <sup>4</sup> Extent applies only to that acreage on which the practice performance completed under the 1959 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program.

<sup>5</sup> All liming materials have been converted to a standard ground limestone equivalent.

Agricultural Stabilization and Conservation Service.

**Table 759.—Agricultural Conservation Program: Selected conservation measures performed, by program years, United States and territories, 1950-59 and 1936-59 total**

Practice	Unit	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	Total 1936-59 <sup>1</sup>
Construction of standard terraces.....	1,000 acres.....	1,437	1,238	958	636	729	744	926	857	856	781	24,739
Construction of standard terraces.....	1,000 miles.....	75	57	44	31	37	37	47	44	44	38	1,345
Construction of diversion and spreader terraces.....	Miles.....	7,084	6,095	5,607	3,123	4,559	5,131	5,107	5,378	4,826	4,191	121,553
Establishment of sod waterways <sup>2</sup> .....	Million sq ft.....	2,001	1,864	2,320	1,810	1,466	1,553	1,968	1,951	2,129	2,011	27,824
Emergency tillage operations to control erosion on cropland <sup>3</sup>	1,000 acres.....	2,879	3,223	2,802	4,090	11,094	12,975	10,285	3,641	1,531	1,530	136,935
Stubble mulching.....	1,000 acres.....	4,049	2,399	4,609	4,761	2,898	6,048	6,401	7,075	6,666	6,030	83,941
Stripcropping not on the contour.....	1,000 acres.....	7,279	6,997	7,734	7,732	773	944	940	527	320	283	104,546
Stripcropping on the contour.....	1,000 acres.....	249	202	172	161	190	219	271	204	167	152	5,587
Establishment of permanent vegetative cover <sup>2</sup> .....	1,000 acres.....	6,459	7,175	6,255	4,735	872	1,221	1,801	2,242	2,475	2,462	89,432
Establishment of additional acreages of vegetative cover in crop rotation <sup>2,3</sup> .....	1,000 acres.....	4,424	2,700	2,986	2,872	1,680	2,051	3,052	2,169	1,400	1,124	246,401
Improvement of an established vegetative cover for soil protection.....	1,000 acres.....					1,358	2,165	2,266	1,945	1,816	1,713	11,262
Establishment of annual cover and green manure crops <sup>2</sup> .....	1,000 acres.....	18,460	18,117	17,940	10,895	6,631	7,666	7,506	7,596	6,908	5,460	415,924
Application of liming materials to permit the use of conserving crops <sup>2,4</sup> .....	1,000 tons.....	23,304	21,464	21,840	15,137	12,489	15,126	16,523	15,920	16,845	15,173	406,566
Planting trees and shrubs.....	1,000 acres.....	119	113	101	80	116	150	195	283	324	361	2,633
Improvement of a stand of forest trees for erosion control, watershed protection, or forestry purposes.....	1,000 acres.....	30	21	21	29	76	133	199	228	321	304	1,934
Control of competitive shrubs on range or pastureland.....	1,000 acres.....	1,302	1,620	1,576	1,377	1,336	1,661	1,552	1,280	1,494	1,841	40,247
Drainage to permit a system of conservation farming.....	1,000 acres.....	2,971	2,390	1,858	1,512	1,307	1,362	1,261	1,069	1,636	1,598	38,492
Leveling irrigable land to control erosion and to conserve water.....	1,000 acres.....	377	327	297	312	378	375	404	324	346	341	6,841
Construction of dams, pits, or ponds.....	Number.....	93,888	75,759	57,639	47,417	74,429	69,146	76,925	69,623	62,472	58,828	1,639,064
Constructing wells for livestock water as a means of protect- ing established vegetative cover.....	Number.....	6,673	6,621	6,389	4,763	7,391	8,054	21,158	15,488	8,824	12,117	172,584
Developing springs or seeps for livestock water as a means of protecting established vegetative cover.....	Number.....	1,050	1,163	1,556	2,732	2,567	2,321	2,214	1,900	2,262	2,793	69,551
Installing pipelines for livestock water to improve grassland management.....	1,000 lin. ft.....	1,819	1,745	1,656	1,457	1,463	2,131	2,275	2,489	2,291	2,996	36,777
Deferred grazing to permit natural reseeding to increase vegetative cover.....	1,000 acres.....	1,969	1,273	1,130	1,651	2,616	2,742	4,234	6,289	5,265	4,313	214,777

<sup>1</sup> Rounded totals of unrounded data.

<sup>2</sup> Includes supplemental (emergency) practices.

<sup>3</sup> Starting in 1950, a portion of the acreage represents an increase over the normal farm acreage.

<sup>4</sup> Standard ground limestone equivalent.

Agricultural Stabilization and Conservation Service. Data for 1936-49 in Agricultural Statistics, 1957, table 754.

**Table 760.—Agricultural Conservation Program supplemental (emergency) practices: Type of practice and extent, 1959**

Practice	Extent	
	Unit	Amount
<b>Flood practices:</b>		
Debris removal and shaping flood-damaged land.....	Acres.....	18,761
Restoration of flood-damaged drainage systems.....	do.....	79,849
Restoration of flood-damaged livestock dams.....	Number.....	123
Restoration of flood-damaged diversion ditches or terraces.....	1,000 lin. ft.....	81
Restoration of flood-damaged standard or broadbase terraces.....	do.....	657
Restoration of flood-damaged outlets.....	Number.....	2
Restoration of flood-damaged sod waterways or terrace outlets.....	1,000 sq. ft.....	554
Healing gullies caused by flood.....	do.....	256
Restoration of flood-damaged irrigation ditches.....	Rods.....	6,460
Restoration of flood-damaged irrigation pipelines.....	do.....	6
Restoration of flood-damaged dikes or levees.....	1,000 lin. ft.....	315
Restoration of flood-damaged stream channels.....	do.....	541
Deep plowing to turn under flood-deposited silt.....	Acres.....	90
Restoration of flood-damaged erosion control structures.....	Number.....	59

Agricultural Stabilization and Conservation Service.

**Table 761.—Agricultural Conservation Program supplemental (emergency) practices: Participation and assistance, by States, 1959**

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Indiana.....	11	46	48	28,116	586
Kansas.....	1	39	39	14,880	382
Missouri.....	24	1,865	1,831	515,971	282
Texas.....	4	416	471	575,780	1,222
Washington.....	1	68	162	40,848	659
Total or average.....	41	2,434	2,451	1,175,595	480

<sup>1</sup> Number of farms exceeds number of payees because of manager-type pooling agreements.

Agricultural Stabilization and Conservation Service.

Table 762.—Soil conservation districts: State and territorial appropriations for district programs, as of October 1960

State or territory and division	Actual appropriations		State or territory and division	Actual appropriations	
	Period <sup>1</sup>	Amount		Period <sup>1</sup>	Amount
		<i>Dollars</i>			<i>Dollars</i>
Maine.....	7/1/59-6/30/61	19,960	Kentucky.....	7/1/60-6/30/62	513,145
New Hampshire.....	7/1/59-6/30/61	600	Tennessee.....	7/1/59-6/30/61	60,000
Vermont.....	7/1/59-6/30/61	24,000	Alabama.....	10/1/59-9/30/61	81,572
Massachusetts.....	7/1/60-6/30/61	1,850	Mississippi.....	7/1/60-6/30/62	2,500
Rhode Island.....	7/1/60-6/30/61	2,500	Arkansas.....	7/1/60-6/30/61	103,000
Connecticut.....	7/1/59-6/30/61	39,300	Louisiana.....	7/1/60-6/30/61	412,000
New York.....	4/1/60-3/31/61	10,245	Oklahoma.....	7/1/59-6/30/61	767,314
New Jersey.....	7/1/60-6/30/61	38,000	Texas.....	9/1/59-8/31/61	257,540
Pennsylvania.....	6/1/59-5/31/61	105,077			
North Atlantic.....		241,532	South Central.....		2,197,071
Ohio.....	7/1/59-6/30/61	305,190	Montana.....	7/1/59-6/30/61	24,297
Indiana.....	7/1/59-6/30/61	100,000	Idaho.....	7/1/59-6/30/61	32,160
Illinois.....	7/1/59-6/30/61	170,694	Wyoming.....	7/1/59-6/30/61	23,000
Michigan.....	7/1/60-6/30/61	75,675	Colorado.....	7/1/60-6/30/61	26,514
Wisconsin.....	7/1/60-6/30/61	50,000	New Mexico.....	7/1/59-6/30/61	48,300
Minnesota.....	7/1/59-6/30/61	411,225	Arizona.....	7/1/60-6/30/61	8,800
Iowa.....	7/1/59-6/30/61	1,100,000	Utah.....	7/1/59-6/30/61	27,500
Missouri.....	7/1/60-6/30/61	21,410	Nevada.....	7/1/60-6/30/61	750
North Dakota.....	7/1/59-6/30/61	65,970	Washington.....	7/1/59-6/30/61	39,998
South Dakota.....	7/1/59-6/30/61	24,000	Oregon.....	7/1/59-6/30/61	56,810
Nebraska.....	7/1/59-6/30/61	208,550	California.....	7/1/60-6/30/61	254,432
Kansas.....	7/1/60-6/30/61	34,373			
North Central.....		2,567,087	Western.....		542,561
Delaware.....	7/1/60-6/30/61	79,300	Alaska.....	7/1/60-6/30/61	2,000
Maryland.....	7/1/60-6/30/61	110,366	Hawaii.....	7/1/59-6/30/61	3,250
Virginia.....	7/1/60-6/30/62	254,700	Caribbean <sup>2</sup> .....	7/1/60-6/30/61	81,000
West Virginia.....	7/1/60-6/30/61	84,000			
North Carolina.....	7/1/59-6/30/61	61,100	Total.....		6,359,005
South Carolina.....	7/1/60-6/30/61	25,618			
Georgia.....	7/1/60-6/30/62	80,000			
Florida.....	7/1/59-6/30/61	29,420			
South Atlantic.....		724,504			

<sup>1</sup> Such State appropriations are usually made for 2 years, and vary among the States as shown.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 763.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1960 United States and territories 1944-60

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1944 <sup>3</sup> .....	213	1,114	102,819	620,491	61,311	402,311
1945 <sup>3</sup> .....	232	1,346	120,368	740,859	83,172	485,483
1946 <sup>3</sup> .....	292	1,638	143,118	883,977	86,010	571,493
1947 <sup>3</sup> .....	251	1,889	118,991	1,002,968	83,973	655,466
1948 <sup>3</sup> .....	144	2,033	111,035	1,114,003	95,121	<sup>4</sup> 750,587
1949 <sup>3</sup> .....	131	2,164	64,760	1,178,763	43,123	793,710
1950 <sup>3</sup> .....	121	2,285	74,721	1,253,484	47,477	841,187
1951 <sup>3</sup> .....	88	2,373	51,625	1,305,110	32,849	874,036
1952 <sup>3</sup> .....	94	2,467	53,803	1,358,913	24,104	898,148
1953 <sup>3</sup> .....	82	2,549	45,076	1,403,989	37,459	<sup>5</sup> 935,599
1954 <sup>3</sup> .....	69	2,618	37,507	1,441,496	17,023	952,622
1955 <sup>3</sup> .....	56	2,674	43,478	1,484,974	22,323	974,945
1956 <sup>3</sup> .....	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 <sup>3</sup> .....	49	2,770	50,535	1,596,991	14,620	<sup>6</sup> 1,020,077
1958 <sup>3</sup> .....	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 <sup>3</sup> .....	55	2,861	28,650	1,661,968	17,317	1,053,653
1960 <sup>3</sup> .....	6	2,867	10,005	1,671,973	8,722	1,062,375

<sup>1</sup> Fiscal year, July 1 to June 30.

<sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.

<sup>3</sup> Includes wind erosion districts and grazing districts.

<sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

<sup>5</sup> Adjusted to the 1945 Census of Agriculture.

<sup>6</sup> Adjusted to the 1950 Census of Agriculture.

<sup>7</sup> Includes grazing districts and Imperial Irrigation District (California).

<sup>8</sup> Adjusted to the 1954 Census of Agriculture.

<sup>9</sup> Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).

Soil Conservation Service.

552 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1961

Table 764.—Soil conservation districts: Date of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1960

State or territory and division	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	15	16,485	22	3,449	15
New Hampshire.....	May 10, 1945	10	5,771	10	1,457	10
Vermont.....	Apr. 18, 1939	13	5,931	16	3,318	13
Massachusetts.....	June 28, 1945	15	4,998	17	1,439	15
Rhode Island.....	Apr. 26, 1943	3	677	2	165	3
Connecticut.....	July 18, 1945	8	3,135	13	1,138	8
New York.....	July 20, 1940	46	24,561	95	13,972	46
New Jersey.....	July 1, 1937	14	4,785	23	1,664	14
Pennsylvania.....	July 2, 1937	51	23,056	108	11,320	51
North Atlantic.....		175	89,399	306	37,912	175
Ohio.....	June 5, 1941	87	24,764	175	19,835	87
Indiana.....	Mar. 11, 1937	81	19,652	129	16,259	81
Illinois.....	July 9, 1937	99	33,104	174	30,137	99
Michigan.....	July 23, 1937	76	30,164	126	15,062	76
Wisconsin.....	July 1, 1937	71	35,011	154	22,507	71
Minnesota.....	Apr. 26, 1937	81	37,180	145	23,862	79
Iowa.....	July 4, 1939	100	34,265	193	34,044	100
Missouri.....	July 23, 1943	38	13,677	67	11,054	38
North Dakota.....	Mar. 16, 1937	75	44,587	62	41,880	74
South Dakota.....	July 1, 1937	68	46,499	59	42,657	68
Nebraska.....	May 18, 1937	87	48,412	101	47,487	87
Kansas.....	Apr. 10, 1937	105	52,549	121	50,038	105
North Central.....		968	419,864	1,506	359,822	965
Delaware.....	Apr. 2, 1943	3	1,266	6	814	3
Maryland.....	June 1, 1937	24	6,277	36	4,056	24
Virginia.....	Apr. 1, 1938	29	24,959	133	14,101	29
West Virginia.....	June 12, 1939	14	15,411	68	7,352	14
North Carolina.....	Mar. 22, 1937	37	28,696	268	18,260	37
South Carolina.....	Apr. 17, 1937	45	19,395	124	11,069	44
Georgia.....	Mar. 23, 1937	27	37,429	166	24,019	27
Florida.....	June 10, 1937	59	29,377	65	16,818	59
South Atlantic.....		238	162,810	856	96,489	237
Kentucky.....	June 11, 1940	121	25,033	193	18,034	121
Tennessee.....	Mar. 10, 1939	95	26,664	204	17,655	95
Alabama.....	Mar. 18, 1939	54	32,690	177	20,810	51
Mississippi.....	Apr. 4, 1938	74	30,239	217	20,700	74
Arkansas.....	July 1, 1937	76	33,712	145	17,944	76
Louisiana.....	July 27, 1939	26	27,939	110	11,442	26
Oklahoma.....	Apr. 15, 1937	87	44,024	130	36,732	87
Texas.....	Apr. 24, 1939	179	164,740	291	141,602	172
South Central.....		712	385,041	1,467	284,919	702
Montana <sup>3</sup> .....	Feb. 28, 1939	63	91,330	34	58,887	63
Idaho.....	Mar. 9, 1939	51	40,383	35	12,258	51
Wyoming.....	May 22, 1941	44	44,213	13	22,470	44
Colorado.....	May 6, 1937	96	50,234	45	31,206	96
New Mexico <sup>4</sup> .....	Mar. 17, 1937	58	55,960	26	46,147	58
Arizona.....	June 16, 1941	47	52,692	9	27,501	47
Utah.....	Mar. 23, 1937	44	51,391	24	11,872	44
Nevada.....	Mar. 30, 1937	35	61,712	3	7,331	35
Washington.....	Mar. 17, 1939	77	40,444	69	18,391	76
Oregon.....	Apr. 7, 1939	57	40,477	58	18,316	57
California <sup>5</sup> .....	June 23, 1938	159	66,055	97	24,465	156
Western.....		731	604,721	413	278,844	727
Alaska.....	Mar. 25, 1947	9	4,391	1	104	8
Hawaii.....	May 19, 1947	16	3,477	5	2,429	16
Puerto Rico.....	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands.....	June 1946	1	85	1	64	1
Total.....		2,867	1,671,973	4,609	1,062,375	2,848

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. <sup>2</sup> Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the departmental agencies as may be available. <sup>3</sup> Includes 4 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District. <sup>5</sup> Includes the Imperial Irrigation District.



**Table 765.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and territories, year ending June 30, 1960 and cumulative to June 30, 1960**

State or territory and division	Soil surveys for farm planning <sup>1</sup>		State or territory and division	Soil surveys for farm planning <sup>1</sup>	
	Work during year ending June 30, 1960	Total to date		Work during year ending June 30, 1960	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	377, 745	6, 646, 203	Kentucky.....	980, 055	14, 594, 841
New Hampshire.....	217, 487	2, 217, 138	Tennessee.....	829, 480	15, 667, 953
Vermont.....	176, 552	3, 209, 346	Alabama.....	1, 091, 423	24, 091, 728
Massachusetts.....	238, 379	2, 025, 970	Mississippi.....	1, 852, 151	19, 856, 160
Rhode Island.....	27, 010	468, 401	Arkansas.....	1, 286, 267	21, 611, 983
Connecticut.....	167, 828	1, 437, 803	Louisiana.....	597, 758	12, 239, 717
New York.....	506, 468	12, 839, 212	Oklahoma.....	2, 836, 506	37, 477, 758
New Jersey.....	93, 195	2, 788, 851	Texas.....	7, 678, 534	64, 284, 953
Pennsylvania.....	1, 159, 908	9, 919, 550			
North Atlantic.....	2, 964, 572	41, 552, 524	South Central.....	17, 152, 174	209, 825, 093
Ohio.....	565, 658	12, 145, 146	Montana.....	2, 205, 103	20, 271, 625
Indiana.....	578, 239	8, 088, 605	Idaho.....	359, 166	9, 250, 119
Illinois.....	746, 769	16, 881, 033	Wyoming.....	426, 647	5, 879, 934
Michigan.....	546, 137	9, 049, 219	Colorado.....	1, 274, 004	11, 758, 842
Wisconsin.....	592, 928	13, 576, 318	New Mexico.....	2, 159, 539	7, 886, 624
Minnesota.....	815, 391	12, 220, 354	Arizona.....	576, 945	1, 684, 209
Iowa.....	966, 580	18, 712, 736	Utah.....	303, 758	3, 104, 597
Missouri.....	354, 508	5, 068, 576	Nevada.....	351, 271	2, 851, 273
North Dakota.....	1, 512, 290	24, 890, 416	Washington.....	1, 061, 734	16, 632, 985
South Dakota.....	1, 132, 016	28, 185, 207	Oregon.....	917, 982	9, 933, 062
Nebraska.....	2, 530, 594	22, 521, 228	California.....	1, 637, 598	17, 264, 390
Kansas.....	2, 560, 819	21, 292, 089	Western.....	11, 273, 737	106, 517, 660
North Central.....	12, 901, 929	192, 630, 927	Alaska.....	114, 970	1, 417, 047
Delaware.....	60, 400	796, 147	Hawaii.....	295, 806	1, 509, 078
Maryland.....	158, 609	5, 356, 506	Caribbean <sup>2</sup> .....	62, 606	1, 530, 080
Virginia.....	410, 180	12, 903, 614			
West Virginia.....	342, 426	12, 011, 153	Total.....	50, 159, 493	658, 720, 945
North Carolina.....	740, 131	16, 267, 227			
South Carolina.....	366, 529	14, 429, 604			
Georgia.....	2, 469, 411	27, 872, 418			
Florida.....	846, 013	14, 100, 967			
South Atlantic.....	5, 393, 699	103, 737, 636			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises, including about 275 million acres of standard soil surveys.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 766.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1956-60 <sup>1</sup>**

Practice	Unit	1956	1957	1958	1959	1960
Contour farming.....	Acres.....	2, 965, 786	2, 660, 044	2, 296, 354	2, 070, 458	2, 488, 008
Cover cropping.....	do.....	3, 832, 090	4, 110, 385	4, 144, 611	3, 166, 221	3, 832, 761
Stripcropping systems.....	do.....	971, 131	896, 016	768, 881	727, 663	665, 637
Seeding range and pasture.....	do.....	3, 278, 121	3, 431, 427	4, 278, 998	4, 761, 346	4, 156, 887
Pond construction.....	Number.....	78, 869	81, 178	63, 060	66, 809	58, 429
Tree planting.....	Acres.....	351, 479	472, 435	752, 113	1, 046, 956	984, 567
Terraces.....	Miles.....	52, 187	50, 937	40, 986	46, 011	38, 842
Diversion construction.....	do.....	5, 690	6, 000	4, 878	4, 972	3, 911
Drainage.....	Acres.....	1, 510, 196	1, 301, 445	1, 442, 564	1, 756, 801	1, 489, 875
Irrigation land preparation.....	do.....	575, 023	581, 245	460, 066	526, 528	383, 086
Improved water application.....	do.....	1, 719, 558	1, 410, 890	1, 290, 598	1, 165, 984	1, 705, 079

<sup>1</sup> These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

## 554 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1961

Table 767.—Soil conservation practices: <sup>1</sup> Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1960

State or territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife area treatment
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	6,264	2,020	1,322	1,096	4,012	48
New Hampshire.....	260	1,700	770		941	390
Vermont.....	100	283	687		5,503	4
Massachusetts.....	485	5,192	387	2,499	453	2,340
Rhode Island.....	41	573	85	300	143	90
Connecticut.....	164	1,174	282	269	411	76
New York.....	5,702	8,576	8,706	4,568	15,263	1,612
New Jersey.....	1,917	11,040	1,564	2,328	232	212
Pennsylvania.....	25,763	8,804	31,510	5,774	5,116	1,186
North Atlantic.....	40,696	39,362	45,313	16,834	32,074	5,968
Ohio.....	12,728	52,896	12,813	28,791	6,219	7,854
Indiana.....	9,496	19,583	977	26,281	3,325	1,933
Illinois.....	43,714	37,660	5,441	37,347	4,534	5,406
Michigan.....	4,496	80,710	12,055	16,131	18,067	6,261
Wisconsin.....	35,273	6,694	53,056		17,396	2,558
Minnesota.....	24,051	37,350	45,896	11,439	5,034	3,384
Iowa.....	147,250		22,664	16,136	3,264	4,854
Missouri.....	35,037	53,372	3,232	13,215	264	3,026
North Dakota.....	12,102	44,548	167,438	98,616	12,312	70,093
South Dakota.....	22,088		65,358	51,767	10,990	8,953
Nebraska.....	134,753	18,437	39,224	154,524	4,092	2,473
Kansas.....	288,591	43,663	19,107	510,722	1,211	7,002
North Central.....	769,579	394,913	447,261	964,969	86,618	123,785
Delaware.....	73	8,403	26	605	51	776
Maryland.....	5,250	16,488	5,292	3,645	1,670	4,611
Virginia.....	21,741	32,374	9,945	32,678	14,044	3,680
West Virginia.....	4,724	19	2,787	1,379	3,242	5,665
North Carolina.....	37,819	81,248	8,371	45,871	24,670	1,760
South Carolina.....	34,598	57,475	3,435	54,098	76,441	1,874
Georgia.....	144,892	274,762	3,588	141,796	223,568	12,809
Florida.....	9,501	238,265	11,903	107,225	94,204	23,725
South Atlantic.....	258,598	709,034	45,347	386,697	437,890	54,700
Kentucky.....	54,008	92,525	2,547	192,915	15,509	1,641
Tennessee.....	165,849	206,447	5,263	164,350	39,628	2,193
Alabama.....	38,196			118,519	82,668	669
Mississippi.....	368,825	254,323		152,525	58,285	11,859
Arkansas.....	106,743	893,564		188,352	64,935	54,886
Louisiana.....	6,589	106,562		96,607	118,599	24,497
Oklahoma.....	155,867	298,230	1,474	525,644	3,536	32,821
Texas.....	304,484	574,090	16,098	562,653	32,226	23,901
South Central.....	1,200,561	2,425,731	25,382	2,001,565	415,386	152,467
Montana.....	1,790		73,572	140,913	1,773	2,619
Idaho.....	39,227	42,020	2,568	54,662	132	166
Wyoming.....			2,487	11,207	75	651
Colorado.....	18,906		8,569	178,476	653	29,172
New Mexico.....	5,573			71,920	27	276
Arizona.....	8	29,882		11,245	7	6,044
Utah.....	68,746		2,835	104,945	12	115
Nevada.....		1,093		17,371		219
Washington.....	15,731	83,365	5,853	55,508	3,613	34,832
Oregon.....	19,026	50,854	5,125	42,040	2,610	11,512
California.....		55,892		67,885	496	21,208
Western.....	169,907	263,106	101,009	756,172	9,298	106,714
Alaska.....				78		
Hawaii.....	37,880	263	1,325	8,501	535	7,908
Caribbean <sup>2</sup> .....	11,707	352		22,071	2,766	1
Total.....	2,488,008	3,832,761	665,637	4,156,887	984,567	451,533

See footnotes at end of table.

Table 767.—Soil conservation practices:<sup>1</sup> Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1960—Continued

State or territory and division	Drainage improvements	Irrigation		Terracing	Diversion construction	Pond construction
		Land leveling	Water application			
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>
Maine.....	1,036				17	113
New Hampshire.....	484				1	88
Vermont.....	4,169				11	305
Massachusetts.....	943				2	177
Rhode Island.....	169					16
Connecticut.....	216				3	71
New York.....	12,075				72	932
New Jersey.....	2,506			2	25	63
Pennsylvania.....	5,986			2	230	202
North Atlantic.....	27,484			4	361	1,967
Ohio.....	83,659			38	51	754
Indiana.....	62,000			35	78	839
Illinois.....	41,872	113		205	171	1,151
Michigan.....	44,787				9	412
Wisconsin.....	7,675			67	102	346
Minnesota.....	125,001			271	71	1,107
Iowa.....	53,521	12		1,934	206	1,134
Missouri.....	33,760	1,825		651	178	925
North Dakota.....	16,787	2,689	1,669		15	1,738
South Dakota.....	1,556	2,399	2,457		472	4,514
Nebraska.....	16,960	33,803	82,108		7,968	964
Kansas.....	20,986	13,984	52,947	10,250	296	2,083
North Central.....	508,514	54,795	139,181	21,891	1,412	15,967
Delaware.....	2,461					31
Maryland.....	8,744				9	215
Virginia.....	16,269			143	31	1,271
West Virginia.....	557				9	699
North Carolina.....	54,433			896	99	1,729
South Carolina.....	78,480			1,180	2	1,449
Georgia.....	49,094			804		1,005
Florida.....	92,856	324		154	13	165
South Atlantic.....	302,504	324		3,177	163	6,564
Kentucky.....	17,042			34	120	3,798
Tennessee.....	17,424			68	65	4,470
Alabama.....	16,914	279		1,711	11	1,567
Mississippi.....	200,231	3,902		345	98	2,845
Arkansas.....	116,154	11,546	383,576	214	136	3,205
Louisiana.....	77,690		252	56		829
Oklahoma.....	7,276	3,023	12,055	3,206	326	4,476
Texas.....	45,907	39,583	232,681	7,481	486	6,329
South Central.....	498,638	58,333	628,564	13,115	1,242	27,519
Montana.....	7,779	15,957	38,228		113	1,055
Idaho.....	7,227	40,133	130,433		3	122
Wyoming.....	2,376	8,174	48,000	86	60	512
Colorado.....	5,675	23,735	76,982	513	164	1,901
New Mexico.....		13,662	46,904	41	238	1,021
Arizona.....		30,065	69,682	11	17	122
Utah.....	1,174	16,008	77,690		7	330
Nevada.....	381	10,621	15,025		1	29
Washington.....	13,303	14,770	126,208	2	11	188
Oregon.....	24,118	10,926	62,157	2	27	339
California.....	88,579	85,435	176,685		54	714
Western.....	151,012	269,506	859,994	655	695	6,333
Alaska.....	55					1
Hawaii.....	416		73,133		25	19
Caribbean <sup>2</sup> .....	1,252	127	4,207		13	59
Total.....	1,489,875	383,085	1,705,079	38,842	3,911	68,429

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

<sup>2</sup> Puerto Rico and Virgin Islands.

**Table 768.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and territories, year ending June 30, 1960, and cumulative to June 30, 1960**

State or territory and division	Progress, year ending June 30, 1960				Cumulative to June 30, 1960			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>2</sup>	
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>
Maine.....	394	107,631	440	94,242	8,465	1,790,511	6,352	1,332,934
New Hampshire.....	310	46,654	372	47,113	5,522	896,774	4,236	705,525
Vermont.....	517	119,373	422	88,699	11,020	2,265,954	5,584	1,138,665
Massachusetts.....	524	46,355	511	59,383	8,487	913,409	6,385	668,437
Rhode Island.....	75	7,807	42	2,828	1,155	146,097	949	114,272
Connecticut.....	313	27,467	202	24,028	3,992	474,880	2,594	286,558
New York.....	2,084	325,726	2,294	313,432	36,260	5,286,388	22,482	3,111,368
New Jersey.....	569	58,964	391	40,665	8,397	931,089	5,449	577,512
Pennsylvania.....	2,245	366,500	2,361	321,793	26,265	3,510,066	19,803	2,366,136
North Atlantic.....	7,031	1,106,477	7,035	992,183	109,533	16,215,163	73,834	10,301,407
Ohio.....	4,295	554,449	3,733	481,966	48,061	6,679,474	38,589	5,283,461
Indiana.....	3,208	448,250	1,466	200,838	33,976	5,137,152	19,549	2,899,330
Illinois.....	3,584	621,023	2,633	445,539	54,520	9,520,108	38,068	6,487,844
Michigan.....	2,531	384,309	2,330	324,236	34,637	4,682,041	22,001	2,847,469
Wisconsin.....	2,398	434,888	2,365	416,615	39,578	6,670,326	25,224	4,118,858
Minnesota.....	3,274	847,051	2,511	571,284	41,099	9,110,127	22,353	4,568,372
Iowa.....	4,602	833,269	3,605	636,702	68,534	12,465,503	47,930	8,677,817
Missouri.....	2,171	440,378	1,362	266,492	18,357	3,786,702	11,090	2,142,696
North Dakota.....	1,618	1,196,027	1,274	871,942	35,172	22,921,143	22,740	14,302,279
South Dakota.....	2,042	1,542,618	1,366	964,009	35,405	22,895,879	22,627	12,353,266
Nbraska.....	3,771	1,511,157	2,483	985,521	63,352	23,941,553	41,511	15,017,313
Kansas.....	3,731	1,071,971	4,425	1,371,339	76,010	25,282,275	62,501	19,361,111
North Central.....	37,225	9,885,390	29,453	7,536,474	548,701	153,092,289	374,183	98,059,816
Delaware.....	154	18,403	136	22,759	2,662	387,884	1,609	260,232
Maryland.....	709	107,927	538	75,175	16,134	2,325,480	10,594	1,512,336
Virginia.....	2,172	329,309	1,517	242,372	42,235	6,909,943	31,509	5,116,194
West Virginia.....	1,664	295,493	1,279	223,985	37,068	6,162,219	26,572	3,776,116
North Carolina.....	4,804	499,667	2,887	276,750	92,092	9,322,191	66,806	6,782,919
South Carolina.....	2,565	459,982	1,969	353,534	44,325	7,357,601	34,345	5,753,262
Georgia.....	4,317	1,007,717	4,441	911,708	91,385	17,614,990	76,781	14,461,773
Florida.....	1,414	425,235	1,415	320,887	21,508	10,109,233	19,375	6,398,712
South Atlantic.....	17,799	3,143,733	14,182	2,427,154	347,399	60,189,541	267,681	44,061,594
Kentucky.....	3,703	460,261	3,491	392,940	81,821	9,921,924	44,071	5,189,564
Tennessee.....	4,619	664,245	2,359	336,823	62,611	7,964,230	30,242	4,249,257
Alabama.....	3,222	628,979	3,083	574,549	67,284	10,262,655	46,824	8,010,586
Mississippi.....	3,022	666,599	2,483	569,727	69,327	12,267,846	52,203	9,669,523
Arkansas.....	4,772	890,215	6,043	1,181,630	74,877	16,112,954	59,262	12,299,185
Louisiana.....	2,329	370,419	2,528	449,850	41,545	9,551,196	29,432	6,418,200
Oklahoma.....	5,136	1,546,745	6,636	1,952,028	94,071	25,329,463	80,857	21,037,960
Texas.....	8,703	4,737,738	10,133	5,717,950	186,875	59,060,301	128,059	69,723,832
South Central.....	35,506	9,965,201	36,656	11,175,488	658,411	190,470,569	470,950	136,598,107
Montana.....	719	2,349,583	588	1,664,590	13,510	30,940,322	8,760	18,771,127
Idaho.....	1,667	727,265	919	498,701	17,161	7,248,772	6,632	2,815,642
Wyoming.....	350	899,736	262	446,314	5,392	10,917,764	3,831	5,960,048
Colorado.....	1,170	1,387,797	923	1,207,647	18,160	17,420,817	12,187	11,797,900
New Mexico.....	869	3,500,592	668	2,568,994	12,214	32,935,139	9,132	24,867,178
Arizona.....	376	1,132,311	312	756,999	4,861	7,396,794	3,549	4,166,919
Utah.....	686	320,195	758	364,493	11,985	7,407,078	8,531	4,901,621
Nevada.....	233	277,821	122	201,168	2,458	3,143,287	1,482	1,401,961
Washington.....	2,205	741,493	1,872	548,357	33,926	11,593,540	16,281	4,188,360
Oregon.....	1,611	859,890	1,341	774,517	13,853	8,223,384	7,426	3,526,706
California.....	3,777	1,937,343	2,914	1,127,728	33,749	11,617,952	24,695	5,942,775
Western.....	13,663	14,134,026	10,679	10,159,508	167,269	148,844,909	102,506	88,339,237
Alaska.....	73	11,100	30	5,187	620	99,188	374	60,972
Hawaii.....	90	133,903	119	308,232	1,107	1,866,268	573	712,736
Caribbean <sup>3</sup> .....	1,220	99,193	1,042	61,351	16,485	898,928	11,349	685,751
Total.....	112,607	38,479,023	99,196	32,665,577	1,849,525	571,676,860	1,301,450	378,819,620

<sup>1</sup> Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.<sup>3</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

WATERSHED PROTECTION PROJECTS; FLOOD PREVENTION 557

Table 769.—Watershed protection projects:<sup>1</sup> Measures for flood prevention contracted or completed in 292 projects<sup>2</sup> with the assistance of the Soil Conservation Service, year ending June 30, 1960, and measures applied to the land, cumulative to June 30, 1960

Structural measures <sup>3</sup>	Unit	Progress, year ending June 30, 1960		Measures applied, cumulative to June 30, 1960
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	276	176	538
Do.....	Acre feet.....	187,417	114,286	334,246
Stabilizing and sediment control:				
a. Structures.....	Number.....	88	80	1,746
b. Silt and debris basins.....	do.....	6	12	241
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....	4	4	99
Stream channel improvement:				
a. Channel stabilization.....	do.....			41
b. Channel improvement.....	do.....	149	102	406
Floodwater diversions.....	do.....	1	1	88
Floodways.....	do.....	64	30	144
Stabilization of critical areas:				
a. Roadside erosion control.....	do.....		6	415
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	205	385	15,864
2. Woody plants.....	do.....	112	133	10,972

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act Public Law 566 as amended in 1956 by Public Law 1018.

<sup>2</sup> Includes 58 pilot projects comprising 3,301,842 acres in 32 States and 234 Public Law 566 projects comprising 13,880,870 acres in 45 States.

<sup>3</sup> In addition to the structural measures shown, many land treatment measures were installed in the projects as a part of the accelerated soil and water conservation program of the districts where located.

S. II Conservation Service.

Table 770.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1959 and 1960, and cumulative to June 30, 1960<sup>1</sup>

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1959	Year ending June 30, 1960	Cumulative to June 30, 1960
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	49.5		442.1
Fire breaks.....	do.....	21.0		274.5
Telephone lines.....	do.....			289.5
Large water-storage tanks.....	Number.....			75
Lookout towers.....	do.....			50
Fire crew station sites.....	do.....			
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....			98
Pumps.....	do.....	2		18
Radios (mobile and stationary).....	do.....			376
Mobile equipment.....	do.....	88		138
Helispots and heliports.....	do.....	1	15	377
Stabilization of roadsides.....	Miles.....	36.2		348.2
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	24,229	45,510	269,950
Soil stabilizing brush dams.....	Number.....	49,051	15,130	434,002
Emergency seeding following fire.....	Acres.....	66,114	50,119	309,039
Mountain ohannel control:				
Barrers.....	Number.....		16	161
Planting.....	Square yards.....	500		306,560
Channel clearing.....	Acres.....			74
Channel stabilization.....	Linear feet.....			28,301
Forest management: Owner participation.....	Number.....	2,456	3,426	14,233

<sup>1</sup> Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez and Yazoo.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

558 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1961

Table 771.—Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds,<sup>1</sup> with the assistance of the Soil Conservation Service. Works of improvement contracted or completed, year ending June 30, 1960 and amounts applied on the land, cumulative to June 30, 1960

Authorized watersheds	Area authorized for works of improvement	Flood prevention work plans prepared	
		Number	Acres
Buffalo Creek (N.Y.).....	279,680	8	225,370
Colorado, Middle (Tex.).....	4,613,120	7	2,727,156
Coosa River (above Rome, Ga.).....	1,339,400	11	812,215
Little Sioux (Iowa).....	1,740,800	46	88,074
Little Tallahatchie (Miss.).....	963,977	38	749,140
Los Angeles (Calif.).....	536,960	12	78,431
Potomac (Va., W. Va., Md.).....	4,205,400	18	1,639,044
Santa Ynez (Calif.).....	576,000	8	47,306
Trinity (Tex.).....	8,424,260	34	6,312,473
Washita (Okla., Tex.).....	5,095,040	48	4,230,374
Yazoo (Miss.).....	3,222,400	80	2,167,915
Total.....	30,997,037	310	19,077,498

Structural measures	Unit	Progress, year ending June 30, 1960		Cumulative to June 30, 1960
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	200	216	956
Do.....	Acre feet.....	134,793	119,323	597,458
Stabilizing and sediment control:				
a. Structures <sup>2</sup> .....	Number.....	19	30	850
b. Silt and debris basins.....	do.....	3		246
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....			11
b. Grassed waterways <sup>2</sup> .....	Acres.....	54	80	190
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	8	11	229
b. Channel improvement.....	do.....	16	23	1,126
Diversion ditches and dikes:				
a. Diversion construction <sup>2</sup> .....	do.....	3	8	98
b. Levees and dikes.....	do.....		0.5	32
Do.....	Cubic yards.....		10,153	489,000
Floodways:				
a. Channel excavation.....	Miles.....	1		20
Do.....	Cubic yards.....	14,500		735,401
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....		143	2,945
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	111	7,232	142,218
2. Woody plants.....	do.....	177	29,749	188,235

<sup>1</sup> All of the 11 watersheds were approved Dec. 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

<sup>2</sup> Now reported as land treatment measures in some watersheds.

Soil Conservation Service.

NATIONAL FOREST AREA; FOREST TREE DISTRIBUTION PROGRAM 559

Table 772.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Puerto Rico, June 30, 1960

State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	1,291,466	632,033	659,433	New Hampshire	804,965	677,559	127,406
Alaska	20,777,480	20,742,224	35,256	New Mexico	10,022,121	8,999,047	1,023,074
Arizona	12,156,677	11,409,295	747,282	New York	13,747	13,747	—
Arkansas	3,628,042	2,410,362	1,217,740	North Carolina	3,223,844	1,124,168	2,099,676
California	24,297,371	19,998,512	4,298,859	North Dakota	1,104,850	1,104,850	—
Colorado	15,864,727	14,351,480	1,513,247	Ohio	1,455,113	108,607	1,346,506
Florida	1,222,660	1,075,597	147,063	Oklahoma	457,478	267,883	189,595
Georgia	1,924,388	1,786,936	1,137,432	Oregon	16,902,001	14,943,022	1,958,979
Idaho	21,646,256	20,352,356	1,293,900	Pennsylvania	712,984	471,107	241,877
Illinois	802,383	21,013	591,370	South Carolina	1,374,442	587,273	787,169
Indiana	725,640	123,074	602,566	South Dakota	2,288,074	2,004,004	284,070
Iowa	5,296	5,296	—	Tennessee	1,213,111	595,982	617,129
Kansas	107,114	107,114	—	Texas	1,834,234	775,263	1,058,971
Kentucky	1,411,689	460,010	951,679	Utah	9,043,328	7,925,659	1,117,669
Louisiana	1,158,131	591,566	566,565	Vermont	629,009	232,084	396,925
Maine	93,748	50,021	43,727	Virginia	3,225,151	1,449,443	1,775,708
Massachusetts	1,651	1,651	—	Washington	10,742,535	9,720,803	1,021,732
Michigan	5,110,863	2,564,224	2,546,639	West Virginia	1,824,625	904,034	920,591
Minnesota	5,065,276	2,798,072	2,267,204	Wisconsin	2,025,564	1,468,743	558,821
Mississippi	2,476,613	1,134,011	1,342,602	Wyoming	9,598,487	9,144,654	453,833
Missouri	3,397,779	1,381,197	2,016,582	Puerto Rico	186,182	34,621	151,561
Montana	19,056,254	16,635,768	2,420,486				
Nebraska	340,897	339,716	1,181	Total	226,623,009	185,772,049	40,850,960
Nevada	5,378,883	5,058,028	320,855				

<sup>1</sup> Includes national forests, purchase units, experimental areas and land utilization projects.  
*National forests.*—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."  
*Purchase units.*—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas, over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."  
*Experimental areas.*—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.  
*Land utilization projects.*—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>2</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.  
 Forest Service.

Table 773.—Forest tree distribution program: Cooperative tree planting, with costs, United States, 1944-59<sup>1</sup>

Year beginning July 1	Trees distributed <sup>2</sup>	Costs			Year beginning July 1	Trees distributed <sup>2</sup>	Costs		
		Federal contribution <sup>3</sup>	State expenditure	Total			Federal contribution <sup>3</sup>	State expenditure	Total
	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	37,743	114	458	872	1952	434,982	386	3,602	3,988
1945	43,588	113	524	637	1953	465,639	383	3,646	4,029
1946	42,347	117	769	886	1954	496,571	372	3,557	3,929
1947	77,324	118	1,065	1,178	1955	560,456	429	4,341	4,770
1948	102,903	113	1,293	1,406	1956	712,272	820	4,949	5,769
1949	136,395	189	1,314	1,503	1957	764,364	1,131	6,234	7,365
1950	291,875	377	2,644	3,021	1958	945,464	658	6,291	6,949
1951	299,665	376	3,282	3,658	1959	844,599	186	6,387	6,573

<sup>1</sup> Includes Hawaii and Puerto Rico. <sup>2</sup> Calendar year data 1944-47.  
<sup>3</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.  
 Forest Service.

560 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1961

Table 774.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1944-59 <sup>1</sup>

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>2</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1944	6,951	209	177,422	56,148	2,301	301,228	66,096	13,873	129,919
1945	6,530	176	177,642	48,176	2,456	302,942	68,013	14,780	126,959
1946	7,565	152	177,769	66,103	2,253	318,505	96,505	18,117	120,489
1947	6,968	187	178,165	71,442	2,814	327,968	120,429	20,094	111,026
1948	5,208	130	178,596	61,095	1,962	339,463	106,413	14,283	99,531
1949	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,826
1950	6,823	255	179,685	96,578	3,407	360,564	103,404	11,720	66,130
1951	7,139	315	179,948	97,230	3,055	363,414	58,222	7,255	63,280
1952	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953	8,353	231	180,387	94,446	2,534	373,826	49,565	7,124	52,868
1954	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957	5,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> As of June 30.

Forest Service. Data for 1926-43 in Agricultural Statistics, 1957, table 774.

Table 775.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1944-59 <sup>1</sup>

Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
1944	4,998	6,562	2,113	13,673	1952	8,946	26,460	2,310	37,716
1945	6,749	7,497	2,389	16,635	1953	8,934	28,395	2,106	39,435
1946	7,890	9,477	2,236	19,603	1954	8,945	28,168	2,103	39,216
1947	8,605	12,831	2,064	23,500	1955	9,485	30,637	2,271	42,393
1948	8,572	17,201	2,102	27,875	1956	9,386	33,802	2,149	45,337
1949	8,551	18,121	2,262	28,934	1957	9,410	40,918	1,910	52,238
1950	8,996	21,885	2,279	33,160	1958	9,401	43,071	1,913	54,385
1951	8,960	23,734	2,903	35,597	1959	9,401	45,059	2,181	56,641

Excludes emergency funds Includes Hawaii.

<sup>2</sup> Excludes administration and inspection costs.

Forest Service. Data for 1924-43 in Agricultural Statistics, 1957, table 775.



Table 776.—Cooperative forest management: Accomplishments and expenditures, United States, 1944-59 <sup>1</sup>

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	8,093	831,347	411,850	4,476,354	199,995	230,865	430,860
1945.....	12,083	1,321,746	452,367	6,082,499	315,441	369,065	684,506
1946.....	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1947.....	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1948.....	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1949.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1950.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951.....	27,993	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1952.....	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1953.....	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1954.....	34,828	2,914,026	549,373	11,756,517	533,565	1,385,729	1,919,294
1955.....	38,121	3,124,744	625,592	14,757,555	571,600	1,432,199	2,003,799
1956.....	44,494	3,086,143	538,958	11,896,026	866,053	1,503,299	2,369,352
1957.....	58,752	3,435,719	444,797	9,978,487	1,329,108	1,749,566	3,078,664
1958.....	76,546	4,146,146	659,850	13,253,516	1,353,212	2,391,120	3,744,332
1959.....	82,188	4,115,612	596,178	14,082,709	1,370,459	2,484,411	3,854,870

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Forest Service. Data for 1939-43 in Agricultural Statistics, 1957, table 776.

Table 777.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1944-59

Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	3,145	13,016	104	13,291	1952.....	5,160	70,616	226	71,039
1945.....	2,730	11,490	150	11,811	1953.....	5,365	65,407	255	65,887
1946.....	3,835	16,400	193	16,780	1954.....	6,328	70,760	266	71,231
1947.....	3,759	21,054	145	21,389	1955.....	6,907	97,620	268	98,107
1948.....	3,741	28,749	224	29,163	1956.....	6,978	115,567	312	116,098
1949.....	3,502	30,714	211	31,140	1957.....	6,421	94,188	346	94,762
1950.....	4,688	47,816	178	48,227	1958.....	8,341	113,896	366	114,579
1951.....	4,419	59,341	193	59,759	1959.....	9,367	<sup>3</sup> 156,424	454	157,094

<sup>1</sup> Commercial and cost sales and land exchange.

<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

<sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 777.

Table 778.—Timber products: Domestic production, net imports, and new supply, United States, 1944-60

Year	Industrial roundwood <sup>1</sup>													Fuel-wood <sup>8</sup>	Total domestic production	Total new supply
	Saw logs			Veneer logs			Pulpwood			Other products <sup>7</sup>	Total					
	Domestic production	Net imports <sup>2</sup>	New supply <sup>(3) (4)</sup>	Domestic production	Net imports <sup>5</sup>	New supply <sup>3</sup>	Domestic production	Net imports <sup>6</sup>	New supply <sup>(3) (4)</sup>	New supply	Domestic production	Net imports	New supply <sup>3</sup>	New supply		
<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	
1944-----	5,115	100	5,385	270	<sup>9</sup> 10	260	1,165	470	1,615	905	7,455	560	8,165	2,915	10,370	11,080
1945-----	4,365	100	4,745	250	<sup>9</sup> 10	240	1,140	590	1,730	845	6,605	680	7,560	2,975	9,580	10,535
1946-----	5,295	90	5,200	255	<sup>9</sup> 5	250	1,260	720	1,895	890	7,705	810	8,240	2,675	10,380	10,915
1947-----	5,500	<sup>9</sup> 5	5,260	275	<sup>9</sup> 5	265	1,375	825	2,135	940	8,090	815	8,605	2,685	10,775	11,290
1948-----	5,750	190	5,645	290	( <sup>10</sup> )	295	1,475	885	2,275	850	8,365	1,080	9,060	2,665	11,030	11,725
1949-----	5,000	140	5,345	320	( <sup>10</sup> )	320	1,275	790	2,120	745	7,340	935	8,535	2,820	10,160	11,355
1950-----	5,905	455	6,330	345	10	350	1,500	925	2,510	770	8,525	1,385	9,965	2,270	10,795	12,235
1951-----	5,780	235	5,895	395	10	405	1,830	955	2,690	730	8,730	1,205	9,715	2,230	10,960	11,945
1952-----	5,820	275	6,140	420	10	430	1,810	875	2,620	700	8,750	1,160	9,890	2,025	10,775	11,915
1953-----	5,710	330	5,915	475	20	500	1,895	870	2,785	750	8,835	1,225	9,950	2,070	10,905	12,020
1954-----	5,650	365	6,070	490	35	520	1,930	795	2,795	740	8,810	1,195	10,125	2,005	10,815	12,130
1955-----	5,810	430	6,250	575	45	625	2,175	820	3,035	780	9,340	1,295	10,690	1,840	11,180	12,530
1956-----	5,935	420	6,220	580	50	630	2,440	905	3,240	730	9,685	1,375	10,820	1,830	11,515	12,650
1957-----	5,375	335	5,815	555	55	610	2,320	800	3,085	680	8,930	1,190	10,190	1,740	10,670	11,930
1958 <sup>11</sup> -----	5,125	415	5,605	595	60	655	2,140	755	2,950	670	8,530	1,230	9,880	1,705	10,235	11,585
1959 <sup>11</sup> -----	5,750	515	6,200	745	90	835	2,345	815	3,220	730	9,570	1,420	10,985	1,655	11,225	12,640
1960 <sup>11</sup> -----	5,440	435	5,700	765	100	865	2,540	845	3,340	740	9,485	1,380	10,645	1,500	10,985	12,145

<sup>1</sup> Includes all products, except fuelwood, commonly cut from round sections of trees.

<sup>2</sup> Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.

<sup>3</sup> Columns may not add to total because of rounding.

<sup>4</sup> Includes changes in stocks.

<sup>5</sup> Net imports of veneer logs represent the equivalent net imports of veneer and plywood converted to board feet log scale, and then to cubic feet roundwood. The small volume of veneer logs imported (roundwood form) are included under domestic production.

<sup>6</sup> Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent

of the net woodpulp and paper and paperboard imports.

<sup>7</sup> Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.

<sup>8</sup> Includes small quantities of imported fuelwood.

<sup>9</sup> Net exports.

<sup>10</sup> Less than 2.5 million cubic feet.

<sup>11</sup> Preliminary.

Forest Service.

Table 779.—Timber prices: Prices of stumpage, and lumber, selected species, 1951-60

Year	Stumpage prices				Douglas-fir <sup>4</sup> lumber prices (wholesale)
	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Sugar pine <sup>3</sup>	Ponderosa pine <sup>4</sup>	
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1951	25.40	34.60	40.40	33.60	80.50
1952	25.80	38.50	36.40	27.40	78.80
1953	20.20	34.20	30.20	25.90	73.10
1954	16.20	29.70	31.20	27.20	72.20
1955	28.90	32.00	30.00	26.10	80.90
1956	37.70	37.40	34.90	27.20	81.20
1957	26.20	31.50	30.00	24.20	71.80
1958	21.80	31.10	23.50	19.10	69.40
1959	36.80	35.20	26.70	20.60	78.90
1960	32.00	34.60	29.00	19.10	76.00

<sup>1</sup> 1951-56 National Forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon, 1957-60 National Forest sales Douglas-fir only in western Washington and western Oregon.  
<sup>2</sup> National Forest timber sales pine only.  
<sup>3</sup> National Forest timber sales, California.  
<sup>4</sup> West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service National Forest prices in this table are the bid prices for timber sold on a Scribner C log scale basis, including Knutsen-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments.

Table 780.—Timber products: Wholesale price indexes, of selected products, 1944-60 (1947-49=100)

Year	Lumber	Plywood <sup>1</sup>	Wood-pulp	Paper	Paper-board	Year	Lumber	Plywood <sup>1</sup>	Wood-pulp	Paper	Paper-board
1944	50.9	43.7	62.8	71.2	62.0	1953	119.3	107.1	109.0	124.6	124.3
1945	51.5	43.7	63.5	71.9	64.6	1954	117.3	103.0	109.6	126.6	124.5
1946	59.3	54.2	70.2	78.6	71.2	1955	124.4	106.1	112.9	129.8	127.1
1947	94.5	89.3	95.6	93.4	99.2	1956	127.2	97.4	117.7	137.3	134.8
1948	107.3	113.5	107.3	102.8	102.0	1957	119.7	88.7	118.8	141.9	136.3
1949	98.2	97.2	97.0	103.8	98.8	1958	118.0	89.6	121.2	142.3	136.2
1950	114.5	112.0	95.6	106.5	105.0	1959 <sup>2</sup>	127.1	95.2	121.2	143.4	136.1
1951	123.6	117.3	114.4	119.1	131.8	1960 <sup>2</sup>	121.4	82.6	120.6	145.4	135.3
1952	120.5	107.2	111.5	124.0	127.4						

<sup>1</sup> Softwood plywood, interior grade A-D.  
<sup>2</sup> Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U. S. Department of Labor.

Table 781.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1944-60

Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1	Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1
	Number	Number	Dollars		Number	Number	Dollars
1944	1,323,904	4,287,874	2,158,626	1953	1,156,748	2,968,560	3,167,172
1945	1,293,292	3,896,258	2,059,676	1954	1,147,577	2,918,355	2,953,257
1946	1,297,015	3,735,648	2,293,773	1955	1,147,747	2,829,762	2,906,335
1947	1,251,939	3,409,307	2,898,037	1956	1,135,504	2,738,711	2,682,723
1948	1,228,086	3,328,805	3,275,964	1957	1,108,717	2,623,106	3,013,930
1949	1,193,980	3,097,509	3,385,004	1958	1,114,381	2,608,780	3,750,916
1950	1,127,960	3,012,642	4,165,574	1959	1,116,995	2,565,381	<sup>1</sup> 4,507,246
1951	1,136,861	3,018,165	5,022,654	1960 <sup>2</sup>	1,307,333	2,574,347	-----
1952	1,141,406	3,006,284	4,415,862				

<sup>1</sup> Includes \$842,681 in receipts from national grasslands and land utilization project lands.  
<sup>2</sup> Includes 166,378 cattle, horses and swine, and 51,209 sheep and goats permitted to graze on national grasslands and land utilization project lands.

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 778.

Table 782.—Livestock on all Forest Services lands: Number permitted to graze in 1960, and grazing receipts for the year beginning July 1, 1959, by States and Puerto Rico

State or other area	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1959 <sup>1</sup>	State or other area	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1959 <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Alabama.....	658	0	2,524.40	Ohio.....	19	0	( <sup>2</sup> )
Alaska.....	16	0	( <sup>2</sup> )	Oklahoma.....	5,005	0	255.88
Arizona.....	152,529	67,297	563,738.17	Oregon.....	75,883	127,680	231,884.76
Arkansas.....	2,119	0	1,904.48	Pennsylvania.....	35	0	( <sup>2</sup> )
California.....	104,741	100,068	269,091.82	South Carolina.....	377	0	403.20
Colorado.....	166,309	505,889	515,418.66	South Dakota.....	67,432	21,781	44,803.27
Florida.....	1,312	0	1,344.10	Tennessee.....	159	0	52.47
Georgia.....	1,007	0	( <sup>2</sup> )	Texas.....	6,963	0	1,251.54
Idaho.....	117,346	556,947	393,306.98	Utah.....	102,748	426,406	363,067.46
Illinois.....	62	0	127.75	Vermont.....	50	0	( <sup>2</sup> )
Indiana.....	10	0	( <sup>2</sup> )	Virginia.....	113	40	108.84
Iowa.....	173	52	( <sup>2</sup> )	Washington.....	26,063	19,672	57,853.63
Kansas.....	3,061	0	.....	West Virginia.....	596	499	2,291.95
Kentucky.....	0	0	.02	Wisconsin.....	209	0	6.00
Louisiana.....	1,388	0	1,822.70	Wyoming.....	131,044	367,203	343,928.96
Michigan.....	462	22	63.75	Puerto Rico.....	0	0	15.50
Minnesota.....	184	18	( <sup>2</sup> )	National forests.....	1,140,955	2,523,138	3,664,584.40
Mississippi.....	1,490	0	1,482.10	National grasslands and L. U. project lands.....	166,378	51,209	842,681.17
Missouri.....	3,475	0	4,637.99	<b>Total.....</b>	<b>1,307,333</b>	<b>2,574,347</b>	<b>4,507,245.57</b>
Montana.....	117,328	175,155	356,467.85				
Nebraska.....	17,588	2,726	59,749.25				
Nevada.....	56,686	125,231	153,894.38				
New Mexico.....	87,764	75,826	293,166.41				
New York.....	1,880	136	.....				
North Carolina.....	135	0	.03				
North Dakota.....	52,914	1,700	.....				

<sup>1</sup> State receipts do not include receipts from national grasslands and land utilization projects lands.<sup>2</sup> Free permits.<sup>3</sup> Receipts credited to activity other than grazing.<sup>4</sup> Includes \$756.15 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 783.—National forests: Receipts, United States and Puerto Rico, 1944–59

Year beginning July 1—	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>	Year beginning July 1—	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	11,812,773	2,158,626	2,302,401	16,273,800	1952.....	69,888,690	4,415,862	1,064,482	75,369,034
1945.....	10,802,294	2,059,676	1,261,083	14,123,053	1953.....	62,801,947	3,107,172	1,310,860	67,219,979
1946.....	15,744,863	2,293,773	658,124	18,696,760	1954.....	75,043,577	2,953,267	1,524,046	79,520,880
1947.....	21,243,223	2,898,037	857,924	24,999,184	1955.....	110,127,071	2,906,335	1,759,693	114,793,099
1948.....	27,888,862	3,275,964	872,908	32,037,734	1956.....	106,872,417	2,682,723	2,033,454	111,588,594
1949.....	30,269,201	3,385,004	830,393	34,484,598	1957.....	86,274,611	3,013,930	2,257,279	91,545,820
1950.....	52,511,512	4,165,574	883,203	57,560,289	1958.....	115,807,988	3,750,916	2,588,652	122,147,556
1951.....	65,406,534	5,022,654	974,558	71,403,746	1959.....	139,903,416	3,664,564	2,780,245	146,348,225

<sup>1</sup> Beginning July 1, 1944, data include receipts from Oregon and California Railroad Grant Lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1919–43 in Agricultural Statistics, 1957, table 781.

**Table 784.—National forest: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1958-60<sup>1</sup>**

State or other area	1958	1959	1960	State or other area	1958	1959	1960
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama	220,662	320,167	330,276	North Carolina	172,905	233,353	227,575
Alaska	<sup>2</sup> 77,956	<sup>3</sup> 158,263	<sup>4</sup> 198,131	North Dakota	92	16	27
Arizona	470,677	457,306	561,434	Ohio	11,378	5,902	9,289
Arkansas	708,511	939,769	924,415	Oklahoma	72,169	102,517	103,808
California	2,950,592	3,979,992	5,800,895	Oregon	7,708,049	11,207,368	12,629,207
Colorado	331,482	427,766	391,965	Pennsylvania	66,543	114,011	147,245
Florida	239,229	226,415	269,972	South Carolina	409,426	442,798	417,197
Georgia	150,818	236,501	163,702	South Dakota	85,270	113,918	100,101
Idaho	1,019,806	1,281,277	1,907,148	Tennessee	80,893	192,432	30,424
Illinois	18,678	11,544	18,529	Texas	572,315	629,848	636,548
Indiana	2,479	5,037	3,790	Utah	143,896	150,314	189,981
Iowa	237	402	214	Vermont	23,229	32,970	37,176
Kentucky	55,039	67,321	76,885	Virginia	62,382	65,643	69,946
Louisiana	226,535	298,030	277,855	Washington	3,893,185	5,243,183	6,488,711
Maine	2,466	3,886	4,733	West Virginia	95,442	115,935	175,792
Michigan	171,010	170,920	202,631	Wisconsin	84,854	87,447	81,772
Minnesota	148,001	140,870	165,088	Wyoming	157,456	210,859	222,609
Mississippi	614,524	670,305	727,999	Puerto Rico	1,853	1,716	1,875
Missouri	47,346	52,492	48,881				
Montana	782,472	887,464	1,291,824	Total	22,204,787	29,668,588	35,408,615
Nebraska	11,723	15,242	14,992				
Nevada	39,970	56,024	59,665				
New Hampshire	34,161	56,166	67,710				
New Mexico	239,076	265,199	330,598				

<sup>1</sup> Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof; and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid  $\frac{3}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes \$66,979 representing 25% of Tongass (Alaska) Suspense Account receipts for the year beginning July 1, 1957.

<sup>3</sup> Includes \$146,986 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1958.

<sup>4</sup> Includes \$186,940 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1959.

Forest Service.

**Table 785.—National forests: Visits for utilization of recreation resources, and man-days use, by States and Puerto Rico, 1960**

State or other area	Total visits	Total man-days	State or other area	Total visits	Total man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama	199,900	113,800	New Hampshire	2,747,000	2,321,900
Alaska	1,004,700	657,300	New Mexico	3,197,300	2,685,000
Arizona	4,999,800	5,201,400	North Carolina	3,148,800	2,704,200
Arkansas	1,824,400	1,750,400	North Dakota	29,200	55,700
California	14,014,300	24,749,800	Ohio	155,200	113,300
Colorado	9,907,300	9,913,100	Oklahoma	134,800	72,600
Florida	1,205,200	1,136,700	Oregon	6,422,900	7,888,800
Georgia	1,362,100	882,700	Pennsylvania	1,091,900	1,099,600
Idaho	3,295,200	4,474,500	South Carolina	530,900	234,300
Illinois	327,100	149,100	South Dakota	2,722,560	2,227,100
Indiana	142,900	67,900	Tennessee	2,230,300	1,552,100
Kansas	5,800	2,200	Texas	672,400	385,100
Kentucky	635,800	344,800	Utah	6,233,300	6,249,900
Louisiana	398,300	237,500	Vermont	556,700	425,200
Maine	42,400	27,800	Virginia	2,904,800	4,048,200
Michigan	2,393,700	2,354,500	Washington	3,464,300	4,731,400
Minnesota	1,495,300	2,170,000	West Virginia	1,093,600	1,269,500
Mississippi	610,300	349,000	Wisconsin	539,800	643,100
Missouri	1,101,200	753,600	Wyoming	3,198,300	2,926,000
Montana	4,648,600	4,078,600	Puerto Rico	264,800	180,700
Nebraska	162,700	52,600			
Nevada	529,300	560,000	Total	92,594,500	101,841,000

Forest Service.

Table 786.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1946-59 <sup>1</sup>

Year	User visits		Big game <sup>2</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>3</sup>	Deer	Others <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1946.....	2,921,122	1,295,250	2,033,000	327,000	222,000	43,000
1947.....	3,446,250	1,497,876	2,069,000	333,000	233,000	42,000
1948.....	3,575,229	1,799,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950.....	4,885,321	2,284,643	2,230,000	390,000	305,000	53,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,056	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954.....	7,403,665	3,687,710	2,740,000	430,000	426,000	53,000
1955.....	8,278,348	4,064,062	2,870,000	440,000	454,000	64,000
1956.....	9,670,000	4,350,000	2,950,000	460,000	477,000	64,000
1957.....	10,890,000	4,830,000	3,030,000	470,000	504,000	58,000
1958.....	12,245,000	5,690,000	3,200,000	480,000	527,000	62,000
1959.....	13,293,000	6,838,000	3,456,000	483,000	587,000	72,000

<sup>1</sup> Includes Alaska.<sup>2</sup> Inventory numbers. 1946-48 as of Dec.; 1949-59 as of April 30.<sup>3</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

Table 787.—Lumber: Production, United States, 1944-59

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>		<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>
1944.....	32,937,549	25,159,695	7,777,854	1962.....	37,462,000	30,234,000	7,228,000
1945.....	28,122,344	21,139,872	6,982,472	1963.....	36,742,000	29,562,000	7,180,000
1946.....	34,112,357	25,856,584	8,255,773	1964.....	36,355,512	29,281,611	7,073,901
1947.....	35,404,212	27,937,398	7,466,814	1965.....	37,380,000	29,815,000	7,565,000
1948.....	37,000,000	29,600,000	7,400,000	1966.....	38,199,000	30,281,000	7,968,000
1949.....	32,175,691	26,472,021	5,703,670	1967.....	32,901,000	27,100,000	5,801,000
1950.....	38,007,082	30,632,812	7,374,270	1968.....	33,385,380	27,379,365	6,006,015
1951.....	37,203,823	29,492,921	7,710,902	1969.....	37,055,000	30,674,000	6,381,000

Forest Service. Quantities for 1948 are Forest Service estimates; other years from the U.S. Department of Commerce publications. Data for 1919-43 in Agricultural Statistics, 1957, table 784.

Table 788.—Pulpwood consumption, woodpulp production, and paper and paperboard production and consumption, United States, 1944-60

Year	Pulpwood consumption	Woodpulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>1</sup>	Per capita consumption
	<i>1,000 cords <sup>2</sup></i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1944.....	16,758	10,108	17,183	19,445	281.6
1945.....	16,912	10,167	17,371	19,665	281.8
1946.....	17,818	10,707	19,278	22,510	318.8
1947.....	19,714	11,946	21,114	24,761	343.7
1948.....	21,189	12,872	21,897	26,082	355.9
1949.....	19,945	12,207	20,316	24,694	331.0
1950.....	23,627	14,849	24,375	29,011	392.5
1951.....	26,522	16,524	26,048	30,565	396.0
1952.....	26,476	16,473	24,423	29,022	369.6
1953.....	28,140	17,537	26,605	31,361	398.0
1954.....	29,436	18,256	26,876	31,377	386.4
1955.....	33,356	20,740	30,154	34,692	419.8
1956.....	35,749	22,131	31,441	36,495	433.9
1957.....	35,662	21,800	30,678	35,267	412.0
1958.....	35,248	21,796	30,844	35,127	403.6
1959.....	38,691	24,883	34,007	38,697	437.0
1960.....	41,900	25,154	34,282	38,973	431.8

<sup>1</sup> Production, plus imports and minus exports, changes in inventories not taken into account.<sup>2</sup> 128 cubic feet. Includes changes in stocks.

Forest Service. Compiled from U.S. Department of Commerce publications Data for 1919-43 in Agricultural Statistics, 1967, table 785.

Table 789.—Turpentine: Supply and distribution, United States, 1945-60

Crop year beginning April 1	SUPPLY												
	Stocks, April 1			Production						Imports for consumption <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood				Total		Gum	Wood	Total
					Steam distilled	Sulfate	Destructively distilled	Total wood					
Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	
1945	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,879	488,131	14,932	427,195	278,414	705,609
1946	58,088	42,661	100,749	270,286	167,659	127,491	4,549	299,699	569,985	15,849	344,223	342,360	686,583
1947	34,433	63,772	98,205	294,028	208,895	134,160	3,820	346,875	640,903	15,659	344,120	410,647	754,767
1948	87,390	107,960	195,350	324,330	207,160	124,870	2,780	334,810	659,140	13,613	425,333	442,770	868,103
1949	127,130	102,560	229,690	323,010	199,630	147,600	3,150	350,280	673,290	14,170	464,310	452,840	917,150
1950	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	708,550	16,771	413,311	517,970	931,281
1951	35,600	93,160	128,760	246,460	229,590	203,430	4,480	437,500	683,960	19,092	301,152	530,660	831,812
1952	59,330	135,120	194,450	217,360	175,090	169,660	2,930	347,580	564,940	19,636	296,326	482,700	779,026
1953	80,200	148,950	229,150	177,680	193,090	164,220	2,860	360,170	537,850	22,830	280,710	509,120	789,830
1954	89,330	107,580	196,910	175,940	207,700	231,750	2,410	441,860	617,800	15,360	280,630	549,440	830,070
1955	84,440	91,670	176,110	149,000	201,270	302,970	2,300	506,540	655,540	18,440	251,880	598,210	850,090
1956	72,170	99,510	171,680	143,830	194,750	305,310	1,040	501,100	644,930	23,270	239,270	600,610	839,800
1957	45,130	109,480	154,610	129,080	185,980	311,760	-----	497,740	626,820	14,370	188,580	607,220	795,800
1958	42,880	108,220	151,100	120,300	172,600	315,340	-----	487,940	608,240	22,150	185,330	596,160	781,490
1959	33,330	100,570	133,900	107,400	175,950	353,400	-----	529,350	636,750	15,440	156,170	629,920	786,090
1960	32,950	162,530	195,480	118,950	162,880	322,940	-----	485,820	604,770	14,270	166,170	648,350	814,520

Crop year beginning April 1	DISTRIBUTION														
	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>3</sup>			Reported industrial consumption			Consumption not accounted for <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1945	67,111	25,334	92,445	58,088	42,661	100,749	301,996	210,419	112,415	33,580	130,510	164,090	268,416	79,009	348,325
1946	64,086	40,892	104,978	34,433	63,772	98,205	245,724	237,696	483,420	24,723	115,336	140,059	221,001	122,360	343,361
1947	58,386	37,258	95,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609	184,065	141,099	325,164
1948	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	90,029	103,957	213,359	204,413	417,772
1949	99,270	56,284	155,554	124,660	81,300	205,960	240,380	315,256	555,636	11,991	100,451	112,442	228,389	214,805	443,194
1950	137,771	70,693	208,464	35,600	93,160	128,760	239,940	354,117	594,057	11,610	141,226	152,836	228,330	212,891	441,221
1951	67,254	43,254	110,508	59,330	135,120	194,450	174,571	352,286	526,857	12,564	217,210	229,774	262,007	135,076	297,083
1952	49,042	39,115	82,157	80,200	148,950	229,150	173,084	299,635	467,719	10,394	173,920	184,314	162,690	120,715	283,405
1953	34,880	53,070	87,950	89,330	107,580	196,910	156,500	348,470	504,970	8,820	196,720	205,540	147,680	151,750	299,430
1954	50,240	65,620	115,860	84,440	91,670	176,110	145,950	392,150	538,100	6,680	225,700	232,360	139,290	168,450	305,740
1955	45,850	56,130	101,980	72,170	99,510	171,680	133,860	442,570	576,430	7,150	327,910	335,060	126,710	114,660	241,370
1956	64,700	60,450	125,150	45,130	109,480	154,610	129,440	430,680	560,120	5,980	324,930	330,890	123,480	105,750	229,230
1957	32,170	47,290	79,460	42,880	108,220	151,100	113,630	451,710	565,240	3,270	384,390	387,660	110,260	67,320	177,580
1958	30,100	42,410	72,510	33,330	100,570	133,900	121,900	453,180	575,080	3,300	412,600	415,900	118,600	40,680	159,180
1959	28,970	32,910	61,880	32,950	162,530	195,480	94,250	434,480	528,730	2,960	410,960	413,920	91,290	23,520	114,810
1960	23,200	58,550	81,750	52,120	159,180	211,300	90,850	430,620	521,470	3,530	385,790	389,320	87,320	44,830	132,150

<sup>1</sup> Reports of the U. S. Department of Commerce.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Total supply less exports and March 31 stocks.<sup>4</sup> Chiefly unreported retail sales.

Statistical Reporting Service. Data for 1932-44 in Agricultural Statistics, 1957, table 786.

Table 790.—Rosin: Supply and distribution, United States, 1945-60

Crop year beginning April 1	SUPPLY									
	Stocks, April 1			Production			Imports <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Gum	Wood	Total
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>
1945	266	122	388	694	758	1,452	10	970	880	1,850
1946	238	138	376	752	968	1,720	( <sup>3</sup> )	990	1,106	2,096
1947	127	96	223	828	1,163	1,991	( <sup>3</sup> )	955	1,259	2,214
1948	162	116	278	921	1,155	2,076	1	1,084	1,271	2,355
1949	477	141	618	925	1,099	2,024	4	1,406	1,240	2,646
1950	802	92	894	798	1,339	2,137	4	1,604	1,431	3,035
1951	459	100	559	716	1,333	2,049	2	1,177	1,433	2,610
1952	492	231	723	638	1,083	1,721	3	1,133	1,314	2,447
1953	682	178	860	532	1,213	1,745	1	1,215	1,391	2,606
1954	735	93	828	528	1,342	1,870	( <sup>3</sup> )	1,263	1,435	2,698
1955	709	90	799	453	1,369	1,822	1	1,163	1,459	2,622
1956	604	113	717	445	1,324	1,769	1	1,050	1,437	2,487
1957 <sup>4</sup>	566	120	686	400	1,465	1,865	( <sup>3</sup> )	966	1,585	2,551
1958 <sup>4</sup>	559	109	668	369	1,488	1,857	1	929	1,597	2,526
1959 <sup>4</sup>	549	92	641	334	1,582	1,916	2	885	1,674	2,559
1960 <sup>4</sup>	172	73	245	370	1,640	2,010	( <sup>3</sup> )	542	1,713	2,255

Crop year beginning April 1	DISTRIBUTION														
	Exports <sup>5</sup>			Stocks, March 31			Domestic disappearance <sup>6</sup>			Reported industrial consumption			Consumption not accounted for <sup>7</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>
1945	105	102	207	238	138	376	627	640	1,267	616	603	1,219	11	37	48
1946	320	181	501	127	96	223	543	829	1,372	539	818	1,357	4	11	15
1947	296	296	592	162	116	278	497	847	1,344	457	876	1,333	40	-29	11
1948	236	266	502	477	141	618	371	864	1,235	352	890	1,242	19	-26	-3
1949	257	305	562	802	92	894	347	843	1,190	317	850	1,167	30	-7	27
1950	595	346	941	559	100	659	550	985	1,535	484	1,020	1,504	66	-35	31
1951	293	279	572	492	231	723	392	923	1,315	370	952	1,322	22	-29	-7
1952	139	218	357	632	178	860	312	918	1,230	302	926	1,228	10	-8	10
1953	132	384	516	735	93	828	348	914	1,262	310	942	1,252	38	-28	10
1954	209	458	667	709	90	799	345	887	1,232	313	943	1,256	32	-66	-24
1955	151	401	552	604	113	717	407	946	1,353	370	1,012	1,382	37	-117	-64
1956	136	468	604	566	94	660	348	875	1,223	295	992	1,287	53	-17	19
1957 <sup>4</sup>	123	421	544	559	109	668	284	1,055	1,339	253	1,099	1,352	31	-44	-13
1958 <sup>4</sup>	102	407	509	549	92	641	278	1,098	1,376	257	1,145	1,402	21	-47	-26
1959 <sup>4</sup>	306	476	782	172	73	245	407	1,125	1,532	370	1,204	1,574	37	-79	-42
1960 <sup>4</sup>	157	471	628	123	188	311	282	1,054	1,316	268	1,152	1,410	4	-98	-94

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.

<sup>2</sup> Drums of 520 pounds net weight.

<sup>3</sup> Less than 500 drums.

<sup>4</sup> Data for steam distilled and tall oil rosin may be found separately in current reports.

<sup>5</sup> Reports of the U.S. Department of Commerce.

<sup>6</sup> Total supply less exports and March 31 stocks.

<sup>7</sup> Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.



Table 791.—Turpentine and rosin: Reported industrial consumption, United States, average 1954-58, annual 1959 and 1960

Industry	Turpentine, crop year beginning April 1			Rosin, <sup>1</sup> crop year beginning April 1		
	Average 1954-58	1959	1960	Average 1954-58	1959	1960
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>
Adhesives.....	68	61	55	18,482	25,365	27,257
Chemicals.....	328,659	406,089	382,102	434,718	563,772	541,015
Ester gum and synthetic resins.....	0	0	0	229,656	239,961	206,600
Foundries and foundry supplies.....	115	56	52	342	148	38
Insecticides and disinfectants.....	13	6	6	1,314	1,161	993
Oils and greases.....	144	208	180	12,489	11,259	9,823
Paint, varnish and lacquer.....	7,141	4,713	4,167	60,237	57,322	46,923
Paper and paper size.....	0	0	0	477,419	567,716	480,101
Printing ink.....	86	65	32	8,333	10,932	11,053
Rubber.....	284	355	797	<sup>4</sup> 52,935	75,365	76,061
Shoe polish and shoe material.....	1,698	2,124	1,726	2,222	1,698	1,224
Soap.....	0	0	0	<sup>4</sup> 22,268	6,275	845
Other industries.....	2,167	243	203	15,356	12,906	8,047
Total.....	340,375	413,920	389,320	1,335,771	1,573,880	1,409,980

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades.

<sup>2</sup> Barrels of 50 gallons.

<sup>3</sup> Drums of 320 pounds net weight.

<sup>4</sup> Some rosin included under soap prior to the 1956 crop year placed in the rubber category thereafter.

Statistical Reporting Service.

Table 792.—Gum naval stores: Market prices and value, 1951-60

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>			Market value of production		
		Turpentine, per gallon	Rosin-per 100 pounds, net	Per unit <sup>2</sup>	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1951.....	30.50	0.763	8.73	160.37	9,402	32,332	41,734
1952.....	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953.....	24.60	.516	7.72	133.88	4,584	21,218	25,802
1954.....	25.00	.519	7.91	136.69	4,566	21,580	26,146
1955.....	27.70	.556	8.45	146.10	4,142	19,789	23,931
1956.....	26.60	.555	8.37	144.93	3,991	19,239	23,230
1957.....	24.90	.543	7.90	137.75	3,505	16,334	19,839
1958.....	24.50	.513	8.33	142.27	3,086	15,906	18,992
1959.....	28.00	.534	9.59	160.96	2,868	16,565	19,433
1960.....	40.40	.479	14.52	227.23	2,849	27,787	30,636

<sup>1</sup> Weighted average price computed from data compiled by the Market News Service in Savannah, Ga.

<sup>2</sup> Unit: 50 gallons of turpentine plus 1,400 pounds of rosin.

Statistical Reporting Service. Data for 1932-50 in Agricultural Statistics, 1957, table 789.

## CHAPTER X

# CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 688.

Tables on dietary adequacy used in households, and food consumed and household operation items used for rural family living have been replaced with a table on average money value of food used at home.

**Table 793.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1944–61**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1944.....	128.8	128.6	1953.....	154.9	156.0
1945.....	128.7	129.1	1954.....	157.7	159.1
1946.....	134.5	138.4	1955.....	160.7	162.3
1947.....	140.9	142.6	1956.....	163.9	165.3
1948.....	144.1	145.2	1957.....	167.0	168.4
1949.....	146.4	147.6	1958.....	170.1	171.4
1950.....	149.0	150.2	1959.....	173.1	174.5
1951.....	150.7	151.1	1960 <sup>1</sup> .....	176.9	178.2
1952.....	152.3	153.4	1961.....	179.7	181.1

<sup>1</sup> Includes Alaska and Hawaii beginning 1960. Totals excluding Alaska and Hawaii are: Jan. 1960, 176.1; July 1960, 177.4; Jan. 1961, 178.9; July 1961, 180.3.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Estimates of population eating from civilian food supplies for 1944, 1945 and January 1946 are civilian population plus the number of armed forces eating from civilian supplies; beginning with July 1946 the estimates relate to civilian population only. Data for 1910–43 in Agricultural Statistics, 1957, table 790.

Table 794.—Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, 1950, and 1954 <sup>1</sup>

State and division	1930	1940	1945	1950	1954	State and division	1930	1940	1945	1950	1954
Maine.....	95	98	116	136	153	South Carolina.....	30	41	55	76	100
New Hampshire.....	105	115	137	151	156	Georgia.....	30	37	52	80	105
Vermont.....	101	107	126	150	160	Florida.....	45	53	76	105	131
Massachusetts.....	120	128	150	158	172	South Atlantic.....	41	49	65	90	112
Rhode Island.....	114	138	160	166	176	Kentucky.....	42	49	61	86	105
Connecticut.....	117	138	170	175	188	Tennessee.....	35	36	50	78	101
New England.....	107	116	137	152	164	Alabama.....	26	25	38	64	87
New York.....	105	120	145	160	173	Mississippi.....	25	22	32	57	84
New Jersey.....	120	138	172	172	190	East South Central.....	34	35	48	74	96
Pennsylvania.....	88	102	122	140	156	Arkansas.....	29	25	37	68	90
Middle Atlantic.....	100	114	139	152	168	Louisiana.....	29	34	51	82	109
Ohio.....	102	113	134	148	160	Oklahoma.....	61	62	79	105	126
Indiana.....	100	111	134	149	163	Texas.....	68	76	98	127	140
Illinois.....	107	113	139	156	169	West South Central.....	55	60	79	108	126
Michigan.....	84	99	118	135	148	Montana.....	76	83	107	130	149
Wisconsin.....	106	107	131	149	158	Idaho.....	92	100	129	147	161
East North Central.....	100	109	131	148	160	Wyoming.....	85	101	124	141	160
Minnesota.....	105	107	129	151	163	Colorado.....	87	96	122	149	158
Iowa.....	132	133	162	178	187	New Mexico.....	(2)	(2)	(2)	(2)	(2)
Missouri.....	82	78	93	114	135	Arizona.....	(2)	(2)	(2)	(2)	(2)
North Dakota.....	94	84	111	132	146	Utah.....	<sup>2</sup> 87	<sup>2</sup> 90	<sup>2</sup> 106	<sup>2</sup> 133	<sup>2</sup> 154
South Dakota.....	98	88	108	139	155	Nevada.....	108	107	129	142	154
Nebraska.....	120	105	132	157	174	Mountain.....	84	92	115	138	155
Kansas.....	115	101	135	152	167	Washington.....	107	113	147	154	173
West North Central.....	107	100	126	147	162	Oregon.....	105	112	137	150	169
Delaware.....	84	100	136	158	183	California.....	118	131	161	170	192
Maryland.....	77	91	120	140	157	Pacific.....	111	121	150	160	180
Virginia.....	51	58	73	99	119	United States.....	75	79	100	122	140
West Virginia.....	54	55	66	87	106						
North Carolina.....	37	45	60	80	103						

<sup>1</sup> Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero.

<sup>2</sup> Indexes were not computed for several counties in Arizona and New Mexico, and 1 in Utah for certain years because the treatment of Indians on reservations was not comparable. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

Table 795.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1944-60 <sup>1</sup>

[1947-49=100]

Year	Meats, poultry, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>2</sup>		Fruits					Total
			Including butter	Excluding butter	Including butter	Excluding butter	Fresh	Canned	Canned juice	Frozen	Dried	
1945----	102	102	103	103	94	88	103	78	66	67	145	96
1946----	105	96	107	108	95	92	103	122	106	92	113	106
1947----	103	99	103	103	100	96	105	96	97	95	95	102
1948----	98	101	98	99	99	102	99	99	106	89	100	99
1949----	99	100	98	98	101	102	96	104	97	116	106	99
1950----	101	102	98	98	108	111	85	116	89	149	106	94
1951----	98	104	97	98	98	102	88	103	96	175	97	95
1952----	102	104	97	99	101	113	85	110	92	249	101	98
1953----	107	101	96	98	101	114	84	112	91	273	93	98
1954----	108	100	97	99	106	119	80	111	87	286	99	96
1955----	110	99	98	100	106	119	77	119	91	332	91	97
1956----	115	98	98	101	106	121	76	115	95	335	91	97
1957----	112	96	97	99	104	119	75	119	94	347	94	97
1958----	110	95	<sup>3</sup> 96	<sup>3</sup> 99	105	122	79	120	96	299	77	97
1959----	114	94	<sup>3</sup> 95	<sup>3</sup> 98	107	128	81	116	88	343	85	100
1960 <sup>3</sup> ----	115	90	<sup>3</sup> 94	<sup>3</sup> 97	106	127	79	122	97	352	83	101

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirup	Coffee tea, and cocoa	All food
	Fresh	Canned	Other processed products <sup>4</sup>	Total						
1944----	114	86	66	103	128	107	108	92	86	100
1945----	117	105	77	110	114	109	114	76	89	101
1946----	111	118	86	109	114	104	113	81	109	104
1947----	103	104	91	102	112	97	101	103	97	102
1948----	101	96	105	101	92	103	100	98	101	99
1949----	96	100	104	97	96	100	99	100	103	99
1950----	92	107	111	98	93	110	97	111	92	100
1951----	90	108	120	97	93	100	101	103	94	98
1952----	88	109	136	98	84	99	99	107	94	100
1953----	85	112	141	97	88	96	97	106	96	101
1954----	84	108	148	96	88	94	95	109	85	101
1955----	83	113	157	98	88	91	90	109	86	102
1956----	83	115	166	99	84	97	91	111	88	104
1957----	81	114	170	98	86	94	90	109	89	102
1958----	79	117	184	99	81	92	91	110	89	<sup>3</sup> 102
1959----	79	117	196	100	82	97	90	110	90	<sup>3</sup> 104
1960 <sup>3</sup> ----	79	118	204	102	83	95	89	111	89	<sup>3</sup> 103

<sup>1</sup> Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only. 1958-60 incorporates revisions in estimates resulting from the 1959 Census of Agriculture. Revisions for earlier years will be made later.

<sup>2</sup> Fat cuts of pork are in the "Meats, poultry, fish" group.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes frozen vegetables, canned soups, and canned baby foods.

Economic Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 792.

## FOOTNOTES FOR TABLE 797

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce or rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrients during the preparation of food. Civilian per capita only. These data do not reflect the substantial revisions made in the dairy products group as reported in table 796, footnote 12.

<sup>2</sup> Includes estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.

<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 794.

**Table 796.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1944-60<sup>1</sup>**

Year	Dairy products, excluding butter		Eggs <sup>4</sup>	Meats, fish, and poultry <sup>5</sup>	Fats and oils, including fat cuts and butter <sup>6</sup>	Dry beans and peas, nuts, soya products <sup>7</sup>	Potatoes and sweet-potatoes <sup>8</sup>	Citrus fruit and tomatoes <sup>9</sup>	Leafy, green and yellow vegetables <sup>10</sup>	Other vegetables and fruit <sup>11</sup>	Flour and cereal products <sup>12</sup>	Sugars and sirups <sup>13</sup>	Coffee, tea, and cocoa <sup>14</sup>	Total	
	Milk equivalent <sup>2</sup>	Product weight <sup>3</sup>												Retail-weight equivalent	Pound-age index 1947-49=100
	<i>Qt.</i>	<i>Lb.</i>	<i>No.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	
1944.....	286	441	340	162	66	20	152	130	110	220	190	108	16	1,657	106
1945.....	254	457	386	159	61	19	136	133	115	230	201	92	17	1,668	106
1946.....	258	449	364	162	64	19	137	128	108	245	192	93	21	1,664	106
1947.....	247	429	372	161	65	16	137	123	101	234	173	114	18	1,618	103
1948.....	239	413	377	153	65	17	114	116	100	227	170	106	19	1,548	99
1949.....	240	413	372	154	65	17	119	109	94	227	169	108	19	1,544	98
1950.....	240	411	377	156	68	19	114	101	93	217	167	113	18	1,525	97
1951.....	244	413	380	161	65	18	117	109	90	216	165	106	18	1,517	97
1952.....	244	418	378	158	68	17	106	109	88	215	162	109	18	1,517	97
1953.....	240	415	368	168	65	16	111	110	87	214	158	108	18	1,518	97
1954.....	246	418	365	169	66	16	111	108	85	209	155	106	16	1,506	96
1955.....	249	422	360	172	68	16	112	112	84	206	152	107	16	1,514	96
1956.....	250	424	357	179	67	17	107	109	86	208	150	108	17	1,518	97
1957.....	247	421	347	174	65	16	110	110	82	204	148	105	17	1,496	95
1958 <sup>12</sup> .....	239	394	343	171	66	16	104	100	81	211	149	108	17	1,462	(13)
1959 <sup>13</sup> .....	238	390	342	178	68	15	107	106	80	208	147	108	17	1,469	(13)
1960 <sup>14</sup> .....	237	385	324	179	67	15	108	108	80	205	145	108	17	1,459	(13)

<sup>1</sup> Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only.

<sup>2</sup> Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

<sup>3</sup> Sum of approximate retail weights.

<sup>4</sup> Allows for breakage from farm to retail.

<sup>5</sup> Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on ready-to-cook basis.

<sup>6</sup> Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

<sup>7</sup> Nuts on a shelled basis.

<sup>8</sup> Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis.

<sup>9</sup> Excludes corn sugar and sirup.

<sup>10</sup> Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

<sup>11</sup> Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

<sup>12</sup> Incorporates revisions in estimates resulting from the 1959 Census of Agriculture. Revisions for earlier years will be made when all revisions are completed. For an indication of the substantial revisions in estimates of dairy products not carried back prior to 1958, compare the original estimate in 1958 of 414 pounds, retail weight, (247 quarts, milk equivalent) with the revised data.

<sup>13</sup> Indicated revisions in estimates of consumption of dairy products will lower the 1947-49 average of total foods consumed by 1 to 2 percent.

<sup>14</sup> Preliminary.

Economic Research Service. Data for 1909-43 in Agricultural Statistics, 1957, table 793.

**Table 797.—Food nutrients: Quantities available for consumption per capita per day, United States, 1944-60<sup>1</sup>**

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron <sup>2</sup>	Vitamin A value	Thiamine <sup>2</sup>	Riboflavin <sup>2</sup>	Niacin <sup>2</sup>	Folic acid	Ascorbic acid
1944.....	3,400	100	144	434	1.05	18.3	9,100	2.11	2.44	21.4	0.147	130
1945.....	3,340	103	140	425	1.10	18.7	9,500	2.08	2.52	21.6	.149	131
1946.....	3,360	103	145	419	1.12	18.9	9,000	2.18	2.54	21.6	.144	127
1947.....	3,320	97	143	416	1.06	17.7	8,400	1.96	2.40	20.2	.136	125
1948.....	3,250	94	141	408	1.03	16.8	8,100	1.90	2.31	19.3	.131	116
1949.....	3,240	94	141	406	1.03	16.9	8,000	1.91	2.30	19.2	.130	112
1950.....	3,300	95	147	409	1.02	16.8	8,000	1.88	2.32	19.4	.132	108
1951.....	3,200	94	142	398	1.01	16.6	7,500	1.88	2.28	19.1	.128	110
1952.....	3,240	95	146	397	1.03	16.7	7,500	1.89	2.32	19.4	.128	107
1953.....	3,210	96	144	393	1.01	16.7	7,500	1.83	2.30	19.9	.128	110
1954.....	3,200	96	144	388	1.03	16.5	7,400	1.83	2.33	19.7	.127	108
1955.....	3,220	96	148	386	1.03	16.4	7,400	1.85	2.34	19.7	.128	108
1956.....	3,220	97	148	384	1.03	16.8	7,400	1.84	2.35	20.1	.127	106
1957.....	3,160	96	145	380	1.02	16.6	7,200	1.79	2.33	19.9	.128	107
1958 <sup>2</sup> .....	3,180	95	146	382	1.02	16.1	7,200	1.79	2.28	19.7	.127	101
1959 <sup>3</sup> .....	3,220	97	149	382	1.03	16.5	7,200	1.82	2.32	20.2	.126	103
1960 <sup>3</sup> .....	3,200	96	148	383	1.03	16.4	7,000	1.78	2.31	20.2	.126	105

See footnotes on page 572.

Table 798.—Food nutrients: Percentage of total contributed by major food groups average 1947-49, annual 1960

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
1960 <sup>1</sup>												
Dairy products, excluding butter.....	<i>Percent</i> 13.8	<i>Percent</i> 25.6	<i>Percent</i> 16.6	<i>Percent</i> 8.3	<i>Percent</i> 76.9	<i>Percent</i> 3.8	<i>Percent</i> 14.6	<i>Percent</i> 11.8	<i>Percent</i> 48.3	<i>Percent</i> 3.3	<i>Percent</i> 4.0	<i>Percent</i> 6.7
Eggs.....	2.3	6.1	3.6	.1	2.4	7.6	7.4	2.5	5.8	.2	2.1	0
Meat, poultry, and fish.....	14.4	33.7	24.1	( <sup>2</sup> )	2.6	28.6	10.9	24.0	17.6	48.3	19.0	1.4
Fats and oils, including pork fat cuts and butter.....	20.5	1.9	49.4	.1	.6	1.0	10.1	4.1	.9	1.8	.2	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.2	5.4	3.6	3.0	3.4	10.5	( <sup>2</sup> )	6.8	2.7	6.6	18.7	.2
Potatoes and sweetpotatoes.....	3.1	2.4	.1	6.0	1.4	5.1	8.6	6.8	2.0	6.5	5.9	19.0
Citrus fruit and tomatoes.....	1.4	1.1	.3	2.9	1.7	3.4	10.6	4.0	1.6	2.9	5.9	35.8
Leafy, green, and yellow vegetables.....	.9	1.9	.1	1.5	3.7	5.3	28.1	3.7	3.3	2.6	21.0	19.9
Other vegetables and fruit.....	3.9	2.4	.7	7.8	3.5	7.1	9.3	4.7	3.2	4.9	9.6	16.9
Flour and cereal products <sup>3</sup> .....	20.8	19.5	1.5	36.4	3.0	23.9	.4	31.6	13.8	22.8	13.6	0
Sugar and sirups.....	15.7	0	0	33.9	.8	3.7	0	( <sup>2</sup> )	.1	.1	0	.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Preliminary. These data do not reflect the substantial revisions made in the dairy products group as reported in table 796, footnote 12.

<sup>2</sup> 0.05 percent or less.

<sup>3</sup> These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread. Agricultural Research Service.

Table 799.—Food used: Average money value of food used at home in a week in the United States, spring 1955, by family income, age, education, and employment of homemaker

Item	Average household size <sup>1</sup>	Households with children under 16 years	Money value of food used at home <sup>2</sup>			
			Per household		Per person	
			All sources	Purchased	All sources	Purchased
<b>AGE OF HOMEMAKER <sup>3</sup></b>						
All incomes <sup>4</sup> :	<i>Persons</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Under 30 years.....	3.62	82.3	24.93	22.80	6.89	6.30
30-49 years.....	3.96	72.8	29.84	26.94	7.54	6.80
50-59 years.....	2.98	21.8	24.92	21.85	8.36	7.33
60 years and over.....	2.58	10.2	19.81	16.72	7.48	6.48
Under \$2,000:						
Under 30 years.....	3.82	93.3	19.15	14.89	5.01	3.90
30-49 years.....	4.04	69.4	21.17	15.03	5.24	3.72
50-59 years.....	3.37	33.2	20.08	13.90	5.96	4.12
60 years and over.....	2.43	9.7	14.86	11.33	6.12	4.66
\$2,000-\$3,999:						
Under 30 years.....	3.79	88.3	23.84	21.64	6.29	5.71
30-49 years.....	4.07	76.1	27.38	24.33	6.73	5.98
50-59 years.....	2.88	19.8	22.81	19.41	7.92	6.74
60 years and over.....	2.51	8.4	19.39	17.06	7.73	6.80
\$4,000-\$5,999:						
Under 30 years.....	3.73	86.1	27.68	26.23	7.42	7.03
30-49 years.....	3.94	75.1	30.63	28.39	7.77	7.21
50-59 years.....	2.84	19.3	25.53	23.39	8.99	8.24
60 years and over.....	2.71	15.7	22.37	20.82	8.25	7.68
\$6,000 and over:						
Under 30 years.....	3.45	75.6	30.22	28.23	8.76	8.18
30-49 years.....	3.87	70.9	34.73	32.91	8.97	8.50
50-59 years.....	2.91	17.0	29.03	27.81	9.98	9.56
60 years and over.....	2.99	9.6	28.53	27.14	9.54	9.08
<b>EDUCATION OF HOMEMAKER <sup>5</sup></b>						
All incomes <sup>4</sup> :						
Elementary.....	3.63	47.1	23.81	20.39	6.56	5.62
High school.....	3.58	64.7	27.63	25.23	7.72	7.05
College.....	3.22	58.0	29.85	27.62	9.27	8.58
Under \$2,000:						
Elementary.....	3.32	39.2	17.04	12.52	5.13	3.77
High school.....	3.37	56.8	20.99	15.14	6.23	4.49
College.....	2.84	45.1	22.73	15.94	8.00	5.61
\$2,000-\$3,999:						
Elementary.....	3.65	52.2	23.75	20.59	6.51	5.64
High school.....	3.68	71.4	25.69	23.24	6.98	6.32
College.....	3.28	64.6	24.90	22.22	7.59	6.77
\$4,000-\$5,999:						
Elementary.....	3.80	53.3	28.99	26.73	7.63	7.03
High school.....	3.65	71.0	28.59	26.77	7.83	7.33
College.....	3.38	64.3	28.63	26.26	8.47	7.77
\$6,000 and over:						
Elementary.....	3.99	45.2	32.94	30.32	8.26	7.60
High school.....	3.64	59.2	32.19	30.59	8.84	8.40
College.....	3.30	59.7	33.69	32.38	10.21	9.81
<b>EMPLOYMENT OF HOMEMAKER <sup>6</sup></b>						
All incomes <sup>4</sup> :						
Employed.....	3.08	47.3	25.13	23.59	8.16	7.66
Not employed.....	3.70	61.0	27.14	24.01	7.34	6.49
Under \$2,000:						
Employed.....	3.17	53.6	18.14	15.60	5.72	4.92
Not employed.....	3.36	43.3	18.56	13.11	5.52	3.90
\$2,000-\$3,999:						
Employed.....	3.14	54.3	23.04	21.25	7.34	6.77
Not employed.....	3.76	64.7	25.29	22.23	6.73	5.91
\$4,000-\$5,999:						
Employed.....	3.08	49.9	26.23	24.91	8.52	8.09
Not employed.....	3.86	71.3	29.59	27.34	7.67	7.08
\$6,000 and over:						
Employed.....	3.12	42.3	29.59	28.44	9.48	9.12
Not employed.....	3.85	64.4	34.64	32.67	9.00	8.49

<sup>1</sup> 21 meals at home equals 1 person. <sup>2</sup> Includes alcoholic beverages.

<sup>3</sup> Wife of the head or herself the head. Age at last birthday. Households in which homemaker's age was not reported are not included.

<sup>4</sup> Money income after income taxes. Includes households not classified by income.

<sup>5</sup> The highest grade or years of school completed. Elementary included those whose highest grade was 8 or less; high school those completing 9 to 12 years; college 13 years or more. Nonacademic training above high school was counted as college (2 years as 1 year college). Households in which homemaker's education was not reported are not included.

<sup>6</sup> Employed away from home at time of interview whether full or part time. Employment for 30 hours or more per week was considered full time; less than 30 hours part time. Households in which homemaker's employment status was not reported are not included.

Table 800.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and welfare cases, 1944-60

Year beginning July 1—	School lunch					Special milk program <sup>2</sup>		Institutions and welfare cases, direct distribution <sup>6</sup>	
	Indemnity plan, cost <sup>1</sup>	Direct distribution under—				Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>
		Section 32 <sup>2</sup>		Section 6 <sup>4</sup>					
		Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>				
1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 ½ pints	1,000 dollars	1,000 pounds	
1944	41,613	94,390	5,796	—	—	—	—	105,600	7,043
1945	51,200	76,622	5,334	—	—	—	—	74,130	1,852
1946	59,872	111,242	2,313	40,108	5,735	—	—	139,750	2,873
1947	53,983	202,665	19,341	80,649	13,438	—	—	180,191	13,742
1948	58,767	218,917	21,550	67,438	14,475	—	—	173,913	14,002
1949	84,537	346,450	38,505	120,268	16,684	—	—	255,112	24,452
1950	68,166	327,047	34,836	78,293	15,089	—	—	237,780	25,304
1951	66,300	98,854	16,583	97,933	15,590	—	—	40,616	7,326
1952	67,110	116,956	51,724	84,186	14,744	—	—	44,113	16,935
1953	67,266	245,988	94,218	105,489	14,826	—	—	171,781	60,937
1954	69,142	195,756	70,306	101,890	12,830	449,810	17,150	296,679	97,359
1955	67,146	264,691	99,946	87,453	14,802	1,394,224	45,854	524,418	131,648
1956	83,915	417,633	131,972	111,397	14,660	1,752,680	60,473	644,266	104,446
1957	83,830	251,742	75,962	89,374	14,802	1,918,170	66,321	619,822	109,472
1958	93,800	249,642	66,822	203,839	42,670	2,176,158	74,285	862,817	136,855
1959	93,814	264,408	70,916	259,064	61,109	2,384,700	80,480	653,798	75,158
1960 <sup>7</sup>	93,746	294,100	70,800	230,000	61,000	2,525,000	85,200	847,000	131,100

<sup>1</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program. Total cost in subsidy payments by the Government; does not include costs of administration of the program.

<sup>2</sup> Provides for distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

<sup>3</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>4</sup> Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

<sup>5</sup> A program to increase the consumption of fluid milk in schools and child-care institutions authorized under the Agricultural Act of 1954, as amended. Program was initiated in September 1954.

<sup>6</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, potatoes were distributed under provisions of Section 2, Public Law 471, 81st Congress, approved March 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 799.

## FOOTNOTES FOR TABLE 802

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

<sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>3</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 801.



**Table 801.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1959 <sup>1</sup>**

Commodity or commodity group	School lunch program		Institution and welfare cases		Total	
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
Beans, dried.....	209	14	413	29	622	43
Beef products.....	24,334	10,121	-----	-----	24,334	10,121
Dairy products.....	130,772	60,483	124,633	23,852	255,405	84,335
Corn meal.....	14,838	512	120,664	4,163	135,502	4,675
Canned fruits.....	87,457	10,226	-----	-----	87,457	10,226
Canned vegetables.....	76,970	7,616	-----	-----	76,970	7,616
Pork products.....	44,347	20,704	31,893	4,149	76,240	24,853
Poultry products.....	26,895	13,627	17,616	19,038	44,511	32,665
Rice.....	21,191	2,486	78,769	9,239	99,960	11,725
Wheat flour.....	86,148	4,523	278,520	14,622	264,668	19,145
Miscellaneous.....	10,311	1,713	1,290	66	11,601	1,779
<b>Total.....</b>	<b>523,472</b>	<b>132,025</b>	<b>653,798</b>	<b>75,158</b>	<b>1,177,270</b>	<b>207,183</b>

<sup>1</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended. Part of the distribution to school lunch programs 259,064,025 pounds costing \$61,108,847, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved October 31, 1949, for schools, institutions, and welfare cases. Section 416 distribution to these outlets was 740,050,025 pounds, at a cost to the Government of \$83,587,185. Distribution to ultimate eligible recipients is accomplished thru cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>2</sup> Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

Agricultural Marketing Service.

**Table 802.—Federal food distribution programs: Persons participating, 1944-60 <sup>1</sup>**

Year beginning July 1—	Children participating in school lunch programs				Persons participating in direct distribution programs for institutions and welfare groups <sup>2</sup>	
	Direct distribution <sup>2</sup>		Indemnity plan <sup>3</sup>		Average monthly	Peak month
	Average monthly	Peak month	Average monthly	Peak month		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1944.....	2,053	3,938	3,146	4,630	679	945
1945.....	1,833	3,668	3,663	5,177	481	828
1946.....	3,270	4,834	4,203	6,016	835	927
1947.....	3,590	7,209	4,411	6,015	899	1,179
1948.....	4,027	6,542	5,115	6,960	915	1,106
1949.....	6,333	10,129	5,863	7,840	950	1,113
1950.....	5,136	9,901	6,400	8,638	599	1,041
1951.....	4,709	10,126	6,785	9,321	685	1,112
1952.....	4,265	9,172	7,235	9,795	789	1,281
1953.....	-----	9,362	7,562	10,139	-----	2,382
1954.....	-----	10,213	8,228	10,972	-----	4,623
1955.....	-----	10,859	7,877	10,536	-----	4,545
1956.....	-----	11,922	8,025	10,656	-----	4,881
1957.....	-----	13,641	8,512	11,492	-----	6,053
1958.....	-----	14,264	8,960	12,054	-----	7,134
1959.....	-----	14,577	9,693	12,839	-----	5,764
1960 <sup>4</sup> .....	-----	15,509	10,255	13,453	-----	7,945

See footnotes on page 576.

Table 803.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1944-60 <sup>1</sup>

[1947-49=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1944.....	70	69	76	73	61	82	72
1945.....	71	75	78	78	63	83	75
1946.....	82	85	84	86	68	82	83
1947.....	98	98	98	99	95	91	97
1948.....	103	103	102	102	105	101	103
1949.....	98	99	101	98	100	108	100
1950.....	100	99	101	98	103	109	101
1951.....	111	108	106	108	113	115	110
1952.....	113	106	107	108	112	121	111
1953.....	110	106	108	108	112	123	110
1954.....	110	107	109	106	112	125	111
1955.....	108	107	110	104	114	127	111
1956.....	109	110	111	104	118	129	112
1957.....	113	112	114	105	120	136	116
1958.....	118	113	116	104	119	138	118
1959.....	116	115	117	104	121	142	118
1960.....	117	119	117	103	122	140	119

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1947-49=100 base.

Statistical Reporting Service. Data for 1929-43 in Agricultural Statistics, 1957, table 802.

Table 804.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1944-60 <sup>1</sup>

[1947-49=100]

Year	Food	Nonfood items							All items	
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation		Other goods and services
			Total	Rent						
1944.....	67.4	72.6		90.6					75.2	
1945.....	68.9	76.3		90.9					76.9	
1946.....	79.0	83.7		91.4					83.4	
1947.....	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	96.1	
1948.....	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5	
1949.....	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	
1950.....	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2	
1951.....	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	
1952.....	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	
1953.....	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2	
1954.....	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1	
1955.....	110.9	103.7	120.0	130.3	126.4	128.0	115.3	106.6	120.2	
1956.....	111.7	105.5	121.7	132.7	128.7	132.6	120.0	108.1	122.0	
1957.....	115.4	106.9	125.6	135.2	136.0	138.0	124.4	112.2	125.5	
1958.....	120.3	107.0	127.7	137.7	140.5	144.4	128.6	116.7	127.2	
1959.....	118.3	107.9	129.2	139.7	146.3	150.8	131.2	118.6	129.7	
1960.....	119.7	109.4	131.5	141.8	146.2	156.2	133.3	121.5	132.2	

<sup>1</sup> Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the U.S. Department of Labor.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1923-43 in Agricultural Statistics, 1957, table 803.

Table 805.—Spending for family living: Average expenditures for selected items by accounting families in two States, 1944-60

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures						Annual expenditures					
	Per family			Per household	Average family size	Average household size	Per family			Per household	Average family size	Average household size
	Clothing	Medical care	Furniture and equipment	Food			Clothing	Medical care	Furniture and equipment	Food		
Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons	
1944	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.6
1945	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5
1946	311	196	237	459	3.4	3.6	287	166	193	539	4.0	4.6
1947	356	190	367	541	3.4	3.7	325	192	357	628	3.9	4.4
1948	394	207	383	570	3.5	3.7	332	212	319	659	4.1	4.5
1949	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9
1956	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958	387	405	331	848	3.6	3.6	396	413	266	984	4.8	5.1
1959	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0
1960	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota. Data for 1940-43 in Agricultural Statistics, 1957, table 804.

Table 806.—Electric energy: Consumption per farm and cost, 1944-59

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>		Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>
	Kilowatt-hours	Cents	Kilowatt-hours	Cents		Kilowatt-hours	Cents	Kilowatt-hours	Cents
1944	1,461	3.73	3,894	2.08	1952	2,864	3.01	6,439	1.79
1945	1,571	3.66	3,943	2.09	1953	3,004	2.93	7,172	1.80
1946	1,669	3.58	4,474	1.99	1954	3,246	2.85	7,180	1.82
1947	1,802	3.41	4,815	1.79	1955	3,650	2.76	8,180	1.79
1948	1,997	3.30	5,310	1.78	1956	3,893	2.71	8,246	1.83
1949	2,169	3.26	5,388	1.79	1957	4,139	2.68	8,523	1.81
1950	2,335	3.18	4,833	1.91	1958	4,428	2.61	8,435	1.92
1951	2,639	3.08	6,548	1.72	1959	4,875	2.56	9,292	1.81

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

<sup>2</sup> The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-43 in Agricultural Statistics, 1957, table 805.

Table 807.—Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1960

State and division	June 30, 1960 <sup>1</sup>		State and division	June 30, 1960 <sup>1</sup>	
	Number	Percent		Number	Percent
Maine.....	16,600	95.6	Kentucky.....	148,100	98.1
New Hampshire.....	6,400	98.0	Tennessee.....	154,050	97.7
Vermont.....	11,900	98.3	Alabama.....	111,200	96.2
Massachusetts.....	11,000	98.5	Mississippi.....	123,800	89.6
Rhode Island.....	1,350	97.5			
Connecticut.....	8,200	98.8	East South Central.....	537,150	95.5
New England.....	55,450	97.5	Arkansas.....	92,350	97.2
New York.....	80,800	98.1	Louisiana.....	73,200	98.3
New Jersey.....	15,350	99.2	Oklahoma.....	88,450	93.4
Pennsylvania.....	97,750	97.7	Texas.....	217,500	95.8
Middle Atlantic.....	193,900	98.0	West South Central.....	471,500	96.0
Ohio.....	137,400	97.9	Montana.....	25,950	89.6
Indiana.....	127,500	99.6	Idaho.....	32,700	97.2
Illinois.....	152,000	98.3	Wyoming.....	9,050	92.8
Michigan.....	110,700	99.0	Colorado.....	30,100	90.2
Wisconsin.....	128,600	98.0	New Mexico.....	13,950	87.6
East North Central.....	656,200	98.5	Arizona.....	6,700	92.9
Minnesota.....	143,900	98.8	Utah.....	17,450	98.1
Iowa.....	172,450	98.7	Nevada.....	1,900	81.2
Missouri.....	162,750	96.5	Mountain.....	137,800	92.4
North Dakota.....	46,800	85.2	Washington.....	51,000	98.9
South Dakota.....	49,150	88.2	Oregon.....	41,450	97.4
Nebraska.....	86,150	95.2	California.....	97,450	98.2
Kansas.....	96,100	92.1	Pacific.....	189,900	98.2
West North Central.....	757,300	95.3	Alaska.....	3,300	81.7
Delaware.....	5,000	96.3	Hawaii.....	5,200	83.3
Maryland.....	24,000	95.6	United States.....	3,579,650	96.5
Virginia.....	94,600	96.9			
West Virginia.....	41,400	94.1			
North Carolina.....	186,200	97.7			
South Carolina.....	75,050	96.0			
Georgia.....	104,750	98.5			
Florida.....	43,950	97.5			
South Atlantic.....	574,950	97.1			

<sup>1</sup> The numbers of farms receiving central-station electric service from REA borrowers and all other suppliers as of June 30, 1960, is based on the annual estimates of electrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1959 Census of Agriculture.

Rural Electrification Administration.

Table 808.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,<sup>1</sup> number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative as of January 1, and annual revenues, 1951-1961

Year	Total advances	Borrowers reporting	Total subscribers			Dial subscribers		Telephones in service	Revenues for year ending December 31
			Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>3</sup>			
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars	
1951.....	45								
1952.....	2,617								
1953.....	17,751								
1954.....	43,752							8,162	
1955.....	79,154	176	156,746				168,160	16,359	
1956.....	125,180	285	283,581				303,823	26,714	
1957.....	188,167	406	435,155	125,672	299,641	272,446	467,511	40,835	
1958.....	266,535	515	604,702	181,499	451,779	373,247	655,064	55,830	
1959.....	355,421	588	778,488	247,106	637,628	537,542	852,803	73,499	
1960.....	453,158	649	958,896	326,447	843,907	723,044	1,062,574	93,640	
1961.....	557,228	696	1,142,580	403,565	1,023,333	868,461	1,280,688		

<sup>1</sup> Program authorization, October 28, 1949. No advances made prior to January 1, 1950.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA rural telephone program.

<sup>3</sup> Subscribers receiving dial telephone service for the first time as a result of the REA rural telephone program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 809.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of January 1, 1961, and revenues, 1960, by States and territories <sup>1</sup>

State and territory	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Telephones in service	Revenues for 12 months ending December 31, 1960
			Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>3</sup>		
	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	5,232	10	10,860	1,816	10,860	8,451	12,277	1,037
New Hampshire.....	566	1	918	99	918	918	1,007	88
Vermont.....	122	1	323	66	323	323	24	24
Massachusetts.....	270	1	984	436	984	984	1,112	106
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	2,084	5	6,919	775	4,535	2,015	7,679	442
New Jersey.....	1,982	2	5,595	2,824	5,595	4,348	7,077	661
Pennsylvania.....	14,007	18	43,531	9,871	37,374	24,195	50,443	3,418
Ohio.....	2,079	9	6,867	1,139	6,867	5,619	7,383	410
Indiana.....	10,801	20	25,765	8,781	22,836	21,998	27,776	1,669
Illinois.....	25,529	25	58,682	10,147	51,609	47,554	65,387	4,340
Michigan.....	7,378	13	18,226	5,103	17,177	15,139	20,045	1,457
Wisconsin.....	21,138	45	67,859	11,448	35,629	31,547	76,868	5,134
Minnesota.....	29,804	39	66,356	15,059	63,442	52,416	71,828	5,578
Iowa.....	21,668	40	60,396	6,400	55,721	45,252	67,206	3,944
Missouri.....	29,096	35	61,888	17,485	55,992	53,468	65,813	4,078
North Dakota.....	31,080	12	31,281	13,088	31,178	26,323	34,152	2,837
South Dakota.....	13,896	14	19,768	4,761	19,476	16,612	21,580	1,523
Nebraska.....	6,063	10	12,282	1,055	11,594	11,310	13,163	817
Kansas.....	31,875	35	65,900	7,720	53,115	48,118	72,119	4,663
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	8,179	12	18,301	9,673	18,130	16,158	21,228	1,568
West Virginia.....	5,779	10	13,346	3,292	8,611	5,712	15,012	958
North Carolina.....	13,989	17	34,350	24,516	33,523	27,752	40,078	2,674
South Carolina.....	12,191	15	22,468	15,703	22,441	18,987	26,047	1,866
Georgia.....	22,552	35	48,938	23,765	47,529	35,357	56,057	4,056
Florida.....	13,651	8	22,260	10,775	20,868	13,995	26,606	2,751
Kentucky.....	28,374	19	51,150	28,191	50,773	46,459	56,674	4,184
Tennessee.....	26,088	20	46,228	27,357	45,890	44,002	52,110	3,446
Alabama.....	16,158	18	39,841	23,658	37,060	32,854	44,715	3,243
Mississippi.....	6,426	14	11,034	6,791	10,356	9,737	12,011	803
Arkansas.....	9,482	11	22,588	8,784	18,144	15,101	25,709	1,967
Louisiana.....	14,066	19	26,988	19,183	26,613	23,571	30,066	2,487
Oklahoma.....	15,230	21	31,529	7,202	22,685	20,745	33,405	2,127
Texas.....	48,766	57	82,143	35,202	71,150	61,244	91,952	8,104
Montana.....	13,579	9	14,052	10,235	14,052	12,935	15,967	1,539
Idaho.....	4,297	8	9,129	3,194	9,129	7,371	10,672	761
Wyoming.....	1,538	6	2,736	1,213	2,736	2,172	3,253	329
Colorado.....	5,150	9	7,474	1,476	7,474	7,129	8,313	647
New Mexico.....	3,187	5	3,671	2,565	3,671	2,984	4,374	479
Arizona.....	4,128	2	5,981	2,273	5,808	5,666	7,303	1,030
Utah.....	2,305	5	4,554	2,702	4,554	3,456	6,511	491
Nevada.....	578	2	909	176	909	655	1,032	132
Washington.....	7,748	11	22,051	6,970	21,142	13,020	25,070	2,078
Oregon.....	9,684	18	19,606	5,427	19,586	12,928	22,394	2,170
California.....	9,295	9	15,886	4,427	14,307	10,924	19,688	2,370
Alaska.....	736	1	967	742	967	967	1,171	154
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
Total.....	557,226	696	1,142,580	403,565	1,023,333	868,461	1,280,688	93,640

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>3</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 810.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1961<sup>1</sup>

State and territory	Total loans approved		Route miles of line provided for by loans			Subscribers provided for by loans		
	Borrowers	Amount	Total	To be added <sup>2</sup>	To be retained <sup>3</sup>	Total	To receive initial service	To receive improved service
	<i>Number</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	10	5,656	2,382	1,258	1,124	12,038	2,957	9,081
New Hampshire.....	2	834	269	212	67	1,475	459	1,016
Vermont.....	2	508	212	206	6	901	286	615
Massachusetts.....	1	300	65	50	15	795	247	548
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	7	6,614	2,118	990	1,128	15,553	4,582	10,971
New Jersey.....	2	3,245	448	186	262	7,406	4,635	2,771
Pennsylvania.....	19	22,360	6,630	3,401	3,229	54,195	19,828	34,367
Ohio.....	9	2,787	1,335	919	416	7,918	2,190	5,728
Indiana.....	22	15,963	8,715	7,279	1,436	47,323	15,963	31,360
Illinois.....	27	32,098	14,270	11,613	2,657	70,252	20,626	49,626
Michigan.....	13	10,015	3,296	2,957	339	24,533	11,410	13,123
Wisconsin.....	49	36,765	15,987	13,396	2,591	83,207	20,591	62,616
Minnesota.....	39	35,493	24,447	21,029	3,418	74,359	20,995	53,364
Iowa.....	41	26,334	15,394	10,712	4,682	63,702	7,221	56,481
Missouri.....	37	36,909	21,197	20,156	1,041	74,294	27,050	47,244
North Dakota.....	12	37,404	26,497	25,998	499	40,991	22,798	18,193
South Dakota.....	14	16,450	13,796	13,054	742	24,377	8,642	15,735
Nebraska.....	12	8,806	6,365	5,101	1,264	17,191	2,653	14,538
Kansas.....	36	41,960	26,971	22,921	4,050	82,457	20,208	62,249
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	12	10,615	4,231	3,634	597	21,892	13,264	8,628
West Virginia.....	10	12,107	4,060	3,253	807	24,466	13,140	11,326
North Carolina.....	17	18,369	7,439	6,857	582	40,258	30,424	9,834
South Carolina.....	15	16,275	7,189	6,550	639	33,541	26,776	6,765
Georgia.....	35	32,484	13,239	11,456	1,783	68,112	42,917	25,195
Florida.....	8	16,746	5,129	5,129	1,188	27,984	16,499	11,485
Kentucky.....	19	34,253	13,582	12,481	1,101	68,412	45,453	22,959
Tennessee.....	20	29,934	11,337	10,681	656	57,404	38,343	19,061
Alabama.....	20	20,251	9,059	6,928	2,131	50,092	30,397	19,695
Mississippi.....	14	7,932	3,551	3,372	179	14,848	10,582	4,266
Arkansas.....	12	13,084	6,477	5,537	940	31,690	17,579	14,111
Louisiana.....	20	17,533	5,134	4,816	318	34,561	25,913	8,648
Oklahoma.....	21	21,698	13,632	12,005	1,627	38,684	13,655	25,029
Texas.....	62	65,320	40,843	36,624	4,219	117,388	66,770	50,618
Montana.....	9	16,675	15,057	14,657	400	17,543	13,726	3,817
Idaho.....	8	4,960	2,652	2,238	414	10,805	4,870	5,935
Wyoming.....	6	2,000	1,244	996	248	3,152	1,629	1,523
Colorado.....	9	6,468	4,814	4,418	396	9,888	3,759	6,129
New Mexico.....	6	4,151	3,329	3,269	60	5,360	4,035	1,325
Arizona.....	2	6,686	1,866	1,598	268	10,048	6,340	3,708
Utah.....	5	2,603	1,252	1,097	155	5,268	3,416	1,852
Nevada.....	2	621	265	240	25	1,088	355	733
Washington.....	13	10,465	3,736	2,988	748	25,828	9,952	15,876
Oregon.....	18	11,350	4,592	3,112	1,480	23,394	8,901	14,493
California.....	9	12,968	3,415	2,294	1,121	21,374	9,915	11,459
Alaska.....	1	756	236	236	0	951	728	225
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
Total.....	727	736,805	377,754	326,716	51,038	1,466,998	672,677	794,321

<sup>1</sup> State totals represent data for cooperatives and commercial telephone companies which are borrowers of REA loan funds and which are incorporated within the State.

<sup>2</sup> Includes route miles of line to be constructed or rebuilt.

<sup>3</sup> Excludes route miles of line to be rebuilt.

Rural Electrification Administration.

## CHAPTER XI

# MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops, weather data pertaining to farming; statistics on fishery products; tables on frozen food locker plants, refrigerated warehouses and data on freight rates on transportation of agricultural products, and Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers. Only two tables are carried on weather but more complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States, and its territories is referred to as "shipments." Puerto Rico, Guam, and the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the U.S. Department of Commerce on exports under various special economic-aid programs, but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 811.—Foreign trade: Value of total agricultural exports and imports, United States, 1944-59

Year beginning July	Total domestic exports	Agricultural exports <sup>1</sup>			Total imports for consumption	Agricultural imports (for consumption)					Excess of domestic agricultural exports over supplementary imports
		Domestic	Percentage (domestic) of total exports	Foreign (re-exports)		Total	Supplementary <sup>2</sup>	Complementary <sup>2</sup>	Supplementary		
									Percentage of total agricultural exports	Percentage of total imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million dollars</i>
1944...	12,549	2,191	17	81	3,965	1,729	1,111	618	51	64	1,080
1945...	8,468	2,857	34	191	4,222	1,878	1,032	846	36	55	1,825
1946...	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	51	2,223
1947...	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061
1948...	12,690	3,830	30	52	6,971	3,001	1,532	1,469	40	51	2,298
1949...	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434
1950...	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122
1951...	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082
1952...	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909
1953...	15,226	2,936	19	62	10,498	4,176	1,694	2,482	58	41	1,242
1954...	14,927	3,144	21	70	10,428	3,781	1,509	2,272	48	40	1,635
1955...	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913
1956...	20,672	4,728	23	66	12,677	3,800	1,531	2,269	32	40	3,197
1957...	18,741	4,003	21	76	12,692	3,929	1,824	2,105	46	46	2,179
1958 <sup>3</sup> ...	17,352	3,719	21	83	13,896	4,004	2,029	1,975	55	51	1,690
1959 <sup>3</sup> ...	19,081	4,527	24	73	15,295	4,017	1,982	2,035	44	49	2,545

<sup>1</sup> The value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

<sup>2</sup> 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.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 808.



Table 812.—Agricultural exports: Quantity indexes, United States, 1944-59

[Calendar years 1952-54=100]

Year beginning July	Total agricultural exports <sup>1</sup>	Animals and animal products	Meat and meat products <sup>2</sup>	Animal fats <sup>2</sup>	Dairy products <sup>2</sup>	Poultry and poultry products <sup>2</sup>	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1944	68	229	(3)	(3)	(3)	(3)	45	106	21	29	92
1945	102	230	(3)	(3)	(3)	(3)	98	120	75	13	113
1946	106	146	(2)	(3)	(3)	(3)	105	133	105	18	116
1947	95	122	137	37	247	191	54	90	117	24	122
1948	119	112	87	63	233	59	127	99	135	67	78
1949	110	92	75	75	128	133	154	105	99	77	77
1950	110	110	75	77	183	222	115	105	120	86	78
1951	125	94	91	107	92	138	151	114	138	85	99
1952	91	81	89	91	68	86	81	98	103	66	96
1953	97	115	104	97	151	90	99	101	81	112	100
1954	108	159	122	110	250	114	98	101	91	153	105
1955	127	196	150	133	326	136	60	126	133	207	126
1956	175	184	217	123	249	165	196	110	176	226	139
1957	148	156	124	93	255	101	153	104	143	223	143
1958	141	139	120	101	172	181	84	104	172	248	127
1959	182	160	140	146	139	283	178	100	197	330	147

<sup>1</sup> Based on 261 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies starting 1949).

<sup>2</sup> Included in animals and animal products.

<sup>3</sup> Not calculated prior to 1947.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 813.—Agricultural imports: Quantity indexes, United States, 1944-59

[Calendar years 1952-54=100]

Year beginning July	Total agricultural imports <sup>1</sup>	Complementary imports <sup>2</sup>	Supplementary imports <sup>2</sup>	Animals and animal products	Dairy products <sup>3</sup>	Hides and skins <sup>3</sup>	Meat and meat products <sup>3</sup>	Wool, excluding free in bond <sup>4</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar molasses and sirups <sup>5</sup>	Tobacco, unmanufactured
1944	79	60	105	(6)	9	130	(6)	179	136	96	97	81
1945	81	74	93	(6)	31	107	(6)	263	37	76	56	79
1946	95	95	97	(6)	46	120	(6)	215	12	147	77	94
1947	97	104	87	102	35	151	29	153	7	122	92	74
1948	99	105	89	93	43	103	52	95	40	106	96	86
1949	101	103	98	110	73	138	52	136	63	121	88	86
1950	113	112	115	139	102	151	83	174	70	146	98	94
1951	102	102	101	112	88	119	87	130	101	95	98	103
1952	107	104	110	119	117	119	104	133	113	105	103	101
1953	100	102	96	87	91	93	107	70	103	95	103	99
1954	87	86	88	86	93	87	98	68	51	105	93	103
1955	102	107	94	87	94	103	101	72	47	99	110	106
1956	94	99	87	76	98	85	94	48	53	97	103	110
1957	100	97	104	103	98	82	139	41	58	101	114	113
1958	105	102	110	131	113	119	196	58	39	99	118	88
1959	107	107	108	109	115	102	163	53	36	104	122	138

<sup>1</sup> Based on 251 classifications.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 97 percent of which consists of rubber, coffee, tea, cocoa beans, raw silk, wool for carpets, bananas, and spices.

<sup>3</sup> Included in animals and animal products.

<sup>4</sup> 1944 and 1945 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

<sup>5</sup> Prior to 1947 contained sugar only.

<sup>6</sup> Not calculated prior to 1947.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 814.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1954–59

Product	Domestic exports						Imports for consumption					
	1954	1955	1956	1957	1958 <sup>1</sup>	1959 <sup>1</sup>	1954	1955	1956	1957	1958 <sup>1</sup>	1959 <sup>1</sup>
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>	<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>
<b>Animals, live:</b>												
Cattle.....	11,570	12,190	12,990	6,208	10,909	14,466	26,987	14,373	22,247	115,543	135,602	71,810
Horses, mules, asses, and burros.....	1,046	1,080	1,033	533	1,120	902	4,077	3,645	6,707	5,667	6,145	8,202
Other animals, live <sup>3</sup> .....	5,621	9,151	8,246	6,765	10,146	10,525	2,477	723	944	1,855	2,537	2,032
<b>Dairy products:</b>												
Butter.....	8,654	14,815	11,706	6,711	3,619	9,837	368	404	389	348	372	461
Casein and lactarene.....	81	60	36	43	54	45	12,625	14,473	13,516	16,191	18,463	18,266
Cheese.....	2,949	13,858	15,950	9,284	4,522	5,827	25,994	26,642	28,062	26,205	27,944	30,236
Milk, condensed and evaporated.....	21,466	28,187	37,502	28,773	24,483	24,346	2	1	5	1	1	2
Milk, dried, whole.....	21,217	23,269	19,882	18,788	13,114	16,833	1	1	1	1	4	9
Nonfat milk solids.....	18,255	26,858	32,953	30,264	26,744	25,971	145	162	171	114	151	171
Other dairy products.....	21,604	21,837	20,789	19,122	13,129	18,839	71	21	12	42	43	53
Eggs in the shell.....	18,211	21,220	19,091	12,284	15,426	12,013	1,088	1,273	272	1,132	331	503
Egg products.....	982	788	3,235	925	3,191	6,474	12	52	7	20	71	16
Hides and skins, raw (except furs).....	54,708	62,488	63,453	64,397	55,328	69,297	50,550	62,941	50,551	46,850	72,328	79,326
<b>Meats and meat products:</b>												
Beef, canned, including corned.....	1,620	2,139	1,511	956	850	1,117	23,074	25,488	22,962	27,677	26,132	28,321
Other canned meats.....	8,806	8,035	16,819	8,658	7,876	9,870	79,928	81,648	72,399	90,801	138,149	88,779
Hams, shoulders, bacon, and sides.....	7,083	7,726	8,671	12,432	12,765	12,797	4,739	3,835	2,478	1,385	1,900	3,515
Pork, pickled or salted.....	5,513	5,319	6,680	3,272	2,039	1,774	10,559	10,045	9,247	12,001	15,409	11,008
Other meats.....	32,501	46,484	79,435	44,824	59,073	76,909	28,295	24,344	27,707	96,382	197,806	207,988
Sausage casings.....	8,503	7,887	8,046	11,762	11,302	10,396	12,724	14,305	14,852	15,931	11,712	11,377
Lard.....	80,663	80,762	81,860	55,174	55,345	61,980	0	0	0	0	0	(4)
Wool and mohair, unmanufactured.....	5,654	10,394	15,340	17,094	18,408	20,690	149,476	148,441	115,820	88,923	95,108	94,861
Cotton.....	684,344	371,883	1,115,606	840,973	412,737	825,671	30,641	28,110	16,647	52,903	24,873	21,620
Linters.....	7,188	10,108	10,697	6,392	5,749	7,702	4,208	4,654	3,274	3,336	3,523	4,191
<b>Fruits:</b>												
Apples, fresh.....	7,794	8,173	7,560	18,991	9,146	14,558	4,127	4,505	3,497	3,241	3,651	2,845
Grapefruit, fresh.....	5,709	7,476	7,476	8,577	7,951	8,281	137	64	62	65	141	70
Grapes, fresh.....	10,935	12,021	13,592	14,377	15,847	17,037	2,063	1,812	1,074	901	1,505	1,216
Oranges, fresh.....	34,526	49,919	45,174	36,916	36,425	38,552	205	147	232	720	1,499	1,225
Pears, fresh.....	3,252	3,588	4,615	7,420	4,751	7,091	745	1,463	711	841	712	939
Prunes, dried.....	13,316	13,338	19,552	18,910	14,494	18,081	0	0	2	1	2	32
Raisins.....	8,744	16,730	15,862	11,306	11,280	13,398	10	14	26	17	193	71
Fruits, canned.....	31,017	41,653	49,153	53,885	49,861	54,389	<sup>5</sup> 30,150	<sup>5</sup> 35,162	<sup>5</sup> 32,239	<sup>5</sup> 31,540	<sup>5</sup> 33,853	<sup>5</sup> 39,485
Fruit juices.....	25,028	34,297	36,631	45,396	44,052	42,695	3,646	5,552	6,288	3,478	4,749	7,263
Other fruits and preparations (except bananas and plantains).....	23,936	32,554	30,393	46,299	35,132	35,454	23,719	21,334	23,386	23,368	27,688	30,165
<b>Grains and preparations:</b>												
Barley, grain.....	49,324	103,302	67,986	87,225	126,515	120,160	31,047	34,647	33,314	28,240	14,616	18,731
Barley, malt.....	8,669	10,374	10,057	10,422	9,544	8,341	3,710	4,509	4,816	5,961	6,519	6,837

Grains and preparations—Continued:												
Corn, incl. cornmeal and corn flour.....	131,139	183,705	211,957	246,525	268,290	281,578	2,518	2,564	2,325	2,732	2,628	2,122
Cornstarch.....	5,831	3,681	5,291	5,268	4,590	4,986	(e)	(e)	(e)	(e)	(e)	(e)
Other grain starches.....	4,155	4,275	3,439	2,233	1,162	768	91	281	510	421	995	1,726
Grain sorghums.....	38,554	77,939	34,801	45,639	111,007	110,311	---	---	---	---	---	---
Oats, including oatmeal.....	16,644	23,878	21,648	18,946	24,982	35,565	17,396	3,304	13,709	18,116	3,046	2,087
Rice.....	68,762	83,660	173,143	93,228	99,315	127,453	590	523	1,556	932	462	2,074
Rye, grain.....	3,885	8,452	13,729	4,136	10,472	6,703	3,146	3,341	4,322	3,592	3,597	5,052
Wheat and flour:												
Grain:												
For domestic use.....	---	---	---	---	---	---	7,110	14,724	12,248	15,808	11,481	12,784
For milling in bond and export.....	---	---	---	---	---	---	2,105	133	183	66	1,034	525
Total wheat grain.....	405,205	496,270	817,881	565,640	620,719	709,417	9,215	14,857	12,431	15,874	12,515	13,309
Flour:												
Wholly of United States wheat.....	86,990	91,466	113,006	115,873	105,519	108,949	---	---	---	---	---	---
Other wheat flour.....	2,221	179	264	109	1,060	846	---	---	---	---	---	---
Total wheat flour.....	89,211	91,645	113,270	115,982	106,579	109,795	183	139	172	181	213	335
Other grains and preparations.....	14,618	13,558	15,108	16,831	18,271	16,521	3,753	5,352	6,849	7,903	9,177	10,485
Feeds and fodders:												
Oilcake and oil-cake meal.....	29,669	47,692	34,479	20,367	31,228	56,953	6,692	5,179	5,657	5,275	9,879	2,811
Other feeds and fodders <sup>1</sup> .....	16,825	29,899	28,886	23,900	24,634	31,079	18,812	13,073	16,137	16,870	15,636	15,505
Nuts.....	10,125	10,183	24,689	14,108	12,238	19,696	63,451	67,604	55,323	60,489	64,702	69,520
Oilseeds:												
Copra.....	2	13	7	8	2	7	47,470	42,343	38,543	47,060	57,203	67,555
Flaxseed.....	21,409	37,985	8,945	21,540	17,704	26,861	1	5	4	18	1	1
Soybeans.....	146,847	179,579	195,753	213,796	238,343	302,517	7	9	3	11	10	5
Other oilseeds.....	4,120	4,498	5,194	4,096	4,680	9,339	10,118	6,879	6,795	6,341	5,712	5,026
Oils and fats, expressed (vegetable):												
Coconut.....	1,566	1,179	1,166	1,222	1,450	1,660	17,339	17,712	19,409	21,685	32,994	26,156
Cottonseed.....	75,389	97,005	69,983	47,671	36,484	68,897	0	0	0	0	0	0
Linseed.....	22,904	17,147	9,999	9,249	1,145	5,937	1	0	1	1	( <sup>4</sup> )	2
Palm.....	(e)	(e)	(e)	(e)	(e)	(e)	6,622	3,870	2,015	3,188	4,637	4,030
Soybean.....	5,276	58,201	145,142	92,942	99,996	108,990	0	0	0	0	0	( <sup>4</sup> )
Tung.....	263	160	103	110	1,402	2,982	5,774	4,626	7,839	5,734	3,738	4,256
Other oils and fats, expressed (vegetable).....	23,955	14,674	20,955	22,323	23,543	18,984	50,740	50,800	58,483	61,326	60,928	64,114
Seeds, except oilseeds.....	19,149	11,370	18,778	15,778	14,725	15,689	15,309	17,910	13,257	11,699	12,332	18,446
Sugar.....	926	8,930	1,307	1,940	1,545	1,048	375,944	440,785	441,368	492,033	504,653	507,756
Molasses, maple sugar and sirup, and glucose.....	5,481	6,267	10,182	6,323	6,420	7,061	46,133	51,057	37,460	45,599	44,641	44,987
Tobacco leaf.....	305,813	379,247	339,500	342,316	349,533	341,263	79,296	79,442	84,229	89,186	100,925	103,036
Vegetables and preparations:												
Beans:												
Green or unripe.....	860	874	1,289	825	966	1,111	156	240	673	714	900	727
Dried.....	13,116	13,482	17,496	15,765	27,209	30,438	1,936	1,324	998	841	1,186	935
Onions.....	5,102	5,402	6,989	4,645	5,606	4,185	963	1,278	1,473	2,794	2,741	1,617
Peas:												
Green.....	78	76	72	<sup>8</sup> 36	(e)	(e)	412	496	491	496	291	434
Dried, except cowpeas and chickpeas.....	9,212	3,423	7,713	5,421	9,974	13,510	204	508	253	225	290	187

See footnotes at end of table.

VALUE OF EXPORTS AND IMPORTS

587

**Table 814.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1954-59—Continued**

Product	Domestic exports						Imports for consumption					
	1954	1955	1956	1957	1958 <sup>1</sup>	1959 <sup>1</sup>	1954	1955	1956	1957	1958 <sup>1</sup>	1959 <sup>1</sup>
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS</b>												
—Continued												
<b>Vegetables and preparations—Continued:</b>												
Potatoes, white or Irish:												
Certified seed.....	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
Other potatoes (table stock).....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	2,122	3,130	2,952	3,965	1,744	1,714
.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	952	2,265	1,283	4,334	532	186
Total potatoes.....	10,684	10,678	8,690	7,023	8,506	11,666	3,074	5,395	4,235	8,299	2,276	1,900
Soybean flour, edible.....	364	317	307	8 152	( <sup>4</sup> )	( <sup>4</sup> )						
Vegetables, canned.....	21,960	22,654	32,294	30,781	25,258	29,468	7,224	7,631	9,260	9,028	11,023	10,456
Vegetables and soups, dehydrated.....	1,917	2,320	2,881	3,377	3,966	4,866						
Other vegetables and preparations.....	45,964	47,785	55,263	52,410	53,462	54,780	27,527	33,083	37,351	51,851	48,774	60,882
<b>PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Silk, unmanufactured.....							30,598	34,108	27,770	20,040	18,316	27,562
Wool, unmanufactured, free in bond for use in carpets, etc.....							91,314	120,061	104,063	84,251	111,053	116,297
Cacao beans, cocoa, and chocolate.....	4,226	2,491	2,216	1,620	1,730	1,822	273,406	200,400	146,535	185,311	193,426	185,702
Coffee, raw, green or roasted <sup>3</sup> .....	4,141	6,654	5,351	5,695	5,152	7,914	1,268,593	1,451,439	1,397,351	1,282,050	1,102,363	1,047,833
Tea.....							63,986	51,397	53,065	45,119	50,760	56,378
Bananas and plantains.....							65,049	69,728	70,135	70,552	74,194	82,373
Rubber, crude.....	22	15	33	29	0	0	361,115	455,777	343,762	299,049	302,116	382,734
Pepper.....	224	149	171	221	238	275	18,504	9,117	8,788	9,473	18,421	18,421
Vanilla beans.....	0	0	0	0	( <sup>4</sup> )	( <sup>4</sup> )	6,399	6,656	7,566	8,705	10,593	11,521
Licorice root.....							1,315	1,539	1,586	1,800	1,408	1,873
Pyrethrum or insect flowers.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1,605	1,765	2,021	1,542	748	338
Total of above products.....	2,836,082	3,127,328	4,365,682	3,645,375	3,405,453	4,204,413	3,561,783	3,861,931	3,560,019	3,699,402	3,766,292	3,770,192
Other agricultural products.....	165,845	193,699	203,830	190,097	187,778	212,992	219,502	224,016	240,287	229,786	237,681	246,808
Food exported for relief or charity by individuals and private agencies <sup>10</sup> .....	142,291	174,634	168,730	167,500	126,124	109,654						
Total of supplementary imports <sup>2</sup> .....							1,509,309	1,582,606	1,531,066	1,823,921	2,028,930	1,982,163
Total of complementary imports <sup>2</sup> .....							2,271,976	2,503,341	2,269,240	2,105,287	1,975,043	2,034,837
Total.....	3,144,218	3,495,661	4,728,242	4,002,972	3,719,355	4,527,059	3,781,285	4,085,947	3,800,306	3,929,188	4,003,973	4,017,000

<sup>1</sup> Preliminary.

<sup>2</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.

<sup>4</sup> Less than 500.

<sup>5</sup> Includes "olives in brine," "pineapples prepared and preserved," and mandarin oranges.

<sup>6</sup> Not separately classified.

<sup>7</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

<sup>8</sup> July-December. Not separately classified beginning January 1, 1958.

<sup>9</sup> Prior to 1953, imports through customs district of Puerto Rico not included.

<sup>10</sup> These figures include a small amount of certain food stuffs other than agricultural.

Table 815.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1959-June 1960

Commodity	Public Law 480				Public Law 665, I.C.A. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs <sup>3</sup>	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III					
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Wheat.....	454.2	33.4	1.8	28.7	18.6	536.7	175.3	712.0
Wheat flour.....	34.8	4.0	54.7	12.0	4.0	109.5	53.3	162.8
Corn, except seed.....	26.4	.9	.8	33.7	8.2	70.0	208.7	278.7
Grain sorghums.....	10.4	2.3		12.2	.8	25.7	84.6	110.3
Oats.....				.7		.7	31.3	32.0
Barley.....	29.9	4.1		14.4	5.4	53.8	66.4	120.2
Corn meal.....		1.1	12.5			13.6	1.0	14.6
Rice, milled.....	52.4	6.4	11.5	2.2	.9	73.4	62.8	136.2
Cotton.....	88.8	1.4		12.7	53.0	155.9	669.8	825.7
Tobacco, unmanufactured.....	30.7			19.6	18.4	68.7	273.2	341.9
Soybeans.....				3.2	21.3	24.5	278.0	302.5
Flaxseed.....					.1	.1	26.8	26.9
Tallow, edible and inedible.....					8.7	8.7	100.5	109.2
Soybean oil.....	65.3				7.2	72.5	36.5	109.0
Cottonseed oil.....	18.6				1.5	20.1	48.8	68.9
Oilcake and meal.....					3.8	3.8	53.2	57.0
Essential oils.....					.1	.1	11.9	12.0
Milk, evaporated and condensed.....	.2				9.9	10.1	14.3	24.4
Milk, whole dried.....					.1	.1	16.7	16.8
Milk, nonfat dried.....	1.2	11.7	22.5	3.6	1.7	40.7	10.4	51.1
Cheese.....				3.7		3.7	2.2	5.9
Butter.....				6.0		6.1	3.7	9.8
Infants' and dietetic foods.....					.4	.4	10.6	11.0
Eggs in the shell.....					.9	.9	11.1	12.0
Poultry, fresh or frozen.....	.3					.3	36.9	37.2
Hides and skins.....					1.3	1.3	68.0	69.3
Beans, dry edible, except seed.....	.9				.8	1.7	28.1	29.8
Dried fruit.....	.3					.3	38.1	38.4
Fruits and juices, fresh, frozen, and canned.....	.7					.7	209.6	210.3
Other agricultural commodities.....							591.2	591.2
Total agricultural exports.....	815.1	65.3	103.8	152.7	167.2	1,304.1	3,223.0	4,527.1

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.

<sup>3</sup> "Agricultural exports excluding government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

Economic Research Service.

**Table 816.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1960–June 1961**

Commodity	Public Law 480				Public Law 665, I. C. A. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs <sup>3</sup>	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III					
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Wheat.....	500.7	85.9	2.8	43.7	55.6	688.7	278.6	967.3
Wheat flour.....	37.7	23.3	59.9	5.9	3.4	130.2	52.8	183.0
Rye.....				1.6		1.6	6.9	8.5
Corn, except seed.....	22.9	6.8	.6	25.2	5.2	60.7	264.2	324.9
Grain sorghums.....	10.9	2.8		6.8	.1	20.6	76.3	96.9
Oats.....					.4	.4	19.0	19.4
Barley.....	25.2	15.5		6.7	15.0	62.4	26.1	88.5
Corn meal.....		.7	16.3			17.0	.2	17.2
Wheat and rye products.....	.1					.1	12.9	13.0
Rice, milled.....	59.1	4.1	15.2	1.3	.5	80.2	52.3	132.5
Cotton.....	170.7	3.4		12.9	42.5	229.5	707.7	937.2
Tobacco, unmanufactured.....	29.5			26.4	16.5	72.4	312.0	384.4
Soybeans.....					18.6	18.6	325.2	343.8
Flaxseed.....					.1	.1	21.1	21.2
Tallow, edible and inedible.....					7.5	7.5	93.2	100.7
Soybean oil.....	59.3				1.5	60.8	35.8	96.6
Cottonseed oil.....	11.1		5.8		2.1	19.0	30.4	49.4
Linseed oil.....					( <sup>4</sup> )	( <sup>4</sup> )	3.1	3.1
Oilcake and meal.....					1.2	1.2	43.7	44.9
Feeds and fodders, excludes oilcake and meal.....					( <sup>4</sup> )	( <sup>4</sup> )	30.8	30.8
Milk, evaporated and condensed.....					11.7	11.7	17.4	29.1
Milk, whole dried.....					.2	.2	10.4	10.6
Milk, nonfat dry.....	3.3	3.7	44.4	1.3	.2	52.9	13.8	66.7
Butter.....				.1		.1	.2	.3
Infants' and dietetic foods.....					.6	.6	11.8	12.4
Poultry, fresh or frozen.....	.4					.4	53.1	53.5
Hides and skins.....					3.2	3.2	79.6	82.8
Dried fruit.....	.1					.1	42.2	42.3
Fruits and juices, fresh, frozen, and canned.....	1.2					1.2	208.7	209.9
Crude rubber and allied gums.....					( <sup>4</sup> )	( <sup>4</sup> )	.5	.5
Other agricultural commodities.....							572.3	572.3
<b>Total agricultural exports.....</b>	<b>932.2</b>	<b>146.2</b>	<b>145.0</b>	<b>131.9</b>	<b>186.1</b>	<b>1,541.4</b>	<b>3,402.3</b>	<b>4,943.7</b>

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P.L. 480; and other legislation.

<sup>3</sup> "Agricultural exports excluding government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

Economic Research Service.

Table 817.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1958 to June 30, 1960

[July 1, 1959 to June 30, 1960]

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Argentina			324			903			1,227
Austria		491		488					979
Brazil	50,769				159				50,928
Burma				13,749	366				14,115
Ceylon	2,540		4,973						7,513
China, Taiwan	13,133				2,486	700	72		16,371
Colombia	4,765				200	4,631			9,596
Ecuador	454								454
Finland				1,074	2,249			355	3,678
France					1,264				1,264
Greece		3,793					165		3,958
Iceland	548	407	34	398	475	76		297	2,235
India	187,600	4,567	19,568	38,909	483				251,127
Indonesia	5,730		17,505	10,200	171				33,606
Israel	8,978	14,747	403	407		2,583	319		27,437
Italy		396			3,360			4	3,760
Korea, South	16,024	498		7,372					23,894
Pakistan	55,526		2,227	1,344		3,357	129		62,583
Peru	1,647		2,197			846			4,690
Poland	41,100	21,081		9,276		4,889	789		77,135
Spain		4,997			5,530	33,676		885	45,088
Thailand							32		32
Turkey	10,531	1,307				26,399			47,237
United Arab Republic	57,306	7,956	5,290		8,994	5,042		262	84,850
Uruguay	12,633	7,208		4,227	4,500				28,568
Vietnam				1,106	903				2,009
Yugoslavia	15,049					5,573		440	21,062
Total	493,333	67,448	52,521	88,550	31,120	88,675	1,506	2,243	825,396
July 1, 1960 to June 30, 1961									
Austria				18					18
Brazil	50,641								50,641
Burma				223	589				812
Ceylon	3,786								3,786
Chile	2,002	746		4,922	776				8,446
China, Taiwan	13,325			2,301	1,482	338			17,446
Colombia	3,085	1,290			580	1,219	59		6,233
Ecuador					366	684			1,050
Finland				1,754	2,391			34	4,179
France					2,489				2,489
Greece	2,446	7,306				4,077			13,829
Iceland	441	571	24		540	79		116	1,771
India	188,247	6,672	31,415	60,026	2,000	828			289,188
Indonesia			12,594	15,166	1,703				29,463
Iran	15,473					909			16,382
Israel	6,354	9,000	577	720	200	2,596	70		19,517
Korea, South	15,388	2,008		9,438		649			27,483
Pakistan	60,441		13,368	1,576	1,580	12,399	440		89,804
Peru	898								898
Poland	71,081	21,339		31,020	1,434	8,226	1,605		134,705
Spain		6,650		22,408	3,569	27,010			59,637
Turkey	27,270		1,141						28,411
United Arab Republic	65,013	3,467			6,582	6,057		371	81,490
Vietnam	3,491			3,207	3,634				10,332
Yugoslavia	9,112			17,513		5,371	500	1,091	33,587
Total	538,494	59,049	59,119	170,658	29,549	70,442	2,674	1,612	931,597

Table 818.—U.S. agricultural exports: Value by country of destination, average 1950-54, annual 1959 and 1960

Country	Average 1950-54	1959	1960	Country	Average 1950-54	1959	1960
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>		<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
United Kingdom.....	339.9	425.4	509.8	Switzerland.....	44.4	39.4	54.1
Japan.....	396.4	334.1	485.4	Sweden.....	28.2	36.4	46.5
Canada.....	270.2	384.6	432.3	Hong Kong.....	14.4	35.3	46.4
India.....	160.9	209.1	425.2	Brazil.....	39.2	46.3	44.2
Germany, West.....	297.5	305.2	354.9	Turkey.....	3.5	37.0	36.4
Netherlands.....	166.7	318.6	319.7	Yugoslavia.....	59.8	102.0	34.1
Italy.....	150.5	116.7	159.1	Australia.....	24.1	25.2	33.4
Belgium.....	111.2	123.0	136.9	Norway.....	29.1	31.8	32.9
Poland.....	1.0	60.7	113.1	Austria.....	50.2	18.3	25.0
France.....	128.0	62.5	128.2	Colombia.....	25.9	23.6	24.8
Spain.....	46.8	89.9	131.1	Indonesia.....	21.3	19.1	23.6
Egypt, United Arab Republic.....	22.2	77.4	99.1	Uruguay.....	2.5	15.9	23.6
Pakistan.....	20.0	56.5	99.0	Syria, United Arab Republic.....	0.8	0.7	22.9
Venezuela.....	70.4	89.3	92.2	Vietnam.....	(1)	20.3	22.0
Cuba.....	146.3	132.3	88.6	Chile.....	14.3	10.5	21.8
Korea, South.....	44.2	59.7	71.5	Ireland.....	29.0	16.6	19.7
Philippines.....	54.5	50.4	65.3	Peru.....	12.0	18.0	18.5
China, Taiwan.....	29.0	53.6	58.4	Union of South Africa.....	13.2	16.0	17.4
Israel.....	32.6	55.2	56.6	Other.....	241.1	307.9	339.2
Mexico.....	81.1	61.5	55.9				
Denmark.....	22.9	63.3	55.4	Total.....	3,245.3	3,949.3	4,824.2

<sup>1</sup> Not separately classified before 1958.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 819.—World crops: Production of fruits and miscellaneous crops, average 1950-54, annual 1957-60 <sup>1</sup>

Crop	Unit	Average 1950-54	1957	1958	1959	1960
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples.....	Bushel.....	594	396	825	556	809
Pears.....	do.....	163	112	208	147	201
Grapes.....	Ton.....	40.5	36.5	46.4	47.5	-----
Oranges.....	Box <sup>2</sup> .....	325	340	381	389	374
Grapefruit.....	do.....	47.2	45.5	49.4	48.0	48.7
Lemons.....	do.....	30.6	37.7	41.4	41.3	35.6
Cacao beans.....	Pound.....	1,658	1,747	1,983	2,233	2,530
Coffee.....	132 lb. bag.....	41.0	55.0	61.6	78.4	64.9
Tea <sup>3</sup> .....	Pound.....	1,302	1,573	1,914	1,978	2,046
Hops.....	do.....	144	147	179	181	175
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	199	209	143	220	165
Raisins and currants.....	do.....	479	580	599	685	566
Almonds, shelled.....	do.....	102	121	66	143	77
Filberts, unshelled.....	do.....	125	156	169	164	135
Walnuts, unshelled <sup>4</sup> .....	do.....	140	120	175	129	157
Castor beans.....	do.....	498	580	547	552	617
Rapeseed.....	do.....	3,294	3,991	3,050	3,888	4,008
Sesame seed.....	do.....	1,947	1,439	1,695	1,661	1,590
Sunflower seed.....	do.....	4,262	4,982	7,241	5,426	6,856
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca <sup>3</sup> .....	Pound.....	280	283	212	244	230
Hennequen <sup>3</sup> .....	do.....	254	295	298	314	335
Jute <sup>2</sup> .....	do.....	3,885	4,200	4,628	4,114	4,338
Sisal <sup>3</sup> .....	do.....	816	1,173	1,233	1,316	1,332

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follows; thus, the crops harvested in the Northern Hemisphere in 1959 are combined with Southern Hemisphere harvests which begin late in 1959 and end in the first half of 1960.

<sup>2</sup> Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 76.

<sup>3</sup> Year beginning January 1.

<sup>4</sup> Eight leading countries.

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



Table 820.—World crops: Acreage and production of principal crops average 1950–54, annual 1957–60

Crop	Acreage harvested <sup>1</sup>					Unit	Production <sup>1</sup>				
	Average 1950-54	1957	1958	1959	1960		Average 1950-54	1957	1958	1959	1960
	Million acres	Million acres	Million acres	Million acres	Million acres		Millions	Millions	Millions	Millions	Millions
Wheat.....	447	501	504	496	489	Bushel.....	6,975	7,665	8,695	8,145	8,180
Rye.....	90	79	78	77	72	do.....	1,455	1,410	1,465	1,440	1,300
Bread grains (sub-total).....	537	580	582	573	561						
Rice.....	257	270	281	286	293	100 lb. bag.....	3,949	4,277	4,875	4,866	5,037
Barley.....	122	137	135	136	135	Bushel.....	2,700	3,180	3,305	3,280	3,400
Oats.....	129	118	117	111	111	do.....	4,160	4,000	4,260	3,725	4,000
Corn.....	224	231	247	261	268	do.....	5,660	6,570	7,410	7,940	8,200
Feed grains (sub-total).....	475	486	499	508	514	Ton.....	290	324	355	361	375
Feed grains equiv. to corn <sup>2</sup> .....						do.....	277	310	340	347	361
Cotton.....	82.5	79.3	78.4	80.5	80.6	Bale.....	38.9	41.5	44.5	46.6	46.9
Cottonseed.....						Ton.....	18.6	20.6	22.0	22.7	22.9
Tobacco <sup>3</sup> .....	8.7	9.5	9.2	9.3	9.5	Pound.....	7,811	8,609	8,262	8,481	8,880
Beet sugar, centrifugal.....	11.1	13.6	15.2	16.1	17.2	Ton.....	15.4	20.5	23.1	21.6	27.1
Cane, sugar, centrifugal.....						do.....	23.7	28.7	31.3	32.0	33.8
Sugar, centrifugal, all.....						do.....	39.1	49.2	54.4	53.6	60.9
Sugar, non-centrifugal.....						do.....	6.1	7.4	7.9	7.6	7.9
Potatoes <sup>4</sup> .....	26.4	26.3	26.0	26.0	26.4	100 lb. bag.....	3,295.4	3,553.9	3,373.8	3,342.1	3,587.7
Dry edible beans <sup>5</sup> .....	13.5	15.2	15.0	15.1	14.6	do.....	73.5	84.6	88.3	86.2	93.2
Dry peas <sup>6</sup> .....	1.1	1.1	1.1	1.1	1.0	do.....	12.6	12.7	14.4	13.5	11.7
Flaxseed.....	17.3	22.6	18.7	18.4	19.2	Bushel.....	110	123	131	121	129
Soybeans.....	47.9	57.8	53.7	52.7	54.0	do.....	681	881	1,005	950	978
Peanuts.....	30.3	38.5	38.0	37.6	38.7	Ton.....	11.6	14.9	18.3	13.7	14.8
Total area shown.....	1,507.8	1,599.9	1,617.3	1,623.8	1,629.2						

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1959 are combined with Southern Hemisphere harvests which begin late in 1959 and end in the first half of 1960.

<sup>2</sup> Converted by weight and feeding value.

<sup>3</sup> Year beginning January 1.

<sup>4</sup> 27 countries; North America, Europe excluding U.S.S.R. and Japan.

<sup>5</sup> 28 countries.

<sup>6</sup> 19 countries. Excludes Mainland China, which is the world's largest producer.

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

Table 821.—Precipitation (inches): Monthly and annual by States, 1960

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	3.05	4.40	2.16	3.01	3.21	4.40	4.14	1.85	2.95	4.10	2.97	4.05	40.29
Southern Interior.....	3.38	6.01	2.39	3.30	5.90	3.18	4.45	1.51	4.55	3.86	3.76	4.10	46.39
Coastal.....	3.57	7.36	3.18	3.76	6.62	2.48	3.56	1.60	4.71	3.42	4.05	4.64	48.95
<b>New Hampshire:</b>													
Northern.....	2.46	3.76	2.11	3.51	4.14	4.38	4.18	1.43	5.08	4.17	2.51	2.06	39.79
Southern.....	2.93	4.25	2.70	4.64	4.72	3.36	4.45	2.24	7.33	3.29	2.99	2.48	45.40
<b>Vermont:</b>													
Northeastern.....	2.22	2.77	1.54	3.66	3.04	4.20	3.32	1.29	4.08	3.97	2.26	1.28	34.33
Western.....	2.70	2.42	2.12	4.69	3.37	3.69	4.54	1.55	5.44	3.94	1.88	.94	37.28
Southeastern.....	3.15	4.46	2.35	5.74	4.23	4.43	5.26	2.83	7.31	2.55	2.90	1.93	47.14
<b>Massachusetts:</b>													
Western.....	3.36	4.51	2.34	4.88	3.35	3.82	5.56	3.40	8.15	2.08	2.58	1.68	45.71
Central.....	3.06	4.40	3.35	3.93	3.91	2.94	6.32	2.52	6.75	2.80	3.13	3.41	46.52
Coastal.....	3.17	5.10	2.93	3.73	3.26	2.17	4.34	1.67	5.74	2.33	2.73	4.95	42.12
<b>Rhode Island:</b>	3.41	6.00	2.84	3.33	3.99	1.78	4.83	1.44	8.24	2.66	3.40	4.82	46.74
<b>Connecticut:</b>													
Northwestern.....	3.18	4.33	3.07	3.97	3.46	5.91	7.00	4.41	7.31	3.12	2.89	2.70	51.35
Central.....	3.33	5.08	3.11	3.33	3.59	2.24	7.55	2.47	7.76	2.38	3.35	3.04	47.23
Coastal.....	2.85	4.83	2.77	2.89	3.16	1.64	6.28	1.87	7.66	2.78	3.22	3.46	43.41
<b>New York:</b>													
Western Plateau.....	2.74	3.88	1.36	2.35	4.57	3.61	1.93	2.46	1.53	2.10	1.47	1.36	29.36
Northeastern.....	2.98	4.29	1.50	3.55	3.19	3.78	2.54	1.67	3.15	3.48	2.18	1.50	33.81
Southeastern.....	2.86	3.66	1.94	4.14	4.01	4.96	4.78	3.74	6.72	2.18	1.82	1.43	42.24
Coastal.....	3.14	5.26	3.23	3.01	3.38	1.48	7.96	4.92	8.03	2.77	2.96	3.63	49.77
<b>New Jersey:</b>													
Northern.....	3.29	2.24	2.36	3.72	4.22	2.35	7.92	5.92	7.17	2.10	2.31	2.86	48.46
Southern.....	3.16	4.53	2.38	2.61	3.56	1.76	7.17	3.77	8.29	2.47	2.21	3.09	45.00
Coastal.....	2.98	4.52	2.76	2.23	2.47	1.84	6.59	5.26	6.25	2.58	1.86	3.63	42.97
<b>Pennsylvania:</b>													
Northeastern.....	2.79	3.49	1.91	3.77	5.48	5.27	4.59	3.83	6.85	1.59	1.57	1.32	42.48
Southeastern.....	2.70	3.64	2.22	3.29	6.26	3.59	5.14	3.93	6.71	1.51	2.05	1.96	43.00
Western.....	2.92	3.49	1.97	1.74	6.30	3.57	4.46	2.67	2.89	1.62	1.97	1.68	35.58
<b>Ohio:</b>	2.78	2.86	1.20	1.53	4.35	3.61	3.91	3.24	1.28	1.89	2.04	1.42	30.11
<b>Indiana:</b>	2.40	3.14	1.47	2.36	4.44	6.05	3.38	3.12	1.60	1.95	2.37	1.69	33.97
<b>Illinois:</b>	2.36	2.27	2.18	3.50	5.49	5.59	2.98	2.92	1.89	2.61	2.17	1.58	34.64
<b>Michigan:</b>	2.32	1.99	1.23	3.52	4.45	3.89	3.25	3.02	2.52	1.93	2.75	.85	31.72
<b>Wisconsin:</b>	1.34	.73	.65	3.71	5.88	3.91	3.18	5.71	3.90	2.35	1.92	.44	33.72
<b>Minnesota:</b>	.66	.20	.58	3.01	3.79	3.64	2.54	4.33	3.43	1.15	1.14	.77	24.24
<b>Iowa:</b>	2.26	1.17	1.57	3.28	5.92	4.43	2.76	5.36	3.48	2.18	.88	.65	33.94
<b>Missouri:</b>	1.73	1.79	2.16	3.55	5.03	3.89	3.62	2.98	1.49	3.91	1.98	2.41	34.54
<b>North Dakota:</b>	.49	1.18	.39	1.07	3.11	2.72	1.46	3.45	.48	.49	.38	.59	14.81
<b>South Dakota:</b>	.49	.64	.76	2.06	3.19	3.45	1.17	3.55	1.35	.38	.71	.74	18.49
<b>Nebraska:</b>	1.20	3.1	1.23	2.43	4.43	4.14	1.93	2.98	1.55	.82	.51	.43	22.96
<b>Kansas:</b>	1.42	2.12	1.45	2.22	3.10	4.03	2.43	3.79	2.25	3.27	.30	1.25	27.63
<b>Delaware:</b>													
Northern.....	2.88	4.05	1.54	3.42	5.34	1.42	6.47	4.75	8.73	2.80	1.87	2.52	45.79
Southern.....	2.49	4.33	2.25	2.23	4.25	2.51	6.54	3.59	7.75	3.80	1.76	3.09	44.59
<b>Maryland:</b>													
Eastern Shore.....	2.56	3.84	2.36	2.56	4.89	2.03	7.49	3.33	8.58	4.28	1.93	3.29	47.14
Central.....	2.74	3.91	2.24	3.42	6.37	2.53	5.60	4.61	6.56	2.03	1.99	2.44	44.44
Western.....	3.26	3.68	2.63	2.46	6.79	2.95	4.20	3.44	3.82	1.56	1.72	2.17	38.68
<b>Virginia:</b>													
Tidewater.....	2.96	4.19	2.85	2.48	5.71	3.08	6.67	6.11	7.20	3.58	1.12	2.39	48.34
Piedmont.....	2.53	5.52	3.79	3.36	5.28	1.96	4.22	4.67	5.35	2.16	1.05	1.98	41.87
Western.....	2.26	4.86	3.36	2.62	4.99	2.96	3.64	4.46	3.36	2.24	1.35	1.90	38.00
<b>West Virginia:</b>													
Eastern.....	3.18	3.90	3.18	2.67	5.27	3.33	3.79	4.01	4.19	2.13	1.94	2.30	39.89
Western.....	3.14	3.84	1.98	1.82	4.37	3.47	4.44	4.99	2.80	2.48	1.94	2.12	37.39
<b>North Carolina:</b>													
Eastern.....	5.50	5.56	3.98	2.96	4.39	3.65	10.02	1.47	6.35	2.35	1.69	2.31	53.23
Central.....	4.83	6.21	5.05	3.91	3.83	3.23	4.77	4.84	3.76	2.91	1.01	1.96	46.31
Western.....	4.75	6.49	5.64	3.07	3.69	4.53	4.33	3.33	3.99	4.21	1.34	2.12	51.49
<b>South Carolina:</b>	6.17	6.12	4.88	2.88	2.32	4.23	7.94	3.77	5.53	2.50	1.16	2.06	49.56
<b>Georgia:</b>	5.62	6.16	4.88	4.53	2.15	3.97	5.70	4.61	5.01	1.76	.91	1.97	47.27
<b>Florida:</b>	1.95	5.12	6.38	4.39	2.80	6.77	10.49	6.76	12.13	4.04	1.02	1.78	63.63
<b>Kentucky:</b>													
Western.....	2.88	2.86	3.06	3.12	3.55	5.89	2.44	2.07	1.94	1.98	3.93	3.72	37.44
Central.....	2.70	4.34	3.43	1.67	3.14	7.98	2.08	2.75	3.56	1.79	4.03	3.20	40.67
Bluegrass.....	2.84	4.40	2.01	1.31	3.93	7.87	3.76	3.71	3.32	2.39	2.93	1.89	40.36
Eastern.....	2.90	4.39	3.43	1.60	3.59	6.67	5.40	4.11	3.50	2.89	2.39	2.83	43.70
<b>Tennessee:</b>													
Eastern.....	3.34	3.42	4.55	2.07	2.56	4.93	4.33	4.97	3.53	4.34	2.39	3.01	43.44
Cumberland Plateau.....	3.83	4.12	5.21	2.00	3.93	5.12	4.72	4.09	6.20	3.33	3.40	3.99	49.94
Middle.....	3.46	4.32	5.00	2.13	3.09	6.46	2.85	3.14	4.13	3.38	1.18	3.42	44.56
Western.....	3.35	2.56	4.17	3.42	3.91	4.27	3.06	3.61	2.67	3.44	4.09	3.86	42.41
<b>Alabama:</b>	5.90	4.40	7.02	3.96	3.38	3.06	4.35	5.78	5.42	3.37	2.16	2.76	51.56
<b>Mississippi:</b>	5.62	4.42	5.87	2.84	4.31	2.39	2.94	7.26	2.81	4.50	2.36	4.07	49.39
<b>Arkansas:</b>	3.64	3.22	3.28	2.25	6.19	5.25	3.37	3.00	3.21	3.46	2.68	5.65	45.18
<b>Louisiana:</b>	4.22	4.82	3.29	3.28	2.68	3.04	3.75	8.16	2.65	4.40	2.66	6.40	49.35
<b>Oklahoma:</b>	1.71	2.45	1.27	1.98	5.92	2.88	5.97	3.45	2.37	4.47	0.52	3.26	36.25

PRECIPITATION STATISTICS

595

Table 821.—Precipitation (inches): Monthly and annual by States, 1960—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas:													
High Plains.....	1.11	1.03	0.62	0.74	1.23	3.81	6.64	1.74	2.49	4.54	0.01	1.33	25.29
Low Rolling Plains.....	1.69	1.22	.59	.79	2.68	3.21	4.50	2.08	1.88	5.85	.08	2.66	27.23
North Central.....	2.98	1.99	1.15	2.27	2.44	2.90	3.46	2.82	2.51	4.35	.85	5.18	32.90
Eastern.....	4.32	4.35	2.18	2.69	1.94	6.88	2.89	4.34	4.28	5.49	4.45	8.74	52.55
Trans-Pecos.....	1.09	.27	.27	.30	.48	1.11	3.95	2.24	.30	1.93	.39	1.42	13.76
Edwards Plateau.....	1.59	1.72	1.37	1.09	1.18	1.10	4.10	3.50	.91	5.05	.95	3.34	25.90
South Central.....	1.58	2.60	1.58	2.70	1.54	6.34	2.19	5.26	1.47	11.84	3.13	5.26	45.49
Upper Coast.....	2.12	3.87	1.50	2.10	.97	12.85	3.28	8.33	1.41	9.33	4.17	8.00	57.93
Southern.....	1.02	1.24	.77	1.70	1.47	2.68	3.05	4.49	1.72	5.09	2.23	3.29	28.75
Lower Valley.....	.68	1.19	.92	2.76	1.83	1.82	.66	4.89	5.23	3.92	1.35	2.71	27.96
Montana:													
Western.....	1.26	1.14	1.61	1.47	2.29	.86	.19	2.21	.58	1.15	2.74	1.01	16.51
Southwestern.....	.60	.71	.96	1.68	1.94	1.02	.38	2.03	.51	.75	.81	.52	11.91
North Central.....	.49	.42	.11	1.83	1.43	1.16	.37	1.80	.21	.22	.42	.32	8.78
Central.....	.54	.48	.42	1.57	1.74	1.00	.59	2.10	.41	.31	.45	.39	10.00
South Central.....	.42	.47	.60	1.38	1.52	1.31	.33	1.87	.36	.81	.67	.49	10.23
Northeastern.....	.40	.28	.22	.92	1.62	2.09	.88	1.94	.05	.13	.31	.31	9.15
Southeastern.....	.24	.44	.51	.57	1.18	2.37	.46	1.17	.28	.26	.17	.42	8.07
Idaho:													
Northern.....	2.00	1.98	2.85	2.19	3.05	.78	.05	2.07	.92	1.97	5.03	1.43	24.32
Southwestern.....	.90	1.33	1.39	.48	1.16	.17	.57	.78	.16	.53	1.61	.57	9.65
Southeastern.....	.89	1.41	.89	.89	.62	.68	.28	.92	.53	.99	1.36	.44	9.90
Central Mountains.....	2.02	3.19	3.55	2.19	2.80	.81	.29	1.61	.80	1.78	4.76	1.44	25.24
Wyoming:													
Yellowstone Drainage.....	.31	.42	.30	.82	.64	1.29	.47	1.07	.68	.87	.78	.35	8.00
Missouri Drainage.....	.33	.56	.43	.93	1.34	2.32	.70	1.41	.65	.10	.66	.56	9.99
Plate Drainage.....	.37	.63	.45	.85	1.52	1.34	.75	6.60	.70	.58	1.04	.60	9.43
West of Cont. Divide.....	.64	1.18	.88	.82	.64	.76	.37	.57	.72	1.52	1.24	.31	9.65
Colorado:													
Arkansas Drainage.....	.97	1.48	.72	1.29	1.06	1.11	2.34	.64	1.16	2.48	.28	.96	14.49
Colorado Drainage.....	.95	1.76	1.66	1.03	1.01	.55	.81	.74	1.02	1.44	.92	.97	12.86
Kansas Drainage.....	1.05	1.60	.65	1.29	2.96	2.63	2.93	.57	.90	1.95	3.92	.94	17.79
Plate Drainage.....	.55	1.07	.77	1.37	2.67	1.00	1.54	.41	.70	1.80	.38	.91	13.17
Rio Grande Drainage.....	.87	.98	.75	.58	.49	.72	1.17	.55	.70	2.07	.37	.83	10.08
New Mexico:													
Northwestern													
Plateau.....	.68	.82	.55	.27	.59	.62	.64	.44	.50	2.27	.17	.89	8.44
Northern Mountains.....	1.11	2.21	.81	.44	.53	1.65	2.71	1.53	1.18	2.95	.34	1.28	15.74
Northeastern Plains.....	1.04	.64	.50	.18	.56	3.91	7.37	2.78	2.09	4.42	.06	1.42	24.97
Southwestern													
Mountains.....	1.07	.28	.21	.08	.44	.64	1.67	1.53	.87	2.66	.05	1.09	10.59
Central Valley.....	.50	.24	.29	.02	.46	1.16	1.48	.73	.55	2.33	.07	1.16	8.99
Central Highlands.....	1.60	.81	.48	.07	1.02	2.53	3.09	1.88	.61	2.27	.11	1.56	16.03
Southeastern Plains.....	.69	.27	.28	.08	.62	2.09	6.56	1.82	.60	3.91	.01	1.77	18.70
Southern Desert.....	1.55	.28	.13	T	.16	.53	2.35	1.15	.77	1.55	.06	1.43	9.96
Arizona:													
Northwest.....	.97	.91	.32	.42	.15	.04	.32	.58	1.53	.79	1.21	.12	7.36
Northeast.....	1.19	.97	.63	.50	.48	.34	.71	1.42	.87	2.80	.53	.98	11.42
North Central.....	1.47	1.26	.55	.18	.28	.18	.94	2.21	1.29	2.44	.64	.16	11.60
East Central.....	2.90	1.26	.81	.20	.56	.09	1.18	2.49	.81	2.83	.85	.61	14.59
Southwest.....	.61	.35	.10	T	.02	.01	.15	.30	1.05	.07	.20	.04	2.90
South Central.....	1.43	.32	.40	.01	.14	.01	.72	1.22	.37	1.11	.08	.16	5.97
Southeastern.....	2.53	.51	.26	T	.10	.10	2.10	2.39	1.32	1.45	.06	.93	11.75
Utah:													
Western.....	.37	.61	.55	.45	.33	.24	.40	.27	.64	1.01	.95	.18	6.00
Dixie.....	1.40	1.28	.93	.98	.27	.29	.10	.41	.99	1.30	1.58	.35	9.88
North Central.....	1.27	2.04	1.99	1.29	.69	.21	.20	.57	.74	1.51	2.06	.51	13.08
South Central.....	.69	1.23	.80	.73	.54	.28	.36	.38	1.40	1.79	1.33	.31	9.84
Northern Mountains.....	1.51	3.00	2.25	1.22	.76	.50	.46	.42	1.34	1.92	2.12	.57	16.07
Uinta Basin.....	.56	.83	.23	.39	.46	.21	.35	.38	.96	1.25	.58	.18	6.38
Southeast.....	.61	.97	.51	.46	.42	.19	.29	.29	.84	2.21	.60	.52	7.91
Nevada:													
Northwestern.....	1.00	1.67	.88	.26	.34	.06	.68	.12	.21	1.14	2.07	.52	7.95
Northeastern.....	.87	1.33	1.13	1.06	.65	.31	.46	.33	.38	.65	1.71	.46	9.34
Southern.....	.26	.21	.06	.15	.06	.06	.14	.05	.14	.36	.89	.04	2.42
Washington:													
Western.....	7.57	8.14	7.63	6.43	7.00	1.85	.04	3.49	1.95	7.61	13.16	6.12	70.99
Eastern.....	1.33	2.07	2.17	1.65	2.13	.36	.04	.77	.54	1.27	4.33	1.46	18.12
Oregon:													
Western.....	6.01	7.92	9.13	4.78	6.09	.57	.11	1.27	.73	4.08	13.18	4.51	58.38
Eastern.....	1.58	1.89	2.20	1.03	2.06	.14	.30	.57	.39	.74	3.03	1.09	15.02
California:													
North Coast													
Drainage.....	5.95	9.46	7.30	2.02	3.52	.03	.05	.02	.05	1.22	7.46	5.90	42.98
Sacramento Drainage.....	7.25	8.00	5.79	2.21	1.98	.02	.10	.01	.12	.66	6.92	3.73	36.79
N. E. Interior Basins.....	3.45	5.78	3.03	.69	.94	.06	.48	.02	.15	.42	3.23	1.60	19.85
Central Coast													
Drainage.....	4.19	4.72	1.42	1.21	.51	T	T	T	.02	.24	3.85	1.30	17.46
San Joaquin Drainage.....	2.90	4.57	1.91	1.68	.16	0	.05	T	.08	.29	3.64	1.04	16.32
South Coast													
Drainage.....	3.28	3.05	.62	1.67	.22	T	.06	.02	.22	.29	2.69	.22	12.34
S. E. Desert Basins.....	1.14	1.04	.17	.41	.04	.01	.17	.09	.50	.27	1.63	.15	5.62

T=Trace, an amount too small to measure

Weather Bureau. U.S. Department of Commerce.

Table 822.—Average temperature (°F.): Monthly and annual by States, 1960

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	13.3	22.6	22.2	37.0	55.9	61.3	63.8	63.7	55.5	42.2	35.1	16.6	40.8
Southern Interior.....	20.3	26.5	26.3	41.7	57.8	63.9	67.0	66.8	58.6	45.7	38.7	20.0	44.4
Coastal.....	29.7	29.6	28.6	42.3	55.1	62.8	66.9	66.6	59.1	46.9	41.2	24.0	45.6
<b>New Hampshire:</b>													
Northern.....	16.1	22.9	21.0	40.8	56.6	60.7	63.2	62.9	56.8	43.0	36.7	15.8	41.4
Southern.....	22.4	27.8	26.1	44.4	57.7	64.0	67.1	66.8	59.3	46.8	39.7	20.4	45.2
<b>Vermont:</b>													
Northeastern.....	16.0	23.8	22.0	42.2	58.7	62.5	64.3	63.9	58.0	44.0	37.8	16.8	42.5
Western.....	20.2	26.8	25.5	46.6	60.0	64.7	66.7	66.5	60.4	47.8	41.1	21.9	45.7
Southeastern.....	18.7	25.0	22.3	44.1	57.1	62.5	65.2	65.5	58.8	45.5	38.5	17.2	43.4
<b>Massachusetts:</b>													
Western.....	21.9	27.0	24.0	46.7	57.2	62.8	65.4	66.2	59.3	47.0	39.9	19.8	44.8
Central.....	26.2	31.5	29.2	48.3	58.9	66.4	69.5	69.3	61.3	50.2	43.0	23.9	48.1
Coastal.....	30.4	35.1	32.1	47.1	57.9	66.2	70.1	69.7	62.1	52.5	46.0	28.6	49.8
<b>Rhode Island:</b>													
Coastal.....	29.8	34.7	31.3	47.8	57.1	66.2	69.4	69.5	62.3	52.8	45.8	28.2	49.6
<b>Connecticut:</b>													
Northwest.....	25.5	29.9	26.5	49.3	58.2	64.9	67.6	68.5	61.3	49.5	41.6	22.3	47.1
Central.....	27.1	33.1	29.5	49.8	58.7	66.1	68.7	69.8	61.6	51.2	43.2	24.7	48.6
Coastal.....	30.5	34.8	31.5	49.9	57.5	67.3	70.4	70.5	63.0	53.3	45.2	26.9	50.1
<b>New York:</b>													
Western Plateau.....	25.4	26.6	22.2	48.4	56.9	64.2	67.3	67.6	63.4	49.4	42.5	22.4	46.4
Northeastern.....	16.9	22.2	20.7	43.3	58.3	62.4	64.7	64.7	59.2	45.4	38.7	18.4	42.9
Southeastern.....	23.8	27.4	23.9	49.1	58.0	64.9	67.4	68.1	62.1	48.8	41.2	21.4	46.3
Coastal.....	33.3	36.0	33.1	52.4	60.4	69.7	73.0	73.1	66.0	55.9	47.9	29.9	52.6
<b>New Jersey:</b>													
Northern.....	31.0	33.9	30.5	53.4	59.5	68.5	71.3	71.9	64.5	53.1	44.8	25.3	50.6
Southern.....	34.6	36.8	32.9	55.9	61.1	70.6	73.4	74.6	67.3	55.3	47.3	28.7	53.2
Coastal.....	36.0	37.4	33.5	53.6	60.5	70.4	72.8	74.5	68.3	57.5	49.4	32.3	53.9
<b>Pennsylvania:</b>													
Northeastern.....	26.9	28.1	22.8	50.1	55.5	64.2	66.5	68.1	61.6	48.9	40.8	20.3	46.2
Southeastern.....	32.5	33.4	29.8	55.0	58.8	68.8	71.2	73.3	65.7	53.1	44.0	24.4	50.8
Western.....	29.8	28.6	24.2	52.0	56.4	65.4	67.2	70.1	64.6	50.2	41.8	22.0	47.7
<b>Ohio:</b>													
Northern.....	31.9	29.2	26.9	54.4	58.6	68.3	70.7	73.2	67.9	54.2	43.7	24.9	50.3
Indiana.....	31.0	28.7	26.5	55.1	59.1	69.0	72.3	74.2	70.1	55.1	43.6	26.1	50.9
Illinois.....	29.9	27.4	24.5	55.6	60.2	70.4	74.9	75.4	71.0	56.2	43.5	27.1	51.3
Michigan.....	23.3	22.5	21.6	45.0	54.2	62.6	66.6	67.8	61.9	49.2	39.6	21.4	44.6
Wisconsin.....	18.8	19.6	20.1	45.7	54.6	62.4	68.1	69.2	61.4	48.5	36.4	18.7	43.6
Minnesota.....	11.4	14.0	17.2	42.3	55.0	62.5	69.6	69.6	59.6	47.7	32.3	13.7	41.2
Iowa.....	20.4	19.8	20.7	57.9	59.7	67.3	72.5	73.2	65.4	52.7	39.7	23.9	47.2
Missouri.....	32.6	30.6	30.7	57.9	62.8	72.6	75.4	77.5	72.3	59.4	46.4	31.7	54.2
North Dakota.....	8.4	11.2	17.3	41.3	54.7	61.7	71.9	69.0	59.5	46.7	28.4	14.3	40.4
South Dakota.....	17.1	15.6	21.6	46.3	56.7	64.7	74.9	72.3	62.8	50.6	34.8	20.7	44.8
Nebraska.....	20.9	19.4	26.9	50.7	58.7	67.7	74.3	73.9	65.6	53.7	39.0	27.4	48.2
Kansas.....	28.7	26.6	32.7	57.7	63.2	73.1	76.8	78.3	71.1	59.3	44.6	32.3	53.7
<b>Delaware:</b>													
Northern.....	35.3	36.4	32.9	57.4	61.1	71.4	73.8	75.8	68.3	56.0	46.9	28.8	53.7
Southern.....	37.4	38.6	33.4	58.7	62.3	72.2	74.2	76.3	69.0	57.1	48.9	31.4	55.0
<b>Maryland:</b>													
Eastern Shore.....	37.8	38.6	34.3	59.3	62.9	72.6	75.0	77.3	69.6	58.1	49.2	31.8	55.5
Central.....	35.6	36.2	33.1	58.4	61.1	70.9	73.6	75.9	68.2	56.1	47.0	28.7	53.7
Western.....	32.2	30.5	27.0	54.2	57.5	66.6	68.6	71.7	64.7	52.4	42.9	24.4	49.4
<b>Virginia:</b>													
Tidewater.....	40.9	40.9	37.2	61.8	65.3	74.3	76.5	78.4	71.5	60.6	51.4	35.5	57.9
Piedmont.....	38.7	38.0	34.6	60.4	63.5	72.6	75.3	76.7	68.7	58.2	48.4	33.1	55.7
Western.....	35.7	34.1	30.8	57.1	59.9	69.5	72.4	73.8	67.2	56.3	46.0	29.6	52.7
<b>West Virginia:</b>													
Eastern.....	33.0	30.5	26.7	54.0	56.8	66.3	68.2	71.0	64.6	53.2	42.6	25.3	49.4
Western.....	35.9	32.7	30.6	56.7	60.2	69.7	72.1	74.7	68.6	56.2	45.0	28.0	52.5
<b>North Carolina:</b>													
Eastern.....	44.4	44.7	41.3	63.9	69.0	76.1	77.8	79.2	73.4	63.7	54.2	39.4	60.6
Central.....	41.6	40.8	37.8	62.4	66.2	75.0	76.8	77.9	71.2	61.4	50.8	36.7	58.2
Western.....	38.2	36.4	33.2	56.5	59.8	69.3	71.9	72.7	67.1	57.8	46.0	33.1	53.5
<b>South Carolina:</b>													
Central.....	45.5	45.3	43.2	64.6	68.7	77.2	79.6	79.7	74.6	66.8	54.9	41.2	61.8
Georgia.....	47.4	47.3	42.2	65.2	69.6	77.2	80.6	79.4	75.4	67.0	56.3	43.3	62.9
Florida.....	58.4	58.5	60.0	70.7	73.9	79.2	82.0	81.6	79.7	75.1	67.8	55.4	70.2
<b>Kentucky:</b>													
Western.....	38.4	35.7	33.5	60.6	63.8	74.0	76.5	78.7	72.9	60.6	47.3	32.7	56.2
Central.....	37.7	34.0	32.3	59.7	62.7	72.3	75.1	77.1	71.1	59.2	46.4	31.3	54.9
Bluegrass.....	35.8	31.5	30.0	58.0	61.1	70.7	73.7	76.0	69.9	57.8	46.0	29.4	53.3
Eastern.....	37.6	33.8	32.3	58.0	61.7	70.8	74.1	75.8	70.2	58.6	46.1	30.8	54.2
<b>Tennessee:</b>													
Eastern.....	39.6	37.4	35.1	58.5	62.8	72.5	75.5	76.0	70.9	60.1	47.2	33.8	55.8
Cumberland Plateau.....	37.7	34.9	34.0	58.4	61.9	71.7	74.4	74.9	69.2	58.9	46.7	33.3	54.7
Middle.....	39.8	36.9	36.3	60.9	64.0	74.0	77.1	78.1	72.1	61.0	48.2	35.0	57.0
Western.....	40.4	38.7	37.8	62.8	66.0	75.8	78.9	79.6	74.2	62.3	49.5	36.0	58.5
<b>Alabama:</b>													
Central.....	44.5	44.2	45.2	63.3	66.8	76.1	79.8	77.9	73.6	64.5	53.2	40.0	61.0
Mississippi.....	44.8	43.7	46.4	65.5	69.0	78.6	82.3	80.1	75.4	66.1	54.6	43.4	62.5
Arkansas.....	40.0	39.4	41.0	63.3	67.2	76.6	79.6	80.2	75.3	64.4	51.8	38.8	59.9
Louisiana.....	48.4	46.9	52.1	67.6	71.5	80.4	83.5	80.8	77.3	69.4	59.4	48.0	65.4
Oklahoma.....	37.4	36.2	41.3	63.0	67.1	77.8	79.5	80.3	75.1	64.4	51.8	38.2	59.3

TEMPERATURE STATISTICS

Table 822.—Average temperature (°F.): Monthly and annual by States, 1960—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas:													
High Plains.....	35.6	35.6	44.7	61.2	67.2	77.2	77.1	77.9	71.8	61.0	49.3	36.5	57.9
Low Rolling Plains.....	41.2	40.9	46.8	66.0	70.9	81.6	82.3	82.2	76.9	66.9	55.1	40.2	62.6
North Central.....	44.2	43.0	48.8	67.3	71.2	81.8	83.7	83.1	78.5	69.3	57.3	43.1	64.3
Eastern.....	46.2	44.6	50.4	67.8	71.3	80.2	82.7	81.8	77.5	69.7	58.3	45.8	64.7
Trans-Pecos.....	43.9	45.0	55.3	65.3	71.6	81.7	78.8	78.7	73.9	65.8	54.3	40.8	62.9
Edwards Plateau.....	47.5	46.1	53.4	67.7	72.6	82.3	82.9	81.6	76.7	70.3	58.1	45.2	65.4
South Central.....	52.3	51.3	57.3	70.8	74.2	83.0	84.3	83.4	78.7	73.7	63.7	51.7	68.7
Upper Coast.....	52.3	50.7	57.0	70.2	73.9	82.0	84.1	82.4	78.8	73.4	64.2	52.5	68.5
Southern.....	53.9	54.4	60.0	74.2	78.2	85.7	86.5	85.5	80.0	76.4	64.3	51.5	70.9
Lower Valley.....	60.3	58.8	63.4	74.2	77.5	83.5	85.6	85.0	79.3	78.4	69.0	57.2	72.7
Montana:													
Western.....	18.0	24.6	32.3	42.1	48.9	57.8	68.7	59.9	55.0	44.3	32.5	23.5	42.3
Southwestern.....	16.7	18.0	29.2	39.3	47.1	57.3	67.0	60.1	54.3	43.6	30.9	22.0	40.5
North Central.....	16.1	19.1	27.1	41.6	51.6	60.2	72.4	64.3	57.2	47.7	30.1	22.9	42.5
Central.....	19.9	21.9	30.6	40.9	50.4	59.4	70.2	62.9	56.7	47.3	33.0	27.6	43.5
South-Central.....	22.2	22.5	33.1	42.6	53.0	62.2	72.0	65.2	58.3	47.8	34.1	27.9	45.1
Northeastern.....	10.9	14.2	23.0	42.2	55.0	61.5	73.6	67.9	58.7	47.2	28.6	19.7	41.9
Southeastern.....	18.1	17.9	28.7	44.4	54.4	64.0	75.5	69.4	60.3	48.0	31.9	22.7	44.7
Idaho:													
Northern.....	23.8	30.6	37.7	46.0	51.3	60.9	71.4	63.2	58.6	48.1	36.7	29.1	46.5
Southwestern.....	22.8	28.3	39.9	47.5	52.8	65.0	74.4	65.9	62.7	49.1	37.8	28.8	42.9
Southeastern.....	16.4	17.7	31.8	44.1	50.5	61.3	70.4	63.3	59.0	45.1	33.1	21.8	47.9
Central Mountains.....	18.9	22.0	31.2	40.8	47.3	57.7	68.5	59.8	56.6	44.3	31.9	22.8	41.8
Wyoming:													
Yellowstone Drainage.....	20.5	20.4	33.1	44.1	53.5	63.5	71.4	66.3	59.0	47.3	32.1	23.1	44.5
Missouri Drainage.....	21.5	19.2	31.6	45.4	54.5	63.9	74.0	69.7	61.2	48.2	34.2	25.3	45.7
Platte Drainage.....	23.3	19.6	33.1	44.7	52.4	62.7	69.0	66.4	59.2	47.1	33.5	24.3	44.6
West Cent. Divide.....	14.9	13.2	28.8	40.5	47.8	57.6	65.2	60.4	55.4	41.9	27.8	17.4	39.2
Colorado:													
Arkansas Drainage.....	25.6	22.2	36.1	50.1	56.3	67.3	70.2	71.0	63.1	51.0	40.4	28.5	48.5
Colorado Drainage.....	19.7	19.9	34.6	43.8	50.5	61.2	66.1	64.8	59.3	45.4	34.1	22.4	43.2
Kansas Drainage.....	24.4	20.2	32.8	51.3	57.6	67.8	73.0	74.2	64.3	53.8	40.4	30.0	49.5
Platte Drainage.....	24.7	22.3	35.1	47.5	53.7	64.6	68.7	68.6	61.2	49.0	37.4	27.3	46.7
Rio Grande Drainage.....	12.7	15.3	32.0	41.3	47.6	58.3	61.4	60.7	54.9	42.7	32.5	17.5	39.7
New Mexico:													
Northwestern													
Plateau.....	24.3	28.5	42.4	49.6	56.4	68.4	73.7	72.1	65.5	49.5	40.5	26.6	49.8
Northern Mountains.....	23.3	24.8	37.5	46.7	52.5	63.6	65.7	66.2	60.5	47.5	38.5	26.3	46.1
Northeastern Plains.....	31.9	32.9	44.4	56.3	62.4	72.5	72.5	73.7	67.7	55.9	46.1	32.4	54.1
Southwestern													
Mountains.....	26.5	31.4	43.2	48.5	55.3	66.8	68.6	68.5	62.5	49.8	41.5	29.4	49.3
Central Valley.....	33.7	37.4	50.2	57.7	63.6	75.4	76.4	76.6	70.3	56.1	46.7	31.4	56.3
Central Highlands.....	28.5	29.9	42.6	49.5	55.5	66.9	67.0	68.2	62.2	49.8	41.6	28.9	49.2
Southeastern Plains.....	38.5	39.7	49.7	60.9	67.2	78.0	75.8	76.4	71.1	60.2	50.0	35.3	58.6
Southern Desert.....	37.8	41.5	54.1	59.4	65.9	78.8	77.6	78.1	72.6	59.4	50.2	37.2	59.4
Arizona:													
Northwestern.....	39.0	43.3	57.3	61.5	68.2	83.0	85.9	84.0	78.3	63.7	53.6	45.1	63.6
Northeastern.....	27.3	32.4	46.1	51.0	57.4	69.2	73.7	71.9	66.0	50.6	42.0	29.4	51.4
North Central.....	36.2	40.2	53.0	57.4	64.4	77.1	80.0	78.6	73.7	59.3	49.7	41.8	59.3
East Central.....	37.8	41.6	53.8	59.5	65.7	78.9	82.2	80.3	76.0	60.8	51.4	42.1	60.8
Southwestern.....	49.0	53.6	65.8	70.9	77.2	89.8	93.2	91.6	86.6	73.1	60.6	52.0	72.0
South Central.....	47.1	49.3	62.8	68.0	74.9	87.5	90.4	88.8	84.5	69.5	59.9	50.5	69.4
Southeastern.....	41.8	44.2	57.3	61.5	68.1	79.7	81.4	79.9	76.1	62.7	54.7	44.4	62.7
Utah:													
Western.....	22.3	29.8	42.8	49.1	56.9	69.2	76.2	71.2	66.4	50.6	39.4	28.8	50.2
Dixie.....	34.9	39.6	52.4	58.3	65.9	77.7	83.3	80.2	75.2	59.4	48.4	38.2	59.5
North Central.....	24.4	27.6	41.1	50.2	57.2	68.5	77.0	70.6	66.5	51.1	40.2	28.7	50.3
South Central.....	23.7	26.8	40.4	47.7	55.1	66.0	72.1	69.1	63.6	48.9	38.8	28.7	48.4
Northern Mountains.....	19.0	18.7	33.5	42.5	49.4	59.6	66.8	62.5	58.1	44.0	34.1	23.7	42.7
Uinta Basin.....	12.9	14.6	36.8	48.3	56.2	67.2	73.4	69.7	63.7	48.8	35.5	23.3	45.9
Southeast.....	23.6	28.6	42.8	51.2	59.3	71.3	77.3	74.6	67.4	51.3	40.1	29.1	51.4
Nevada:													
Northwestern.....	27.0	33.0	43.5	47.3	53.1	67.5	73.7	68.2	63.8	50.0	39.0	31.9	49.8
Northeastern.....	21.7	25.5	39.0	44.0	50.6	63.2	70.2	64.2	60.1	45.9	35.3	27.0	45.6
Southern.....	31.8	36.9	49.0	55.0	61.6	75.2	79.1	76.0	70.7	56.0	44.4	37.2	56.1
Washington:													
Western.....	35.2	38.7	41.4	46.9	50.3	57.1	63.8	60.2	57.0	51.1	41.5	38.0	47.8
Eastern.....	22.9	32.7	38.9	47.2	52.4	62.2	72.9	64.7	59.8	49.9	36.9	27.7	47.3
Oregon:													
Western.....	38.3	42.2	46.3	49.7	52.6	61.5	66.4	63.3	61.1	53.7	44.9	40.6	51.7
Eastern.....	24.7	31.6	40.2	45.8	49.8	61.5	71.2	63.1	59.7	48.7	37.0	30.1	47.0
California:													
North Coast													
Drainage.....	42.1	45.5	50.3	51.7	54.7	65.7	68.5	65.5	63.2	56.7	47.5	43.7	54.6
Sacramento Drainage.....	38.9	43.1	49.9	52.1	56.9	72.3	75.6	72.1	68.6	58.0	46.3	42.1	56.3
Northeastern.....	25.9	29.8	40.5	43.5	48.4	62.1	67.1	63.9	59.1	47.8	36.6	30.7	46.3
Central Coast													
Drainage.....	47.2	50.4	54.8	56.0	58.6	66.0	67.1	65.1	64.4	59.4	52.4	48.6	57.5
San Joaquin													
Drainage.....	43.3	46.7	54.2	56.8	62.3	76.4	79.6	75.8	72.6	61.1	49.8	43.4	60.2
South Coast													
Drainage.....	48.8	51.4	57.1	60.0	63.1	68.8	73.7	71.7	72.5	63.5	55.7	52.5	61.6
S.E. Desert Basins.....	42.4	47.8	58.2	62.6	68.6	82.1	85.7	83.3	78.8	65.0	62.2	45.8	64.4

Table 823.—Fish: Catch and disposition of catch in commercial fisheries, United States (round weight), 1944-60 <sup>1</sup>

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	By products and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1944.....	4,504	1,589	1,255	110	1,580
1945.....	4,575	1,846	1,230	110	1,389
1946.....	4,456	1,674	1,277	100	1,405
1947.....	4,344	1,545	1,384	100	1,315
1948.....	4,575	1,663	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,468	1,537	993	85	1,853
1954.....	4,645	1,467	1,159	85	1,934
1955.....	4,794	1,568	1,039	86	2,101
1956.....	5,252	1,526	1,202	87	2,437
1957.....	4,778	1,446	1,117	88	2,127
1958.....	4,736	1,541	1,210	85	1,900
1959.....	5,122	1,539	977	83	2,523
1960 <sup>2</sup> .....	4,930	1,626	1,043	82	2,179

<sup>1</sup> Includes Alaska.<sup>2</sup> Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 816.

Table 824.—Frozen fishery products: Production, by geographic division, 1944-60

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954.....	142,606	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955.....	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956.....	145,399	16,280	23,386	2,726	2,826	53,603	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158
1958.....	140,605	11,489	29,454	2,169	1,818	59,783	76,835	322,153
1959.....	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960.....	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932-43 in Agricultural Statistics, 1957, table 817.

Table 825.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1944-60

Year	Cod		Flounders		Haddock		Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1944 <sup>2</sup> .....	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1945 <sup>2</sup> .....	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,008	46,490	11,713	204,927	48,371
1946 <sup>2</sup> .....	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947 .....	14,032	3,458	20,664	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948 .....	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,406	5,122	784	36,915	9,005	189,297	47,642
1949 .....	13,652	4,232	28,924	9,096	42,140	11,845	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950 .....	13,006	3,106	28,446	9,970	51,197	14,277	73,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951 .....	13,290	3,436	26,309	10,817	50,830	14,546	76,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1952 .....	11,664	3,001	24,154	9,841	52,065	15,387	58,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953 .....	11,406	2,888	20,999	7,927	44,334	13,011	47,949	10,816	3,324	530	32,060	10,499	160,072	45,671
1954 .....	12,235	2,843	20,252	7,617	46,867	11,572	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186
1955 .....	11,667	2,785	22,515	8,638	38,226	9,833	47,817	10,895	3,703	591	34,736	11,979	158,664	44,721
1956 .....	10,232	2,606	21,822	8,714	44,230	11,273	44,570	10,023	3,188	591	39,757	14,135	162,799	47,342
1957 .....	10,087	2,489	24,259	9,336	39,401	11,800	39,763	9,121	3,781	644	37,183	13,372	154,465	46,782
1958 .....	11,813	3,414	24,516	9,617	33,357	11,603	43,626	10,612	4,208	796	38,355	15,185	155,875	51,227
1959 .....	12,583	3,552	24,386	9,740	30,613	10,143	38,749	9,435	4,642	806	36,264	12,494	147,237	46,170
1960 <sup>3</sup> .....	9,458	2,846	28,050	11,097	33,324	10,839	43,551	10,177	2,951	571	35,242	12,724	152,576	48,254

<sup>1</sup> Packaged fish represents production of filets, steaks, and sticks by wholesale dealers.  
 In 1948 and subsequent years the data include only filets and steaks.  
<sup>2</sup> Does not include the California production.

<sup>3</sup> Preliminary.

Fish and Wildlife Service, Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 818.

Table 826.—Canned fishery products: Production and value, United States, 1944-60<sup>1</sup>

Year	PRODUCTION <sup>2</sup>									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	<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>
1944.....	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945.....	235,596	51,091	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946.....	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	609,376
1947.....	270,793	67,544	74,367	117,469	78,973	7,085	36,136	6,893	108,019	754,133
1948.....	231,598	62,135	119,487	139,682	57,654	9,971	31,112	4,999	128,525	782,208
1949.....	265,196	62,413	169,570	138,645	47,427	6,654	38,864	6,838	158,050	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,838	158,050	865,558
1951.....	222,987	34,038	128,924	157,326	47,183	13,088	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,069	45,252	7,408	211,456	815,213
1953.....	187,768	56,495	2,863	138,704	26,834	15,242	44,650	6,845	262,802	792,194
1954.....	199,810	59,579	60,215	196,500	16,478	14,021	43,005	6,245	248,822	862,629
1955.....	187,855	25,758	63,657	214,454	25,399	13,516	44,647	7,834	309,853	845,019
1956.....	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	383,543	875,997
1957.....	153,917	45,019	22,399	232,676	59,696	9,120	48,652	6,981	419,205	991,665
1958.....	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	406,426	1,099,252
1959.....	118,330	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701	974,576
1960 <sup>3</sup> .....	139,777	46,744	27,714	301,526	42,064	13,965	50,605	5,747	463,673	1,091,815
VALUE										
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947.....	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951.....	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952.....	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953.....	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954.....	92,255	18,153	9,813	142,149	2,509	13,691	12,391	5,829	34,313	331,018
1955.....	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	303,165
1956.....	93,473	16,750	5,734	140,338	6,435	15,800	13,619	6,222	49,195	347,566
1957.....	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	55,454	335,829
1958.....	92,822	15,874	16,497	162,615	2,657	20,791	12,561	5,445	59,330	388,582
1959.....	71,827	14,902	5,399	159,526	4,235	16,948	13,291	5,721	66,402	348,251
1960 <sup>3</sup> .....	84,717	16,700	4,659	172,786	5,804	16,920	13,642	5,640	62,453	383,321

<sup>1</sup> Includes Alaska.<sup>2</sup> Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.<sup>3</sup> Preliminary.

Fish and Wildlife Service, Department of the Interior. Data for 1932-43 in Agricultural Statistics, 1957, table 819.



Table 827.—Fishery products: United States imports for consumption, 1956-60

Class and item	Unit	1956		1957		1958		1959		1960	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:			<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>
Pike or pickerel.....	1,000 pounds	711	69	673	96	1,223	172	1,010	172	838	148
Sauger.....	do.....	1,150	255	2,051	518	2,575	917	2,108	786	1,494	581
Whitefish.....	do.....	10,761	3,918	12,066	4,359	13,968	5,270	14,365	5,201	14,483	5,520
Yellow pike.....	do.....	3,845	984	3,452	1,049	5,624	2,084	5,662	2,332	5,383	2,189
Cod, haddock, hake, pollock, and cusk.....	do.....	3,282	321	4,636	440	6,768	635	4,658	481	2,264	236
Halibut.....	do.....	15,027	4,171	17,600	4,734	22,280	6,134	23,368	6,201	24,124	5,832
Salmon.....	do.....	12,940	5,427	15,677	5,698	26,180	9,389	19,700	7,232	13,472	6,340
Sea herring.....	do.....	9,026	225	56,724	839	39,652	862	65,713	1,381	74,682	1,728
Tuna.....	do.....	120,420	15,337	139,287	16,765	197,958	25,377	235,911	29,728	241,359	31,713
Filleted, skinned, and boned.....	do.....	195,569	45,920	203,978	49,142	209,277	52,431	249,639	59,771	217,263	54,220
Other.....	do.....	49,100	11,261	47,828	11,689	44,745	11,794	43,538	11,753	46,411	12,782
Shellfish:											
Clams.....	do.....	2,362	552	1,918	390	1,829	298	1,218	259	969	195
Lobsters.....	do.....	47,742	34,285	50,454	36,827	47,351	35,661	48,727	38,635	53,749	44,768
Shrimp.....	do.....	68,618	32,986	69,676	35,415	85,394	43,162	106,555	52,306	113,418	56,406
Other.....	do.....	15,995	3,547	11,998	4,038	10,036	3,688	11,194	4,130	13,647	5,339
Canned fish and shellfish:											
Anchovies.....	do.....	6,128	2,882	6,360	2,969	6,358	2,479	6,288	2,252	5,256	2,201
Sardines.....	do.....	19,231	7,110	24,697	8,957	28,156	8,564	22,163	8,370	27,377	9,115
Tuna and bonito.....	do.....	51,834	18,292	59,899	20,665	58,695	19,914	69,657	24,742	61,659	21,440
Lobster.....	do.....	3,424	5,031	3,271	5,017	2,761	3,952	4,443	6,441	2,939	5,239
Other.....	do.....	56,122	24,278	53,144	23,737	68,546	27,437	81,249	30,854	57,706	24,623
Cured fish, dried, pickled, salted, smoked or kippered.....	do.....	87,434	13,596	84,650	13,614	87,740	14,338	87,500	15,141	86,668	15,994
Other fish and shellfish.....	do.....	7,325	2,719	13,985	3,998	24,463	5,654	8,968	2,865	2,289	771
Total edible products.....	do.....	787,866	233,166	884,024	250,956	991,479	280,212	1,113,624	311,033	1,067,460	307,380
Nonedible fishery products											
Livers (excluding viscera).....	do.....	278	31	265	67	142	26	249	51	244	54
Cod liver oil cake and meal.....	do.....	545	28	1,444	84	2,707	157	2,192	130	651	44
Fish and marine animal oils.....	1,000 gallons	9,250	9,276	7,946	9,598	10,980	9,149	6,566	5,739	7,379	6,717
Fish scrap and meal.....	1,000 tons	90	11,518	81	9,717	100	11,335	133	15,884	132	11,068
Other nonedible products.....	do.....		27,178		27,021		26,292		33,663		34,802
Total nonedible products.....	do.....		48,031		46,487		46,959		55,467		52,685
Grand total.....	do.....		281,197		297,443		327,171		366,500		360,065

FISHERY PRODUCTS

601

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 828.—Domestic fishery products: United States exports, 1956-60

Class and item	Unit	1956		1957		1958		1959		1960	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Edible fishery products:</b>											
<b>Fresh or frozen—</b>											
<b>Fish:</b>			<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>
Cod, haddock, hake, pollock and cusk.....	1,000 pounds	363	106	161	45	628	108	572	114	568	117
Salmon.....	do	1,676	694	1,032	446	1,083	476	1,467	659	2,849	1,677
Other.....	do	13,703	1,158	10,637	973	18,361	1,036	6,139	622	4,928	947
<b>Shellfish:</b>											
Shrimp.....	do	1,000	1,202	1,780	1,471	1,648	1,463	2,090	1,682	2,989	2,303
Oysters, shucked.....	do	792	521	833	589	834	567	784	575	604	497
Other.....	do	1,022	463	1,096	377	1,676	469	1,603	631	827	411
<b>Canned:</b>											
<b>Fish:</b>											
Mackerel.....	do	2,374	335	17,044	2,146	2,308	333	743	135	1,305	211
Salmon.....	do	5,213	3,606	6,688	4,740	9,227	6,669	13,826	10,639	11,924	9,830
Sardines.....	do	39,674	6,501	15,301	2,779	18,461	3,395	38,724	6,136	21,219	3,508
Tuna.....	do	222	136	202	377	202	216	233	139	516	236
Other.....	do	15,328	2,836	11,874	2,137	1,199	496	372	326	483	355
<b>Shellfish:</b>											
Shrimp.....	do	2,451	2,650	2,296	2,410	2,161	2,548	2,876	2,898	3,482	3,383
Other.....	do	16,304	2,032	14,736	1,632	6,179	873	9,755	1,373	8,149	1,187
<b>Cured:</b>											
Salmon.....	do	636	399	353	226	491	357	491	372	529	435
Miscellaneous fish.....	do	228	61	297	95	350	156	429	164	424	176
Shrimp.....	do	70	85	48	52	52	52	85	88	108	90
Other fish, shellfish and fish products.....	do	322	154	668	229	474	226	449	194	550	259
<b>Total edible products.....</b>	<b>do</b>	<b>101,918</b>	<b>22,939</b>	<b>85,221</b>	<b>20,549</b>	<b>65,468</b>	<b>19,440</b>	<b>80,688</b>	<b>26,747</b>	<b>61,454</b>	<b>25,622</b>
<b>Nonedible fishery products:</b>											
Fish oils.....	do	140,804	12,883	114,940	10,760	94,043	7,761	144,481	11,902	143,659	10,688
Whale and sperm oil.....	do	742	91	2,361	233	1,275	135	1,528	142	1,401	147
Furs, fur-seal, dressed or dyed.....	1,000 pieces	27	1,694	39	2,455	30	1,511	38	2,580	50	3,309
Pearl essence.....	1,000 pounds	16	355	14	252	14	223	17	342	24	435
Shells, unmanufactured.....	do	10,141	821	12,578	775	9,187	624	22,781	977	23,765	2,636
Other nonedible.....	do		820		928		1,310		1,552		1,328
<b>Total nonedible products.....</b>	<b>do</b>	<b></b>	<b>16,564</b>	<b></b>	<b>15,403</b>	<b></b>	<b>11,564</b>	<b></b>	<b>17,495</b>	<b></b>	<b>18,543</b>
<b>Grand total.....</b>	<b>do</b>	<b></b>	<b>39,503</b>	<b></b>	<b>35,952</b>	<b></b>	<b>31,004</b>	<b></b>	<b>44,242</b>	<b></b>	<b>44,165</b>

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

FISHERY BYPRODUCTS

603

Table 829.—Fishery byproducts: Production, United States, 1944-60 <sup>1</sup>

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil		
	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
							Amount	Value		
	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1944.....	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945.....	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946.....	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947.....	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948.....	<sup>2</sup> 104,058	( <sup>2</sup> )	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949.....	<sup>2</sup> 113,393	( <sup>2</sup> )	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950.....	<sup>2</sup> 103,365	( <sup>2</sup> )	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951.....	<sup>2</sup> 115,464	( <sup>2</sup> )	9,631	17,225	29,147	44,289	210	25,374	12,537	1,513
1952.....	<sup>2</sup> 144,025	( <sup>2</sup> )	9,804	390	21,951	45,173	221	27,162	12,889	1,082
1953.....	174,752		5,206	144	20,029	38,869	239	29,560	17,824	710
1954.....	183,091		6,973	6,513	21,576	38,814	257	32,754	18,641	
1955.....	190,628		7,671	6,966	23,396	36,339	265	34,749	21,232	1,091
1956.....	210,582		11,296	2,809	26,266	44,838	296	37,887	22,428	1,324
1957.....	172,388		13,891	1,474	25,716	50,616	264	32,592	15,798	1,851
1958.....	158,074		10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959.....	223,893		11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960 <sup>3</sup> .....	218,423		9,119	3,301	26,325	32,548	716	26,331	24,454	1,533

  

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by-products	Grand total	
	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils				
						Amount				Value
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars		
1944.....	18,099	317	7	999	444	28,323	31,009	11,698	5,348	63,299
1945.....	11,853	304		804	542	24,502	27,236	10,705	5,865	38,211
1946.....	4,867	359		896	618	20,031	34,702	14,536	6,965	76,643
1947.....	2,104	748	66	833	634	16,733	31,751	19,331	7,130	80,592
1948.....	2,329	661	120	740	827	17,084	30,983	16,509	9,285	79,866
1949.....	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950.....	6,189	884		331	840	21,764	17,473	17,254	13,208	77,188
1951.....	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,313
1952.....	21	745		277	1,081	16,094	9,391	14,703	16,736	67,992
1953.....	13	659		204	875	20,294	11,482	16,592	16,738	74,372
1954.....	756	585		237	885	21,865	12,805	17,024	19,844	82,427
1955.....	898	545		219	913	24,898	14,869	14,542	19,175	83,335
1956.....	338	705		286	1,286	26,867	17,252	14,513	22,085	91,737
1957.....	87	738	437	153	1,255	20,349	12,619	14,289	21,881	81,381
1958.....	741	627	426	51	1,358	22,028	12,333	11,361	24,430	79,883
1959.....	188	601	521	33	1,006	24,978	13,092	9,325	23,873	82,216
1960 <sup>3</sup> .....	144	507	437	33	751	27,859	13,336	10,064	17,828	66,559

<sup>1</sup> Includes Alaska.

<sup>2</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

<sup>3</sup> Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 822.

**Table 830.—Frozen food locker and freezer provisioning firms: Number, patronage, meat and poultry processed, livestock slaughtered, and total sales, by regions, 1955 and 1960**

Region	Firms <sup>1</sup>		Patrons <sup>1</sup>		Meat and poultry processed		Livestock slaughtered		Total sales 1959
	1955	1960 <sup>2</sup>	1955	1960	1954	1959	1954	1959	
	<i>Number</i>	<i>Number</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Million dollars</i>
North Atlantic.....	748	691	414	555	76,300	176,800	45	95	138
North Central.....	5,640	5,228	2,448	3,139	735,700	942,300	1,643	1,730	339
South Atlantic.....	460	421	349	402	97,900	115,300	190	196	53
South Central.....	1,161	1,078	687	867	180,300	231,300	689	543	104
Mountain.....	913	853	406	531	75,600	127,000	171	118	68
Pacific <sup>3</sup> .....	1,631	1,604	743	954	121,700	202,300	62	118	143
United States <sup>3</sup> .....	10,553	9,875	5,047	6,448	1,287,500	1,795,000	2,800	2,800	845

<sup>1</sup> Firms operating and number of patrons in January of the specified years.

<sup>2</sup> Includes 910 freezer provisioning firms that perform most of the services and activities of locker plants except that of renting lockers.

<sup>3</sup> Excludes Alaska and Hawaii.

Farmer Cooperative Service. Number of locker plants by States, in Agricultural Statistics, 1960, table 832.

**Table 831.—Refrigerated warehouse: Total gross space, by type of plant, United States, biennially, 1939-59 <sup>1</sup>**

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	169,650	651,266
1945.....	403,832	107,545	134,814	646,191
1947.....	408,232	135,816	130,993	675,041
1949.....	413,256	171,198	116,324	700,778
1951.....	425,114	187,673	98,229	711,016
1953.....	466,470	202,491	79,089	748,050
1955.....	498,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397
1959 <sup>2</sup> .....	569,199	325,313	50,872	945,384

<sup>1</sup> 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

<sup>2</sup> Includes Alaska and Hawaii.

Statistical Reporting Service. Data for 1921-38 in Agricultural Statistics, 1957, table 824.

Table 832.—Refrigerated warehouse: Total storage capacity of all types by States, October 1, 1959 <sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>
Maine.....	5,181	North and South Dakota.....	4,770	Oklahoma.....	3,921
New Hampshire.....	1,699	Nebraska.....	12,509	Texas.....	27,028
Vermont.....	1,202	Kansas.....	27,746	Montana.....	546
Massachusetts.....	27,494	Delaware.....	1,808	Idaho and Wyoming.....	6,756
Rhode Island.....	1,978	Maryland and D.C.....	11,299	Colorado.....	5,761
Connecticut.....	4,822	Virginia.....	36,045	New Mexico.....	335
New York.....	97,687	West Virginia.....	7,036	Arizona.....	915
New Jersey.....	35,623	North Carolina.....	3,109	Utah and Nevada.....	3,701
Pennsylvania.....	38,271	South Carolina.....	777	Washington.....	120,951
Ohio.....	22,677	Georgia.....	13,717	Oregon.....	37,876
Indiana.....	7,260	Florida.....	39,611	California.....	108,915
Illinois.....	58,112	Kentucky.....	3,850	Alaska.....	2,113
Michigan.....	43,087	Tennessee.....	12,818	Hawaii.....	1,004
Wisconsin.....	29,056	Alabama.....	4,797		
Minnesota.....	19,417	Mississippi.....	1,192	United States.....	945,384
Iowa.....	16,517	Arkansas.....	3,930		
Missouri.....	24,052	Louisiana.....	6,413		

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

Table 833.—Transportation bill for farm products, and index numbers of railroad freight rates for specified commodities, 1944-1960

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indexes 1947-1949=100 <sup>3</sup>					
		Livestock	Meats	Fruits and vegetables	Wheat	Cotton	Combined indexes
	<i>Billion dollars</i>						
1944.....	1.11	73	73	79	75	78	76
1945.....	1.30	73	72	79	75	78	76
1946.....	1.63	75	71	80	76	79	77
1947.....	2.03	86	85	90	87	90	88
1948.....	2.21	103	103	103	103	102	103
1949.....	2.34	111	112	107	109	108	109
1950.....	2.55	114	115	109	112	111	112
1951.....	2.59	117	119	110	115	114	114
1952.....	3.02	127	127	116	123	124	122
1953.....	3.17	130	130	117	127	128	125
1954.....	3.34	130	130	117	127	128	125
1955.....	3.17	130	130	117	127	125	124
1956.....	3.45	136	136	121	133	120	129
1957.....	3.59	146	144	126	140	119	136
1958.....	3.91	154	136	123	144	119	136
1959.....	<sup>4</sup> 4.08	153	123	119	142	119	133
1960.....	<sup>4</sup> 4.06	153	122	118	140	119	131

<sup>1</sup> Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.

<sup>2</sup> Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

<sup>3</sup> All index number series beginning with 1945, and those for livestock, meat, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1947-49.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 826.

Table 834.—Hawaii: Agricultural land utilization, 1951-60 <sup>1</sup>

Year	Sugar	Pine-apple	Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro	Total all crops	Grazing land	Forest reserve
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1951.....	221,210	73,600	1,760	<sup>2</sup> 4,680	3,400	2,210	170	870	307.9	1,480	1,110
1952.....	221,990	73,500	1,780	<sup>2</sup> 4,690	3,450	2,400	160	830	308.8	1,485	1,065
1953.....	221,540	73,200	<sup>2</sup> 1,790	<sup>2</sup> 4,450	3,500	2,640	200	740	<sup>2</sup> 308.0	1,510	1,058
1954.....	220,138	73,200	<sup>2</sup> 1,840	<sup>2</sup> 4,300	3,750	2,840	200	630	<sup>2</sup> 306.9	1,384	1,045
1955.....	218,819	76,700	<sup>2</sup> 1,770	<sup>2</sup> 4,440	<sup>2</sup> 4,960	2,850	200	800	<sup>2</sup> 310.3	1,044	1,200
1956.....	220,606	76,700	2,000	<sup>2</sup> 4,290	<sup>2</sup> 5,130	3,020	170	640	<sup>2</sup> 312.6	1,022	1,200
1957.....	221,300	76,700	2,160	<sup>2</sup> 4,010	<sup>2</sup> 5,750	3,060	<sup>2</sup> 120	620	<sup>2</sup> 313.7	1,008	1,200
1958.....	221,700	74,800	2,160	<sup>2</sup> 3,760	6,520	3,230	90	590	<sup>2</sup> 312.8	1,019	1,200
1959.....	222,600	74,800	<sup>2</sup> 2,300	<sup>2</sup> 3,620	6,790	3,540	80	<sup>2</sup> 610	<sup>2</sup> 314.3	1,079	1,199
1960.....	224,600	75,000	2,140	3,440	6,190	3,520	70	530	315.5	1,075	1,196

<sup>1</sup> Total land area, 4,105,600 acres. Sugar: Acreage at end of year. Pineapples: acreage May 31; includes campsites, roads, etc. Coffee: acreage of all ages, January 1. Macadamia nuts: acreage of all ages, December 31. Rice and vegetables: acreage harvested. Fruits and taro: average acreage in crop during year. Grazing lands are for beef cattle and sheep for years 1951-54; for cattle only 1955-60.

<sup>2</sup> Revised.

Statistical Reporting Service.

Table 835.—Hawaiian crops: Volume of marketings, 1951-60 <sup>1</sup>

Year	Sugar raw 96 degrees <sup>2</sup>	Pineapple processed <sup>3</sup>		Other fruit <sup>4</sup>	Vegetables	Coffee <sup>5</sup> (parchment)	Macadamia nuts, (in shell)	Rice (milled)	Taro (for nfr.)
		Fruit	Juice						
	<i>Tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	995,759	15,098	12,354	<sup>6</sup> 13,415	<sup>6</sup> 44,159	9,375	850	745	11,830
1952.....	1,020,450	14,690	10,197	<sup>6</sup> 15,750	<sup>6</sup> 47,240	9,625	965	580	11,640
1953.....	1,099,316	16,915	12,561	<sup>6</sup> 18,320	<sup>6</sup> 47,040	10,288	970	685	11,120
1954.....	1,077,347	16,581	12,830	<sup>6</sup> 18,720	<sup>6</sup> 46,245	10,330	930	615	<sup>6</sup> 10,825
1955.....	1,140,112	16,399	13,014	<sup>6</sup> 17,900	<sup>6</sup> 51,533	12,425	903	560	<sup>6</sup> 9,560
1956.....	1,099,543	18,613	12,224	<sup>6</sup> 19,025	<sup>6</sup> 46,935	10,872	<sup>6</sup> 1,027	480	10,345
1957.....	1,084,646	17,992	12,795	<sup>6</sup> 23,095	<sup>6</sup> 48,148	11,136	1,329	410	10,285
1958.....	764,953	16,798	10,472	<sup>6</sup> 23,232	<sup>6</sup> 49,730	18,496	1,832	327	9,565
1959.....	974,632	17,677	<sup>7</sup> 20,720	<sup>6</sup> 22,488	<sup>6</sup> 48,247	10,634	2,112	244	10,220
1960.....	935,744	17,287	<sup>7</sup> 16,852	20,840	47,855	12,999	2,616	221	9,706

<sup>1</sup> Calendar year unless otherwise specified.

<sup>2</sup> Hawaiian Sugar Planters' Association data.

<sup>3</sup> Pineapple Growers Association data; crop year ended May 31.

<sup>4</sup> Excludes fresh pineapple.

<sup>5</sup> Crop year ended June 30.

<sup>6</sup> Revised.

<sup>7</sup> Includes frozen concentrated pineapple juice in equivalent 24/2 cases, single strength basis.

Statistical Reporting Service.

Table 836.—Hawaiian crops: Value of marketings, 1951-60 <sup>1</sup>

Year	Sugar products <sup>2</sup>	Processed pineapple products <sup>3</sup>	Other fruits <sup>4</sup>	Vegetables and melons <sup>4</sup>	Coffee <sup>4,5</sup>	Macadamia nuts <sup>4</sup>	Rice <sup>4</sup>	Taro <sup>4</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1951.....	137,890	91,000	871	3,922	3,459	144	120	687	<sup>2</sup> 238,093
1952.....	140,370	92,000	1,029	3,959	3,658	165	93	<sup>6</sup> 521	<sup>2</sup> 241,795
1953.....	149,880	108,000	1,071	3,975	3,930	<sup>6</sup> 165	116	419	<sup>2</sup> 267,556
1954.....	141,000	103,000	1,146	3,917	4,803	159	105	<sup>6</sup> 416	<sup>2</sup> 254,546
1955.....	145,500	110,000	1,207	4,191	5,666	162	98	<sup>6</sup> 480	<sup>2</sup> 267,304
1956.....	148,000	117,000	1,253	4,384	5,001	189	77	527	<sup>2</sup> 276,431
1957.....	146,000	110,000	1,274	4,377	5,613	248	66	500	<sup>2</sup> 268,078
1958.....	105,000	124,000	1,385	4,643	6,548	339	53	489	<sup>2</sup> 242,457
1959.....	131,000	122,000	1,317	4,355	2,961	384	40	<sup>6</sup> 592	<sup>2</sup> 262,649
1960.....	127,000	113,000	1,369	4,593	3,488	480	40	594	250,564

<sup>1</sup> Calendar year except pineapple and coffee.

<sup>2</sup> Hawaiian Sugar Planters' Association data; includes raw sugar 96 degrees delivered at coast refinery; molasses, bagasse and other by-products.

<sup>3</sup> Bank of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products.

<sup>4</sup> Prices received by farmers.

<sup>5</sup> Crop year ending June 30.

<sup>6</sup> Revised.

Statistical Reporting Service.

Table 837.—Hawaiian livestock: Numbers on farms of commercial producers, 1951-60 <sup>1</sup>

Year	All beef cattle <sup>2</sup>	Milk cows <sup>3</sup>	All hogs <sup>3</sup>	All chickens <sup>3</sup>	Hens and pullets <sup>3 4</sup>	Bees <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Colonies</i>
1951.....	146,900	11,100	68,200	680,000	312,000	10,100
1952.....	147,300	10,800	79,800	739,000	378,000	11,900
1953.....	155,300	11,400	77,600	752,000	398,000	9,300
1954.....	152,300	11,100	68,600	843,000	416,000	8,900
1955.....	158,900	11,300	72,800	820,000	408,000	7,200
1956.....	156,800	12,600	71,500	964,000	524,000	7,000
1957.....	160,500	13,300	59,000	932,000	530,000	7,000
1958.....	162,100	13,200	55,300	1,032,000	552,000	6,700
1959.....	164,500	13,000	59,000	1,100,000	576,000	6,200
1960.....	168,600	13,400	54,900	1,189,000	655,000	6,100

<sup>1</sup> Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> December 31. January 1, beginning 1957.

<sup>3</sup> August 31. January 1, beginning 1957.

<sup>4</sup> Hens and pullets of laying age.

Statistical Reporting Service.

Table 838.—Hawaiian livestock: Volume of marketings, 1951-60 <sup>1</sup>

Year	Cattle and calves	Hogs	Milk	Chickens	Eggs	Honey	Beeswax
	<i>Number</i>	<i>Number</i>	<i>1,000 quarts</i>	<i>1,000 birds</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1951.....	36,500	60,200	38,436	740	3,935	888	13
1952.....	36,300	66,900	37,242	793	4,753	584	7
1953.....	31,800	78,700	40,242	807	5,244	68	6
1954.....	36,400	76,400	40,505	924	5,838	332	7
1955.....	38,600	70,200	41,922	1,003	6,405	262	8
1956.....	40,800	73,000	46,788	1,044	7,704	307	6
1957.....	43,000	74,000	50,667	1,177	8,668	377	8
1958.....	46,900	73,400	52,841	1,213	8,975	352	6
1959.....	47,100	66,500	52,082	1,336	9,479	295	6
1960.....	46,100	70,100	54,014	1,423	10,700	243	4

<sup>1</sup> Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

Statistical Reporting Service.

Table 839.—Hawaiian livestock: Value of marketings, 1951-60 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Hogs <sup>2</sup>	Milk <sup>3</sup>	Chickens <sup>4</sup>	Eggs <sup>4</sup>	Honey and beeswax <sup>5</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1951.....	7,964	3,470	7,368	1,437	3,224	82	23,545
1952.....	8,015	3,951	7,262	1,345	3,722	59	24,354
1953.....	5,906	3,853	7,478	1,733	4,036	10	23,016
1954.....	6,709	3,980	7,500	1,809	4,121	37	24,156
1955.....	7,465	3,833	7,832	1,925	4,311	33	25,399
1956.....	7,402	3,628	8,658	1,892	4,923	38	26,541
1957.....	8,155	3,654	8,969	2,062	5,091	45	27,976
1958.....	9,463	3,872	9,803	1,848	5,900	39	30,925
1959.....	10,179	3,731	9,884	<sup>6</sup> 1,850	5,806	36	<sup>6</sup> 31,486
1960.....	9,931	3,687	10,364	2,015	6,433	30	32,460

<sup>1</sup> Commercial production only: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> Based on prices received by farmers.

<sup>3</sup> Based on prices received by farmers, delivered bottling plant, 1951-57; on prices received by farmers for bulk milk delivered bottling plant and for bottled milk delivered to retailers and consumers, 1958-60.

<sup>4</sup> Based on wholesale prices, 1951-57; prices received by farmers, 1958-60.

<sup>5</sup> FAS island port, 1951-57; prices received by farmers, 1958-60.

<sup>6</sup> Revised.

Statistical Reporting Service.

# INDEX

	Page		Page
A bacca—		Applesauce—	
imports.....	75, 78, 79	canned pack.....	201
price, market.....	78	frozen pack.....	203
production, world.....	78	Apricots—	
Acreage—		canned—	
harvested—		exports.....	164
principal crops.....	449-451	pack.....	201
total of 59 crops.....	449-454	quantity.....	165
land in farms, census years.....	440	dried—	
required for specified purposes.....	455	exports.....	164
planted, principal crops.....	448, 449, 452-454	production.....	202, 203
<i>See also</i> under specific crop.		quantity.....	165
Agricultural—		fresh, exports.....	164
commodity support prices.....	473	frozen.....	165, 203, 204
conservation program payments.....	544, 545	prices, farm.....	164, 165
<i>See also</i> Conservation; Soil conservation;		production.....	157, 164, 165, 453
Water conservation.		shipments.....	201
loans. <i>See</i> loans.		utilization.....	165
production, index numbers.....	458	value.....	164, 453
products—		Artichokes—	
exports.....		acreage, yield, and production.....	213
acreage used.....	455	farm price and value.....	213
index numbers.....	585	seed, imports.....	289
value.....	584, 586-588	Asparagus—	
foreign trade.....	584	acreage and production.....	213, 214
imports—		canned pack.....	260
index numbers.....	585	frozen pack.....	262
value.....	584, 586-588	prices, farm.....	213, 214
purchase and indemnity payments.....	466	seed, imports.....	289
<i>See also</i> Commodities, agricultural.		shipments.....	258
Agricultural Marketing Act revolving fund,		yield and value.....	213
loans.....	514-516	Automobiles—	
Agriculture, balance sheet.....	442	number on farms.....	443
Alcohol, production from grains.....	19, 35, 48	registrations.....	449
Alfalfa seed—		Avocados—	
acreage, yield, and production.....	280-282, 452	imports.....	167
prices.....	280-282, 286	prices, farm.....	167
value.....	280, 452	production.....	157, 167
Almonds—		value.....	167
imports.....	266	Babassu—	
production, price and value.....	266, 453	nuts, imports.....	150
shelled, production in foreign countries.....	266	oil prices, market.....	153
Animal—		Baby food, exports, destination.....	408
<i>See also</i> Dairy products.		Bacon, exports.....	362
proteins, disappearance.....	57	Balance sheet of agriculture.....	442
units fed concentrates.....	58, 372	Bananas, international trade.....	166
units, numbers on farms.....	372	Banks—	
Animals, big-game number and kill on national		country, deposits, index numbers.....	441
forests.....	566	Federal—	
Apple juice, canned pack.....	202	intermediate credit, loans and discounts	
Apples—		outstanding and made.....	610-512, 516-518
canned—		land—	
exports.....	158	loans made.....	506, 510-514
pack.....	201	loans outstanding, Jan 1.....	505, 508-511
quantity.....	160	for cooperatives, loans outstanding and	
cold-storage, stocks.....	204, 205	made.....	510, 511, 516, 517
consumption.....	206	Barley—	
dried—		acreage.....	44-46, 449, 452
exports.....	158	consumption.....	52
production.....	202, 203	exports.....	44, 48, 49
quantity.....	160, 161	farm disposition.....	47
exports.....	158	imports.....	44, 48
exports destination.....	163	malt exports, destination.....	49
foreign production.....	160	prices—	
frozen pack.....	203	farm.....	44, 45
frozen, quantity.....	161, 162	market.....	44, 50
imports.....	158	support operations.....	50
imports, origin.....	163	production.....	44-47, 452
prices—		seeding rates, per acre.....	290
farm.....	158, 159	seed prices.....	286
market.....	161	stocks on and off farms.....	49
production.....	157-161, 453	supply and distribution.....	48
shipments.....	201	utilization in alcoholic products.....	48
trade, international.....	162	value.....	44, 452, 453
unloads.....	256, 257	yield.....	44, 46
utilization.....	160, 161		
value.....	153, 453		



Beans—	Page
dry edible—	
acreage.....	291-294, 449, 450, 452
consumption.....	259, 260
crop insurance.....	504
exports.....	291, 297
farm disposition.....	293
imports.....	291
prices—	
farm.....	291, 292, 295
market.....	291, 295
support operations.....	295
production.....	291-293, 452
seeding rates, per acre.....	290
stocks on hand, Sept. 1.....	291
trade, international.....	296
value.....	291, 452
world acreage and production.....	294
yield.....	291, 292
lima—	
acreage and production.....	215, 216
canned pack.....	260
frozen pack.....	262
prices, farm.....	215, 216
shipments.....	258
yield and value.....	216
snap, acreage and production.....	216-218
canned—	
consumption.....	261
packed.....	260
frozen pack.....	262
prices, farm.....	216-218
shipments.....	258
yield and value.....	216
<i>See also</i> Vegetable seeds.	
Beef—	
cold-storage holdings.....	364
consumption.....	366
prepared and processed under Federal inspection.....	361
production.....	360, 366
steer, prices, market.....	325
<i>See also</i> Beef, and veal, Meats, Veal.	
Beef and veal—	
exports.....	363, 367
imports.....	363, 367
production, world.....	362
shipments to territories.....	367
<i>See also</i> Beef, Meats, Veal.	
Bees, number of colonies.....	99, 100
Beeswax—	
imports.....	103
prices to producers.....	95, 101, 102
production.....	99, 100
Beets—	
acreage and production.....	218, 219
canned pack.....	260
prices, farm.....	218, 219
shipments.....	258
yield and value.....	218
<i>See also</i> Sugar, beets, Vegetable seeds.	
Berries—	
canned pack.....	202
dried, production.....	202
frozen pack.....	203, 204
Bonds, rates and yields, selected series.....	500
Brazil nuts, production in Brazil.....	269
Broccoli—	
acreage and production.....	219, 220
frozen pack.....	262
prices, farm.....	219, 220
shipments.....	258
yield and value.....	219
<i>See also</i> Vegetable seeds.	
Broilers, production, price, and income.....	419
Broomcorn—	
acreage.....	302, 304, 453
value and production.....	302, 304, 453
yield and price.....	302, 304
Brussels sprouts—	
acreage and production.....	220
frozen pack.....	262
prices, farm.....	220
yield and value.....	220
<i>See also</i> Vegetable seeds.	
Buckwheat—	
acreage.....	27, 449, 450, 452
exports.....	27

Buckwheat—Continued	Page
farm disposition.....	28
imports.....	27
prices, farm.....	27
production.....	27, 28, 452
seed prices.....	286
seeding rates, per acre.....	290
value.....	27, 452
yield.....	27
Buildings, farm value, selected years.....	436, 438
Bulls—	
number on farms.....	313, 314
slaughter under Federal inspection.....	321
Butter—	
consumption.....	152, 403, 408
creamery—	
cold-storage holdings.....	403
prices, wholesale.....	405
production.....	399, 400
disappearance.....	403, 404
exports.....	408, 409
imports.....	407
prices—	
farm.....	392
market.....	153, 405
production—	
on farms.....	384
world.....	404
sales from farms.....	392
stocks on hand, Dec. 31.....	403
Butterfat—	
in butter.....	147
percentage in milk.....	383, 385, 386, 393-395
prices, farm.....	392
production—	
on farms.....	383
per cow.....	383
sales from farms.....	396
Butterfat-feed price ratio.....	382
Cabbage—	
acreage and production.....	221, 222
prices, farm.....	221, 222
shipments.....	258
stocks.....	221
unloads.....	256, 257
yield and value.....	221
<i>See also</i> Vegetable seeds.	
Cacao beans—	
exports from principal countries.....	270
imports, origin.....	270
Cacao butter. <i>See</i> Cocoa butter.	
Calf—	
crops.....	316, 317
skins.....	368
imports.....	368
Calves—	
carcasses condemned.....	371
heifer, number on farms.....	312, 375-377
income.....	317, 318
number on farms.....	312-314
prices, farm.....	320, 349
prices, market.....	325
production and disposition.....	317-319
receipts at public stockyards.....	321
shipments.....	320
slaughter—	
farm.....	317
total.....	323
under Federal inspection.....	323, 324, 371
slaughtered, live weight—	
and costs.....	323
by States.....	323
veal, prices, market.....	325
Cantaloups—	
acreage and production.....	223, 224
prices, farm.....	223, 224
shipments.....	258
unloads.....	256, 257
yield and value.....	224
<i>See also</i> Melons; Muskmelons.	
Carcasses, whole, number condemned under Federal inspection.....	371
Carrots—	
acreage and production.....	224, 225
canned pack.....	260
frozen pack.....	262
prices, farm.....	224, 225

Carrots—Continued	Page	Cherries—Continued	Page
shipments.....	258	shipments.....	201
unloads.....	256, 257	utilization.....	170
yield and value.....	224	value.....	167, 168, 453
<i>See also</i> Vegetable seeds.		Chickens—	
Casein—		broiler, production, price and income.....	418, 419
dried—		cash income.....	413-415
imports.....	407	cold-storage holdings.....	423
prices.....	402	consumption.....	413-415, 421
imports.....	407	exports.....	421
Castor—		farm disposition.....	413-415
beans, imports.....	150	gross income.....	413-415, 418, 419
oil—		imports.....	421
imports.....	150	number in specified countries.....	416
prices, market.....	153	number on farms.....	410-412
used in drying-oil industries.....	147	participation in National Poultry Improvement Plan.....	417, 418
Cattle—		prices—	
Bang's disease work.....	383	farm.....	413-415
carcasses condemned.....	371	production.....	413-415, 421
dairy breeding association.....	382, 383	record of performance.....	417
feeder and stocker shipments into 9 North Central States.....	321	sales from farms.....	413-415
hides—		tested for pullorum disease.....	423
imports.....	368	value—	
price per pound, Chicago.....	367	Jan. 1.....	410, 412
income.....	317-319	of production.....	413-415, 455
number—		<i>See also</i> Chicks; Poultry.	
in specified countries.....	315	Chicks—	
on farm.....	311-314, 442	baby, prices.....	420, 421
on feed.....	314	hatched by commercial hatcheries.....	420, 421
prices—		value.....	420, 421
farm.....	317	Cigarettes—	
in Argentina.....	324	consumption.....	113, 114
in Canada.....	324	exports.....	114
market.....	325	farm value of tobacco.....	114
production and disposition.....	317-319	manufactured.....	113, 114
receipts at public stockyards.....	321	farm-retail spread.....	114
shipments from public stockyards.....	320	prices, wholesale and retail.....	114
slaughter—		tobacco leaf used in manufacture.....	111
1945-60.....	322-324	total output.....	114
farm.....	317-319, 322, 323	Cigars—	
under Federal inspection.....	323, 324, 371	consumption.....	113
slaughtered, live weight—		manufactured.....	113
and costs.....	323	tobacco leaf used in manufacture.....	111
by States.....	323	Citrus—	
tuberculin testing.....	383	fruits—	
value—		acreage.....	156
Jan. 1, 1945-61.....	311, 312, 442	consumption.....	206
of production.....	317-319, 455	crop insurance.....	501
Cauliflower—		exports.....	171, 175
acreage and production.....	225, 226	foreign production.....	173
frozen packs.....	262	imports.....	171
prices, farm.....	225, 226	prices—	
shipments.....	258	farm.....	171, 172
unloads.....	256, 257	processed, quantity.....	171
yield and value.....	225	production.....	157, 171-173
<i>See also</i> Vegetable seeds.		sales.....	174
Celery—		shipments.....	201
acreage and production.....	226, 227	trade, international.....	179
prices, farm.....	226, 227	unloads.....	256, 257
shipments.....	258	value.....	171
unloads, 1960.....	256, 257	juices—	
yield and value.....	226	canned, pack.....	174, 202
<i>See also</i> Vegetable seeds.		concentrated, pack.....	175
Cheese—		frozen.....	203, 204
American, production.....	400	<i>See also</i> Grapefruits; Lemons; Limes; Oranges; Tangerines.	
cold-storage holdings.....	403	Clover seed—	
consumption.....	403, 404	acreage and yield.....	280-282, 452
disappearance.....	403, 404	prices.....	280-282, 286
exports.....	408-410	production.....	280-282, 452
foreign production.....	406	value.....	280, 452
imports.....	407	<i>See also</i> Sweetclover seed.	
prices, wholesale.....	406	Cocoa butter—	
production.....	399, 400	exports.....	149
stocks, on hand.....	403	imports.....	150
Cherries—		Coconut oil—	
brined.....	170	exports.....	149
canned.....	170, 201	imports.....	150
exports.....	167	prices, market.....	153
farm disposition.....	170	used in soap.....	154
foreign production.....	168	Cod oil, prices, market.....	153
frozen.....	167, 170, 203, 204	Cod liver oil, prices, market.....	153
imports.....	167		
prices, farm.....	167, 169		
production.....	157, 167-170, 453		

Coffee—	Page
exports from principal producing countries.....	271
imports, origin.....	271
Cold-storage stocks—	
apples.....	206
dairy products.....	398
frozen fruits.....	205
frozen orange juice.....	205
meats.....	362
pears.....	205
poultry products.....	423
Commodities, agricultural—	
exportation and domestic consumption, en-	
couragement operations.....	466
owned by Commodity Credit Corporation,	
Dec. 31.....	538, 539
purchases by Commodity Credit Corporation,	
costs.....	530, 531
utilization, index.....	456
See also Agricultural products.	
Commodity Credit Corporation—	
allotments.....	526-531
cost value of disposition.....	540, 541
inventory transactions.....	538, 539
loan programs.....	510, 511, 532-537
price support extended.....	533
Concentrates fed to milk cows—	
quantity.....	379
value.....	382
Conservation—	
plans prepared and treatment applied.....	546
practices applied.....	553-555
program—	
payees and farm participating.....	544, 545
payments.....	544, 545
practices.....	546-548, 550
supplemental emergency practices.....	550
See also Soil conservation.	
Consumer's price index, by groups and by	
years.....	578
Consumer prices.....	436
Consumption, domestic, encouragement by	
purchase and indemnity operations.....	466
Consumption per capita—	
apples.....	206
barley.....	52
beans—	
dry edible.....	259, 278, 279
snap, canned.....	260
beef.....	366
butter.....	152, 404
cheese.....	397
chewing tobacco.....	113
chickens.....	421
cigarettes.....	113
cigars.....	113
citrus fruits.....	206, 573
coffee, tea, and cocoa.....	260, 279
corn—	
canned.....	260
cereal.....	52
meal.....	52
sirup.....	52
sugar.....	52
cornstarch.....	52
cotton.....	74
cream.....	403
dairy products.....	572, 573
eggs.....	449, 572, 573
fat products.....	152
fats.....	152, 572, 573
fibers.....	74
flour.....	572, 573
food.....	572, 573
fruit juices, canned.....	572
fruits—	
canned.....	206, 572
dried.....	206, 572
fresh.....	206, 572
frozen.....	206, 572
total.....	206, 572, 573
grain products.....	52, 572, 573
grains.....	52, 572, 573
ice cream.....	404
lamb.....	366

Consumption per capita—Continued	Page
lard.....	152, 336, 366
margarine.....	152
meats.....	366, 572, 573
melons.....	259
milk—	
condensed.....	404
dry whole.....	404
evaporated.....	404
fluid.....	403
nonfat dry milk.....	404
mutton.....	366
nutrients.....	573
oat products.....	52
oil products.....	152
olls.....	152, 572, 573
paper.....	566
paperboard.....	566
peanuts.....	133
peas, canned.....	260
pork.....	366
potatoes.....	259, 572, 573
rayon.....	74
rice products.....	52
rye flour.....	52
shortening.....	146, 152
silk.....	74
smoking tobacco.....	113
snuff.....	113
soap.....	153
sugar.....	88, 572, 573
sweetpotatoes.....	259, 572, 573
tobacco products.....	113
tomatoes—	
canned.....	260
fresh.....	259
turkeys.....	428
veal.....	366
vegetables—	
canned.....	260, 572
fresh.....	259, 572
frozen.....	260
total.....	572, 573
wheat—	
cereal.....	52
flour.....	52
wool.....	74
Conversion factors, weights, and measures.....	VI-IX
Cooperative organizations, farmers'.....	463-466
Copra, imports.....	150
Corn—	
acreage.....	29-32, 449, 450, 452
cereal, consumption.....	52
consumption, total.....	52
crop insurance.....	504
exports.....	29, 35, 38, 51
farm disposition.....	34
green, shipments.....	258
hybrid, seed prices.....	286
hybrids, acreage planted, percentage of total.....	33
imports.....	29, 35
loan program, Commodity Credit Corpora-	
tion.....	532-537
meal—	
consumption.....	52
exports, destination.....	36
oil—	
exports.....	149
prices, market.....	153
sales.....	36
prices—	
farm.....	29, 30, 37
market.....	29, 37
support operations.....	37
production.....	29-32, 34, 452
products—	
consumption.....	52
wet-processed, sales.....	36
seed prices.....	286
seeding rates, per acre.....	290
sirup—	
consumption.....	52
production, exports, imports, and con-	
sumption.....	98
sales.....	36

Corn—Continued	Page	Cottonseed—Continued	Page
stocks on and off farms.....	33	farm disposition.....	119, 120
sugar—		hulls—	
consumption per capita.....	52	prices.....	121, 123
sales.....	36	production.....	121, 123
supply and distribution.....	35	meal—	
sweet—		exports.....	122, 149
acreage, production, and farm price.....	228, 229	prices.....	123
canned—		production.....	123
consumption.....	261, 263	oil—	
pack.....	260	exports.....	122, 149
frozen pack.....	262	imports.....	150
shipments.....	258	prices.....	123, 153
yield and value.....	228	production.....	121
<i>See also</i> Vegetable seeds.		used in margarine.....	144
utilization—		used in shortening.....	145
acreage, by States.....	31	prices, farm.....	119, 120
by uses.....	35	production.....	61-63, 119-121, 452
in alcoholic products.....	35	products—	
value.....	29, 452	prices.....	121, 123
yield.....	29, 31	production.....	121, 123
Corn-hog ratios.....	334	quality.....	120
Cornstarch—		value.....	61, 119, 452
consumption, civilian, per capita.....	52	yield per acre.....	119
sales.....	36	Cover crop, winter, seed production in United States.....	283
Cotton—		Cowhides—	
acreage.....	61-63, 119, 449, 450, 452	imports.....	368
American-Egyptian, carryover and ginnings, by grade and staple length.....	68	prices.....	367
carryover.....	65-67	Cowpeas—	
consumption.....	65, 70, 74, 76	acreage.....	303, 304, 452
crop insurance.....	504	farm disposition.....	305
destroyed.....	65	prices, farm.....	303, 304
disappearance and distribution.....	66, 67	production.....	303-305, 452
discounts and premiums.....	71, 72	seed prices.....	286
exports.....	60, 64, 69, 76	seeding rates, per acre.....	290
exports, index numbers.....	585	value.....	303, 452
foreign—		yield.....	303, 304
carryover.....	65	Cows—	
exports.....	61, 65, 70	milk—	
mill consumption.....	65	feeds.....	379, 380
prices.....	73	number in specified countries.....	389
production.....	64	number on farms.....	312, 313, 375-377, 442
supply and distribution.....	64, 76	prices, farm.....	393
stocks.....	76	value, Jan. 1.....	375, 376, 442
ginning cost per bale.....	71	<i>See also</i> Cattle, dairy.	
ginnings.....	64, 66, 67, 71	number on farms.....	312, 313
grade and staple length.....	67, 71, 72	prices, market.....	325
imports.....	61, 64, 69, 76	slaughter under Federal inspection.....	324
linters—		Cranberries—	
exports.....	73	acreage, value, and yield.....	180, 451, 453
imports.....	70, 73	prices, farm.....	180
prices.....	73, 121, 123	processed, quantity.....	180
production.....	73, 121, 123	production.....	157, 180, 452, 453
supply and distribution.....	73	shipments.....	201
loan program, Commodity Credit Corporation.....	532-537	Cream—	
mill consumption.....	65	consumption.....	403
prices—		exports.....	408, 409
farm.....	61, 62	fluid, cold-storage holdings.....	403
market.....	61, 71, 73	plastic, cold-storage holdings.....	403
support operations.....	62	prices—	
production.....	61-63, 452	farm.....	385, 386, 390, 392, 393
products, prices, farm-to-retail spread.....	73	wholesale.....	398
seeding rates, per acre.....	290	sales from farms.....	384, 387
supply.....	65-67	stocks on hand, Dec. 31.....	403
trade, international.....	69	Credit banks, Federal intermediate. <i>See</i> Banks, Federal intermediate credit.	
upland—		Crin vegetal, imports, origin.....	78
carryover, ginnings, supply, and disappearance—		Crop—	
by grade.....	66, 72	insurance experimental programs.....	501, 504
by staple length.....	67, 71	loan programs, Commodity Credit Corporation.....	532-537
grade index and staple length.....	68, 69	loans.....	510, 511, 521, 522
value.....	61, 452	Cropland, acreage.....	436, 437
world—		Crops—	
acreage and production.....	63	acreage.....	449-455
carryover, production, supply, mill consumption.....	65	farm value.....	451-454
stocks.....	76	Hawaiian.....	606
yarn, prices.....	74	losses.....	505
yield per acre.....	61	principal—	
Cottonseed—		acreage harvested.....	449-451, 593
cake—		acreage planted.....	449, 452-454
exports.....	122, 149	farm value.....	451-454
production.....	121	production—	
crushings.....	121	1949-60.....	452-454
destination.....	122	index numbers.....	459
exports.....	122, 149	world.....	592, 593
		<i>See also</i> Vegetable crops.	

Cucumbers—	Page
acreage and production.....	230, 231
prices, farm.....	230, 231
shipments.....	258
unloads.....	256, 257
yield and value.....	231
<i>See also</i> Vegetable seeds.	
Currants—	
exports, destination.....	185
foreign production, dried.....	203
frozen pack.....	203, 204
Dairy	
artificial breeding program.....	382
herd improvement associations.....	383
products—	
cold-storage holdings.....	403
disappearance.....	403, 404
exports.....	408-410
imports.....	407
imports, index numbers.....	585
income from, cash and gross.....	390-392
manufactured.....	399
prices, manufacturers.....	402
production.....	384, 386
sales.....	390-392
stocks, manufactured.....	402
stocks on hand, Dec. 31.....	403
<i>See also</i> Animal products.	
Dates—	
dried, production.....	202
imports.....	180
production, farm price, and value.....	180
Degras, prices.....	153
Discounts	
Farm Credit Administration.....	514, 516
Federal intermediate credit banks.....	516, 518
Economic trends.....	435, 436
Egg	
dried, production.....	434
liquid, production and disposition.....	434
Eggplant	
acreage and production.....	231, 232
prices, farm.....	231, 232
shipments.....	258
yield and value.....	231
<i>See also</i> Vegetable seeds.	
Eggs—	
cold-storage—	
holdings.....	423
stocks, Jan. 1.....	433
consumption.....	431-433
disposition and income.....	431, 432, 434
exports.....	424
foreign production.....	433
imports.....	433
income from.....	431, 432
lay, rate.....	430, 431
numbers used for hatching.....	431-433
prices—	
farm.....	431, 432
wholesale.....	434
production.....	430-434
sales.....	431, 432
value.....	431, 432, 455
Electric energy used.....	579
Electric service, central-station, farms receiving.....	580
Emergency wind erosion control program.....	550
Employment, farm, average number of persons employed.....	446, 447, 462, 496
<i>See also</i> Labor; Workers.	
Equipment, farm. <i>See</i> Farm equipment.	
Escarole—	
acreage, production, and farm price.....	232
shipments.....	258
yield and value.....	232
Expenditures—	
farm family living.....	579
farm forestry.....	561
forest fire protection.....	561
Expenses, farm operator.....	485

Exports—	Page
agricultural products. <i>See</i> Agricultural products, exports.	
encouragement by purchase and indemnity operations.....	466
volume.....	436
<i>See also</i> under specific crops.	
Family—	
farm—	
living expenditures.....	579
workers.....	446-448
Farm—	
buildings, value.....	435, 436, 438
cash receipts.....	482, 483
conservation plans, soil conservation districts.....	556
equipment—	
value, shipped.....	445
<i>See also</i> Machinery, farm.	
employment.....	446, 447, 496
family. <i>See</i> Family, farm.	
fire losses.....	502
forestry accomplishments.....	561
homes, rental value.....	481
income. <i>See</i> Income.	
labor. <i>See</i> Labor, farm.	
land—	
acreage.....	436
utilization.....	437
value, selected years.....	436, 438
mortgage. <i>See</i> Mortgage(s), farm.	
operators—	
production expenses.....	484
tenure.....	437
<i>See also</i> Farmers.	
output, index numbers.....	455, 457
population. <i>See</i> Population, farm.	
production—	
expenses.....	485
index numbers.....	457-462
per man-hour.....	460, 461
products—	
consumed where produced, value.....	481-484
income, cash.....	481-484
income, gross.....	481
prices, farm.....	469-472
property—	
maintenance costs.....	485
taxes.....	485, 495, 496
value.....	436, 438
real estate. <i>See</i> Real estate, farm.	
transfers.....	439, 440
Farm Credit Administration—	
loans.....	510, 511, 514, 516, 519
loans and discounts—	
made.....	514
outstanding.....	516
Farmers—	
cooperative associations—	
loans.....	510, 511, 514, 516, 518, 519, 521
type, number and membership.....	463-466
marketing and purchasing associations, membership and business.....	463-466
share of retail cost.....	101, 114, 467
<i>See also</i> Farm operators.	
Farmers Home Administration—	
loans.....	506, 510, 511, 520-522
non-real estate loans.....	521, 522
real estate loans.....	520
Farm—	
cost and returns.....	486-489
electrified.....	580
number.....	436
ownership changes.....	439, 440
receiving central-station electric service.....	580
tenure of operator.....	436
total land, per farm.....	486-489
value per acre.....	438
Fat products, consumption.....	152
Fats—	
consumption.....	152
disappearance.....	146, 147
exports.....	146-148
imports.....	146, 147

Fats—Continued	Page	Flaxseed—Continued	Page
prepared and processed under Federal inspection	361	production	123-125, 452
prices—		seeding rates, per acre	290
index numbers	155	stocks	126
wholesale	153	supply and distribution	123, 484
stocks, Jan. 1	146, 147	value	123, 484
supply and disposition	145, 146	yield, per acre	123, 124
use, food and nonfood	146, 147, 151	<i>See also</i> Linseed.	
used for food	146, 147	Flood prevention operations—	
used in—		Forest Service	557
drying oils industries	147	Soil Conservation Service	558
margarine	149	Flour— <i>See</i> under specific kind.	
shortening	145	Food—	
soap	154	consumption, indexes	572
<i>See also</i> Oils; Shortening; and under specific kinds.		consumption, pounds	573
Feed—		distribution programs—	
bought, cost to farm operators	485	persons participating	576
costs	382	quantity and costs	576, 577
grains, prices	59	frozen, locker plants	604
loans	510, 511, 521, 522	nutrients—	
units consumed by livestock and poultry	372, 373	contributed by food groups	574
Feed concentrates—		prices, farm-to-retail spread	467
animal units fed	58	products, marketing charges	468
quantity fed per animal unit	58, 374	transportation bill	605
supply, total and per animal unit	58	utilization—	
Feeds—		index	456
for milk cows	378-381	money value	575
exports, index numbers	584	Foreign trade. <i>See</i> Agricultural products, foreign trade; <i>also</i> under specific crops.	
imports, index numbers	584	Forest—	
Feedstuffs—		fires, number and area	560
commercial, disappearance	58	fires, protection expenditures	560, 561
prices, market	60	land, farm and nonfarm	561
Fertilizer—		products, value	561, 563
bought, cost to farm operators	485	tree distribution	559
consumption	491-493	Forestry statistics	559-566
materials, sales, and values	493	Forests. <i>See</i> National forests.	
plant-nutrient content	491-493	Freight bill for foods	605
Fibers—		Freight-rate indexes	605
consumption, by kinds	74	Frozen-food locker plants	604
imports	75, 78	Fruit—	
prices at New York	79	cocktail, canned pack	201
production, world	79	juices, canned—	
<i>See also</i> under specific kinds.		consumption	206
Field seeds. <i>See</i> Seeds, field.		pack	201
Figs—		stocks	205
dried—		<i>See also</i> under specific kinds.	
imports and exports	181	nectars, canned pack	195
production	181, 202, 203	salad, canned pack	201
farm price	181	Fruits—	
production	157, 181, 453	acreage, bearing	156, 453
value	181, 453	canned—	
Filberts—		consumption	206
imports	266	pack	201
production, price, and value	266, 453	stocks	204
production in foreign countries	269	cold-storage stocks	205
Fire, farm losses	502	consumption	206
Fire insurance	502, 503	dried—	
Fires, forest—		consumption	206
number and area	560	foreign production	203
protection expenditures	560	production	202
Fish—		exports, index numbers	585
packaged, fresh and frozen, production by species	599	frozen—	
fisheries, catch and disposition	598	cold-storage stocks	205
fishery by product, production	603	consumption	206
fishery products—		pack	203
canned, production and value	600	stocks	204
exports	602	cold-storage stocks	205
frozen, production	598	consumption	206
imports	601	dried—	
fish oil used in drying oil industries	147	consumption	206
flax fiber, imports	75, 78	foreign production	203
flaxseed—		production	202
acreage	123-125, 449, 450, 452	exports, index numbers	585
crop insurance	504	frozen—	
crushed for linseed oil	127	cold-storage stocks	205
destination	128	consumption	206
exports	123, 126-128, 149	pack	203
farm disposition	125, 126	stocks	204
imports	123, 126, 127, 150	production	157, 592
prices—		shipments	201
farm	123, 125	unloads	256, 257
markets	123	<i>See also</i> under specific kinds.	
support operations	127	Fungicides—	
		prices, wholesale	495
		production and foreign trade	494
		Game killed in national forests	566
		Garlic—	
		acreage, production, and farm price	233, 454
		yield and value	233, 454
		Glycerin, prices	153
		Goat skins, imports	368
		Goats—	
		carcasses condemned	371
		numbers clipped and a verage clip	358, 359
		slaughtered under Federal inspection	371
		Government payments—	
		to landlords	485
		total	481

Grain products—	Page
consumption.....	52
exports, destination.....	14, 44, 48, 49
imports, index numbers.....	585
Grains—	
consumption, civilian.....	52
exports—	
destination.....	14, 24, 36, 44, 49, 51
index numbers.....	585
feed—	
acreage.....	452
prices, market.....	59, 60
food, acreage.....	452
imports, index numbers.....	585
utilization in alcoholic products.....	19, 35, 48
<i>See also</i> under specific kinds.	
Grape juice, canned pack.....	202
Grapefruit—	
canned—	
exports.....	176
pack.....	176, 201
exports.....	171
foreign production.....	173
imports.....	171
juice, canned—	
and orange juice, blended pack.....	174, 202
exports.....	176
pack.....	202
juice, concentrated pack.....	175
prices—	
farm.....	171, 172, 174
market.....	174
processed, quantity.....	171
production.....	157, 171-173
sale.....	174
shipments.....	201
trade, international.....	178
unloads.....	256, 257
value.....	171, 453
<i>See also</i> Citrus fruits.	
Grapes—	
dried, production.....	202
exports.....	182
farm disposition.....	184
frozen.....	205, 206
imports.....	182
prices—	
farm.....	182, 183
market.....	184
production.....	157, 182-184, 453
sales.....	184
shipments.....	201
unloads.....	256, 257
utilization.....	183, 184
value.....	182, 453
Grazing on national forests, number of stock	
and receipts.....	561, 563
Green, shipments.....	258
Hail insurance—	
amount.....	501
losses paid.....	501
net premiums.....	501
Hams, exports—	
canned.....	363
imports.....	363
Hardwoods production.....	566
Hawaiian statistics.....	606, 607
Hay—	
acreage.....	272-276
exports.....	272
farm disposition.....	277
imports.....	272
prices—	
farm.....	272, 276, 278
market.....	278
production.....	272-277
value.....	272, 452
yield.....	272
Heifers—	
milk—	
number on farms.....	312, 313, 375-377
value, Jan. 1.....	375-377
number on farms.....	312
slaughter under Federal inspection.....	324
Hemp imports.....	75, 78

Henequen—	Page
imports.....	75, 78, 79
prices, market.....	78
production, world.....	78
Hens, number on farms.....	412, 413
Hides—	
exports.....	368, 369
imports.....	368
imports, index numbers.....	585
prices at Chicago.....	367
Hog carcasses condemned.....	371
Hog-corn ratio.....	334
Hogs—	
income from, cash and gross.....	330, 331
marketings.....	330, 331
number—	
in specified countries.....	330, 334
on farms.....	326, 327, 448
packer and shipper purchases.....	335
prices, farm.....	331, 349
production and disposition.....	330, 331
receipts—	
at interior markets.....	331
at stockyards.....	331
shipments.....	330, 331
slaughter—	
1951-60.....	332-334
farm.....	330-332
foreign.....	334
under Federal inspection.....	332, 333, 367
slaughtered, live weight.....	332
value, Jan. 1.....	326, 327, 442
value of production.....	330, 331, 455
world slaughter.....	334
<i>See also</i> Pigs; Sows.	
Honey—	
consumption.....	98
exports.....	98, 99
imports.....	98, 99, 102
prices—	
market.....	99, 100
to producers.....	95, 101, 102
production.....	98-100
yield per colony of bees.....	99, 100
Hops—	
acreage, yield and production.....	306, 453
consumption by breweries.....	306
exports.....	306
imports.....	306, 307
prices, farm.....	306
stocks on hand.....	306
value.....	306, 453
Horses slaughtered under Federal inspection.....	371
Horses and mules—	
acres used for feed.....	455
number on farms.....	369, 370, 442
value.....	369, 370, 442, 461
Ice cream—	
consumption.....	403, 404
disappearance.....	403, 404
production.....	401
Imports—	
agricultural products. <i>See</i> Agricultural products, imports.	
volume.....	436
<i>See also</i> under specific crops.	
Income—	
cash from—	
beef.....	311, 312
calves.....	311, 312, 482
cattle.....	311, 312, 482
chickens.....	413-415, 482
dairy products.....	390-392, 482
eggs.....	431, 432, 482
farming.....	481-484
hogs.....	482
lambs.....	337, 338, 482
lard.....	482
mohair.....	359
sheep.....	337, 338, 482
turkeys.....	425-427, 482
veal.....	312, 313
wool.....	350, 352, 353
disposable personal.....	436
gross from—	
broilers.....	418, 419

Income—Continued	Page		Page
calves.....	317-319	Interest rates.....	500
cattle.....	317-319	International Wheat Agreement—	
chickens.....	413-415	payments.....	542
dairy products.....	390-392	wheat and flour.....	9
eggs.....	431, 432	Istle, imports, for consumption.....	75, 78
farming.....	435, 436, 481	Jute—	
hogs.....	482	imports.....	75, 78, 79
lambs.....	343	prices, market.....	78
sheep.....	343	production, world.....	75, 78
turkeys.....	425-427	Kale—	
gross, per farm.....	484	acreage, production, and farm price.....	234
national.....	436	frozen pack.....	255
net—		yield and value.....	234
farm.....	435, 484	<i>See also</i> Vegetable seeds.	
persons on farms, comparison with income		Kapok, imports, for consumption.....	75, 78
to persons not on farms.....	484	Kid skins, imports.....	368
nonfarm population.....	484	Kip skins, imports.....	368
of industrial workers, index numbers.....	462	Labor—	
Index numbers—		family.....	486-489
agricultural—		farm—	
exports.....	436, 585	total used.....	486-489
imports.....	436, 585	required on farms, in terms of man-hours....	490
production.....	457, 462	<i>See also</i> Employment; Workers.	
cotton, exports.....	585	Lamb—	
cropland, total.....	459	carcasses, prices, wholesale.....	348
crop production.....	459, 561	crop.....	341, 342
dairy products, imports.....	585	skins, imports.....	368
deposits in country banks.....	441	<i>See also</i> Lamb and mutton; Meat.	
farm—		Lamb and mutton—	
employment.....	446, 447	cold-storage holdings.....	363
food consumption.....	572, 573	consumption.....	366
input.....	457	exports.....	363
output.....	458	imports.....	363
output per man-hour.....	460	production—	
production.....	458, 460	United States.....	360, 366
production per man-hour.....	460	world.....	360
real estate taxes.....	496-498	shipments to territories.....	367
real estate values.....	433, 439	Lambs—	
wage rates.....	448	marketings.....	342, 343
fats, prices.....	155	number on farms.....	337, 338
feeds, imports.....	585	prices—	
feeds used by horses and mules.....	458	farm.....	342, 349
freight rates.....	605	market.....	348
fruit exports.....	585	receipts.....	343
grain—		shipments.....	342-345
exports.....	585	slaughter—	
imports.....	585	farm.....	342, 343, 346
hides, imports.....	585	under Federal inspection.....	347, 348
income, of industrial workers.....	462	<i>See also</i> Livestock; Sheep and Lambs.	
industrial production.....	456, 462	Land—	
land and livestock productivity.....	459	Hawaiian, utilization.....	606
level-of-living, farm families.....	571	utilization, census years.....	437
livestock—		Land Bank Commissioner loans.....	506, 514, 516
and poultry on farms.....	372	Landlords, on farms and absentee—	
breeding.....	459	expenses.....	485
production.....	458, 460	Government payments to.....	485
production per animal unit.....	459	rent payable to.....	485
products, production.....	458	Lard—	
oils—		consumption.....	147, 152, 336, 366
exports.....	585	exports.....	149, 336
imports.....	585	income from, cash and gross.....	330, 331
prices.....	155	prepared and processed under Federal in-	
oilseeds, imports and exports.....	585	pection.....	361
prices—		prices.....	147, 335
consumers'.....	436, 578	production.....	336, 359, 366
paid by farmers.....	374, 435, 475, 578	shipments to territories.....	336
received by farmers.....	374, 435, 474	stocks.....	336
wholesale.....	436, 471	supply.....	336
ratio of prices received to prices paid by		used in—	
farmers.....	435, 474	margarine.....	144
skins, imports.....	585	products.....	336
sugar, imports.....	585	shortening.....	145
taxes, per acre.....	496-498	soap.....	154
tobacco—		Legumes, acreage.....	450
exports.....	585	Lemon juice—	
imports.....	585	canned, pack.....	174, 202
utilization, all farm and farm food com-		concentrated, pack.....	175
modities.....	456	Lemons—	
wool, imports.....	585	exports.....	171
Industrial production, index numbers.....	436, 462	foreign production.....	173
Insecticides—		imports.....	171
prices, wholesale.....	495	prices—	
production and foreign trade.....	494	farm.....	171, 172, 174
Insurance—		market.....	174
crop.....	504, 505		
fire, farmers' mutual.....	502, 503		
hail.....	501, 505		



Lemons—Continued	Page
processed, quantity	171
production	152, 171-173, 453
sales	174
shipments	201
trade, international	179
unloads	256, 257
value	171, 453
<i>See also</i> Citrus fruits	
Lespedeza seed—	
acreage, yield, and production	280-282, 452
prices	280-282, 286
stocks	285
value	280, 452
Lettuce—	
acreage, production, and farm price	234, 235
shipments	258
unloads	256, 257
yield and value	234
<i>See also</i> Vegetable seeds.	
Level-of-living indexes, farm families	571
Lime—	
bought, cost to farm operators	485
sales and value	493
Limes—	
imports	171
prices, farm	171, 172, 174
processed, quantity	171
production	152, 171-173, 453
value	171, 453
<i>See also</i> Citrus fruits.	
Linseed—	
cake and meal, exports, imports, and production	127
destination	128
meal, prices	127
oil—	
exports	127, 128
imports	127, 150
prices, market	127, 153
production	127
stocks, July 1	127
<i>See also</i> Flax; Flaxseed.	
Linters—	<i>See</i> Cotton linters.
Livestock—	
bought, cost to farm operators	485
grazed on national forests, and receipts	561
Hawaiian	607
loans	521, 522
number on farms	442
on farms, index numbers	372
prices	349
production	458, 461
production, index numbers	458, 459
products—	
production and value	455
production, index numbers	458, 459
slaughtered under Federal inspection	371
value—	
of production	455
total and per head	442
world	371
<i>See also</i> specific kinds.	
Loans—	
agricultural, Federal and other agencies	500-529
banks for cooperatives	510, 511, 514, 516, 518
Commodity Credit Corporation	510, 511, 532-537
Defense Relocation Corporation	510, 511, 521
emergency	510, 511, 521, 522
farm—	
real estate, of all operating banks	512, 513
under Veterans Administration	519
Farm Credit System	510, 511, 514, 516
farmers' cooperative organizations	510, 511, 516
Farmers Home Administration	505, 506, 510, 511, 520-522
Federal Farm Mortgage Corporation	505
Federal intermediate credit banks	510, 511, 514, 516
Federal land banks	505-507, 514, 515
insurance companies	505-507
Joint-stock land banks	505
Land Bank Commissioner	506
livestock	521, 522

Loans—Continued	Page
non-real estate	512, 519, 521, 522
operating loans, Farmers Home Administration	510, 511
personal and collateral, of all operating banks	512, 513
production credit associations	510, 511, 514, 516-518
rates, selected series	500
real estate, Farmers Home Administration	520
Rural Electrification Administration	510, 511, 523-525
to cooperatives	510, 511, 514, 516, 519
<i>See also</i> under specific type of commodity.	
Locker plants, frozen-food	604
Lumber, production	566
Machinery, farm—	
number, Jan. 1	443
shipments	445
units manufactured	444
value	445
<i>See also</i> Farm equipment.	
Manila fiber, imports	75, 78
Maple—	
sirup. <i>See</i> Sirup, maple.	
sugar. <i>See</i> Sugar, maple.	
trees tapped	97
Margarine—	
consumption	152
disappearance, domestic	144
exports	144, 149
manufacture, materials used	144
prepared and processed under Federal inspection	361
prices, market	147
production	144
supply	144
Marketing—	
associations, membership and business	463-466
charges for farm food products	467-469
Marketing, farm, cash receipts	481, 482
Meals. <i>See</i> under specific kinds.	
Measures—	
equivalent weights	VI, VII
tables, explanation	V, VI
Meat—	
cold-storage holdings	363
food products, prepared and processed under Federal inspection	361
trade, international	365
<i>See also</i> under specific kinds.	
Meats—	
consumption	366
exports	363, 364, 367
imports	363, 364, 367
prepared and processed under Federal inspection	361
production—	
United States	360
world	362
shipments, territories	367
Mellorine, production	402
Melons—	
consumption	259
honey dew—	
acreage, production, and farm price	233
yield and value	233
<i>See also</i> Cantaloups; Muskmelons; Watermelons.	
Milk—	
condensed—	
consumption	404
disappearance	403, 404
exports	409, 410
exports, destination	408
prices	402
production	401
stocks, manufacturers'	402
stocks on hand, Dec. 31	403
consumption	403, 404
disappearance	403, 404
dry—	
nonfat milk—	
consumption	403, 404
disappearance	403, 404

Milk—Continued	Page	National forests—Continued	Page
exports	409, 410	forest products, value	561
exports, destination	408	payments to States and territories	565
imports	407	receipts	564, 565
imports, origin	407	recreation resources, utilization	565
prices	402	stock grazed on, and receipts	563, 564
production	384-386, 388, 389	timber cut	561
stocks, manufacturers'	402	use by hunters and fishermen	566
stocks on hand, Dec. 31	403	National income	436
whole—		National marketing bill for civilian purchases	
consumption	403, 404	of food products	468
disappearance	403, 404	National Poultry Improvement Plan, chicken	
exports	409, 410	and turkey participation	417
exports, destination	408	Naval stores—	
imports	408	gum—	
imports, origin	407	prices, market	569
prices	402	value	569
production	384-386	<i>See also</i> Rosin; Turpentine.	
stocks, manufacturers'	402	Neat's-foot oil prices	153
stocks on hand, Dec. 31	403	Nectarines—	
evaporated—		disposition, use, and price	185
consumption	403, 404	production and value	157, 453
disappearance	403, 404	Nitrogen in commercial fertilizers	490-493
exports	409, 410	Nutrients contributed by food groups	574
exports, destination	408	Nuts—	
prices	402	acreage, bearing	156, 453
production	388, 389	tree—	
stocks, manufacturers'	402	commercial production in foreign coun-	
stocks on hand, Dec. 31	403	tries	289
marketing programs	394-396	supply and distribution	266
prices—		<i>See also</i> under specific kinds.	
farm	390-392, 393	Oatmeal—	
for specified purposes	398	consumption, civilian, per capita	52
received by producers	390-392	exports, by destination	43
retail	390-392, 397	Oats—	
producers, number	394, 395	acreage	38-40, 449, 450, 452
production—		consumption, civilian	52
feed cost, and value per cow	383	exports	38, 42, 51
on farms	384-386	farm disposition	41
world production and utilization	389	imports	38, 42
receipts at markets	394, 395	prices—	
sales	390-392	farm	38, 39
utilization	388, 389	market	38
value	390-392	support operations	43
Milk-feed price ratio	382	production	38, 41, 457
Mill products, disappearance	57	seed prices	286
Mohair—		seeding rates, per acre	290
production, price, value	354, 368	stocks on and off farms	42
Molasses—		supply and distribution	42
edible, production, foreign trade, and con-	98	value	38, 452
sumption		yield	38, 40
industrial, production, foreign trade, and		Oil—	
market supplies	99	cake, exports	141
production—		<i>See also</i> under specific kinds.	
Cuba	86	products, consumption	152
Hawaii	87	Oils—	
Philippines	88	animal—	
Puerto Rico	87	used in margarine	144
United States	84, 85	used in shortening	146
Mortgage, farm—		consumption	152
debt	436, 501, 508-510	disappearance	146, 147
interest	485, 500	exports	146, 147, 149
loans, interest	500	imports	146, 147
Mortgages, farm—		prepared and processed under Federal in-	
outstanding	500, 501, 508-510	spection	361
recorded	506	prices—	
Motor—		index numbers	155
carrier taxes	498, 499	wholesale	153
fuel—		stocks, Jan. 1	146, 147
consumption, total	498, 499	supply and disposition	145-148
taxes	496, 498, 499	use, food and nonfood	147, 152
taxes, paid by farmers	496	used in—	
vehicle registrations and fees	498, 499	drying oil industries	147
vehicles, number on farms	443	margarine	144
Motortrucks, number on farms	443	shortening	145
Mules. <i>See</i> Horses and Mules.		soap	154
Mung beans—		vegetable—	
acreage, yield, production, price, and value	307	exports	149
Muskmelons—		imports—	
shipments	259	index numbers	491
<i>See also</i> Cantaloups; Melons; Vegetable seeds		quantity	150
Mustard seeds, production and imports	283	mellorine	402
<i>See also</i> Vegetable seeds.		used in margarine	144
Mutton. <i>See</i> Lamb and mutton; Meats.		used in shortening	145
National forests—		<i>See also</i> Fats; Shortening; and under specific	
areas, acreage, by States	559	kinds.	
fires	560	Oilseed cake and meal, disappearance	58

Oilseeds—	Page
exports.....	149
imports—	
index numbers.....	585
quantity.....	150
Oiticica oil—	
prices, market.....	153
used in drying oil industries.....	147
Okra, frozen pack.....	262
<i>See also</i> Vegetable seeds.	
Oleomargarine. <i>See</i> Margarine.	
Oleo oil—	
prices, market.....	153
used in margarine.....	144
used in shortening.....	145
Oleostearine—	
prices, market.....	155
used in shortening.....	145
Olive oil—	
imports.....	150, 186
prices, market.....	153
production in specified countries.....	142
Olives—	
canned pack.....	201
imports.....	186
prices, farm.....	186
production.....	157, 186
utilization.....	186
value.....	186, 453
Onions—	
acreage and production.....	236, 237
exports.....	237
imports.....	237
prices, farm.....	236, 237
shipments.....	258
stocks.....	237
unloads.....	256, 257
yield and value.....	237
<i>See also</i> Vegetable seeds.	
Orange—	
and grapefruit, blended juices, canned pack.....	202
juice, canned pack.....	202
juice, concentrated, pack.....	202
juice, frozen, cold-storage stocks.....	205
Oranges—	
exports.....	171, 176
foreign production.....	173
imports.....	171
prices—	
farm.....	171, 172, 174
market.....	174
processed, quantity.....	171
production.....	157, 171-173, 453
sales.....	174
shipments.....	201
trade, international.....	177, 178
unloads.....	256, 257
value.....	171, 453
<i>See also</i> Citrus fruits.	
Palm—	
kernel oil, imports.....	150
nuts, imports.....	150
oil—	
imports.....	150
prices, market.....	153
used in soap.....	154
Paper—	
consumption per capita.....	566
production and consumption.....	566
Paperboard—	
consumption per capita.....	566
production and consumption.....	566
Parity prices.....	469-472
Parity ratio.....	435, 474
Pasture, condition—	
dairy.....	378
first of month, May-October.....	278
June and September.....	279
Payments, Government—	
to landlords.....	485
total.....	481
Peaches—	
canned—	
exports.....	186, 189
pack.....	201
dried—	
exports.....	186
production.....	202, 203

Peaches—Continued	Page
exports.....	186
farm disposition.....	183, 189
foreign production.....	188
frozen.....	203, 204
prices, farm.....	186, 187
production.....	157, 186-189
shipments.....	201
unloads.....	256, 257
utilization.....	188, 189
value.....	186, 453
Peanut—	
cake and meal, stocks, production, imports and exports.....	132
oil—	
exports.....	132, 133, 149
imports.....	132, 133, 150
prices, market.....	135, 153
production.....	132, 133
stocks.....	132, 133
Peanuts—	
acreage.....	129-131, 450, 452
cleaned and shelled.....	133-135
consumption.....	133
crushed.....	132, 133
exports.....	129, 132-134, 149
farm disposition.....	132
foreign production.....	131
imports.....	129, 132-134, 150
prices—	
farm.....	129, 130
growers.....	135
support operations.....	129
production.....	129-132, 452
seeding rates, per acre.....	290
stocks on hand.....	132-135
supply and disposition.....	133, 134
value.....	129, 452
yield.....	129, 130
Peas—	
canned—	
exports.....	190
pack.....	201
cold-storage carryover.....	205
dried—	
exports.....	190, 191
production.....	202, 203
exports.....	190
farm disposition.....	193, 194
foreign production.....	191
imports.....	190
prices—	
farm.....	190, 193
market.....	193
production.....	157, 190, 191, 194, 453
shipments.....	201
trade, international.....	192
unloads.....	256, 257
utilization.....	193, 194
value.....	453
Peas—	
blackeye, frozen pack.....	262
dry field—	
acreage.....	298-300, 449, 450, 452
exports.....	302
farm disposition.....	301
prices, farm.....	298, 299
production.....	298-301, 452
seeding rates, per acre.....	292
value.....	298, 452
world acreage and production.....	300
yield.....	298, 299
green—	
acreage and production.....	237, 238
canned—	
consumption.....	261, 263
pack.....	260
frozen pack.....	262
prices, farm.....	237, 238
shipments.....	258
unloads.....	256, 257
yield and value.....	237
<i>See also</i> Vegetable seeds.	
Pecans—	
exports.....	268
imports.....	268
production and prices.....	267, 268, 453
value.....	268, 453
Peppermint—	
acreage, production, and farm prices.....	310

Peppermint—Continued	Page	Poultry—	Page
yield and farm value.....	310	cold-storage holdings.....	423
Peppers, green—		canned.....	422
acreage, production, and prices.....	239	on farms, index numbers.....	372
yield and value.....	239	products, cold-storage holdings.....	423
shipments.....	268	ration costs.....	421
<i>See also</i> Vegetable seeds.		slaughtered under Federal inspection.....	422
Persons supported per farm worker.....	462	<i>See also</i> Chickens; Chicks; Turkeys.	
Pesticides, production and foreign trade.....	494, 495	Poultry-fed price ratios.....	421
Phosphate rock, sales and value.....	493	Precipitation, monthly and annual, by States.....	594, 595
Phosphoric oxide in commercial fertilizers.....	491-493	Price, index, consumers', by groups and years.....	436, 578
Pickles—		Price support extended by CCC.....	533
canned pack.....	260	Prices—	
stocks.....	231	<i>For individual crops or commodities, see specific commodity.</i>	
Pig crop.....	326, 329	consumer.....	436
Pigs saved, spring and fall.....	326, 329	farm products.....	470-472
<i>See also</i> Hogs; Sows.		farm-to-retail spread.....	101, 114, 467
Pimientos—		paid by farmers—	
canned pack.....	260	1944-60.....	474-480
Pineapple juice, canned pack.....	202	index numbers.....	474, 475
Pineapples—		ratio of prices received to prices paid by	
canned pack.....	201	farmers.....	474
frozen pack.....	203	received by farmers, index numbers.....	474
Plant-nutrients, consumption.....	491-493	wholesale, index numbers.....	474
<i>See also</i> Fertilizers.		Production—	
Plums—		and subsistence loans, Farmers Home Ad-	
canned—		ministration.....	510, 511, 520-522
exports.....	196	credit associations, loans.....	510, 511, 514, 516, 517
pack.....	198	expenses of farmers.....	435, 485
exports.....	196	per farm worker.....	461, 462
farm disposition.....	194	per man-hour.....	460
frozen.....	203, 204	Proteins, animal, disappearance.....	58
imports.....	196	Prune juice, canned pack.....	202
prices, farm.....	194, 195		
production.....	152, 194, 195, 453	Prunes—	
shipments.....	201	canned—	
unloads.....	256, 257	exports.....	196
utilization.....	194	pack.....	201
value.....	194	quantity.....	197
Popcorn—		dried—	
acreage, production, and value.....	309, 452	exports.....	198
yield and farm price.....	309	imports.....	196
Poppyseed, imports.....	150	production.....	202, 203
Population—		quantity and farm price.....	193, 197
eating out of civilian food supplies.....	570	value.....	196
farm.....	445	exports.....	196, 198
total.....	445, 455, 462	frozen, prices.....	197
Pork—		frozen, quantity.....	197, 203, 204
cold-storage holdings.....	363	imports.....	196
consumption.....	367	prices, farm.....	195, 197
cured, exports, index numbers.....	585	production.....	195, 196
exports.....	363, 367	shipments.....	201
imports.....	363, 367	unloads.....	256, 257
income from cash and gross.....	330, 331	utilization.....	197
prepared and processed under Federal in-		value.....	196
spection.....	361	Pullets, number on farms.....	410, 411, 430
prices, wholesale.....	335	Pulpwood consumption.....	566
production—		Pumpkin—	
United States.....	360, 366	canned pack.....	260
world.....	360	frozen pack.....	262
shipments to territories.....	367	<i>See also</i> Vegetable seeds.	
Potash in commercial fertilizers.....	491-493	Purchasing associations, membership and	
Potatoes—		business.....	463-466
acreage.....	240-243, 449, 450, 453	Raisins—	
certified seed—		exports.....	182, 185
imports.....	248	imports.....	182
production.....	247, 248	production.....	182, 202, 203
consumption.....	259	Range, condition, first of month, May-October.....	278
exports.....	240, 244	Rapeseed—	
farm disposition.....	244-246	imports.....	150
foreign production.....	243	oil—	
frozen pack.....	262	imports.....	150
imports.....	240-244	prices, market.....	153
prices—		prices.....	286
farm.....	240-242	Rates of seeding, for specified crops, per acre.....	290
market.....	240	Rations, concentrate, value per 100 lb. in cream	
production.....	240-248, 452	and milk production.....	381, 382
seeding rates, per acre.....	290	Rations, total to milk cows.....	378-381
shipments.....	258		
unloads.....	256, 257		
utilization.....	246		
value.....	240, 453		
yield.....	240		

Rayon—	Page
consumption.....	74, 75
production, foreign trade, consumption,	
prices.....	75
production in selected countries.....	75
Real estate, farm—	
loans—	
Farmers Home Administration.....	520
of operating banks.....	612, 513
rent payable to landlords.....	485
taxes.....	496-498
taxes, index numbers.....	496-498
value—	
index numbers.....	436, 438
selected years.....	436, 438
Refrigeration, warehouse space.....	604, 605
Rent, farm—	
rental value of homes.....	485
real estate, payable to landlords.....	485
Rhubarb, frozen pack.....	262
Rice—	
acreage.....	21, 22, 449, 450, 452
consumption, civilian.....	52
exports.....	24
prices—	
farm.....	21, 24
market.....	23
support operations.....	24
production.....	21, 22, 452
products, consumption per capita.....	52
seeding rates, per acre.....	290
stocks.....	23
supply and distribution.....	23
trade, international.....	25, 26
value.....	21, 452
yield.....	21, 22
Rosin—	
consumption.....	569
prices and value.....	569
supply and distribution.....	568
used in manufacture of soap.....	154
Roughage fed milk cows.....	378
Rural Electrification Administration—	
borrowers, status of.....	525
loans.....	510, 511, 523-525
services.....	580
Rutabagas, shipments.....	258
<i>See also</i> Vegetable seeds.	
Rye—	
acreage.....	16-18, 450, 452
consumption, civilian.....	52
exports.....	19, 51
farm disposition.....	19, 20
flour, consumption per capita.....	52
imports.....	16, 19
prices—	
farm.....	16, 17
market.....	16
support operations.....	20
production.....	16-20, 452
seed prices.....	286
seeding rates, per acre.....	290
stocks on and off farms.....	19
supply and distribution.....	19
utilization:	
by kinds.....	19
in alcoholic products.....	19
value.....	16, 452
yield.....	16, 18
Sardine oil, prices.....	153
Sauerkraut, canned pack.....	260, 265
Sausage—	
exports.....	363
imports.....	363
prepared and processed under Federal in-	
spection.....	361
School lunch programs, quantity and costs.....	576, 577
Seeding rate for specified crops per acre, by	
States.....	290
Seeds—	
acreage, production, value.....	452
bought, cost to farm operators.....	485
field—	
prices, farm.....	286
prices, retail.....	286
field—	
production.....	278
stocks on hand, June 30.....	285

Seeds—Continued	Page
imports under Federal Seed Act.....	284, 289
vegetable. <i>See</i> Vegetable seeds.	
winter cover-crop, production.....	283
<i>See also</i> under specific kinds.	
Sesame—	
oil prices, market.....	153
seed, imports.....	150
Shallots—	
acreage, production, and prices.....	248
yield and value.....	248
Sheep—	
marketings.....	342, 343
number on farms, Jan. 1.....	337, 338
prices—	
farm.....	342, 349
market.....	348
shipments.....	342, 345
slaughter—	
farm.....	342, 343
under Federal inspection.....	346-348
<i>See also</i> Sheep and lambs; Livestock.	
Sheep and lambs—	
carcasses condemned.....	371
number—	
in specified countries.....	339
on farms.....	337, 338, 442
on feed.....	337, 340
shorn for wool.....	350-353
prices, farm.....	342, 349
production, disposition, and income.....	342, 343
receipts at public stockyards.....	345
shipments.....	342-345
skins, imports.....	368
origin.....	368
slaughter—	
1945-60.....	346-348
farm.....	342, 343, 346-348
under Federal inspection.....	346-348, 371
value—	
Jan. 1.....	331, 338, 340
of production.....	342, 344, 458
<i>See also</i> Lambs; Livestock; Sheep.	
Shortening—	
consumption—	
civilian.....	140, 152
military.....	145
exports.....	145
manufacture, fats and oils used.....	145
prices, market.....	145, 153
production.....	145
supply and disappearance.....	145
<i>See also</i> Fats; Oils.	
Silk—	
consumption.....	74, 75
imports.....	74, 75
prices.....	74
Sirup—	
corn—	
consumption, civilian, per capita.....	52
production, exports, and consumption.....	98
maple—	
consumption, domestic.....	98
imports.....	97, 98
prices, farm.....	97
production.....	97, 98, 452
value.....	452
refiners, production and consumption.....	98
sorghum, acreage, yield, production, prices,	
and value.....	96, 452
sugarcane—	
acreage, yield, production, and prices... 95, 96, 452	
consumption.....	98
Sirups, edible, production, foreign trade, and	
consumption.....	98
Sisal—	
imports for consumption.....	75, 78, 79
prices, market.....	78
production, world.....	78
Skins—	
exports.....	368, 369
imports.....	368
index numbers.....	585
origin.....	368
Snuff—	
consumption.....	113
manufacture.....	113, 114
tobacco leaf used in manufacture.....	111

Soap—	Page	Steers—	Page
consumption.....	152	beef, prices, market.....	325
manufacture, fats, oils, and rosin used.....	154	number on farms.....	313, 314
supply and disposition.....	156	prices in—	
Softwoods, production.....	566	Argentina.....	324
Soil conservation—		Canada.....	324
districts—		slaughter under Federal inspection.....	324
growth.....	551, 552	Strawberries—	
State appropriations.....	551	acreage.....	198, 199, 453
State participation.....	552	frozen pack.....	203, 204
plans.....	556	prices, farm.....	198-200
practices applied.....	546-548, 553-555	production.....	157, 198-200, 453
surveys, acreage.....	553	shipments.....	201
Soil Conservation Service—		unloads.....	256, 257
conservation plans.....	546	utilization.....	200
flood prevention operations.....	557, 558	yield per acre and value.....	453
watershed improvements.....	557, 558	Succotash, frozen pack.....	253
Sorghums—		Sugar—	
acreage.....	53, 54, 449, 450, 453	beet—	
grain—		production, United States.....	80, 82
exports.....	56	production, world.....	89
farm disposition.....	55	stocks, production, and deliveries.....	91
prices, market.....	55	cane—	
stocks on and off farms.....	55	produced per ton of cane.....	84, 85
seeding rates, per acre.....	290	production in—	
supply and distribution.....	57	Cuba.....	86
prices, farm.....	53, 54	Hawaii.....	86, 87
support operations.....	57	Puerto Rico.....	86, 87
production.....	53-55, 453	Philippines.....	86, 88
value.....	53, 453	United States.....	84
yield.....	53, 54	Virgin Islands.....	86
Sows—		production, world.....	89
farrowing, spring and fall.....	326, 329	stocks, production, and deliveries.....	91
purchases.....	335	stocks, receipts, meltings, and deliveries.....	90, 91
<i>See also</i> Hogs; Pigs.		consumption—	
Soybean—		civilian, per capita, and total.....	88
cake and meal stocks, production, imports,		military, total.....	88
and exports.....	141	corn, consumption, civilian, per capita.....	52
meal, prices.....	142	exports.....	88, 95
oil—		foreign stocks.....	91
exports.....	140, 141, 149	imports—	
imports.....	150	index numbers.....	585
prices, market.....	142, 153	origin.....	95
production.....	140	maple—	
stocks.....	140	imports.....	97
used in—		prices, farm.....	97
drying oil industries.....	147	production.....	97, 453
margarine.....	144	value.....	453
shortening.....	145	marketed, by source.....	90
Soybeans—		prices—	
acreage.....	136-138, 450, 452	at Havana, Cuba.....	94
crop insurance.....	504	retail, United States.....	94
crushed.....	140	wholesale, at New York.....	94
distribution.....	140	production in continental United States and	
exports.....	136, 140, 141	principal areas supplying sugar.....	86
farm disposition.....	138, 139	production, world.....	89
foreign production.....	138	stocks, production, trade, and supply avail-	
imports.....	136, 140, 150	able for consumption.....	88
prices—		trade, international.....	92, 93
farm.....	136, 137	Sugar Act payments to producers.....	542, 543
market.....	142	Sugar beet—	
support operations.....	136	programs payments to producers.....	83
production.....	136-140, 452	pulp, production.....	80
seed, imports.....	289	seed, acreage, yield, production, price, value,	
seed, prices.....	286	and foreign trade.....	81
seeding rates, per acre.....	290	Sugar beets—	
stocks on and off farms.....	139, 140	acreage.....	80, 82, 83, 449, 450, 452
supply and distribution.....	140	price, farm.....	80, 83
value.....	136	production.....	80-82, 452
yield.....	136, 137	program, payments to producers.....	83, 542, 543
Spearmint—		value.....	80, 452
acreage, production, and farm prices.....	310	world acreage and production.....	82
yield and farm value.....	310	yield.....	80
Sperm oil, prices.....	153	<i>See also</i> Beets.	
Spinach—		Sugarcane	
acreage, production, and prices.....	249, 250	acreage.....	80-86, 542
canned, pack.....	260	acreage, production, and yield in—	
frozen pack.....	262	Cuba.....	86
shipments.....	258	Hawaii.....	87
unloads.....	256, 257	Puerto Rico.....	87
yield and value.....	250	Philippines.....	88
<i>See also</i> Vegetable seeds.		prices, farm.....	84, 85
Squash—		production for sugar and seed.....	84, 85, 452
canned pack.....	260	programs, payments to producers.....	83, 543
frozen pack.....	262	sirup. <i>See</i> Sirup, sugarcane.	
<i>See also</i> Vegetable seeds.		value.....	84, 452
Stags, slaughter under Federal inspection.....	324	yield per acre.....	84, 85
		Support prices, commodity.....	473

Sweetclover seed—	Page
acreage.....	280, 282, 450, 452
prices.....	280, 282, 286
value.....	280, 452
yield and production.....	280-282, 452
<i>See also</i> Clover seed.	
Sweetpotatoes—	
acreage.....	250, 251, 449, 450, 452
consumption.....	259
farm disposition.....	251, 252
prices.....	250, 251
production.....	250-252, 453
seeding rates, per acre.....	290
shipments.....	258
unloads.....	256, 257
value.....	250, 452
yield.....	250, 251
Tallow—	
edible—	
exports.....	149
prices.....	153
used in shortening.....	145
inedible—	
exports.....	148, 149
factory consumption.....	151
imports.....	151
prices.....	151, 153
production.....	151
supply and disposition.....	151
used in soap.....	154
Tall oil.....	
prices.....	153
used in drying oil industries.....	147
used in soap.....	154
Tampico, imports for consumption.....	75, 78
Tangelos.....	172
Tangerine, juice, pack.....	174, 202
Tangerines—	
prices—	
farm.....	171
market.....	174
production.....	157, 171
sales.....	174
unloads.....	256, 257
<i>See also</i> Citrus fruits.	
Taxes—	
automotive—	
paid by farmers.....	496
receipts.....	498, 499
farm—	
property.....	496
real estate—	
amount.....	496-498
index numbers.....	496-498
motor carrier.....	498, 499
motor fuel—	
paid by farmers.....	496
receipts.....	498, 499
Tea.....	
exports from principal countries.....	269
imports, origin.....	269
Telephone route lines provided.....	582
Temperature, monthly and annual.....	596, 597
Timber—	
cut.....	561
products.....	562
volume.....	561
Timothy seed—	
acreage.....	280-282, 450, 452
prices.....	280-282, 286
value.....	280, 452
yield and production.....	280-282, 452
Tobacco.....	
acreage.....	103-109, 450, 453
chewing—	
consumption.....	114
manufactured.....	113
consumption.....	113, 114
crop insurance.....	507
exports—	
destination.....	117, 118
index numbers.....	585
quantity.....	103, 107-109
imports—	
index numbers.....	585
origin.....	116
quantity.....	103, 116

Tobacco—Continued	Page
leaf manufactured.....	111
prices—	
farm.....	103-105, 107-109
support operations.....	112
production.....	103-109, 453
products—	
consumption.....	114
manufactured.....	113
prices, farm-to-retail spread.....	114
smoking—	
consumption.....	113
manufactured.....	113
stocks.....	107-111
supply and disappearance.....	107-109
trade, international.....	115, 116
value.....	103, 453
world acreage and production.....	103, 106, 107
yield per acre.....	103, 106-109
<i>See also</i> Cigarettes, Cigars, Snuff.	
Tomato—	
catsup, canned pack.....	260
catsup exports.....	254
juice—	
canned pack.....	260
exports.....	254
paste—	
canned pack.....	260
exports.....	254
imports.....	254
pulp, canned pack.....	261
Tomatoes.....	
acreage and production.....	252-256
canned—	
consumption.....	254
exports.....	254
imports.....	254
pack.....	260
consumption.....	261
exports.....	254
imports.....	254
prices, farm.....	252-254
shipments.....	258
unloads.....	256, 257
yield and value.....	254
<i>See also</i> Vegetable seeds.	
Tractors—	
number on farms.....	443
production.....	443
shipments.....	443
<i>See also</i> Machinery, farm.	
Trade, international—	
apples.....	162
bananas.....	166
cotton.....	69
citrus fruit.....	177-179
meat.....	365
pears.....	192
rice.....	25, 26
sugar.....	92, 93
tobacco.....	115
wheat and flour.....	13
wool.....	356, 357
Transportation bill for foods.....	605
Truck crops. <i>See</i> Vegetable crops.	
Tung.....	
nuts, production, price, and value.....	143
oil—	
imports.....	143
prices, market.....	150
production, stocks, disappearance, and exports.....	143
used in drying oil industries.....	147
Turkey-feed price ratios.....	421
Turkeys—	
storage stocks.....	428
consumption—	
per capita.....	428
total.....	425-427
farm disposition and income.....	425-433
live weight, average.....	428
number on farms.....	423, 424, 442
participation in National Turkey Improvement Plan.....	417
poult hatched.....	428, 429
prices, farm.....	425-427
production.....	425-427
sales from farms.....	425-433
supply and distribution.....	428

Turkeys—Continued	Page	Walnuts—Continued	Page
tested for pullorum disease.....	423	imports.....	268
value—		production in foreign countries.....	269
Jan. 1.....	423, 424, 442	production, prices, and value.....	268, 453
of production.....	425-427, 458	Warehouse space, refrigerated.....	604, 605
<i>See also</i> Poultry.		Water conservation. <i>See</i> Conservation.	
Turnip greens, frozen pack.....	262	Watermelons—	
Turnips, shipments.....	258	acreage, production, and prices.....	255
<i>See also</i> Vegetable seeds.		shipments.....	258
Turpentine—		unloads.....	256, 257
consumption.....	569	yield and value.....	255
prices and value.....	569	<i>See also</i> Melons, Vegetable seeds.	
supply and distribution.....	589	Watershed Improvements of Soil Conservation	
<i>See also</i> Naval stores.		Service.....	557, 558
Utilization—		Weather statistics.....	594-597
all farm and farm food commodities, index.....	456	Weed killers, production and foreign trade.....	494
apples.....	160, 161	Weights—	
apricots.....	160	equivalent measures.....	VI, VII
barley, in alcoholic products.....	48	tables, explanation.....	V, VI
cherries.....	170	Wheat—	
corn—		acreage.....	1-6
by States.....	31	cereal, consumption per capita.....	52
in alcoholic products.....	35	consumption.....	52
grapes.....	183, 184	crop insurance.....	504
land.....	437	exports—	
milk.....	388, 389	destination.....	13
olives.....	186	quantity.....	1, 10, 51
peaches.....	188, 189	farm disposition.....	7
pears.....	193, 194	flour—	
plums.....	195	consumption, civilian, per capita.....	52
prunes.....	197	exports, destination.....	13, 14
rye, in alcoholic products.....	19	prices.....	15
Value—		imports.....	1, 8, 13
crops—		International Wheat Agreement transactions.	9
principal.....	449-451	loan program, Commodity Credit Corpora-	
specific. <i>See</i> under name of specific crop.		tion.....	532-537
vegetable.....	209, 212	prices—	
exports.....	584, 586-588	farm.....	1, 3-5
imports.....	584, 586-588	market.....	1, 15
livestock.....	442	support operations.....	15
Veal—		production.....	1-7, 10, 452
consumption.....	366	seed prices.....	228
production.....	360, 366	seeding rates, per acre.....	290
<i>See also</i> Beef; Beef and Veal; Meats.		stocks—	
Vegetable—		by classes.....	12
fats. <i>See</i> Fats, vegetable.		in all positions, July 1.....	10, 11
oils. <i>See</i> Oils, vegetable.		on and off farms.....	10
seeds—		supply and distribution.....	10-12
acreage and production.....	287	trade, international.....	12
admitted under Federal Seed Act.....	289	value.....	1, 452
stocks on hand.....	285	yield.....	1, 2, 6
<i>See also</i> Seeds.		Wood-pulp production.....	566
Vegetables—		Wool—	
acreage.....	209, 210, 452-454, 595	carpet, imports.....	351
canned—		consumption—	
consumption.....	261, 263, 264	per capita.....	74
pack.....	260	total.....	69, 351
stocks.....	265	exports.....	351
exports, index numbers.....	595	imports—	
frozen—		by grades.....	358
cold-storage stocks.....	264	index numbers.....	585
consumption.....	261, 263, 264	origin.....	357
pack.....	262	quantity.....	351
production.....	208, 209, 211, 452-454	income.....	349-351
seasonal groupings.....	208	prices—	
shipments.....	258	at Boston and London.....	355
unloads.....	256, 257	farm.....	351
value.....	209, 212, 452-454	production.....	349-354
<i>See also</i> under specific kinds.		pulled, production.....	351
Velvetbeans—		trade, international.....	356, 357
acreage, production, and value.....	308, 452	value.....	349-351
yield, and farm price.....	308, 533	weight per fleece.....	349-351
Veterans Administration, farm loans.....	518	world production.....	354
Wages, farm—		Workers, farm—	
rates.....	447, 448	hired, number and index.....	447
index numbers.....	447, 448	working during year.....	447, 448
total.....	485	productivity.....	462
Walnuts—		Social Security.....	496
English. <i>See</i> Walnuts, Persian.		<i>See also</i> Labor; Employment.	
Persian—		World, crops—	
exports.....	268	acreage and production.....	592, 593